

eTime Xpress Web Services API Examples

(For version 8.000.010)



Celayix Software
Workforce Management Solutions

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Introduction

The eTime Xpress Web Services API is a full featured interface to the eTime Xpress business logic. A developer can build applications that read, create, update and delete eTime information objects such as employees, customers, sites, services and shifts as well as execute eTime Xpress functions like employee availability.

This document is intended for developers and assumes you are familiar with software development, web services and eTime Xpress.

eTime Xpress Web Services API supports the following W3C specifications:

- WSDL - WSDL 1.1 is the de facto standard according to the W3C
- SOAP - SOAP 1.1 HTTP Binding is the de facto standard according to the W3C
- XML Schema - W3C 2001 XML Schema Recommendation

This document includes one or more samples with typical values of parameters and data for each Web Service operation. The examples include brief description, SOAP request and response.

Additional eTime Xpress Web Services API documents:

- * eTime Xpress Web Services API - Detailed information about the eTime Xpress Web Services API operations, their parameters and possible errors.
- * eTime Xpress Web Services API Datasets - Detailed information about the data used in the operations.

Check Login

1. Login to the system

Description: Log in the system with username "admin" and password "admin". Session ID (returned in pcSessionID parameter value) will be used in all further operations.

SOAP Request:

```
<SOAP-ENV:Envelope
  xmlns:SOAP-ENV="http://schemas.xmlsoap.org/soap/envelope/"
  xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
  <SOAP-ENV:Body
    xmlns:s0="urn:eTimeWS:eTimeWS"
    xmlns:s1="http://www.w3.org/2001/XMLSchema">
    <s0:apSrv>
      <dsContext xmlns="urn:eTimeWS:eTimeWS">
        <ttContext>
          <contextGroup>PARAM</contextGroup>
          <contextName>pcPassword</contextName>
          <contextValue>admin</contextValue>
          <contextOperator />
          <contextType />
        </ttContext>
        <ttContext>
          <contextGroup>PARAM</contextGroup>
          <contextName>pcUserID</contextName>
          <contextValue>admin</contextValue>
          <contextOperator />
          <contextType />
        </ttContext>
      </dsContext>
    </s0:apSrv>
  </SOAP-ENV:Body>
</SOAP-ENV:Envelope>
```

SOAP Response:

```
<SOAP-ENV:Envelope
  xmlns:SOAP-ENV="http://schemas.xmlsoap.org/soap/envelope/"
  xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
  xmlns:xsd="http://www.w3.org/2001/XMLSchema">
  <SOAP-ENV:Body>
    <apSrvResponse xmlns="urn:eTimeWS:eTimeWS">
      <result xsi:nil="true" />
      <dsContext>
        <ttContext>
          <contextGroup>PARAM</contextGroup>
          <contextName>pcPassword</contextName>
          <contextValue>admin</contextValue>
          <contextOperator />
          <contextType />
        </ttContext>
        <ttContext>
          <contextGroup>PARAM</contextGroup>
          <contextName>pcSessionID</contextName>
          <contextValue>admin.8c4a11bf-a8e0-3e9e-df11-84e3cd76215d.bJZfvubladiuXKMj</contextValue>
          <contextOperator />
          <contextType />
        </ttContext>
        <ttContext>
          <contextGroup>PARAM</contextGroup>
          <contextName>pcUserID</contextName>
          <contextValue>admin</contextValue>
          <contextOperator />
          <contextType />
        </ttContext>
      </dsContext>
    </apSrvResponse>
  </SOAP-ENV:Body>
</SOAP-ENV:Envelope>
```

Read Employees

1. Read Employees

Description: Get all employee records from company 9 branch 2 and last name that begins with "A" or "B". Two records are returned, for employees with eid=117 and eid=118.

SOAP Request:

```
<SOAP-ENV:Envelope
  xmlns:SOAP-ENV="http://schemas.xmlsoap.org/soap/envelope/"
  xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
  <SOAP-ENV:Body
    xmlns:s0="urn:eTimeWS:eTimeWS"
    xmlns:s1="http://www.w3.org/2001/XMLSchema">
    <s0:apSrvEmpGet>
      <dsContext xmlns="urn:eTimeWS:eTimeWS">
        <ttContext>
          <contextGroup>PARAM</contextGroup>
          <contextName>pcSessionID</contextName>
          <contextValue>admin.8c4a11bf-a8e0-3e9e-df11-84e3cd76215d.bJZfvubladiuXKMj</contextValue>
          <contextOperator />
          <contextType />
        </ttContext>
        <ttContext>
          <contextGroup>PARAM</contextGroup>
          <contextName>pcStatus</contextName>
          <contextValue />
          <contextOperator />
          <contextType />
        </ttContext>
        <ttContext>
          <contextGroup>PARAM</contextGroup>
          <contextName>pcUserID</contextName>
          <contextValue>admin</contextValue>
          <contextOperator />
          <contextType />
        </ttContext>
        <ttContext>
          <contextGroup>PARAM</contextGroup>
          <contextName>pcWhere</contextName>
          <contextValue>employee.emname1 begins 'a' OR employee.emname1 begins 'b'</contextValue>
          <contextOperator />
          <contextType />
        </ttContext>
        <ttContext>
          <contextGroup>PARAM</contextGroup>
          <contextName>piBranchID</contextName>
          <contextValue>2</contextValue>
          <contextOperator />
          <contextType />
        </ttContext>
        <ttContext>
          <contextGroup>PARAM</contextGroup>
          <contextName>piCompanyID</contextName>
          <contextValue>9</contextValue>
          <contextOperator />
          <contextType />
        </ttContext>
      </dsContext>
    </s0:apSrvEmpGet>
  </SOAP-ENV:Body>
</SOAP-ENV:Envelope>
```

SOAP Response:

```
<SOAP-ENV:Envelope
  xmlns:SOAP-ENV="http://schemas.xmlsoap.org/soap/envelope/"
  xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
  xmlns:xsd="http://www.w3.org/2001/XMLSchema">
  <SOAP-ENV:Body>
    <apSrvEmpGetResponse xmlns="urn:eTimeWS:eTimeWS">
      <result xsi:nil="true" />
      <dsContext>
```

Read Employees

1. Read Employees

SOAP Response:

```
<ttContext>
  <contextGroup>PARAM</contextGroup>
  <contextName>pcIgnoredInServiceFieldsList</contextName>
  <contextValue />
  <contextOperator />
  <contextType />
</ttContext>
<ttContext>
  <contextGroup>PARAM</contextGroup>
  <contextName>pcSessionID</contextName>
  <contextValue>admin.8c4a11bf-a8e0-3e9e-df11-84e3cd76215d.bJZfvubladiuXKMj</contextValue>
  <contextOperator />
  <contextType />
</ttContext>
<ttContext>
  <contextGroup>PARAM</contextGroup>
  <contextName>pcStatus</contextName>
  <contextValue />
  <contextOperator />
  <contextType />
</ttContext>
<ttContext>
  <contextGroup>PARAM</contextGroup>
  <contextName>pcUserID</contextName>
  <contextValue>admin</contextValue>
  <contextOperator />
  <contextType />
</ttContext>
<ttContext>
  <contextGroup>PARAM</contextGroup>
  <contextName>pcWhere</contextName>
  <contextValue>employee.emname1 begins 'a' OR employee.emname1 begins 'b'</contextValue>
  <contextOperator />
  <contextType />
</ttContext>
<ttContext>
  <contextGroup>PARAM</contextGroup>
  <contextName>piBranchID</contextName>
  <contextValue>2</contextValue>
  <contextOperator />
  <contextType />
</ttContext>
<ttContext>
  <contextGroup>PARAM</contextGroup>
  <contextName>piCompanyID</contextName>
  <contextValue>9</contextValue>
  <contextOperator />
  <contextType />
</ttContext>
<ttContext>
  <contextGroup>PARAM</contextGroup>
  <contextName>plBatchKeySearchOK</contextName>
  <contextValue>YES</contextValue>
  <contextOperator />
  <contextType />
</ttContext>
</dsContext>
<dsEmployee>
  <ttEmployee>
    <cid>9</cid>
    <bid>2</bid>
    <eid>117</eid>
    <emname1>Amos</emname1>
    <emnamef>Andy</emnamef>
    <emshort>AmosA</emshort>
    <rstat>A</rstat>
    <addr>123 Main Street</addr>
    <addr />
    <addr />
    <city>Philadelphia</city>
    <stcd>PA</stcd>
    <zip>19059</zip>
    <cycd>USA</cycd>
    <phone>215-555-1234</phone>
```

Read Employees

1. Read Employees

SOAP Response:

```
<phone>215-555-2345</phone>
<faxno />
<teltype>HOME</teltype>
<teltype>CELL</teltype>
<emailid />
<ssn>123456789</ssn>
<dob>1978-03-04</dob>
<emsex>M</emsex>
<embackgr>CAU</embackgr>
<emhaircol>Brown</emhaircol>
<emeyecol>Blue</emeyecol>
<emhgt>5.11</emhgt>
<emwgt>55</emwgt>
<emmrstcd>S</emmrstcd>
<emdepend>0</emdepend>
<ekin>John Amos</ekin>
<photoloc />
<dtstart>2005-01-11</dtstart>
<dtend xsi:nil="true" />
<termrc />
<emnerev>101</emnerev>
<emlarev xsi:nil="true" />
<emuic>>false</emuic>
<emuicfil xsi:nil="true" />
<emuicexp xsi:nil="true" />
<depcd>DPT1</depcd>
<emposcd>POS1</emposcd>
<empycd>SEFT</empycd>
<emsrtycd>PAT</emsrtycd>
<pyfrcd>B</pyfrcd>
<embudget>>true</embudget>
<embdby>W</embdby>
<embdhrs>40.0</embdhrs>
<statpay>>true</statpay>
<brkexm>>true</brkexm>
<ratecalc>F</ratecalc>
<eunion>>false</eunion>
<empshrhrs>0.0</empshrhrs>
<emfedid />
<fedidexp xsi:nil="true" />
<wauth />
<wauthexp xsi:nil="true" />
<gunper />
<gunexp xsi:nil="true" />
<emstateid />
<stateexp xsi:nil="true" />
<embadge />
<badgeexp xsi:nil="true" />
<empother />
<otherexp xsi:nil="true" />
<emake />
<emodel />
<emcaryr>0</emcaryr>
<emplate />
<carstcd />
<einsexp xsi:nil="true" />
<workdays>>false</workdays>
<workdays>true</workdays>
<workdays>true</workdays>
<workdays>true</workdays>
<workdays>true</workdays>
<workdays>true</workdays>
<workdays>false</workdays>
<ref1 />
<ref2 />
<ref3 />
<ref4 />
<ref5 />
<ref6 />
<ref7 />
<ref8 />
<ref9 />
<ref10 />
<cruser>admin</cruser>
```

Read Employees

1. Read Employees

SOAP Response:

```
<crdate>2010-10-27</crdate>
<crttime>48746</crttime>
<exported>>false</exported>
<expdate xsi:nil="true" />
<archived>>false</archived>
<archivedDate xsi:nil="true" />
<fullname>Amos, Andy</fullname>
<DbRow>0x00000000000016cbl</DbRow>
<disp_crttime>13:32:26</disp_crttime>
<cObjectName />
<cValmess />
<cChkNew />
<iImport>0</iImport>
<lCalcolone>>false</lCalcolone>
<disp_emnerev>Jan 1</disp_emnerev>
</ttEmployee>
<ttEmployee>
  <cid>9</cid>
  <bid>2</bid>
  <eid>118</eid>
  <emname1>Brown</emname1>
  <emnamef>Barb</emnamef>
  <emshort>BrownB</emshort>
  <rstat>A</rstat>
  <addr>234 Broadway Ave</addr>
  <addr />
  <addr />
  <city>Philadelphia</city>
  <stcd>PA</stcd>
  <zip>19059</zip>
  <cycd>USA</cycd>
  <phone>215-555-5555</phone>
  <phone />
  <faxno />
  <teltype>HOME</teltype>
  <teltype />
  <emailid />
  <ssn>987654321</ssn>
  <dob>1990-06-15</dob>
  <emsex>F</emsex>
  <embackgr>CAU</embackgr>
  <emhaircol>Blonde</emhaircol>
  <emeyecol>Blue</emeyecol>
  <emhgt>5.11</emhgt>
  <emwgt>60</emwgt>
  <emmrstcd>S</emmrstcd>
  <emdepend>0</emdepend>
  <ekin>Ben Brown</ekin>
  <photoloc />
  <dtstart>2005-01-02</dtstart>
  <dtend xsi:nil="true" />
  <termrc />
  <emnerev>101</emnerev>
  <emlarev xsi:nil="true" />
  <emuic>>false</emuic>
  <emuicfil xsi:nil="true" />
  <emuicexp xsi:nil="true" />
  <depcd>DPT1</depcd>
  <emposcd>POS1</emposcd>
  <empycd>HEFT</empycd>
  <emsrtycd>POS</emsrtycd>
  <pyfrcd>B</pyfrcd>
  <embudget>true</embudget>
  <embdby>W</embdby>
  <embdhrs>40.0</embdhrs>
  <statpay>true</statpay>
  <brkexm>true</brkexm>
  <ratecalc>F</ratecalc>
  <eunion>false</eunion>
  <empsrhrs>0.0</empsrhrs>
  <emfedid />
  <fedidexp xsi:nil="true" />
  <wauth />
  <wauthexp xsi:nil="true" />
```

Read Employees

1. Read Employees

SOAP Response:

```
<gunper />
<gunexp xsi:nil="true" />
<emstateid />
<stateexp xsi:nil="true" />
<embadge />
<badgeexp xsi:nil="true" />
<empother />
<otherexp xsi:nil="true" />
<emake />
<emodel />
<emcaryr>0</emcaryr>
<emplate />
<carstd />
<einsexp xsi:nil="true" />
<workdays>true</workdays>
<workdays>true</workdays>
<workdays>true</workdays>
<workdays>true</workdays>
<workdays>false</workdays>
<workdays>false</workdays>
<workdays>true</workdays>
<ref1 />
<ref2 />
<ref3 />
<ref4 />
<ref5 />
<ref6 />
<ref7 />
<ref8 />
<ref9 />
<ref10 />
<cruser>admin</cruser>
<crdate>2010-10-29</crdate>
<crtime>61136</crtime>
<exported>false</exported>
<expdate xsi:nil="true" />
<archived>false</archived>
<archivedDate xsi:nil="true" />
<fullname>Brown, Barb</fullname>
<DbRow>0x0000000000016cb2</DbRow>
<disp_crtime>16:58:56</disp_crtime>
<cObjectName />
<cValmess />
<cChkNew />
<iImport>0</iImport>
<lCalcolone>false</lCalcolone>
<disp_emnerev>Jan 1</disp_emnerev>
</ttEmployee>
</dsEmployee>
</apSrvEmpGetResponse>
</SOAP-ENV:Body>
</SOAP-ENV:Envelope>
```

Add/Update Employees

1. Add Employee

Description: Add new employee record. The cChkNew field is set to 'A'. The eid field is ignored when Company Setting Automatic Employee ID Assignment is activated in eTime Xpress. The assigned id value is included in the response (eid=145).

SOAP Request:

```
<SOAP-ENV:Envelope
  xmlns:SOAP-ENV="http://schemas.xmlsoap.org/soap/envelope/"
  xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
  <SOAP-ENV:Body
    xmlns:s0="urn:eTimeWS:eTimeWS"
    xmlns:s1="http://www.w3.org/2001/XMLSchema">
    <s0:apSrvEmpSave>
      <dsContext xmlns="urn:eTimeWS:eTimeWS">
        <ttContext>
          <contextGroup>PARAM</contextGroup>
          <contextName>pcAction</contextName>
          <contextValue>ADD_UPDATE</contextValue>
          <contextOperator />
          <contextType />
        </ttContext>
        <ttContext>
          <contextGroup>PARAM</contextGroup>
          <contextName>pcSessionID</contextName>
          <contextValue>admin.8c4a11bf-a8e0-3e9e-df11-84e3cd76215d.bJZfvubladiuXKMj</contextValue>
          <contextOperator />
          <contextType />
        </ttContext>
        <ttContext>
          <contextGroup>PARAM</contextGroup>
          <contextName>pcUserID</contextName>
          <contextValue>admin</contextValue>
          <contextOperator />
          <contextType />
        </ttContext>
        <ttContext>
          <contextGroup>PARAM</contextGroup>
          <contextName>piBranchID</contextName>
          <contextValue>2</contextValue>
          <contextOperator />
          <contextType />
        </ttContext>
        <ttContext>
          <contextGroup>PARAM</contextGroup>
          <contextName>piCompanyID</contextName>
          <contextValue>9</contextValue>
          <contextOperator />
          <contextType />
        </ttContext>
      </dsContext>
      <dsEmployee xmlns="urn:eTimeWS:eTimeWS">
        <ttEmployee>
          <cid>9</cid>
          <bid>2</bid>
          <eid>0</eid>
          <emname1>Glass</emname1>
          <emnamef>Kirk</emnamef>
          <emshort>GlassK</emshort>
          <rstat>A</rstat>
          <addr>2140 Pine Road</addr>
          <addr />
          <addr />
          <city>Philadelphia</city>
          <stcd>PA</stcd>
          <zip>19059</zip>
          <cycd>USA</cycd>
          <phone>215-555-0912</phone>
          <phone />
          <faxno />
          <teltype>HOME</teltype>
          <teltype />
          <emailid />
        </ttEmployee>
      </dsEmployee>
    </s0:apSrvEmpSave>
  </SOAP-ENV:Body>
</SOAP-ENV:Envelope>
```

Add/Update Employees

1. Add Employee

SOAP Request:

```
<ssn>167182910</ssn>
<dob>1969-02-11</dob>
<emsex>M</emsex>
<embackgr>CAU</embackgr>
<emhaircol>Blonde</emhaircol>
<emeyecol>Brown</emeyecol>
<emhgt>5.12</emhgt>
<emwgt>85</emwgt>
<emmrstcd>S</emmrstcd>
<emdepend>0</emdepend>
<ekin>Kate White</ekin>
<photoloc />
<dtstart>2007-01-09</dtstart>
<dtend xsi:nil="true" />
<termrc />
<emnerev>101</emnerev>
<emlarev xsi:nil="true" />
<emuic>>false</emuic>
<emuicfil xsi:nil="true" />
<emuicexp xsi:nil="true" />
<depcd>DPT1</depcd>
<emposcd>POS1</emposcd>
<empycd>HEFT</empycd>
<emsrtycd>POS</emsrtycd>
<pyfrcd>B</pyfrcd>
<embudget>true</embudget>
<embdby>W</embdby>
<embdhrs>40.0</embdhrs>
<statpay>true</statpay>
<brkexm>true</brkexm>
<ratecalc>F</ratecalc>
<eunion>>false</eunion>
<empshrhrs>0.0</empshrhrs>
<emfedid />
<fedidexp xsi:nil="true" />
<wauth />
<wauthexp xsi:nil="true" />
<gunper />
<gunexp xsi:nil="true" />
<emstateid />
<stateexp xsi:nil="true" />
<embadge />
<badgeexp xsi:nil="true" />
<empother />
<otherexp xsi:nil="true" />
<emake />
<emodel />
<emcaryr>0</emcaryr>
<emplate />
<carstcd />
<einsexp xsi:nil="true" />
<workdays>true</workdays>
<workdays>true</workdays>
<workdays>true</workdays>
<workdays>true</workdays>
<workdays>false</workdays>
<workdays>false</workdays>
<workdays>true</workdays>
<ref1 />
<ref2 />
<ref3 />
<ref4 />
<ref5 />
<ref6 />
<ref7 />
<ref8 />
<ref9 />
<ref10 />
<cruser />
<crdate>2000-01-01</crdate>
<crtime>0</crtime>
<exported>>false</exported>
<expdate xsi:nil="true" />
<archived>>false</archived>
```

Add/Update Employees

1. Add Employee

SOAP Request:

```
<archivedDate xsi:nil="true" />
<fullname />
<DbRow>0x000000</DbRow>
<disp_crtime />
<cObjectName />
<cValmess />
<cChkNew>A</cChkNew>
<iImport>0</iImport>
<lCalcolone>>false</lCalcolone>
<disp_emnerev />
</ttEmployee>
</dsEmployee>
</s0:apSrvEmpSave>
</SOAP-ENV:Body>
</SOAP-ENV:Envelope>
```

SOAP Response:

```
<SOAP-ENV:Envelope
  xmlns:SOAP-ENV="http://schemas.xmlsoap.org/soap/envelope/"
  xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
  xmlns:xsd="http://www.w3.org/2001/XMLSchema">
  <SOAP-ENV:Body>
    <apSrvEmpSaveResponse xmlns="urn:eTimeWS:eTimeWS">
      <result xsi:nil="true" />
      <dsContext>
        <ttContext>
          <contextGroup>PARAM</contextGroup>
          <contextName>pcAction</contextName>
          <contextValue>ADD_UPDATE</contextValue>
          <contextOperator />
          <contextType />
        </ttContext>
        <ttContext>
          <contextGroup>PARAM</contextGroup>
          <contextName>pcSessionID</contextName>
          <contextValue>admin.8c4a11bf-a8e0-3e9e-df11-84e3cd76215d.bJZfvubladuiXKMj</contextValue>
          <contextOperator />
          <contextType />
        </ttContext>
        <ttContext>
          <contextGroup>PARAM</contextGroup>
          <contextName>pcUserID</contextName>
          <contextValue>admin</contextValue>
          <contextOperator />
          <contextType />
        </ttContext>
        <ttContext>
          <contextGroup>PARAM</contextGroup>
          <contextName>piBranchID</contextName>
          <contextValue>2</contextValue>
          <contextOperator />
          <contextType />
        </ttContext>
        <ttContext>
          <contextGroup>PARAM</contextGroup>
          <contextName>piCompanyID</contextName>
          <contextValue>9</contextValue>
          <contextOperator />
          <contextType />
        </ttContext>
      </dsContext>
      <dsEmployee>
        <ttEmployee>
          <cid>9</cid>
          <bid>2</bid>
          <eid>145</eid>
          <emname1>Glass</emname1>
          <emnamef>Kirk</emnamef>
          <emshort>GlassK</emshort>
          <rstat>A</rstat>
          <addr>2140 Pine Road</addr>
```

Add/Update Employees

1. Add Employee

SOAP Response:

```
<addr />
<addr />
<city>Philadelphia</city>
<stcd>PA</stcd>
<zip>19059</zip>
<cydc>USA</cydc>
<phone>215-555-0912</phone>
<phone />
<faxno />
<teltype>HOME</teltype>
<teltype />
<emailid />
<ssn>167182910</ssn>
<dob>1969-02-11</dob>
<emsex>F</emsex>
<embackgr>CAU</embackgr>
<emhaircol>Blonde</emhaircol>
<emeyecol>Brown</emeyecol>
<emhgt>5.12</emhgt>
<emwgt>85</emwgt>
<emmrstcd>S</emmrstcd>
<emdepend>0</emdepend>
<ekin>Kate White</ekin>
<photoloc />
<dtstart>2007-01-09</dtstart>
<dtend xsi:nil="true" />
<termrc />
<emnerev>101</emnerev>
<emlarev xsi:nil="true" />
<emuic>>false</emuic>
<emuicfil xsi:nil="true" />
<emuicexp xsi:nil="true" />
<depdc>DPT1</depdc>
<emposcd>POS1</emposcd>
<empycd>HEFT</empycd>
<emsrtycd>POS</emsrtycd>
<pyfrcd>B</pyfrcd>
<embudget>true</embudget>
<embdby>W</embdby>
<embdhrs>40.0</embdhrs>
<statpay>true</statpay>
<brkexm>true</brkexm>
<ratecalc>F</ratecalc>
<eunion>>false</eunion>
<empsrhrs>0.0</empsrhrs>
<emfedid />
<fedidexp xsi:nil="true" />
<wauth />
<wauthexp xsi:nil="true" />
<gunper />
<gunexp xsi:nil="true" />
<emstateid />
<stateexp xsi:nil="true" />
<embadge />
<badgeexp xsi:nil="true" />
<empother />
<otherexp xsi:nil="true" />
<emake />
<emodel />
<emcaryr>0</emcaryr>
<emplate />
<carstcd />
<einsexp xsi:nil="true" />
<workdays>true</workdays>
<workdays>true</workdays>
<workdays>true</workdays>
<workdays>true</workdays>
<workdays>false</workdays>
<workdays>false</workdays>
<workdays>true</workdays>
<ref1 />
<ref2 />
<ref3 />
<ref4 />
```

Add/Update Employees

1. Add Employee

SOAP Response:

```
<ref5 />
<ref6 />
<ref7 />
<ref8 />
<ref9 />
<ref10 />
<cruser>admin</cruser>
<crdate>2010-10-29</crdate>
<crtime>61436</crtime>
<exported>>false</exported>
<expdate xsi:nil="true" />
<archived>>false</archived>
<archivedDate xsi:nil="true" />
<fullname />
<DbRow>0x000000</DbRow>
<disp_crtime>17:03:56</disp_crtime>
<cObjectName />
<cValmess />
<cChkNew>A</cChkNew>
<iImport>0</iImport>
<lCalcolone>>false</lCalcolone>
<disp_emnerev />
</ttEmployee>
</dsEmployee>
</apSrvEmpSaveResponse>
</SOAP-ENV:Body>
</SOAP-ENV:Envelope>
```

Add/Update Employees

2. Update Employee

Description: Update employee with eid=118. Change Contact phone (phone[1] field) to 215-555-7777. The cChkNew field is set to 'U'. The pcUpdateRequestFieldsList is set to "phone[1]" to limit the update only to this field.

SOAP Request:

```
<SOAP-ENV:Envelope
  xmlns:SOAP-ENV="http://schemas.xmlsoap.org/soap/envelope/"
  xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
  <SOAP-ENV:Body
    xmlns:s0="urn:eTimeWS:eTimeWS"
    xmlns:s1="http://www.w3.org/2001/XMLSchema">
    <s0:apSrvEmpSave>
      <dsContext xmlns="urn:eTimeWS:eTimeWS">
        <ttContext>
          <contextGroup>PARAM</contextGroup>
          <contextName>pcAction</contextName>
          <contextValue>ADD_UPDATE</contextValue>
          <contextOperator />
          <contextType />
        </ttContext>
        <ttContext>
          <contextGroup>PARAM</contextGroup>
          <contextName>pcSessionID</contextName>
          <contextValue>admin.8c4a11bf-a8e0-3e9e-df11-84e3cd76215d.bJZfvubladiuXKMj</contextValue>
          <contextOperator />
          <contextType />
        </ttContext>
        <ttContext>
          <contextGroup>PARAM</contextGroup>
          <contextName>pcUpdateRequestFieldsList</contextName>
          <contextValue>phone[1]</contextValue>
          <contextOperator />
          <contextType />
        </ttContext>
        <ttContext>
          <contextGroup>PARAM</contextGroup>
          <contextName>pcUserID</contextName>
          <contextValue>admin</contextValue>
          <contextOperator />
          <contextType />
        </ttContext>
        <ttContext>
          <contextGroup>PARAM</contextGroup>
          <contextName>piBranchID</contextName>
          <contextValue>2</contextValue>
          <contextOperator />
          <contextType />
        </ttContext>
        <ttContext>
          <contextGroup>PARAM</contextGroup>
          <contextName>piCompanyID</contextName>
          <contextValue>9</contextValue>
          <contextOperator />
          <contextType />
        </ttContext>
      </dsContext>
      <dsEmployee xmlns="urn:eTimeWS:eTimeWS">
        <ttEmployee>
          <cid>9</cid>
          <bid>2</bid>
          <eid>118</eid>
          <emname1>Brown</emname1>
          <emnamef>Barb</emnamef>
          <emshort>BrownB</emshort>
          <rstat>A</rstat>
          <addr>234 Broadway Ave</addr>
          <addr />
          <addr />
          <city>Philadelphia</city>
          <stcd>PA</stcd>
        </ttEmployee>
      </dsEmployee>
    </s0:apSrvEmpSave>
  </SOAP-ENV:Body>
</SOAP-ENV:Envelope>
```

Add/Update Employees

2. Update Employee

SOAP Request:

```
<zip>19059</zip>
<cygd>USA</cygd>
<phone>215-555-7777</phone>
<phone />
<faxno />
<teltype>HOME</teltype>
<teltype />
<emailid />
<ssn>987654321</ssn>
<dob>1990-06-15</dob>
<emsex>F</emsex>
<embackgr>CAU</embackgr>
<emhaircol>Blonde</emhaircol>
<emeyecol>Blue</emeyecol>
<emhgt>5.11</emhgt>
<emwgt>60</emwgt>
<emmrstcd>S</emmrstcd>
<emdepend>0</emdepend>
<ekin>Ben Brown</ekin>
<photoloc />
<dtstart>2005-01-02</dtstart>
<dtend xsi:nil="true" />
<termrc />
<emnerev>101</emnerev>
<emlarev xsi:nil="true" />
<emuic>>false</emuic>
<emuicfil xsi:nil="true" />
<emuicexp xsi:nil="true" />
<depcd>DPT1</depcd>
<emposcd>POS1</emposcd>
<empycd>HEFT</empycd>
<emsrtycd>POS</emsrtycd>
<pyfrcd>B</pyfrcd>
<embudget>>true</embudget>
<embdby>W</embdby>
<embdhrs>40.0</embdhrs>
<statpay>>true</statpay>
<brkexm>>true</brkexm>
<ratecalc>F</ratecalc>
<eunion>>false</eunion>
<empshrhrs>0.0</empshrhrs>
<emfedid />
<fedidexp xsi:nil="true" />
<wauth />
<wauthexp xsi:nil="true" />
<gunper />
<gunexp xsi:nil="true" />
<emstateid />
<stateexp xsi:nil="true" />
<embadge />
<badgeexp xsi:nil="true" />
<empother />
<otherexp xsi:nil="true" />
<emake />
<emodel />
<emcaryr>0</emcaryr>
<emplate />
<carstcd />
<einsexp xsi:nil="true" />
<workdays>>true</workdays>
<workdays>true</workdays>
<workdays>true</workdays>
<workdays>true</workdays>
<workdays>false</workdays>
<workdays>false</workdays>
<workdays>true</workdays>
<ref1 />
<ref2 />
<ref3 />
<ref4 />
<ref5 />
<ref6 />
<ref7 />
<ref8 />
```

Add/Update Employees

2. Update Employee

SOAP Request:

```
<ref9 />
<ref10 />
<cruser>admin</cruser>
<crdate>2010-10-29</crdate>
<crttime>61512</crttime>
<exported>>false</exported>
<expdate xsi:nil="true" />
<archived>>false</archived>
<archivedDate xsi:nil="true" />
<fullname>Brown, Barb</fullname>
<DbRow>0x000000</DbRow>
<disp_crttime>17:05:12</disp_crttime>
<cObjectName />
<cValmess />
<cChkNew>U</cChkNew>
<iImport>0</iImport>
<lCalcolone>>false</lCalcolone>
<disp_emmerv>Jan 1</disp_emmerv>
</ttEmployee>
</dsEmployee>
</s0:apSrvEmpSave>
</SOAP-ENV:Body>
</SOAP-ENV:Envelope>
```

SOAP Response:

```
<SOAP-ENV:Envelope
  xmlns:SOAP-ENV="http://schemas.xmlsoap.org/soap/envelope/"
  xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
  xmlns:xsd="http://www.w3.org/2001/XMLSchema">
  <SOAP-ENV:Body>
    <apSrvEmpSaveResponse xmlns="urn:eTimeWS:eTimeWS">
      <result xsi:nil="true" />
      <dsContext>
        <ttContext>
          <contextGroup>PARAM</contextGroup>
          <contextName>pcAction</contextName>
          <contextValue>ADD_UPDATE</contextValue>
          <contextOperator />
          <contextType />
        </ttContext>
        <ttContext>
          <contextGroup>PARAM</contextGroup>
          <contextName>pcSessionID</contextName>
          <contextValue>admin.8c4a11bf-a8e0-3e9e-df11-84e3cd76215d.bJZfvubladiuXKMj</contextValue>
          <contextOperator />
          <contextType />
        </ttContext>
        <ttContext>
          <contextGroup>PARAM</contextGroup>
          <contextName>pcUpdateRequestFieldsList</contextName>
          <contextValue>phone[1]</contextValue>
          <contextOperator />
          <contextType />
        </ttContext>
        <ttContext>
          <contextGroup>PARAM</contextGroup>
          <contextName>pcUserID</contextName>
          <contextValue>admin</contextValue>
          <contextOperator />
          <contextType />
        </ttContext>
        <ttContext>
          <contextGroup>PARAM</contextGroup>
          <contextName>piBranchID</contextName>
          <contextValue>2</contextValue>
          <contextOperator />
          <contextType />
        </ttContext>
        <ttContext>
          <contextGroup>PARAM</contextGroup>
          <contextName>piCompanyID</contextName>
```

Add/Update Employees

2. Update Employee

SOAP Response:

```
<contextValue>9</contextValue>
<contextOperator />
<contextType />
</ttContext>
</dsContext>
<dsEmployee>
  <ttEmployee>
    <cid>9</cid>
    <bid>2</bid>
    <eid>118</eid>
    <emname1>Brown</emname1>
    <emnamef>Barb</emnamef>
    <emshort>BrownB</emshort>
    <rstat>A</rstat>
    <addr>234 Broadway Ave</addr>
    <addr />
    <addr />
    <city>Philadelphia</city>
    <stcd>PA</stcd>
    <zip>19059</zip>
    <cycd>USA</cycd>
    <phone>215-555-7777</phone>
    <phone />
    <faxno />
    <teltype>HOME</teltype>
    <teltype />
    <emailid />
    <ssn>987654321</ssn>
    <dob>1990-06-15</dob>
    <emsex>F</emsex>
    <embackgr>CAU</embackgr>
    <emhaircol>Blonde</emhaircol>
    <emeyecol>Blue</emeyecol>
    <emhgt>5.11</emhgt>
    <emwgt>60</emwgt>
    <emmrstcd>S</emmrstcd>
    <emdepend>0</emdepend>
    <ekin>Ben Brown</ekin>
    <photoloc />
    <dtstart>2005-01-02</dtstart>
    <dtend xsi:nil="true" />
    <termrc />
    <emnerev>101</emnerev>
    <emlarev xsi:nil="true" />
    <emuic>false</emuic>
    <emuicfil xsi:nil="true" />
    <emuicexp xsi:nil="true" />
    <depcd>DPT1</depcd>
    <emposcd>POS1</emposcd>
    <empycd>HEFT</empycd>
    <emsrtycd>POS</emsrtycd>
    <pyfrcd>B</pyfrcd>
    <embudget>true</embudget>
    <embdby>W</embdby>
    <embdhrs>40.0</embdhrs>
    <statpay>true</statpay>
    <brkexm>true</brkexm>
    <ratecalc>F</ratecalc>
    <eunion>false</eunion>
    <empsrhrs>0.0</empsrhrs>
    <emfedid />
    <fedidexp xsi:nil="true" />
    <wauth />
    <wauthexp xsi:nil="true" />
    <gunper />
    <gunexp xsi:nil="true" />
    <emstateid />
    <stateexp xsi:nil="true" />
    <embadge />
    <badgeexp xsi:nil="true" />
    <empother />
    <otherexp xsi:nil="true" />
    <emake />
    <emodel />
```

Add/Update Employees

2. Update Employee

SOAP Response:

```
<emcaryr>0</emcaryr>
<emplate />
<carstcd />
<einsexp xsi:nil="true" />
<workdays>true</workdays>
<workdays>true</workdays>
<workdays>true</workdays>
<workdays>true</workdays>
<workdays>false</workdays>
<workdays>false</workdays>
<workdays>true</workdays>
<ref1 />
<ref2 />
<ref3 />
<ref4 />
<ref5 />
<ref6 />
<ref7 />
<ref8 />
<ref9 />
<ref10 />
<cruser>admin</cruser>
<crdate>2010-10-29</crdate>
<crtime>61882</crtime>
<exported>false</exported>
<expdate xsi:nil="true" />
<archived>false</archived>
<archivedDate xsi:nil="true" />
<fullname>Brown, Barb</fullname>
<DbRow>0x000000</DbRow>
<disp_crtime>17:11:22</disp_crtime>
<cObjectName />
<cValmess />
<cChkNew>U</cChkNew>
<iImport>0</iImport>
<lCalcolone>false</lCalcolone>
<disp_emnerev>Jan 1</disp_emnerev>
</ttEmployee>
</dsEmployee>
</apSrvEmpSaveResponse>
</SOAP-ENV:Body>
</SOAP-ENV:Envelope>
```

Delete Employees

1. Delete Employee

Description: Delete employee with eid=135.

SOAP Request:

```
<SOAP-ENV:Envelope
  xmlns:SOAP-ENV="http://schemas.xmlsoap.org/soap/envelope/"
  xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
  <SOAP-ENV:Body
    xmlns:s0="urn:eTimeWS:eTimeWS"
    xmlns:s1="http://www.w3.org/2001/XMLSchema">
    <s0:apSrvEmpSave>
      <dsContext xmlns="urn:eTimeWS:eTimeWS">
        <ttContext>
          <contextGroup>PARAM</contextGroup>
          <contextName>pcAction</contextName>
          <contextValue>DELETE</contextValue>
          <contextOperator />
          <contextType />
        </ttContext>
        <ttContext>
          <contextGroup>PARAM</contextGroup>
          <contextName>pcSessionID</contextName>
          <contextValue>admin.8c4a11bf-a8e0-3e9e-df11-84e3cd76215d.bJZfvubladiuXKMj</contextValue>
          <contextOperator />
          <contextType />
        </ttContext>
        <ttContext>
          <contextGroup>PARAM</contextGroup>
          <contextName>pcUserID</contextName>
          <contextValue>admin</contextValue>
          <contextOperator />
          <contextType />
        </ttContext>
        <ttContext>
          <contextGroup>PARAM</contextGroup>
          <contextName>piBranchID</contextName>
          <contextValue>2</contextValue>
          <contextOperator />
          <contextType />
        </ttContext>
        <ttContext>
          <contextGroup>PARAM</contextGroup>
          <contextName>piCompanyID</contextName>
          <contextValue>9</contextValue>
          <contextOperator />
          <contextType />
        </ttContext>
      </dsContext>
      <dsEmployee xmlns="urn:eTimeWS:eTimeWS">
        <ttEmployee>
          <cid>9</cid>
          <bid>2</bid>
          <eid>135</eid>
          <emname1 />
          <emnamef />
          <emshort />
          <rstat />
          <addr />
          <addr />
          <addr />
          <city />
          <stcd />
          <zip />
          <cycd />
          <phone />
          <phone />
          <faxno />
          <teltype />
          <teltype />
          <emailid />
          <ssn />
          <dob xsi:nil="true" />
          <emsex />
          <embackgr />
        </ttEmployee>
      </dsEmployee>
    </s0:apSrvEmpSave>
  </SOAP-ENV:Body>
</SOAP-ENV:Envelope>
```

Delete Employees

1. Delete Employee

SOAP Request:

```
<emhaircol />
<emeyecol />
<emhgt>0.0</emhgt>
<emwgt>0</emwgt>
<emmrstcd />
<emdepend>0</emdepend>
<ekin />
<photoloc />
<dtstart xsi:nil="true" />
<dtend xsi:nil="true" />
<termrc />
<emnerev>0</emnerev>
<emlarev xsi:nil="true" />
<emuic>>false</emuic>
<emuicfil xsi:nil="true" />
<emuicexp xsi:nil="true" />
<depcd />
<emposcd />
<empycd />
<emsrtycd />
<pyfrcd />
<embudget>>false</embudget>
<embdby />
<embdhrs>0.0</embdhrs>
<statpay>>false</statpay>
<brkexm>>false</brkexm>
<ratecalc />
<eunion>>false</eunion>
<empshrhrs>0.0</empshrhrs>
<emfedid />
<fedidexp xsi:nil="true" />
<wauth />
<wauthexp xsi:nil="true" />
<gunper />
<gunexp xsi:nil="true" />
<emstateid />
<stateexp xsi:nil="true" />
<embadge />
<badgeexp xsi:nil="true" />
<empother />
<otherexp xsi:nil="true" />
<emake />
<emodel />
<emcaryr>0</emcaryr>
<emplate />
<carstcd />
<einsexp xsi:nil="true" />
<workdays>>false</workdays>
<workdays>>false</workdays>
<workdays>>false</workdays>
<workdays>>false</workdays>
<workdays>>false</workdays>
<workdays>>false</workdays>
<workdays>>false</workdays>
<ref1 />
<ref2 />
<ref3 />
<ref4 />
<ref5 />
<ref6 />
<ref7 />
<ref8 />
<ref9 />
<ref10 />
<cruser />
<crdate xsi:nil="true" />
<crtime>0</crtime>
<exported>>false</exported>
<expdate xsi:nil="true" />
<archived>>false</archived>
<archivedDate xsi:nil="true" />
<fullname />
<DbRow />
<disp_crtime />
```

Delete Employees

1. Delete Employee

SOAP Request:

```
        <cObjectName />
        <cValmess />
        <cChkNew />
        <iImport>0</iImport>
        <lCalcolone>>false</lCalcolone>
        <disp_emnerev />
    </ttEmployee>
</dsEmployee>
</s0:apSrvEmpSave>
</SOAP-ENV:Body>
</SOAP-ENV:Envelope>
```

SOAP Response:

```
<SOAP-ENV:Envelope
  xmlns:SOAP-ENV="http://schemas.xmlsoap.org/soap/envelope/"
  xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
  xmlns:xsd="http://www.w3.org/2001/XMLSchema">
  <SOAP-ENV:Body>
    <apSrvEmpSaveResponse xmlns="urn:eTimeWS:eTimeWS">
      <result xsi:nil="true" />
      <dsContext>
        <ttContext>
          <contextGroup>PARAM</contextGroup>
          <contextName>pcAction</contextName>
          <contextValue>DELETE</contextValue>
          <contextOperator />
          <contextType />
        </ttContext>
        <ttContext>
          <contextGroup>PARAM</contextGroup>
          <contextName>pcSessionID</contextName>
          <contextValue>admin.8c4a11bf-a8e0-3e9e-df11-84e3cd76215d.bJZfvubladiuXKMj</contextValue>
          <contextOperator />
          <contextType />
        </ttContext>
        <ttContext>
          <contextGroup>PARAM</contextGroup>
          <contextName>pcUserID</contextName>
          <contextValue>admin</contextValue>
          <contextOperator />
          <contextType />
        </ttContext>
        <ttContext>
          <contextGroup>PARAM</contextGroup>
          <contextName>piBranchID</contextName>
          <contextValue>2</contextValue>
          <contextOperator />
          <contextType />
        </ttContext>
        <ttContext>
          <contextGroup>PARAM</contextGroup>
          <contextName>piCompanyID</contextName>
          <contextValue>9</contextValue>
          <contextOperator />
          <contextType />
        </ttContext>
      </dsContext>
      <dsEmployee>
        <ttEmployee>
          <cid>9</cid>
          <bid>2</bid>
          <eid>135</eid>
          <emname1 />
          <emnamef />
          <emshort />
          <rstat />
          <addr />
          <addr />
          <addr />
          <city />
          <stcd />
        </ttEmployee>
      </dsEmployee>
    </apSrvEmpSaveResponse>
  </SOAP-ENV:Body>
</SOAP-ENV:Envelope>
```

Delete Employees

1. Delete Employee

SOAP Response:

```
<zip />
<cygd />
<phone />
<phone />
<faxno />
<teltype />
<teltype />
<emailid />
<ssn />
<dob xsi:nil="true" />
<emsex />
<embackgr />
<emhaircol />
<emeyecol />
<emhgt>0.0</emhgt>
<emwgt>0</emwgt>
<emmrstcd />
<emdepend>0</emdepend>
<ekin />
<photoloc />
<dtstart xsi:nil="true" />
<dtend xsi:nil="true" />
<termrc />
<emnerev>0</emnerev>
<emlarev xsi:nil="true" />
<emuic>>false</emuic>
<emuicfil xsi:nil="true" />
<emuicexp xsi:nil="true" />
<depd />
<emposcd />
<empygd />
<emsrtygd />
<pyfrcd />
<embudget>>false</embudget>
<embdby />
<embdhrs>0.0</embdhrs>
<statpay>>false</statpay>
<brkexm>>false</brkexm>
<ratecalc />
<eunion>>false</eunion>
<empshrhrs>0.0</empshrhrs>
<emfedid />
<fedidexp xsi:nil="true" />
<wauth />
<wauthexp xsi:nil="true" />
<gunper />
<gunexp xsi:nil="true" />
<emstateid />
<stateexp xsi:nil="true" />
<embadge />
<badgeexp xsi:nil="true" />
<empother />
<otherexp xsi:nil="true" />
<emake />
<emodel />
<emcaryr>0</emcaryr>
<emplate />
<carstcd />
<einsexp xsi:nil="true" />
<workdays>>false</workdays>
<workdays>>false</workdays>
<workdays>>false</workdays>
<workdays>>false</workdays>
<workdays>>false</workdays>
<workdays>>false</workdays>
<workdays>>false</workdays>
<ref1 />
<ref2 />
<ref3 />
<ref4 />
<ref5 />
<ref6 />
<ref7 />
<ref8 />
```

Delete Employees

1. Delete Employee

SOAP Response:

```
<ref9 />
<ref10 />
<cruser />
<crdate xsi:nil="true" />
<crtime>0</crtime>
<exported>>false</exported>
<expdate xsi:nil="true" />
<archived>>false</archived>
<archivedDate xsi:nil="true" />
<fullname />
<DbRow />
<disp_crtime />
<cObjectName />
<cValmess />
<cChkNew />
<iImport>0</iImport>
<lCalcolone>>false</lCalcolone>
<disp_emnerev />
</ttEmployee>
</dsEmployee>
</apSrvEmpSaveResponse>
</SOAP-ENV:Body>
</SOAP-ENV:Envelope>
```

Read Employee Qualifications

1. Read Employee Qualifications

Description: Get all employee qualifications for employee with eid=121. Two qualifications are returned: ARM and POL.

SOAP Request:

```
<SOAP-ENV:Envelope
  xmlns:SOAP-ENV="http://schemas.xmlsoap.org/soap/envelope/"
  xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
  <SOAP-ENV:Body
    xmlns:s0="urn:eTimeWS:eTimeWS"
    xmlns:s1="http://www.w3.org/2001/XMLSchema">
    <s0:apSrvQualifGet>
      <dsContext xmlns="urn:eTimeWS:eTimeWS">
        <ttContext>
          <contextGroup>PARAM</contextGroup>
          <contextName>pcSessionID</contextName>
          <contextValue>admin.8c4a11bf-a8e0-3e9e-df11-84e3cd76215d.bJZfvubladiuIXKMj</contextValue>
          <contextOperator />
          <contextType />
        </ttContext>
        <ttContext>
          <contextGroup>PARAM</contextGroup>
          <contextName>pcStatus</contextName>
          <contextValue />
          <contextOperator />
          <contextType />
        </ttContext>
        <ttContext>
          <contextGroup>PARAM</contextGroup>
          <contextName>pcUserID</contextName>
          <contextValue>admin</contextValue>
          <contextOperator />
          <contextType />
        </ttContext>
        <ttContext>
          <contextGroup>PARAM</contextGroup>
          <contextName>pcWhere</contextName>
          <contextValue>qualif.eid=121</contextValue>
          <contextOperator />
          <contextType />
        </ttContext>
        <ttContext>
          <contextGroup>PARAM</contextGroup>
          <contextName>piBranchID</contextName>
          <contextValue>2</contextValue>
          <contextOperator />
          <contextType />
        </ttContext>
        <ttContext>
          <contextGroup>PARAM</contextGroup>
          <contextName>piCompanyID</contextName>
          <contextValue>9</contextValue>
          <contextOperator />
          <contextType />
        </ttContext>
      </dsContext>
    </s0:apSrvQualifGet>
  </SOAP-ENV:Body>
</SOAP-ENV:Envelope>
```

SOAP Response:

```
<SOAP-ENV:Envelope
  xmlns:SOAP-ENV="http://schemas.xmlsoap.org/soap/envelope/"
  xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
  xmlns:xsd="http://www.w3.org/2001/XMLSchema">
  <SOAP-ENV:Body>
    <apSrvQualifGetResponse xmlns="urn:eTimeWS:eTimeWS">
      <result xsi:nil="true" />
      <dsContext>
        <ttContext>
```

Read Employee Qualifications

1. Read Employee Qualifications

SOAP Response:

```
<contextGroup>PARAM</contextGroup>
<contextName>pcIgnoredInServiceFieldsList</contextName>
<contextValue />
<contextOperator />
<contextType />
</ttContext>
<ttContext>
<contextGroup>PARAM</contextGroup>
<contextName>pcSessionID</contextName>
<contextValue>admin.8c4a11bf-a8e0-3e9e-df11-84e3cd76215d.bJZfvubladuiXKMj</contextValue>
<contextOperator />
<contextType />
</ttContext>
<ttContext>
<contextGroup>PARAM</contextGroup>
<contextName>pcStatus</contextName>
<contextValue />
<contextOperator />
<contextType />
</ttContext>
<ttContext>
<contextGroup>PARAM</contextGroup>
<contextName>pcUserID</contextName>
<contextValue>admin</contextValue>
<contextOperator />
<contextType />
</ttContext>
<ttContext>
<contextGroup>PARAM</contextGroup>
<contextName>pcWhere</contextName>
<contextValue>qualif.eid=121</contextValue>
<contextOperator />
<contextType />
</ttContext>
<ttContext>
<contextGroup>PARAM</contextGroup>
<contextName>piBranchID</contextName>
<contextValue>2</contextValue>
<contextOperator />
<contextType />
</ttContext>
<ttContext>
<contextGroup>PARAM</contextGroup>
<contextName>piCompanyID</contextName>
<contextValue>9</contextValue>
<contextOperator />
<contextType />
</ttContext>
<ttContext>
<contextGroup>PARAM</contextGroup>
<contextName>p1BatchKeySearchOK</contextName>
<contextValue>YES</contextValue>
<contextOperator />
<contextType />
</ttContext>
</dsContext>
<dsQualif>
<ttQualif>
<qualtype>E</qualtype>
<cid>9</cid>
<bid>2</bid>
<eid>121</eid>
<uid>0</uid>
<sid>0</sid>
<qualcd>ARM</qualcd>
<effdate>2010-10-27</effdate>
<expdate xsi:nil="true" />
<cruser>admin</cruser>
<crdate>2010-10-27</crdate>
<crtime>52851</crtime>
<disp_crtime>14:40:51</disp_crtime>
<cObjectName />
<cValmess />
<cChkNew />

```

Read Employee Qualifications

1. Read Employee Qualifications

SOAP Response:

```
<iImport>0</iImport>
<DbRow>0x000000000001cab7</DbRow>
<descr>Fire Arms Certified</descr>
<empName>Evans, Eva</empName>
<emp_stat>A</emp_stat>
</ttQualif>
<ttQualif>
  <qualtype>E</qualtype>
  <cid>9</cid>
  <bid>2</bid>
  <eid>121</eid>
  <uid>0</uid>
  <sid>0</sid>
  <qualcd>POL</qualcd>
  <effdate>2010-10-27</effdate>
  <expdate xsi:nil="true" />
  <cruser>admin</cruser>
  <crdate>2010-10-27</crdate>
  <crtime>52855</crtime>
  <disp_crtime>14:40:55</disp_crtime>
  <cObjectName />
  <cValmess />
  <cChkNew />
  <iImport>0</iImport>
  <DbRow>0x000000000001cab8</DbRow>
  <descr>Former Police Officer</descr>
  <empName>Evans, Eva</empName>
  <emp_stat>A</emp_stat>
</ttQualif>
</dsQualif>
</apSrvQualifGetResponse>
</SOAP-ENV:Body>
</SOAP-ENV:Envelope>
```

Add/Update Employee Qualifications

1. Add Employee Qualification

Description: Add employee qualification AID to employee with eid=121. The cChkNew field is set to 'A'.

SOAP Request:

```
<SOAP-ENV:Envelope
  xmlns:SOAP-ENV="http://schemas.xmlsoap.org/soap/envelope/"
  xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
  <SOAP-ENV:Body
    xmlns:s0="urn:eTimeWS:eTimeWS"
    xmlns:s1="http://www.w3.org/2001/XMLSchema">
    <s0:apSrvQualifSave>
      <dsContext xmlns="urn:eTimeWS:eTimeWS">
        <ttContext>
          <contextGroup>PARAM</contextGroup>
          <contextName>pcAction</contextName>
          <contextValue>ADD_UPDATE</contextValue>
          <contextOperator />
          <contextType />
        </ttContext>
        <ttContext>
          <contextGroup>PARAM</contextGroup>
          <contextName>pcSessionID</contextName>
          <contextValue>admin.8c4a11bf-a8e0-3e9e-df11-84e3cd76215d.bJZfvubladuiXKMj</contextValue>
          <contextOperator />
          <contextType />
        </ttContext>
        <ttContext>
          <contextGroup>PARAM</contextGroup>
          <contextName>pcUserID</contextName>
          <contextValue>admin</contextValue>
          <contextOperator />
          <contextType />
        </ttContext>
        <ttContext>
          <contextGroup>PARAM</contextGroup>
          <contextName>piBranchID</contextName>
          <contextValue>2</contextValue>
          <contextOperator />
          <contextType />
        </ttContext>
        <ttContext>
          <contextGroup>PARAM</contextGroup>
          <contextName>piCompanyID</contextName>
          <contextValue>9</contextValue>
          <contextOperator />
          <contextType />
        </ttContext>
      </dsContext>
      <dsQualif xmlns="urn:eTimeWS:eTimeWS">
        <ttQualif>
          <qualtype>E</qualtype>
          <cid>9</cid>
          <bid>2</bid>
          <eid>121</eid>
          <uid>0</uid>
          <sid>0</sid>
          <qualcd>AID</qualcd>
          <effdate>2010-10-27</effdate>
          <expdate xsi:nil="true" />
          <cruser />
          <crdate>2000-01-01</crdate>
          <crtime>0</crtime>
          <disp_crtime />
          <cObjectName />
          <cValmess />
          <cChkNew>A</cChkNew>
          <iImport>0</iImport>
          <DbRow>0x000000</DbRow>
          <descr />
          <empName />
          <emp_stat />
        </ttQualif>
      </dsQualif>
    </s0:apSrvQualifSave>
  </SOAP-ENV:Body>
</SOAP-ENV:Envelope>
```

Add/Update Employee Qualifications

1. Add Employee Qualification

SOAP Request:

```
</s0:apSrvQualifSave>
</SOAP-ENV:Body>
</SOAP-ENV:Envelope>
```

SOAP Response:

```
<SOAP-ENV:Envelope
  xmlns:SOAP-ENV="http://schemas.xmlsoap.org/soap/envelope/"
  xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
  xmlns:xsd="http://www.w3.org/2001/XMLSchema">
  <SOAP-ENV:Body>
    <apSrvQualifSaveResponse xmlns="urn:eTimeWS:eTimeWS">
      <result xsi:nil="true" />
      <dsContext>
        <ttContext>
          <contextGroup>PARAM</contextGroup>
          <contextName>pcAction</contextName>
          <contextValue>ADD_UPDATE</contextValue>
          <contextOperator />
          <contextType />
        </ttContext>
        <ttContext>
          <contextGroup>PARAM</contextGroup>
          <contextName>pcSessionID</contextName>
          <contextValue>admin.8c4a11bf-a8e0-3e9e-df11-84e3cd76215d.bJZfvubladuiXKMj</contextValue>
          <contextOperator />
          <contextType />
        </ttContext>
        <ttContext>
          <contextGroup>PARAM</contextGroup>
          <contextName>pcUserID</contextName>
          <contextValue>admin</contextValue>
          <contextOperator />
          <contextType />
        </ttContext>
        <ttContext>
          <contextGroup>PARAM</contextGroup>
          <contextName>piBranchID</contextName>
          <contextValue>2</contextValue>
          <contextOperator />
          <contextType />
        </ttContext>
        <ttContext>
          <contextGroup>PARAM</contextGroup>
          <contextName>piCompanyID</contextName>
          <contextValue>9</contextValue>
          <contextOperator />
          <contextType />
        </ttContext>
      </dsContext>
      <dsQualif>
        <ttQualif>
          <qualtype>E</qualtype>
          <cid>9</cid>
          <bid>2</bid>
          <eid>121</eid>
          <uid>0</uid>
          <sid>0</sid>
          <qualcd>AID</qualcd>
          <effdate>2010-10-27</effdate>
          <expdate xsi:nil="true" />
          <cruser>admin</cruser>
          <crdate>2010-11-01</crdate>
          <crtime>30470</crtime>
          <disp_crtime>08:27:50</disp_crtime>
          <cObjectName />
          <cValmess />
          <cChkNew>A</cChkNew>
          <iImport>0</iImport>
          <DbRow>0x000000</DbRow>
          <descr>First Aid Certificate</descr>
          <empName />
        </ttQualif>
      </dsQualif>
    </apSrvQualifSaveResponse>
  </SOAP-ENV:Body>
</SOAP-ENV:Envelope>
```

Add/Update Employee Qualifications

1. Add Employee Qualification

SOAP Response:

```
<emp_stat />
  </ttQualif>
</dsQualif>
</apSrvQualifSaveResponse>
</SOAP-ENV:Body>
</SOAP-ENV:Envelope>
```

Add/Update Employee Qualifications

2. Update Employee Qualification

Description: Update AID employee qualification for employee with eid=121: set the Expiry date (the expdate field) to 10/27/2011. The cChkNew field is not set, the record is in the AUTO DETECT mode.

SOAP Request:

```
<SOAP-ENV:Envelope
  xmlns:SOAP-ENV="http://schemas.xmlsoap.org/soap/envelope/"
  xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
  <SOAP-ENV:Body
    xmlns:s0="urn:eTimeWS:eTimeWS"
    xmlns:s1="http://www.w3.org/2001/XMLSchema">
    <s0:apSrvQualifSave>
      <dsContext xmlns="urn:eTimeWS:eTimeWS">
        <ttContext>
          <contextGroup>PARAM</contextGroup>
          <contextName>pcAction</contextName>
          <contextValue>ADD_UPDATE</contextValue>
          <contextOperator />
          <contextType />
        </ttContext>
        <ttContext>
          <contextGroup>PARAM</contextGroup>
          <contextName>pcSessionID</contextName>
          <contextValue>admin.8c4a11bf-a8e0-3e9e-df11-84e3cd76215d.bJZfvubladiuXKMj</contextValue>
          <contextOperator />
          <contextType />
        </ttContext>
        <ttContext>
          <contextGroup>PARAM</contextGroup>
          <contextName>pcUserID</contextName>
          <contextValue>admin</contextValue>
          <contextOperator />
          <contextType />
        </ttContext>
        <ttContext>
          <contextGroup>PARAM</contextGroup>
          <contextName>piBranchID</contextName>
          <contextValue>2</contextValue>
          <contextOperator />
          <contextType />
        </ttContext>
        <ttContext>
          <contextGroup>PARAM</contextGroup>
          <contextName>piCompanyID</contextName>
          <contextValue>9</contextValue>
          <contextOperator />
          <contextType />
        </ttContext>
      </dsContext>
      <dsQualif xmlns="urn:eTimeWS:eTimeWS">
        <ttQualif>
          <qualtype>E</qualtype>
          <cid>9</cid>
          <bid>2</bid>
          <eid>121</eid>
          <uid>0</uid>
          <sid>0</sid>
          <qualcd>AID</qualcd>
          <effdate>2010-10-27</effdate>
          <expdate>2011-10-27</expdate>
          <cruser>admin</cruser>
          <crdate>2010-11-01</crdate>
          <crtime>30470</crtime>
          <disp_crtime>08:27:50</disp_crtime>
          <cObjectName />
          <cValmess />
          <cChkNew />
          <iImport>0</iImport>
          <DbRow>0x000000</DbRow>
          <descr>First Ai</descr>
          <empName>Evans, Eva</empName>
        </ttQualif>
      </dsQualif>
    </s0:apSrvQualifSave>
  </SOAP-ENV:Body>
</SOAP-ENV:Envelope>
```

Add/Update Employee Qualifications

2. Update Employee Qualification

SOAP Request:

```
<emp_stat>A</emp_stat>
  </ttQualif>
</dsQualif>
</s0:apSrvQualifSave>
</SOAP-ENV:Body>
</SOAP-ENV:Envelope>
```

SOAP Response:

```
<SOAP-ENV:Envelope
  xmlns:SOAP-ENV="http://schemas.xmlsoap.org/soap/envelope/"
  xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
  xmlns:xsd="http://www.w3.org/2001/XMLSchema">
  <SOAP-ENV:Body>
    <apSrvQualifSaveResponse xmlns="urn:eTimeWS:eTimeWS">
      <result xsi:nil="true" />
      <dsContext>
        <ttContext>
          <contextGroup>PARAM</contextGroup>
          <contextName>pcAction</contextName>
          <contextValue>ADD_UPDATE</contextValue>
          <contextOperator />
          <contextType />
        </ttContext>
        <ttContext>
          <contextGroup>PARAM</contextGroup>
          <contextName>pcSessionID</contextName>
          <contextValue>admin.8c4a11bf-a8e0-3e9e-df11-84e3cd76215d.bJZfvubladuiXKMj</contextValue>
          <contextOperator />
          <contextType />
        </ttContext>
        <ttContext>
          <contextGroup>PARAM</contextGroup>
          <contextName>pcUserID</contextName>
          <contextValue>admin</contextValue>
          <contextOperator />
          <contextType />
        </ttContext>
        <ttContext>
          <contextGroup>PARAM</contextGroup>
          <contextName>piBranchID</contextName>
          <contextValue>2</contextValue>
          <contextOperator />
          <contextType />
        </ttContext>
        <ttContext>
          <contextGroup>PARAM</contextGroup>
          <contextName>piCompanyID</contextName>
          <contextValue>9</contextValue>
          <contextOperator />
          <contextType />
        </ttContext>
      </dsContext>
      <dsQualif>
        <ttQualif>
          <qualtype>E</qualtype>
          <cid>9</cid>
          <bid>2</bid>
          <eid>121</eid>
          <uid>0</uid>
          <sid>0</sid>
          <qualcd>AID</qualcd>
          <effdate>2010-10-27</effdate>
          <expdate>2011-10-27</expdate>
          <cruser>admin</cruser>
          <crdate>2010-11-01</crdate>
          <crtime>30500</crtime>
          <disp_crtime>08:28:20</disp_crtime>
          <cObjectName />
          <cValmess />
          <cChkNew />
          <iImport>0</iImport>
```

Add/Update Employee Qualifications

2. Update Employee Qualification

SOAP Response:

```
<DbRow>0x000000</DbRow>
  <descr>First Aid Certificate</descr>
  <empName>Evans, Eva</empName>
  <emp_stat>A</emp_stat>
</ttQualif>
</dsQualif>
</apSrvQualifSaveResponse>
</SOAP-ENV:Body>
</SOAP-ENV:Envelope>
```

Delete Employee Qualifications

1. Delete Employee Qualification

Description: Delete AID employee qualification for employee with eid=121.

SOAP Request:

```
<SOAP-ENV:Envelope
  xmlns:SOAP-ENV="http://schemas.xmlsoap.org/soap/envelope/"
  xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
  <SOAP-ENV:Body
    xmlns:s0="urn:eTimeWS:eTimeWS"
    xmlns:s1="http://www.w3.org/2001/XMLSchema">
    <s0:apSrvQualifSave>
      <dsContext xmlns="urn:eTimeWS:eTimeWS">
        <ttContext>
          <contextGroup>PARAM</contextGroup>
          <contextName>pcAction</contextName>
          <contextValue>DELETE</contextValue>
          <contextOperator />
          <contextType />
        </ttContext>
        <ttContext>
          <contextGroup>PARAM</contextGroup>
          <contextName>pcSessionID</contextName>
          <contextValue>admin.8c4a11bf-a8e0-3e9e-df11-84e3cd76215d.bJZfvubladiuXKMj</contextValue>
          <contextOperator />
          <contextType />
        </ttContext>
        <ttContext>
          <contextGroup>PARAM</contextGroup>
          <contextName>pcUserID</contextName>
          <contextValue>admin</contextValue>
          <contextOperator />
          <contextType />
        </ttContext>
        <ttContext>
          <contextGroup>PARAM</contextGroup>
          <contextName>piBranchID</contextName>
          <contextValue>2</contextValue>
          <contextOperator />
          <contextType />
        </ttContext>
        <ttContext>
          <contextGroup>PARAM</contextGroup>
          <contextName>piCompanyID</contextName>
          <contextValue>9</contextValue>
          <contextOperator />
          <contextType />
        </ttContext>
      </dsContext>
      <dsQualif xmlns="urn:eTimeWS:eTimeWS">
        <ttQualif>
          <qualtype />
          <cid>9</cid>
          <bid>2</bid>
          <eid>121</eid>
          <uid>0</uid>
          <sid>0</sid>
          <qualcd>AID</qualcd>
          <effdate xsi:nil="true" />
          <expdate xsi:nil="true" />
          <cruser />
          <crdate xsi:nil="true" />
          <crtime>0</crtime>
          <disp_crtime />
          <cObjectName />
          <cValmess />
          <cChkNew />
          <iImport>0</iImport>
          <DbRow />
          <descr />
          <empName />
          <emp_stat />
        </ttQualif>
      </dsQualif>
    </s0:apSrvQualifSave>
  </SOAP-ENV:Body>
</SOAP-ENV:Envelope>
```

Delete Employee Qualifications

1. Delete Employee Qualification

SOAP Request:

```
</SOAP-ENV:Body>
</SOAP-ENV:Envelope>
```

SOAP Response:

```
<SOAP-ENV:Envelope
  xmlns:SOAP-ENV="http://schemas.xmlsoap.org/soap/envelope/"
  xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
  xmlns:xsd="http://www.w3.org/2001/XMLSchema">
  <SOAP-ENV:Body>
    <apSrvQualifSaveResponse xmlns="urn:eTimeWS:eTimeWS">
      <result xsi:nil="true" />
      <dsContext>
        <ttContext>
          <contextGroup>PARAM</contextGroup>
          <contextName>pcAction</contextName>
          <contextValue>DELETE</contextValue>
          <contextOperator />
          <contextType />
        </ttContext>
        <ttContext>
          <contextGroup>PARAM</contextGroup>
          <contextName>pcSessionID</contextName>
          <contextValue>admin.8c4a11bf-a8e0-3e9e-df11-84e3cd76215d.bJZfvubladiuIXKMj</contextValue>
          <contextOperator />
          <contextType />
        </ttContext>
        <ttContext>
          <contextGroup>PARAM</contextGroup>
          <contextName>pcUserID</contextName>
          <contextValue>admin</contextValue>
          <contextOperator />
          <contextType />
        </ttContext>
        <ttContext>
          <contextGroup>PARAM</contextGroup>
          <contextName>piBranchID</contextName>
          <contextValue>2</contextValue>
          <contextOperator />
          <contextType />
        </ttContext>
        <ttContext>
          <contextGroup>PARAM</contextGroup>
          <contextName>piCompanyID</contextName>
          <contextValue>9</contextValue>
          <contextOperator />
          <contextType />
        </ttContext>
      </dsContext>
      <dsQualif>
        <ttQualif>
          <qualtype />
          <cid>9</cid>
          <bid>2</bid>
          <eid>121</eid>
          <uid>0</uid>
          <sid>0</sid>
          <qualcd>AID</qualcd>
          <effdate xsi:nil="true" />
          <expdate xsi:nil="true" />
          <cruser />
          <crdate xsi:nil="true" />
          <crtime>0</crtime>
          <disp_crtime />
          <cObjectName />
          <cValmess />
          <cChkNew />
          <iImport>0</iImport>
          <DbRow />
          <descr />
          <empName />
          <emp_stat />
        </ttQualif>
      </dsQualif>
    </apSrvQualifSaveResponse>
  </SOAP-ENV:Body>
</SOAP-ENV:Envelope>
```

Delete Employee Qualifications

1. Delete Employee Qualification

SOAP Response:

```
</ttQualif>  
</dsQualif>  
</apSrvQualifSaveResponse>  
</SOAP-ENV:Body>  
</SOAP-ENV:Envelope>
```

Read Employee Call Log Records

1. Read Employee Calls

Description: Get all calls for employee with eid=117. Three calls are returned, with callid=119, 120 and 130.

SOAP Request:

```
<SOAP-ENV:Envelope
  xmlns:SOAP-ENV="http://schemas.xmlsoap.org/soap/envelope/"
  xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
  <SOAP-ENV:Body
    xmlns:s0="urn:eTimeWS:eTimeWS"
    xmlns:s1="http://www.w3.org/2001/XMLSchema">
    <s0:apSrvCallLogGet>
      <dsContext xmlns="urn:eTimeWS:eTimeWS">
        <ttContext>
          <contextGroup>PARAM</contextGroup>
          <contextName>pcSessionID</contextName>
          <contextValue>admin.8c4a11bf-a8e0-3e9e-df11-84e3cd76215d.bJzfvubladiuXKMj</contextValue>
          <contextOperator />
          <contextType />
        </ttContext>
        <ttContext>
          <contextGroup>PARAM</contextGroup>
          <contextName>pcUserID</contextName>
          <contextValue>admin</contextValue>
          <contextOperator />
          <contextType />
        </ttContext>
        <ttContext>
          <contextGroup>PARAM</contextGroup>
          <contextName>pcWhere</contextName>
          <contextValue>calllog.eid=117</contextValue>
          <contextOperator />
          <contextType />
        </ttContext>
        <ttContext>
          <contextGroup>PARAM</contextGroup>
          <contextName>piBranchID</contextName>
          <contextValue>2</contextValue>
          <contextOperator />
          <contextType />
        </ttContext>
        <ttContext>
          <contextGroup>PARAM</contextGroup>
          <contextName>piCompanyID</contextName>
          <contextValue>9</contextValue>
          <contextOperator />
          <contextType />
        </ttContext>
      </dsContext>
    </s0:apSrvCallLogGet>
  </SOAP-ENV:Body>
</SOAP-ENV:Envelope>
```

SOAP Response:

```
<SOAP-ENV:Envelope
  xmlns:SOAP-ENV="http://schemas.xmlsoap.org/soap/envelope/"
  xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
  xmlns:xsd="http://www.w3.org/2001/XMLSchema">
  <SOAP-ENV:Body
    xmlns="urn:eTimeWS:eTimeWS">
    <apSrvCallLogGetResponse xmlns="urn:eTimeWS:eTimeWS">
      <result xsi:nil="true" />
      <dsContext>
        <ttContext>
          <contextGroup>PARAM</contextGroup>
          <contextName>pcIgnoredInServiceFieldsList</contextName>
          <contextValue />
          <contextOperator />
          <contextType />
        </ttContext>
      </dsContext>
    </apSrvCallLogGetResponse>
  </SOAP-ENV:Body>
</SOAP-ENV:Envelope>
```

Read Employee Call Log Records

1. Read Employee Calls

SOAP Response:

```
<contextGroup>PARAM</contextGroup>
<contextName>pcSessionID</contextName>
<contextValue>admin.8c4a11bf-a8e0-3e9e-df11-84e3cd76215d.bJzfvubladiuIXKmj</contextValue>
<contextOperator />
<contextType />
</ttContext>
<ttContext>
<contextGroup>PARAM</contextGroup>
<contextName>pcUserID</contextName>
<contextValue>admin</contextValue>
<contextOperator />
<contextType />
</ttContext>
<ttContext>
<contextGroup>PARAM</contextGroup>
<contextName>pcWhere</contextName>
<contextValue>calllog.eid=117</contextValue>
<contextOperator />
<contextType />
</ttContext>
<ttContext>
<contextGroup>PARAM</contextGroup>
<contextName>piBranchID</contextName>
<contextValue>2</contextValue>
<contextOperator />
<contextType />
</ttContext>
<ttContext>
<contextGroup>PARAM</contextGroup>
<contextName>piCompanyID</contextName>
<contextValue>9</contextValue>
<contextOperator />
<contextType />
</ttContext>
<ttContext>
<contextGroup>PARAM</contextGroup>
<contextName>plBatchKeySearchOK</contextName>
<contextValue>YES</contextValue>
<contextOperator />
<contextType />
</ttContext>
</dsContext>
<dsCalllog>
<ttCalllog>
<callid>119</callid>
<cid>9</cid>
<bid>2</bid>
<eid>117</eid>
<calldate>2010-11-01</calldate>
<callcd>1</callcd>
<phone>215-555-2345</phone>
<notes />
<cruser>admin</cruser>
<crdate>2010-11-01</crdate>
<crtime>31520</crtime>
<cdescr>No Answer</cdescr>
<empName>Amos, Andy</empName>
<emp_stat>A</emp_stat>
<disp_crtime>08:45:20</disp_crtime>
<DbRow>0x0000000000014e01</DbRow>
<iImport>0</iImport>
<cObjectName />
<cValmess />
<cChkNew />
</ttCalllog>
<ttCalllog>
<callid>120</callid>
<cid>9</cid>
<bid>2</bid>
<eid>117</eid>
<calldate>2010-11-01</calldate>
<callcd>2</callcd>
<phone>215-555-1234</phone>
<notes />
```

Read Employee Call Log Records

1. Read Employee Calls

SOAP Response:

```
<cruser>admin</cruser>
<crdate>2010-11-01</crdate>
<crtime>31535</crtime>
<cdescr>Left Message</cdescr>
<empName>Amos, Andy</empName>
<emp_stat>A</emp_stat>
<disp_crtime>08:45:35</disp_crtime>
<DbRow>0x00000000000014e02</DbRow>
<iImport>0</iImport>
<cObjectName />
<cValmess />
<cChkNew />
</ttCalllog>
<ttCalllog>
  <callid>130</callid>
  <cid>9</cid>
  <bid>2</bid>
  <eid>117</eid>
  <calldate>2010-11-01</calldate>
  <callcd>3</callcd>
  <phone>215-555-2345</phone>
  <notes>Shift for 11/09/2010</notes>
  <cruser>admin</cruser>
  <crdate>2010-11-01</crdate>
  <crtime>31673</crtime>
  <cdescr>Refused/Not Interested</cdescr>
  <empName>Amos, Andy</empName>
  <emp_stat>A</emp_stat>
  <disp_crtime>08:47:53</disp_crtime>
  <DbRow>0x0000000000001e2d1</DbRow>
  <iImport>0</iImport>
  <cObjectName />
  <cValmess />
  <cChkNew />
</ttCalllog>
</dsCalllog>
</apSrvCallLogGetResponse>
</SOAP-ENV:Body>
</SOAP-ENV:Envelope>
```

Add/Update Employee Call Log Records

1. Add Two Employee Calls

Description: Add two employee calls with code 1 and 4 (NO answer and Confirmed) to employee with eid=117. The cChkNew field is set to 'A'. The system assigns the following ids to them (the callid field): 135 and 136.

SOAP Request:

```
<SOAP-ENV:Envelope
  xmlns:SOAP-ENV="http://schemas.xmlsoap.org/soap/envelope/"
  xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
  <SOAP-ENV:Body
    xmlns:s0="urn:eTimeWS:eTimeWS"
    xmlns:s1="http://www.w3.org/2001/XMLSchema">
    <s0:apSrvCallLogSave>
      <dsContext xmlns="urn:eTimeWS:eTimeWS">
        <ttContext>
          <contextGroup>PARAM</contextGroup>
          <contextName>pcAction</contextName>
          <contextValue>ADD_UPDATE</contextValue>
          <contextOperator />
          <contextType />
        </ttContext>
        <ttContext>
          <contextGroup>PARAM</contextGroup>
          <contextName>pcSessionID</contextName>
          <contextValue>admin.8c4a11bf-a8e0-3e9e-df11-84e3cd76215d.bJZfvubladiuXKMj</contextValue>
          <contextOperator />
          <contextType />
        </ttContext>
        <ttContext>
          <contextGroup>PARAM</contextGroup>
          <contextName>pcUserID</contextName>
          <contextValue>admin</contextValue>
          <contextOperator />
          <contextType />
        </ttContext>
        <ttContext>
          <contextGroup>PARAM</contextGroup>
          <contextName>piBranchID</contextName>
          <contextValue>2</contextValue>
          <contextOperator />
          <contextType />
        </ttContext>
        <ttContext>
          <contextGroup>PARAM</contextGroup>
          <contextName>piCompanyID</contextName>
          <contextValue>9</contextValue>
          <contextOperator />
          <contextType />
        </ttContext>
      </dsContext>
      <dsCalllog xmlns="urn:eTimeWS:eTimeWS">
        <ttCalllog>
          <callid>0</callid>
          <cid>9</cid>
          <bid>2</bid>
          <eid>117</eid>
          <calldate>2010-11-01</calldate>
          <callcd>1</callcd>
          <phone>215-555-1234</phone>
          <notes />
          <cruser />
          <crdate>2000-01-01</crdate>
          <crtime>0</crtime>
          <cdescr />
          <empName />
          <emp_stat />
          <disp_crtime />
          <DbRow>0x000000</DbRow>
          <iImport>0</iImport>
          <cObjectName />
          <cValmess />
          <cChkNew>A</cChkNew>
        </ttCalllog>
      </dsCalllog>
    </s0:apSrvCallLogSave>
  </SOAP-ENV:Body>
</SOAP-ENV:Envelope>
```

Add/Update Employee Call Log Records

1. Add Two Employee Calls

SOAP Request:

```
</ttCalllog>
<ttCalllog>
  <callid>0</callid>
  <cid>9</cid>
  <bid>2</bid>
  <eid>117</eid>
  <calldate>2010-11-01</calldate>
  <callcd>4</callcd>
  <phone>215-555-2345</phone>
  <notes />
  <cruser />
  <crdate>2000-01-01</crdate>
  <crttime>0</crttime>
  <cdescr />
  <empName />
  <emp_stat />
  <disp_crttime />
  <DbRow>0x000000</DbRow>
  <iImport>0</iImport>
  <cObjectName />
  <cValmess />
  <cChkNew>A</cChkNew>
</ttCalllog>
</dsCalllog>
</s0:apSrvCallLogSave>
</SOAP-ENV:Body>
</SOAP-ENV:Envelope>
```

SOAP Response:

```
<SOAP-ENV:Envelope
  xmlns:SOAP-ENV="http://schemas.xmlsoap.org/soap/envelope/"
  xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
  xmlns:xsd="http://www.w3.org/2001/XMLSchema">
  <SOAP-ENV:Body>
    <apSrvCallLogSaveResponse xmlns="urn:eTimeWS:eTimeWS">
      <result xsi:nil="true" />
      <dsContext>
        <ttContext>
          <contextGroup>PARAM</contextGroup>
          <contextName>pcAction</contextName>
          <contextValue>ADD_UPDATE</contextValue>
          <contextOperator />
          <contextType />
        </ttContext>
        <ttContext>
          <contextGroup>PARAM</contextGroup>
          <contextName>pcSessionID</contextName>
          <contextValue>admin.8c4a11bf-a8e0-3e9e-df11-84e3cd76215d.bJZfvubladuiXKMj</contextValue>
          <contextOperator />
          <contextType />
        </ttContext>
        <ttContext>
          <contextGroup>PARAM</contextGroup>
          <contextName>pcUserID</contextName>
          <contextValue>admin</contextValue>
          <contextOperator />
          <contextType />
        </ttContext>
        <ttContext>
          <contextGroup>PARAM</contextGroup>
          <contextName>piBranchID</contextName>
          <contextValue>2</contextValue>
          <contextOperator />
          <contextType />
        </ttContext>
        <ttContext>
          <contextGroup>PARAM</contextGroup>
          <contextName>piCompanyID</contextName>
          <contextValue>9</contextValue>
          <contextOperator />
          <contextType />
        </ttContext>
      </dsContext>
    </apSrvCallLogSaveResponse>
  </SOAP-ENV:Body>
</SOAP-ENV:Envelope>
```

Add/Update Employee Call Log Records

1. Add Two Employee Calls

SOAP Response:

```
</ttContext>
</dsContext>
<dsCalllog>
  <ttCalllog>
    <callid>135</callid>
    <cid>9</cid>
    <bid>2</bid>
    <eid>117</eid>
    <calldate>2010-11-01</calldate>
    <callcd>1</callcd>
    <phone>215-555-1234</phone>
    <notes />
    <cruser>admin</cruser>
    <crdate>2010-11-01</crdate>
    <crtime>31884</crtime>
    <cdescr>No Answer</cdescr>
    <empName />
    <emp_stat />
    <disp_crtime>08:51:24</disp_crtime>
    <DbRow>0x000000</DbRow>
    <iImport>0</iImport>
    <cObjectName />
    <cValmess />
    <cChkNew>A</cChkNew>
  </ttCalllog>
  <ttCalllog>
    <callid>136</callid>
    <cid>9</cid>
    <bid>2</bid>
    <eid>117</eid>
    <calldate>2010-11-01</calldate>
    <callcd>4</callcd>
    <phone>215-555-2345</phone>
    <notes />
    <cruser>admin</cruser>
    <crdate>2010-11-01</crdate>
    <crtime>31884</crtime>
    <cdescr>Confirmed</cdescr>
    <empName />
    <emp_stat />
    <disp_crtime>08:51:24</disp_crtime>
    <DbRow>0x000000</DbRow>
    <iImport>0</iImport>
    <cObjectName />
    <cValmess />
    <cChkNew>A</cChkNew>
  </ttCalllog>
</dsCalllog>
</apSrvCallLogSaveResponse>
</SOAP-ENV:Body>
</SOAP-ENV:Envelope>
```

Add/Update Employee Call Log Records

2. Update Two Employee Calls

Description: Update two employee calls with callid=135 and 136, setting their Notes to "Check employee info" and "Shift for 11/12/2010" respectively. The cChkNew field is not set, the records are in the AUTO DETECT mode.

SOAP Request:

```
<SOAP-ENV:Envelope
  xmlns:SOAP-ENV="http://schemas.xmlsoap.org/soap/envelope/"
  xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
  <SOAP-ENV:Body
    xmlns:s0="urn:eTimeWS:eTimeWS"
    xmlns:s1="http://www.w3.org/2001/XMLSchema">
    <s0:apSrvCallLogSave>
      <dsContext xmlns="urn:eTimeWS:eTimeWS">
        <ttContext>
          <contextGroup>PARAM</contextGroup>
          <contextName>pcAction</contextName>
          <contextValue>ADD_UPDATE</contextValue>
          <contextOperator />
          <contextType />
        </ttContext>
        <ttContext>
          <contextGroup>PARAM</contextGroup>
          <contextName>pcSessionID</contextName>
          <contextValue>admin.8c4a11bf-a8e0-3e9e-df11-84e3cd76215d.bJZfvubladiuXKMj</contextValue>
          <contextOperator />
          <contextType />
        </ttContext>
        <ttContext>
          <contextGroup>PARAM</contextGroup>
          <contextName>pcUserID</contextName>
          <contextValue>admin</contextValue>
          <contextOperator />
          <contextType />
        </ttContext>
        <ttContext>
          <contextGroup>PARAM</contextGroup>
          <contextName>piBranchID</contextName>
          <contextValue>2</contextValue>
          <contextOperator />
          <contextType />
        </ttContext>
        <ttContext>
          <contextGroup>PARAM</contextGroup>
          <contextName>piCompanyID</contextName>
          <contextValue>9</contextValue>
          <contextOperator />
          <contextType />
        </ttContext>
      </dsContext>
      <dsCalllog xmlns="urn:eTimeWS:eTimeWS">
        <ttCalllog>
          <callid>135</callid>
          <cid>9</cid>
          <bid>2</bid>
          <eid>117</eid>
          <calldate>2010-11-01</calldate>
          <called>1</called>
          <phone>215-555-1234</phone>
          <notes>Check employee info</notes>
          <cruser>admin</cruser>
          <crdate>2010-11-01</crdate>
          <crtime>31884</crtime>
          <cdescr>No Answer</cdescr>
          <empName>Amos, An</empName>
          <emp_stat>A</emp_stat>
          <disp_crtime>08:51:24</disp_crtime>
          <DbRow>0x000000</DbRow>
          <iImport>0</iImport>
          <cObjectName />
          <cValmess />
        </ttCalllog>
      </dsCalllog>
    </s0:apSrvCallLogSave>
  </SOAP-ENV:Body>
</SOAP-ENV:Envelope>
```

Add/Update Employee Call Log Records

2. Update Two Employee Calls

SOAP Request:

```
<cChkNew />
</ttCalllog>
<ttCalllog>
  <callid>136</callid>
  <cid>9</cid>
  <bid>2</bid>
  <eid>117</eid>
  <calldate>2010-11-01</calldate>
  <callcd>4</callcd>
  <phone>215-555-2345</phone>
  <notes>Shift for 11/12/2010</notes>
  <cruser>admin</cruser>
  <crdate>2010-11-01</crdate>
  <crtime>31884</crtime>
  <cdescr>Confirmed</cdescr>
  <empName>Amos, An</empName>
  <emp_stat>A</emp_stat>
  <disp_crtime>08:51:24</disp_crtime>
  <DbRow>0x000000</DbRow>
  <iImport>0</iImport>
  <cObjectName />
  <cValmess />
  <cChkNew />
</ttCalllog>
</dsCalllog>
</s0:apSrvCallLogSave>
</SOAP-ENV:Body>
</SOAP-ENV:Envelope>
```

SOAP Response:

```
<SOAP-ENV:Envelope
  xmlns:SOAP-ENV="http://schemas.xmlsoap.org/soap/envelope/"
  xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
  xmlns:xsd="http://www.w3.org/2001/XMLSchema">
  <SOAP-ENV:Body>
    <apSrvCallLogSaveResponse xmlns="urn:eTimeWS:eTimeWS">
      <result xsi:nil="true" />
      <dsContext>
        <ttContext>
          <contextGroup>PARAM</contextGroup>
          <contextName>pcAction</contextName>
          <contextValue>ADD_UPDATE</contextValue>
          <contextOperator />
          <contextType />
        </ttContext>
        <ttContext>
          <contextGroup>PARAM</contextGroup>
          <contextName>pcSessionID</contextName>
          <contextValue>admin.8c4a11bf-a8e0-3e9e-df11-84e3cd76215d.bJzfvubladiuXKMj</contextValue>
          <contextOperator />
          <contextType />
        </ttContext>
        <ttContext>
          <contextGroup>PARAM</contextGroup>
          <contextName>pcUserID</contextName>
          <contextValue>admin</contextValue>
          <contextOperator />
          <contextType />
        </ttContext>
        <ttContext>
          <contextGroup>PARAM</contextGroup>
          <contextName>piBranchID</contextName>
          <contextValue>2</contextValue>
          <contextOperator />
          <contextType />
        </ttContext>
        <ttContext>
          <contextGroup>PARAM</contextGroup>
          <contextName>piCompanyID</contextName>
          <contextValue>9</contextValue>
          <contextOperator />
        </ttContext>
      </dsContext>
    </apSrvCallLogSaveResponse>
  </SOAP-ENV:Body>
</SOAP-ENV:Envelope>
```

Add/Update Employee Call Log Records

2. Update Two Employee Calls

SOAP Response:

```
<contextType />
</ttContext>
</dsContext>
<dsCalllog>
  <ttCalllog>
    <callid>135</callid>
    <cid>9</cid>
    <bid>2</bid>
    <eid>117</eid>
    <calldate>2010-11-01</calldate>
    <callcd>1</callcd>
    <phone>215-555-1234</phone>
    <notes>Check employee info</notes>
    <cruser>admin</cruser>
    <crdate>2010-11-01</crdate>
    <crtime>32102</crtime>
    <cdescr>No Answer</cdescr>
    <empName>Amos, An</empName>
    <emp_stat>A</emp_stat>
    <disp_crtime>08:55:02</disp_crtime>
    <DbRow>0x000000</DbRow>
    <iImport>0</iImport>
    <cObjectName />
    <cValmess />
    <cChkNew />
  </ttCalllog>
  <ttCalllog>
    <callid>136</callid>
    <cid>9</cid>
    <bid>2</bid>
    <eid>117</eid>
    <calldate>2010-11-01</calldate>
    <callcd>4</callcd>
    <phone>215-555-2345</phone>
    <notes>Shift for 11/12/2010</notes>
    <cruser>admin</cruser>
    <crdate>2010-11-01</crdate>
    <crtime>32102</crtime>
    <cdescr>Confirmed</cdescr>
    <empName>Amos, An</empName>
    <emp_stat>A</emp_stat>
    <disp_crtime>08:55:02</disp_crtime>
    <DbRow>0x000000</DbRow>
    <iImport>0</iImport>
    <cObjectName />
    <cValmess />
    <cChkNew />
  </ttCalllog>
</dsCalllog>
</apSrvCallLogSaveResponse>
</SOAP-ENV:Body>
</SOAP-ENV:Envelope>
```

Delete Employee Call Log Records

1. Delete Employee Call

Description: Delete employee call callid=135.

SOAP Request:

```
<SOAP-ENV:Envelope
  xmlns:SOAP-ENV="http://schemas.xmlsoap.org/soap/envelope/"
  xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
  <SOAP-ENV:Body
    xmlns:s0="urn:eTimeWS:eTimeWS"
    xmlns:s1="http://www.w3.org/2001/XMLSchema">
    <s0:apSrvCallLogSave>
      <dsContext xmlns="urn:eTimeWS:eTimeWS">
        <ttContext>
          <contextGroup>PARAM</contextGroup>
          <contextName>pcAction</contextName>
          <contextValue>DELETE</contextValue>
          <contextOperator />
          <contextType />
        </ttContext>
        <ttContext>
          <contextGroup>PARAM</contextGroup>
          <contextName>pcSessionID</contextName>
          <contextValue>admin.8c4a11bf-a8e0-3e9e-df11-84e3cd76215d.bJZfvubladiuXKMj</contextValue>
          <contextOperator />
          <contextType />
        </ttContext>
        <ttContext>
          <contextGroup>PARAM</contextGroup>
          <contextName>pcUserID</contextName>
          <contextValue>admin</contextValue>
          <contextOperator />
          <contextType />
        </ttContext>
        <ttContext>
          <contextGroup>PARAM</contextGroup>
          <contextName>piBranchID</contextName>
          <contextValue>2</contextValue>
          <contextOperator />
          <contextType />
        </ttContext>
        <ttContext>
          <contextGroup>PARAM</contextGroup>
          <contextName>piCompanyID</contextName>
          <contextValue>9</contextValue>
          <contextOperator />
          <contextType />
        </ttContext>
      </dsContext>
      <dsCalllog xmlns="urn:eTimeWS:eTimeWS">
        <ttCalllog>
          <callid>135</callid>
          <cid>0</cid>
          <bid>0</bid>
          <eid>0</eid>
          <calldate>2010-11-01</calldate>
          <callcd />
          <phone />
          <notes />
          <cruser />
          <crdate xsi:nil="true" />
          <crtime>0</crtime>
          <cdescr />
          <empName />
          <emp_stat />
          <disp_crtime />
          <DbRow />
          <iImport>0</iImport>
          <cObjectName />
          <cValmess />
          <cChkNew />
        </ttCalllog>
      </dsCalllog>
    </s0:apSrvCallLogSave>
  </SOAP-ENV:Body>
```

Delete Employee Call Log Records

1. Delete Employee Call

SOAP Request:

```
</SOAP-ENV:Envelope>
```

SOAP Response:

```
<SOAP-ENV:Envelope
  xmlns:SOAP-ENV="http://schemas.xmlsoap.org/soap/envelope/"
  xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
  xmlns:xsd="http://www.w3.org/2001/XMLSchema">
  <SOAP-ENV:Body>
    <apSrvCallLogSaveResponse xmlns="urn:eTimeWS:eTimeWS">
      <result xsi:nil="true" />
      <dsContext>
        <ttContext>
          <contextGroup>PARAM</contextGroup>
          <contextName>pcAction</contextName>
          <contextValue>DELETE</contextValue>
          <contextOperator />
          <contextType />
        </ttContext>
        <ttContext>
          <contextGroup>PARAM</contextGroup>
          <contextName>pcSessionID</contextName>
          <contextValue>admin.8c4a11bf-a8e0-3e9e-df11-84e3cd76215d.bJZfvubladiuXKMj</contextValue>
          <contextOperator />
          <contextType />
        </ttContext>
        <ttContext>
          <contextGroup>PARAM</contextGroup>
          <contextName>pcUserID</contextName>
          <contextValue>admin</contextValue>
          <contextOperator />
          <contextType />
        </ttContext>
        <ttContext>
          <contextGroup>PARAM</contextGroup>
          <contextName>piBranchID</contextName>
          <contextValue>2</contextValue>
          <contextOperator />
          <contextType />
        </ttContext>
        <ttContext>
          <contextGroup>PARAM</contextGroup>
          <contextName>piCompanyID</contextName>
          <contextValue>9</contextValue>
          <contextOperator />
          <contextType />
        </ttContext>
      </dsContext>
      <dsCalllog>
        <ttCalllog>
          <callid>135</callid>
          <cid>0</cid>
          <bid>0</bid>
          <eid>0</eid>
          <calldate>2010-11-01</calldate>
          <callcd />
          <phone />
          <notes />
          <cruser />
          <crdate xsi:nil="true" />
          <crtime>0</crtime>
          <cdescr />
          <empName />
          <emp_stat />
          <disp_crtime />
          <DbRow />
          <iImport>0</iImport>
          <cObjectName />
          <cValmess />
          <cChkNew />
        </ttCalllog>
      </dsCalllog>
    </apSrvCallLogSaveResponse>
  </SOAP-ENV:Body>
</SOAP-ENV:Envelope>
```

Delete Employee Call Log Records

1. Delete Employee Call

SOAP Response:

```
</apSrvCallLogSaveResponse>  
</SOAP-ENV:Body>  
</SOAP-ENV:Envelope>
```

Read Customers

1. Read Customers

Description: Get all customers from company 9 branch 2. Two customers are returned with uid=13 and 14.

SOAP Request:

```
<SOAP-ENV:Envelope
  xmlns:SOAP-ENV="http://schemas.xmlsoap.org/soap/envelope/"
  xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
  <SOAP-ENV:Body
    xmlns:s0="urn:eTimeWS:eTimeWS"
    xmlns:s1="http://www.w3.org/2001/XMLSchema">
    <s0:apSrvCustGet>
      <dsContext xmlns="urn:eTimeWS:eTimeWS">
        <ttContext>
          <contextGroup>PARAM</contextGroup>
          <contextName>pcSessionID</contextName>
          <contextValue>admin.8c4a11bf-a8e0-3e9e-df11-84e3cd76215d.bJZfvubladiuIXKMj</contextValue>
          <contextOperator />
          <contextType />
        </ttContext>
        <ttContext>
          <contextGroup>PARAM</contextGroup>
          <contextName>pcStatus</contextName>
          <contextValue />
          <contextOperator />
          <contextType />
        </ttContext>
        <ttContext>
          <contextGroup>PARAM</contextGroup>
          <contextName>pcUserID</contextName>
          <contextValue>admin</contextValue>
          <contextOperator />
          <contextType />
        </ttContext>
        <ttContext>
          <contextGroup>PARAM</contextGroup>
          <contextName>pcWhere</contextName>
          <contextValue />
          <contextOperator />
          <contextType />
        </ttContext>
        <ttContext>
          <contextGroup>PARAM</contextGroup>
          <contextName>piBranchID</contextName>
          <contextValue>2</contextValue>
          <contextOperator />
          <contextType />
        </ttContext>
        <ttContext>
          <contextGroup>PARAM</contextGroup>
          <contextName>piCompanyID</contextName>
          <contextValue>9</contextValue>
          <contextOperator />
          <contextType />
        </ttContext>
      </dsContext>
    </s0:apSrvCustGet>
  </SOAP-ENV:Body>
</SOAP-ENV:Envelope>
```

SOAP Response:

```
<SOAP-ENV:Envelope
  xmlns:SOAP-ENV="http://schemas.xmlsoap.org/soap/envelope/"
  xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
  xmlns:xsd="http://www.w3.org/2001/XMLSchema">
  <SOAP-ENV:Body>
    <apSrvCustGetResponse xmlns="urn:eTimeWS:eTimeWS">
      <result xsi:nil="true" />
      <dsContext>
        <ttContext>
```

Read Customers

1. Read Customers

SOAP Response:

```
<contextGroup>PARAM</contextGroup>
<contextName>pcIgnoredInServiceFieldsList</contextName>
<contextValue />
<contextOperator />
<contextType />
</ttContext>
<ttContext>
<contextGroup>PARAM</contextGroup>
<contextName>pcSessionID</contextName>
<contextValue>admin.8c4a11bf-a8e0-3e9e-df11-84e3cd76215d.bJZfvubladuiXKMj</contextValue>
<contextOperator />
<contextType />
</ttContext>
<ttContext>
<contextGroup>PARAM</contextGroup>
<contextName>pcStatus</contextName>
<contextValue />
<contextOperator />
<contextType />
</ttContext>
<ttContext>
<contextGroup>PARAM</contextGroup>
<contextName>pcUserID</contextName>
<contextValue>admin</contextValue>
<contextOperator />
<contextType />
</ttContext>
<ttContext>
<contextGroup>PARAM</contextGroup>
<contextName>pcWhere</contextName>
<contextValue />
<contextOperator />
<contextType />
</ttContext>
<ttContext>
<contextGroup>PARAM</contextGroup>
<contextName>piBranchID</contextName>
<contextValue>2</contextValue>
<contextOperator />
<contextType />
</ttContext>
<ttContext>
<contextGroup>PARAM</contextGroup>
<contextName>piCompanyID</contextName>
<contextValue>9</contextValue>
<contextOperator />
<contextType />
</ttContext>
<ttContext>
<contextGroup>PARAM</contextGroup>
<contextName>plBatchKeySearchOK</contextName>
<contextValue>YES</contextValue>
<contextOperator />
<contextType />
</ttContext>
</dsContext>
<dsCustomer>
<ttCustomer>
<cid>9</cid>
<bid>2</bid>
<uid>13</uid>
<csname>Really Retail Inc</csname>
<csshort>RRI</csshort>
<rstat>A</rstat>
<addr>692 12th Ave</addr>
<addr />
<addr />
<addr />
<city>Philadelphia</city>
<stcd>PA</stcd>
<zip>19059</zip>
<cygd>USA</cygd>
<phone>215-555-1111</phone>
<phone>215-555-1112</phone>
```

Read Customers

1. Read Customers

SOAP Response:

```
<faxno>215-555-1113</faxno>
<telexno>215-555-1114</telexno>
<webadd>www.reallyretail.com</webadd>
<emailid>contact@reallyretail.com</emailid>
<csince>2006-10-21</csince>
<zend xsi:nil="true" />
<cssrvrp />
<dtstart xsi:nil="true" />
<dtend xsi:nil="true" />
<cnxtrev xsi:nil="true" />
<exported>>false</exported>
<expdate xsi:nil="true" />
<consite>>false</consite>
<baddrsam>>false</baddrsam>
<psrvat />
<sbillat>Garry Knox</sbillat>
<baddr>692 12th Ave</baddr>
<baddr />
<baddr />
<bcity>Philadelphia</bcity>
<bstcd>PA</bstcd>
<bzip>19059</bzip>
<bcycd>USA</bcycd>
<ref1 />
<ref2 />
<ref3 />
<ref4 />
<ref5 />
<ref6 />
<ref7 />
<ref8 />
<ref9 />
<ref10 />
<cruser>admin</cruser>
<crdate>2010-10-28</crdate>
<crtime>34697</crtime>
<psblfrcd />
<disp_crtime>09:38:17</disp_crtime>
<cObjectName />
<cValmess />
<cChkNew />
<iImport>0</iImport>
<DbRow>0x000000000001460d</DbRow>
</ttCustomer>
<ttCustomer>
  <cid>9</cid>
  <bid>2</bid>
  <uid>14</uid>
  <csname>Western Wholesale Inc</csname>
  <csshort>WWI</csshort>
  <rstat>A</rstat>
  <addr>510 16th Ave</addr>
  <addr />
  <addr />
  <addr />
  <city>Philadelphia</city>
  <stcd>PA</stcd>
  <zip>19059</zip>
  <cyed>USA</cyed>
  <phone>215-555-3000</phone>
  <phone>215-555-3001</phone>
  <faxno>215-555-3002</faxno>
  <telexno>215-555-3003</telexno>
  <webadd>westwholesales.com</webadd>
  <emailid>sales@westwholesales.com</emailid>
  <csince>2007-05-04</csince>
  <zend xsi:nil="true" />
  <cssrvrp />
  <dtstart xsi:nil="true" />
  <dtend xsi:nil="true" />
  <cnxtrev xsi:nil="true" />
  <exported>>false</exported>
  <expdate xsi:nil="true" />
  <consite>>false</consite>
```

Read Customers

1. Read Customers

SOAP Response:

```
<baddrsam>>false</baddrsam>
<psrvat>Main Office</psrvat>
<sbillat>Darren Lock</sbillat>
<baddr>510 16th Ave</baddr>
<baddr />
<baddr />
<bcity>Philadelphia</bcity>
<bstcd>PA</bstcd>
<bzip>19059</bzip>
<bcycd>USA</bcycd>
<ref1 />
<ref2 />
<ref3 />
<ref4 />
<ref5 />
<ref6 />
<ref7 />
<ref8 />
<ref9 />
<ref10 />
<cruser>admin</cruser>
<crdate>2010-10-27</crdate>
<crttime>51268</crttime>
<psblfrcd />
<disp_crttime>14:14:28</disp_crttime>
<cObjectName />
<cValmess />
<cChkNew />
<iImport>0</iImport>
<DbRow>0x000000000001460f</DbRow>
</ttCustomer>
</dsCustomer>
</apSrvCustGetResponse>
</SOAP-ENV:Body>
</SOAP-ENV:Envelope>
```

Add/Update Customers

1. Add Customer

Description: Add new customer. The cChkNew field is not set, the record is in the AUTO DETECT mode. The uid field is ignored when Company Setting Automatic Customer ID Assignment is activated in eTime Xpress. The assigned id value is included in the response (uid=16).

SOAP Request:

```
<SOAP-ENV:Envelope
  xmlns:SOAP-ENV="http://schemas.xmlsoap.org/soap/envelope/"
  xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
  <SOAP-ENV:Body
    xmlns:s0="urn:eTimeWS:eTimeWS"
    xmlns:s1="http://www.w3.org/2001/XMLSchema">
    <s0:apSrvCustSave>
      <dsContext xmlns="urn:eTimeWS:eTimeWS">
        <ttContext>
          <contextGroup>PARAM</contextGroup>
          <contextName>pcAction</contextName>
          <contextValue>ADD_UPDATE</contextValue>
          <contextOperator />
          <contextType />
        </ttContext>
        <ttContext>
          <contextGroup>PARAM</contextGroup>
          <contextName>pcSessionID</contextName>
          <contextValue>admin.8c4a11bf-a8e0-3e9e-df11-84e3cd76215d.bJZfvubladiuXKMj</contextValue>
          <contextOperator />
          <contextType />
        </ttContext>
        <ttContext>
          <contextGroup>PARAM</contextGroup>
          <contextName>pcUserID</contextName>
          <contextValue>admin</contextValue>
          <contextOperator />
          <contextType />
        </ttContext>
        <ttContext>
          <contextGroup>PARAM</contextGroup>
          <contextName>piBranchID</contextName>
          <contextValue>2</contextValue>
          <contextOperator />
          <contextType />
        </ttContext>
        <ttContext>
          <contextGroup>PARAM</contextGroup>
          <contextName>piCompanyID</contextName>
          <contextValue>9</contextValue>
          <contextOperator />
          <contextType />
        </ttContext>
      </dsContext>
      <dsCustomer xmlns="urn:eTimeWS:eTimeWS">
        <ttCustomer>
          <cid>9</cid>
          <bid>2</bid>
          <uid>0</uid>
          <csname>XYZ Inc.</csname>
          <csshort>XYZ</csshort>
          <rstat>A</rstat>
          <addr>1630 34th Ave</addr>
          <addr />
          <addr />
          <addr />
          <city>Philadelphia</city>
          <stcd>PA</stcd>
          <zip>19059</zip>
          <cyed>USA</cyed>
          <phone>215-555-3400</phone>
          <phone>215-555-3401</phone>
          <faxno>215-555-3402</faxno>
          <telexno>215-555-3403</telexno>
          <webadd>www.xyz.com</webadd>
          <emailid>sales@xyz.com</emailid>
        </ttCustomer>
      </dsCustomer>
    </s0:apSrvCustSave>
  </SOAP-ENV:Body>
</SOAP-ENV:Envelope>
```

Add/Update Customers

1. Add Customer

SOAP Request:

```
<csince>2008-01-01</csince>
<chend xsi:nil="true" />
<cssrvrp />
<dtstart xsi:nil="true" />
<dtend xsi:nil="true" />
<cnextrev xsi:nil="true" />
<exported>>false</exported>
<expdate xsi:nil="true" />
<consite>>false</consite>
<baddrsam>>false</baddrsam>
<psrvat>Blue Hall</psrvat>
<sbillat>Dan Good</sbillat>
<baddr>391 39th Ave</baddr>
<baddr />
<baddr />
<bcity>Philadelphia</bcity>
<bstcd>PA</bstcd>
<bzip>19059</bzip>
<bcynd>USA</bcynd>
<ref1 />
<ref2 />
<ref3 />
<ref4 />
<ref5 />
<ref6 />
<ref7 />
<ref8 />
<ref9 />
<ref10 />
<cruser />
<crdate>2000-01-01</crdate>
<crtime>0</crtime>
<psblfrcd />
<disp_crtime />
<cObjectName />
<cValmess />
<cChkNew />
<iImport>0</iImport>
<DbRow>0x000000</DbRow>
</ttCustomer>
</dsCustomer>
</s0:apSrvCustSave>
</SOAP-ENV:Body>
</SOAP-ENV:Envelope>
```

SOAP Response:

```
<SOAP-ENV:Envelope
  xmlns:SOAP-ENV="http://schemas.xmlsoap.org/soap/envelope/"
  xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
  xmlns:xsd="http://www.w3.org/2001/XMLSchema">
  <SOAP-ENV:Body>
    <apSrvCustSaveResponse xmlns="urn:eTimeWS:eTimeWS">
      <result xsi:nil="true" />
      <dsContext>
        <ttContext>
          <contextGroup>PARAM</contextGroup>
          <contextName>pcAction</contextName>
          <contextValue>ADD_UPDATE</contextValue>
          <contextOperator />
          <contextType />
        </ttContext>
        <ttContext>
          <contextGroup>PARAM</contextGroup>
          <contextName>pcSessionID</contextName>
          <contextValue>admin.8c4a11bf-a8e0-3e9e-df11-84e3cd76215d.bJZfvubladiuXKMj</contextValue>
          <contextOperator />
          <contextType />
        </ttContext>
        <ttContext>
          <contextGroup>PARAM</contextGroup>
          <contextName>pcUserID</contextName>
        </ttContext>
      </dsContext>
    </apSrvCustSaveResponse>
  </SOAP-ENV:Body>
</SOAP-ENV:Envelope>
```

Add/Update Customers

1. Add Customer

SOAP Response:

```
<contextValue>admin</contextValue>
<contextOperator />
<contextType />
</ttContext>
<ttContext>
  <contextGroup>PARAM</contextGroup>
  <contextName>piBranchID</contextName>
  <contextValue>2</contextValue>
  <contextOperator />
  <contextType />
</ttContext>
<ttContext>
  <contextGroup>PARAM</contextGroup>
  <contextName>piCompanyID</contextName>
  <contextValue>9</contextValue>
  <contextOperator />
  <contextType />
</ttContext>
<ttContext>
  <contextGroup>PARAM</contextGroup>
  <contextName>plSiteRefreshRequired</contextName>
  <contextValue />
  <contextOperator />
  <contextType />
</ttContext>
</dsContext>
<dsCustomer>
  <ttCustomer>
    <cid>9</cid>
    <bid>2</bid>
    <uid>16</uid>
    <csname>XYZ Inc.</csname>
    <csshort>XYZ</csshort>
    <rstat>A</rstat>
    <addr>1630 34th Ave</addr>
    <addr />
    <addr />
    <city>Philadelphia</city>
    <stcd>PA</stcd>
    <zip>19059</zip>
    <cycd>USA</cycd>
    <phone>215-555-3400</phone>
    <phone>215-555-3401</phone>
    <faxno>215-555-3402</faxno>
    <telexno>215-555-3403</telexno>
    <webadd>www.xyz.com</webadd>
    <emailid>sales@xyz.com</emailid>
    <csince>2008-01-01</csince>
    <chend xsi:nil="true" />
    <cssrvrp />
    <dtstart xsi:nil="true" />
    <dtend xsi:nil="true" />
    <cnextrev xsi:nil="true" />
    <exported>>false</exported>
    <expdate xsi:nil="true" />
    <consite>>false</consite>
    <baddrsam>>false</baddrsam>
    <psrvat>Blue Hall</psrvat>
    <sbillat>Dan Good</sbillat>
    <baddr>391 39th Ave</baddr>
    <baddr />
    <baddr />
    <bcity>Philadelphia</bcity>
    <bstcd>PA</bstcd>
    <bzip>19059</bzip>
    <bcycd>USA</bcycd>
    <ref1 />
    <ref2 />
    <ref3 />
    <ref4 />
    <ref5 />
    <ref6 />
    <ref7 />
  </ttCustomer>
</dsCustomer>

```

Add/Update Customers

1. Add Customer

SOAP Response:

```
<ref8 />
<ref9 />
<ref10 />
<cruser>admin</cruser>
<crdate>2010-10-29</crdate>
<crtime>63061</crtime>
<psblfrcd />
<disp_crtime>17:31:01</disp_crtime>
<cObjectName />
<cValmess />
<cChkNew />
<iImport>0</iImport>
<DbRow>0x000000</DbRow>
</ttCustomer>
</dsCustomer>
</apSrvCustSaveResponse>
</SOAP-ENV:Body>
</SOAP-ENV:Envelope>
```

Add/Update Customers

2. Update Customer

Description: Update customer with uid=13. Change Fax and Telex numbers (the faxno/telexno fields) to 215-555-1945/1946. The cChkNew field is not set, the record is in the AUTO DETECT mode. The pcUpdateRequestFieldsList is set to "faxno,telexno" to limit the update only to these fields.

SOAP Request:

```
<SOAP-ENV:Envelope
  xmlns:SOAP-ENV="http://schemas.xmlsoap.org/soap/envelope/"
  xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
  <SOAP-ENV:Body
    xmlns:s0="urn:eTimeWS:eTimeWS"
    xmlns:s1="http://www.w3.org/2001/XMLSchema">
    <s0:apSrvCustSave>
      <dsContext xmlns="urn:eTimeWS:eTimeWS">
        <ttContext>
          <contextGroup>PARAM</contextGroup>
          <contextName>pcAction</contextName>
          <contextValue>ADD_UPDATE</contextValue>
          <contextOperator />
          <contextType />
        </ttContext>
        <ttContext>
          <contextGroup>PARAM</contextGroup>
          <contextName>pcSessionID</contextName>
          <contextValue>admin.8c4a11bf-a8e0-3e9e-df11-84e3cd76215d.bJZfvubladiuXKMj</contextValue>
          <contextOperator />
          <contextType />
        </ttContext>
        <ttContext>
          <contextGroup>PARAM</contextGroup>
          <contextName>pcUpdateRequestFieldsList</contextName>
          <contextValue>faxno,telexno</contextValue>
          <contextOperator />
          <contextType />
        </ttContext>
        <ttContext>
          <contextGroup>PARAM</contextGroup>
          <contextName>pcUserID</contextName>
          <contextValue>admin</contextValue>
          <contextOperator />
          <contextType />
        </ttContext>
        <ttContext>
          <contextGroup>PARAM</contextGroup>
          <contextName>piBranchID</contextName>
          <contextValue>2</contextValue>
          <contextOperator />
          <contextType />
        </ttContext>
        <ttContext>
          <contextGroup>PARAM</contextGroup>
          <contextName>piCompanyID</contextName>
          <contextValue>9</contextValue>
          <contextOperator />
          <contextType />
        </ttContext>
      </dsContext>
      <dsCustomer xmlns="urn:eTimeWS:eTimeWS">
        <ttCustomer>
          <cid>9</cid>
          <bid>2</bid>
          <uid>13</uid>
          <csname>Really Retail Inc</csname>
          <csshort>RRI</csshort>
          <rstat>A</rstat>
          <addr>692 12th Ave</addr>
          <addr />
          <addr />
          <addr />
          <city>Philadelphia</city>
        </ttCustomer>
      </dsCustomer>
    </s0:apSrvCustSave>
  </SOAP-ENV:Body>
</SOAP-ENV:Envelope>
```

Add/Update Customers

2. Update Customer

SOAP Request:

```
<stcd>PA</stcd>
<zip>19059</zip>
<cy cd>USA</cy cd>
<phone>215-555-1111</phone>
<phone>215-555-1112</phone>
<faxno>215-555-1945</faxno>
<tele xno>215-555-1946</tele xno>
<webadd>www.reallyretail.com</webadd>
<emailid>contact@reallyretail.com</emailid>
<csince>2006-10-21</csince>
<end xsi:nil="true" />
<cssrvrp />
<dtstart xsi:nil="true" />
<dtend xsi:nil="true" />
<cnextrev xsi:nil="true" />
<exported>>false</exported>
<expdate xsi:nil="true" />
<consite>>false</consite>
<baddr sam>>false</baddr sam>
<psrvat />
<sbillat>Garry Knox</sbillat>
<baddr>692 12th Ave</baddr>
<baddr />
<baddr />
<bcity>Philadelphia</bcity>
<bstcd>PA</bstcd>
<bzip>19059</bzip>
<bcy cd>USA</bcy cd>
<ref1 />
<ref2 />
<ref3 />
<ref4 />
<ref5 />
<ref6 />
<ref7 />
<ref8 />
<ref9 />
<ref10 />
<cruser>admin</cruser>
<crdate>2010-10-28</crdate>
<crtime>34697</crtime>
<psblfrcd />
<disp_crtime>09:38:17</disp_crtime>
<cObjectName />
<cValmess />
<cChkNew />
<iImport>0</iImport>
<DbRow>0x000000</DbRow>
</ttCustomer>
</dsCustomer>
</s0:apSrvCustSave>
</SOAP-ENV:Body>
</SOAP-ENV:Envelope>
```

SOAP Response:

```
<SOAP-ENV:Envelope
  xmlns:SOAP-ENV="http://schemas.xmlsoap.org/soap/envelope/"
  xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
  xmlns:xsd="http://www.w3.org/2001/XMLSchema">
  <SOAP-ENV:Body>
    <apSrvCustSaveResponse xmlns="urn:eTimeWS:eTimeWS">
      <result xsi:nil="true" />
      <dsContext>
        <ttContext>
          <contextGroup>PARAM</contextGroup>
          <contextName>pcAction</contextName>
          <contextValue>ADD_UPDATE</contextValue>
          <contextOperator />
          <contextType />
        </ttContext>
      </dsContext>
    </apSrvCustSaveResponse>
  </SOAP-ENV:Body>
</SOAP-ENV:Envelope>
```

Add/Update Customers

2. Update Customer

SOAP Response:

```
<contextGroup>PARAM</contextGroup>
<contextName>pcSessionID</contextName>
<contextValue>admin.8c4a11bf-a8e0-3e9e-df11-84e3cd76215d.bJzfvubladuiXKMj</contextValue>
<contextOperator />
<contextType />
</ttContext>
<ttContext>
  <contextGroup>PARAM</contextGroup>
  <contextName>pcUpdateRequestFieldsList</contextName>
  <contextValue>faxno,telexno</contextValue>
  <contextOperator />
  <contextType />
</ttContext>
<ttContext>
  <contextGroup>PARAM</contextGroup>
  <contextName>pcUserID</contextName>
  <contextValue>admin</contextValue>
  <contextOperator />
  <contextType />
</ttContext>
<ttContext>
  <contextGroup>PARAM</contextGroup>
  <contextName>piBranchID</contextName>
  <contextValue>2</contextValue>
  <contextOperator />
  <contextType />
</ttContext>
<ttContext>
  <contextGroup>PARAM</contextGroup>
  <contextName>piCompanyID</contextName>
  <contextValue>9</contextValue>
  <contextOperator />
  <contextType />
</ttContext>
<ttContext>
  <contextGroup>PARAM</contextGroup>
  <contextName>plSiteRefreshRequired</contextName>
  <contextValue />
  <contextOperator />
  <contextType />
</ttContext>
</dsContext>
<dsCustomer>
  <ttCustomer>
    <cid>9</cid>
    <bid>2</bid>
    <uid>13</uid>
    <csname>Really Retail Inc</csname>
    <csshort>RRI</csshort>
    <rstat>A</rstat>
    <addr>692 12th Ave</addr>
    <addr />
    <addr />
    <addr />
    <city>Philadelphia</city>
    <stcd>PA</stcd>
    <zip>19059</zip>
    <cycd>USA</cycd>
    <phone>215-555-1111</phone>
    <phone>215-555-1112</phone>
    <faxno>215-555-1945</faxno>
    <telexno>215-555-1946</telexno>
    <webadd>www.reallyretail.com</webadd>
    <emailid>contact@reallyretail.com</emailid>
    <csince>2006-10-21</csince>
    <end xsi:nil="true" />
    <cssrvrp />
    <dtstart xsi:nil="true" />
    <dtend xsi:nil="true" />
    <cnxtrev xsi:nil="true" />
    <exported>>false</exported>
    <expdate xsi:nil="true" />
    <consite>>false</consite>
    <baddrsam>>false</baddrsam>
  </ttCustomer>
</dsCustomer>
</dsContext>
```

Add/Update Customers

2. Update Customer

SOAP Response:

```
<psrvat />
  <sbillat>Garry Knox</sbillat>
  <baddr>692 12th Ave</baddr>
  <baddr />
  <baddr />
  <bcity>Philadelphia</bcity>
  <bstcd>PA</bstcd>
  <bzip>19059</bzip>
  <bcycd>USA</bcycd>
  <ref1 />
  <ref2 />
  <ref3 />
  <ref4 />
  <ref5 />
  <ref6 />
  <ref7 />
  <ref8 />
  <ref9 />
  <ref10 />
  <cruser>admin</cruser>
  <crdate>2010-10-29</crdate>
  <crttime>63178</crttime>
  <psblfrcd />
  <disp_crttime>17:32:58</disp_crttime>
  <cObjectName />
  <cValmess />
  <cChkNew />
  <iImport>0</iImport>
  <DbRow>0x000000</DbRow>
</ttCustomer>
</dsCustomer>
</apSrvCustSaveResponse>
</SOAP-ENV:Body>
</SOAP-ENV:Envelope>
```

Delete Customers

1. Delete Customer

Description: Delete customer with uid=16.

SOAP Request:

```
<SOAP-ENV:Envelope
  xmlns:SOAP-ENV="http://schemas.xmlsoap.org/soap/envelope/"
  xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
  <SOAP-ENV:Body
    xmlns:s0="urn:eTimeWS:eTimeWS"
    xmlns:s1="http://www.w3.org/2001/XMLSchema">
    <s0:apSrvCustSave>
      <dsContext xmlns="urn:eTimeWS:eTimeWS">
        <ttContext>
          <contextGroup>PARAM</contextGroup>
          <contextName>pcAction</contextName>
          <contextValue>DELETE</contextValue>
          <contextOperator />
          <contextType />
        </ttContext>
        <ttContext>
          <contextGroup>PARAM</contextGroup>
          <contextName>pcSessionID</contextName>
          <contextValue>admin.8c4a11bf-a8e0-3e9e-df11-84e3cd76215d.bJZfvubladiuXKMj</contextValue>
          <contextOperator />
          <contextType />
        </ttContext>
        <ttContext>
          <contextGroup>PARAM</contextGroup>
          <contextName>pcUserID</contextName>
          <contextValue>admin</contextValue>
          <contextOperator />
          <contextType />
        </ttContext>
        <ttContext>
          <contextGroup>PARAM</contextGroup>
          <contextName>piBranchID</contextName>
          <contextValue>2</contextValue>
          <contextOperator />
          <contextType />
        </ttContext>
        <ttContext>
          <contextGroup>PARAM</contextGroup>
          <contextName>piCompanyID</contextName>
          <contextValue>9</contextValue>
          <contextOperator />
          <contextType />
        </ttContext>
      </dsContext>
      <dsCustomer xmlns="urn:eTimeWS:eTimeWS">
        <ttCustomer>
          <cid>9</cid>
          <bid>2</bid>
          <uid>16</uid>
          <csname />
          <csshort />
          <rstat />
          <addr />
          <addr />
          <addr />
          <addr />
          <city />
          <stcd />
          <zip />
          <cycd />
          <phone />
          <phone />
          <faxno />
          <telexno />
          <webadd />
          <emailid />
          <csince xsi:nil="true" />
          <chend xsi:nil="true" />
          <cssrvrp />
          <dtstart xsi:nil="true" />
        </ttCustomer>
      </dsCustomer>
    </s0:apSrvCustSave>
  </SOAP-ENV:Body>
</SOAP-ENV:Envelope>
```

Delete Customers

1. Delete Customer

SOAP Request:

```
<dtend xsi:nil="true" />
<cnextrev xsi:nil="true" />
<exported>>false</exported>
<expdate xsi:nil="true" />
<consite>>false</consite>
<baddrsam>>false</baddrsam>
<psrvat />
<sbillat />
<baddr />
<baddr />
<baddr />
<baddr />
<bcity />
<bstcd />
<bzip />
<bcyed />
<ref1 />
<ref2 />
<ref3 />
<ref4 />
<ref5 />
<ref6 />
<ref7 />
<ref8 />
<ref9 />
<ref10 />
<cruser />
<crdate xsi:nil="true" />
<crtime>0</crtime>
<psblfrcd />
<disp_crtime />
<cObjectName />
<cValmess />
<cChkNew />
<iImport>0</iImport>
<DbRow />
</ttCustomer>
</dsCustomer>
</s0:apSrvCustSave>
</SOAP-ENV:Body>
</SOAP-ENV:Envelope>
```

SOAP Response:

```
<SOAP-ENV:Envelope
  xmlns:SOAP-ENV="http://schemas.xmlsoap.org/soap/envelope/"
  xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
  xmlns:xsd="http://www.w3.org/2001/XMLSchema">
  <SOAP-ENV:Body>
    <apSrvCustSaveResponse xmlns="urn:eTimeWS:eTimeWS">
      <result xsi:nil="true" />
      <dsContext>
        <ttContext>
          <contextGroup>PARAM</contextGroup>
          <contextName>pcAction</contextName>
          <contextValue>DELETE</contextValue>
          <contextOperator />
          <contextType />
        </ttContext>
        <ttContext>
          <contextGroup>PARAM</contextGroup>
          <contextName>pcSessionID</contextName>
          <contextValue>admin.8c4a11bf-a8e0-3e9e-df11-84e3cd76215d.bJZfvubladiuXKMj</contextValue>
          <contextOperator />
          <contextType />
        </ttContext>
        <ttContext>
          <contextGroup>PARAM</contextGroup>
          <contextName>pcUserID</contextName>
          <contextValue>admin</contextValue>
          <contextOperator />
          <contextType />
        </ttContext>
      </dsContext>
    </apSrvCustSaveResponse>
  </SOAP-ENV:Body>
</SOAP-ENV:Envelope>
```

Delete Customers

1. Delete Customer

SOAP Response:

```
<ttContext>
  <contextGroup>PARAM</contextGroup>
  <contextName>piBranchID</contextName>
  <contextValue>2</contextValue>
  <contextOperator />
  <contextType />
</ttContext>
<ttContext>
  <contextGroup>PARAM</contextGroup>
  <contextName>piCompanyID</contextName>
  <contextValue>9</contextValue>
  <contextOperator />
  <contextType />
</ttContext>
</dsContext>
<dsCustomer>
  <ttCustomer>
    <cid>9</cid>
    <bid>2</bid>
    <uid>16</uid>
    <csname />
    <csshort />
    <rstat />
    <addr />
    <addr />
    <addr />
    <addr />
    <city />
    <stcd />
    <zip />
    <cycd />
    <phone />
    <phone />
    <faxno />
    <telexno />
    <webadd />
    <emailid />
    <csince xsi:nil="true" />
    <chend xsi:nil="true" />
    <cssrvrp />
    <dtstart xsi:nil="true" />
    <dtend xsi:nil="true" />
    <cnextrev xsi:nil="true" />
    <exported>>false</exported>
    <expdate xsi:nil="true" />
    <consite>>false</consite>
    <baddrsam>>false</baddrsam>
    <psrvat />
    <sbillat />
    <baddr />
    <baddr />
    <baddr />
    <baddr />
    <bcity />
    <bstcd />
    <bzip />
    <bcycd />
    <ref1 />
    <ref2 />
    <ref3 />
    <ref4 />
    <ref5 />
    <ref6 />
    <ref7 />
    <ref8 />
    <ref9 />
    <ref10 />
    <cruser />
    <crdate xsi:nil="true" />
    <crttime>0</crttime>
    <psblfrcd />
    <disp_crttime />
    <cObjectName />
    <cValmess />
    <cChkNew />
  </ttCustomer>
</dsCustomer>
</ds>
```

Delete Customers

1. Delete Customer

SOAP Response:

```
<iImport>0</iImport>
  <DbRow />
</ttCustomer>
</dsCustomer>
</apSrvCustSaveResponse>
</SOAP-ENV:Body>
</SOAP-ENV:Envelope>
```

Read Sites

1. Read Sites

Description: Get all sites from company 9 branch 2 with sid=1. Two sites are returned, from customers with uid=13 and 14 respectively.

SOAP Request:

```
<SOAP-ENV:Envelope
  xmlns:SOAP-ENV="http://schemas.xmlsoap.org/soap/envelope/"
  xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
  <SOAP-ENV:Body
    xmlns:s0="urn:eTimeWS:eTimeWS"
    xmlns:s1="http://www.w3.org/2001/XMLSchema">
    <s0:apSrvSiteGet>
      <dsContext xmlns="urn:eTimeWS:eTimeWS">
        <ttContext>
          <contextGroup>PARAM</contextGroup>
          <contextName>pcSessionID</contextName>
          <contextValue>admin.8c4a11bf-a8e0-3e9e-df11-84e3cd76215d.bJZfvubladiuXKMj</contextValue>
          <contextOperator />
          <contextType />
        </ttContext>
        <ttContext>
          <contextGroup>PARAM</contextGroup>
          <contextName>pcStatus</contextName>
          <contextValue />
          <contextOperator />
          <contextType />
        </ttContext>
        <ttContext>
          <contextGroup>PARAM</contextGroup>
          <contextName>pcUserID</contextName>
          <contextValue>admin</contextValue>
          <contextOperator />
          <contextType />
        </ttContext>
        <ttContext>
          <contextGroup>PARAM</contextGroup>
          <contextName>pcWhere</contextName>
          <contextValue>site.sid=1</contextValue>
          <contextOperator />
          <contextType />
        </ttContext>
        <ttContext>
          <contextGroup>PARAM</contextGroup>
          <contextName>piBranchID</contextName>
          <contextValue>2</contextValue>
          <contextOperator />
          <contextType />
        </ttContext>
        <ttContext>
          <contextGroup>PARAM</contextGroup>
          <contextName>piCompanyID</contextName>
          <contextValue>9</contextValue>
          <contextOperator />
          <contextType />
        </ttContext>
      </dsContext>
    </s0:apSrvSiteGet>
  </SOAP-ENV:Body>
</SOAP-ENV:Envelope>
```

SOAP Response:

```
<SOAP-ENV:Envelope
  xmlns:SOAP-ENV="http://schemas.xmlsoap.org/soap/envelope/"
  xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
  xmlns:xsd="http://www.w3.org/2001/XMLSchema">
  <SOAP-ENV:Body>
    <apSrvSiteGetResponse xmlns="urn:eTimeWS:eTimeWS">
      <result xsi:nil="true" />
      <dsContext>
        <ttContext>
```

Read Sites

1. Read Sites

SOAP Response:

```
<contextGroup>PARAM</contextGroup>
<contextName>pcIgnoredInServiceFieldsList</contextName>
<contextValue />
<contextOperator />
<contextType />
</ttContext>
<ttContext>
<contextGroup>PARAM</contextGroup>
<contextName>pcSessionID</contextName>
<contextValue>admin.8c4a11bf-a8e0-3e9e-df11-84e3cd76215d.bJZfvubladuiXKMj</contextValue>
<contextOperator />
<contextType />
</ttContext>
<ttContext>
<contextGroup>PARAM</contextGroup>
<contextName>pcStatus</contextName>
<contextValue />
<contextOperator />
<contextType />
</ttContext>
<ttContext>
<contextGroup>PARAM</contextGroup>
<contextName>pcUserID</contextName>
<contextValue>admin</contextValue>
<contextOperator />
<contextType />
</ttContext>
<ttContext>
<contextGroup>PARAM</contextGroup>
<contextName>pcWhere</contextName>
<contextValue>site.sid=1</contextValue>
<contextOperator />
<contextType />
</ttContext>
<ttContext>
<contextGroup>PARAM</contextGroup>
<contextName>piBranchID</contextName>
<contextValue>2</contextValue>
<contextOperator />
<contextType />
</ttContext>
<ttContext>
<contextGroup>PARAM</contextGroup>
<contextName>piCompanyID</contextName>
<contextValue>9</contextValue>
<contextOperator />
<contextType />
</ttContext>
</dsContext>
<dsSite>
<ttSite>
<cid>9</cid>
<bid>2</bid>
<uid>13</uid>
<sid>1</sid>
<psname>Patrol Route 1</psname>
<psshort>Patroll</psshort>
<rstat>A</rstat>
<dtstart xsi:nil="true" />
<dtend xsi:nil="true" />
<pslststdt xsi:nil="true" />
<addr />
<addr />
<addr />
<addr />
<city />
<stcd />
<zip />
<cyed />
<phone />
<phone />
<faxno />
<telexno />
<dpayrate>E</dpayrate>
```

Read Sites

1. Read Sites

SOAP Response:

```
<otpytype>B</otpytype>
<maxpaylo>>false</maxpaylo>
<maxpay>0.000</maxpay>
<paystat>>true</paystat>
<pstattyp>S</pstattyp>
<psbrkexm>>true</psbrkexm>
<baddrsam>>false</baddrsam>
<psblfrcd />
<psbudget>>false</psbudget>
<psbdby>W</psbdby>
<psbdhrs>0.00</psbdhrs>
<bilit>>true</bilit>
<dbilrate>S</dbilrate>
<otbltype>S</otbltype>
<pbilstat>>true</pbilstat>
<bstattyp>S</bstattyp>
<billot>>false</billot>
<sbillat />
<psrvat />
<baddr />
<baddr />
<baddr />
<baddr />
<bcity />
<bstcd />
<bzip />
<bcycd />
<ref1 />
<ref2 />
<ref3 />
<ref4 />
<ref5 />
<ref6 />
<ref7 />
<ref8 />
<ref9 />
<ref10 />
<cruser>admin</cruser>
<crdate>2010-10-27</crdate>
<crtime>52082</crtime>
<exported>>false</exported>
<expdate xsi:nil="true" />
<phaccess>>true</phaccess>
<brkthtyp>M</brkthtyp>
<usedaysv>>true</usedaysv>
<emailid />
<cObjectName />
<cValmess />
<cChkNew />
<iImport>0</iImport>
<cRefCalc />
<lCalcolone>>false</lCalcolone>
<uname>RRI</uname>
<DbRow>0x0000000000001c6b2</DbRow>
<disp_crtime>17:32:58</disp_crtime>
</ttSite>
<ttSite>
  <cid>9</cid>
  <bid>2</bid>
  <uid>14</uid>
  <sid>1</sid>
  <psname>Wholesale Warehouse 1</psname>
  <psshort>WW1</psshort>
  <rstat>A</rstat>
  <dtstart xsi:nil="true" />
  <dtend xsi:nil="true" />
  <pslsttdt xsi:nil="true" />
  <addr />
  <addr />
  <addr />
  <addr />
  <city />
  <stcd />
  <zip />
  <cycd />
```

Read Sites

1. Read Sites

SOAP Response:

```
<phone />
<phone />
<faxno />
<telexno />
<dpayrate>E</dpayrate>
<otpytype>B</otpytype>
<maxpaylo>>false</maxpaylo>
<maxpay>0.000</maxpay>
<paystat>>true</paystat>
<pstatty>S</pstatty>
<psbrkexm>>true</psbrkexm>
<baddrsam>>false</baddrsam>
<psblfrcd />
<psbudget>>false</psbudget>
<psbdby>W</psbdby>
<psbdhrs>0.00</psbdhrs>
<bilit>>true</bilit>
<dbilrate>S</dbilrate>
<otbltype>S</otbltype>
<pbilstat>>true</pbilstat>
<bstatty>S</bstatty>
<billot>>false</billot>
<sbillat>Darren Lock</sbillat>
<psrvat>Main Office</psrvat>
<baddr>510 16th Ave</baddr>
<baddr />
<baddr />
<bcity>Philadelphia</bcity>
<bstcd>PA</bstcd>
<bzip>19059</bzip>
<bcyd>USA</bcyd>
<ref1 />
<ref2 />
<ref3 />
<ref4 />
<ref5 />
<ref6 />
<ref7 />
<ref8 />
<ref9 />
<ref10 />
<cruser>admin</cruser>
<crdate>2010-10-27</crdate>
<crtime>52204</crtime>
<exported>>false</exported>
<expdate xsi:nil="true" />
<phaccess>>true</phaccess>
<brkthtyp>M</brkthtyp>
<usedaysv>>true</usedaysv>
<emailid />
<cObjectName />
<cValmess />
<cChkNew />
<iImport>0</iImport>
<cRefCalc />
<lCalcolone>>false</lCalcolone>
<uname>WWI</uname>
<DbRow>0x000000000000c040</DbRow>
<disp_crtime>14:14:28</disp_crtime>
</ttSite>
</dsSite>
</apSrvSiteGetResponse>
</SOAP-ENV:Body>
</SOAP-ENV:Envelope>
```

Add/Update Sites

1. Add Site

Description: Add new site. The cChkNew field is not set, the record is in the AUTO DETECT mode. The sid field is ignored when Company Setting Automatic Site ID Assignment is activated in eTime Xpress. The assigned id value is included in the response (sid=9).

SOAP Request:

```
<SOAP-ENV:Envelope
  xmlns:SOAP-ENV="http://schemas.xmlsoap.org/soap/envelope/"
  xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
  <SOAP-ENV:Body
    xmlns:s0="urn:eTimeWS:eTimeWS"
    xmlns:s1="http://www.w3.org/2001/XMLSchema">
    <s0:apSrvSiteSave>
      <dsContext xmlns="urn:eTimeWS:eTimeWS">
        <ttContext>
          <contextGroup>PARAM</contextGroup>
          <contextName>pcAction</contextName>
          <contextValue>ADD_UPDATE</contextValue>
          <contextOperator />
          <contextType />
        </ttContext>
        <ttContext>
          <contextGroup>PARAM</contextGroup>
          <contextName>pcSessionID</contextName>
          <contextValue>admin.8c4a11bf-a8e0-3e9e-df11-84e3cd76215d.bJZfvubladiuXKMj</contextValue>
          <contextOperator />
          <contextType />
        </ttContext>
        <ttContext>
          <contextGroup>PARAM</contextGroup>
          <contextName>pcUserID</contextName>
          <contextValue>admin</contextValue>
          <contextOperator />
          <contextType />
        </ttContext>
        <ttContext>
          <contextGroup>PARAM</contextGroup>
          <contextName>piBranchID</contextName>
          <contextValue>2</contextValue>
          <contextOperator />
          <contextType />
        </ttContext>
        <ttContext>
          <contextGroup>PARAM</contextGroup>
          <contextName>piCompanyID</contextName>
          <contextValue>9</contextValue>
          <contextOperator />
          <contextType />
        </ttContext>
      </dsContext>
      <dsSite xmlns="urn:eTimeWS:eTimeWS">
        <ttSite>
          <cid>9</cid>
          <bid>2</bid>
          <uid>13</uid>
          <sid>0</sid>
          <psname>Patrol Route 3</psname>
          <psshort>Patrol3</psshort>
          <rstat>A</rstat>
          <dtstart xsi:nil="true" />
          <dtend xsi:nil="true" />
          <pslsttdt xsi:nil="true" />
          <addr />
          <addr />
          <addr />
          <addr />
          <city />
          <stcd />
          <zip />
          <cyed />
          <phone />
          <phone />
        </ttSite>
      </dsSite>
    </s0:apSrvSiteSave>
  </SOAP-ENV:Body>
</SOAP-ENV:Envelope>
```

Add/Update Sites

1. Add Site

SOAP Request:

```
<faxno />
<telexno />
<dpayrate>E</dpayrate>
<otpytype>B</otpytype>
<maxpaylo>>false</maxpaylo>
<maxpay>0.000</maxpay>
<paystat>>true</paystat>
<pstattyp>S</pstattyp>
<psbrkexm>>true</psbrkexm>
<baddrsam>>false</baddrsam>
<psblfrcd />
<psbudget>>false</psbudget>
<psbdby>W</psbdby>
<psbdhrs>0.00</psbdhrs>
<bilit>>true</bilit>
<dbilrate>S</dbilrate>
<otbltype>S</otbltype>
<pbilstat>>true</pbilstat>
<bstattyp>S</bstattyp>
<billot>>false</billot>
<sbillat />
<psrvat />
<baddr />
<baddr />
<baddr />
<bcity />
<bstcd />
<bzip />
<bcyed />
<ref1 />
<ref2 />
<ref3 />
<ref4 />
<ref5 />
<ref6 />
<ref7 />
<ref8 />
<ref9 />
<ref10 />
<cruser />
<crdate>2000-01-01</crdate>
<crttime>0</crttime>
<exported>>false</exported>
<expdate xsi:nil="true" />
<phaccess>>true</phaccess>
<brkthtyp>M</brkthtyp>
<usedaysv>>true</usedaysv>
<emailid />
<cObjectName />
<cValmess />
<cChkNew />
<iImport>0</iImport>
<cRefCalc />
<lCalcolone>>false</lCalcolone>
<uname />
<DbRow>0x000000</DbRow>
<disp_crttime />
</ttSite>
</dsSite>
</s0:apSrvSiteSave>
</SOAP-ENV:Body>
</SOAP-ENV:Envelope>
```

SOAP Response:

```
<SOAP-ENV:Envelope
  xmlns:SOAP-ENV="http://schemas.xmlsoap.org/soap/envelope/"
  xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
  xmlns:xsd="http://www.w3.org/2001/XMLSchema">
  <SOAP-ENV:Body>
    <apSrvSiteSaveResponse xmlns="urn:eTimeWS:eTimeWS">
      <result xsi:nil="true" />
    </apSrvSiteSaveResponse>
  </SOAP-ENV:Body>
</SOAP-ENV:Envelope>
```

Add/Update Sites

1. Add Site

SOAP Response:

```
<dsContext>
  <ttContext>
    <contextGroup>PARAM</contextGroup>
    <contextName>pcAction</contextName>
    <contextValue>ADD_UPDATE</contextValue>
    <contextOperator />
    <contextType />
  </ttContext>
  <ttContext>
    <contextGroup>PARAM</contextGroup>
    <contextName>pcSessionID</contextName>
    <contextValue>admin.8c4a11bf-a8e0-3e9e-df11-84e3cd76215d.bJzfvubladuiXKMj</contextValue>
    <contextOperator />
    <contextType />
  </ttContext>
  <ttContext>
    <contextGroup>PARAM</contextGroup>
    <contextName>pcUserID</contextName>
    <contextValue>admin</contextValue>
    <contextOperator />
    <contextType />
  </ttContext>
  <ttContext>
    <contextGroup>PARAM</contextGroup>
    <contextName>piBranchID</contextName>
    <contextValue>2</contextValue>
    <contextOperator />
    <contextType />
  </ttContext>
  <ttContext>
    <contextGroup>PARAM</contextGroup>
    <contextName>piCompanyID</contextName>
    <contextValue>9</contextValue>
    <contextOperator />
    <contextType />
  </ttContext>
</dsContext>
<dsSite>
  <ttSite>
    <cid>9</cid>
    <bid>2</bid>
    <uid>13</uid>
    <sid>9</sid>
    <psname>Patrol Route 3</psname>
    <psshort>Patrol3</psshort>
    <rstat>A</rstat>
    <dtstart xsi:nil="true" />
    <dtend xsi:nil="true" />
    <pslststdt xsi:nil="true" />
    <addr />
    <addr />
    <addr />
    <addr />
    <city />
    <stcd />
    <zip />
    <cycd />
    <phone />
    <phone />
    <faxno />
    <telexno />
    <dpayrate>E</dpayrate>
    <otpytype>B</otpytype>
    <maxpaylo>false</maxpaylo>
    <maxpay>0.000</maxpay>
    <paystat>true</paystat>
    <pstattyp>S</pstattyp>
    <psbrkexm>true</psbrkexm>
    <baddrsam>false</baddrsam>
    <psblfrcd />
    <psbudget>false</psbudget>
    <psbdby>W</psbdby>
    <psbdhrs>0.00</psbdhrs>
    <bilit>true</bilit>
  </ttSite>
</dsSite>
```

Add/Update Sites

1. Add Site

SOAP Response:

```
<dbilrate>S</dbilrate>
<otbltype>S</otbltype>
<pbilstat>true</pbilstat>
<bstattyp>S</bstattyp>
<billot>false</billot>
<sbillat />
<psrvat />
<baddr />
<baddr />
<baddr />
<bcity />
<bstcd />
<bzip />
<bcyed />
<ref1 />
<ref2 />
<ref3 />
<ref4 />
<ref5 />
<ref6 />
<ref7 />
<ref8 />
<ref9 />
<ref10 />
<cruser>admin</cruser>
<crdate>2010-10-29</crdate>
<crtime>63754</crtime>
<exported>false</exported>
<expdate xsi:nil="true" />
<phaccess>true</phaccess>
<brkthtyp>M</brkthtyp>
<usedaysv>true</usedaysv>
<emailid />
<cObjectName />
<cValmess />
<cChkNew />
<iImport>0</iImport>
<cRefCalc />
<lCalcolone>false</lCalcolone>
<uname />
<DbRow>0x000000</DbRow>
<disp_crttime>17:42:34</disp_crttime>
</ttSite>
</dsSite>
</apSrvSiteSaveResponse>
</SOAP-ENV:Body>
</SOAP-ENV:Envelope>
```

Add/Update Sites

2. Update Site

Description: Update site with uid=14 and sid=4. Set the status of this site (the rstat field) to Inactive. The cChkNew field is not set, the record is in the AUTO DETECT mode.

SOAP Request:

```
<SOAP-ENV:Envelope
  xmlns:SOAP-ENV="http://schemas.xmlsoap.org/soap/envelope/"
  xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
  <SOAP-ENV:Body
    xmlns:s0="urn:eTimeWS:eTimeWS"
    xmlns:s1="http://www.w3.org/2001/XMLSchema">
    <s0:apSrvSiteSave>
      <dsContext xmlns="urn:eTimeWS:eTimeWS">
        <ttContext>
          <contextGroup>PARAM</contextGroup>
          <contextName>pcAction</contextName>
          <contextValue>ADD_UPDATE</contextValue>
          <contextOperator />
          <contextType />
        </ttContext>
        <ttContext>
          <contextGroup>PARAM</contextGroup>
          <contextName>pcSessionID</contextName>
          <contextValue>admin.8c4a11bf-a8e0-3e9e-df11-84e3cd76215d.bJZfvubladiuXKMj</contextValue>
          <contextOperator />
          <contextType />
        </ttContext>
        <ttContext>
          <contextGroup>PARAM</contextGroup>
          <contextName>pcUserID</contextName>
          <contextValue>admin</contextValue>
          <contextOperator />
          <contextType />
        </ttContext>
        <ttContext>
          <contextGroup>PARAM</contextGroup>
          <contextName>piBranchID</contextName>
          <contextValue>2</contextValue>
          <contextOperator />
          <contextType />
        </ttContext>
        <ttContext>
          <contextGroup>PARAM</contextGroup>
          <contextName>piCompanyID</contextName>
          <contextValue>9</contextValue>
          <contextOperator />
          <contextType />
        </ttContext>
      </dsContext>
      <dsSite xmlns="urn:eTimeWS:eTimeWS">
        <ttSite>
          <cid>9</cid>
          <bid>2</bid>
          <uid>14</uid>
          <sid>4</sid>
          <psname>Wholesale Warehouse 4</psname>
          <psshort>WW4</psshort>
          <rstat>I</rstat>
          <dtstart xsi:nil="true" />
          <dtend xsi:nil="true" />
          <pslsttdt xsi:nil="true" />
          <addr />
          <addr />
          <addr />
          <addr />
          <city />
          <stcd />
          <zip />
          <cycd />
          <phone />
          <phone />
        </ttSite>
      </dsSite>
    </s0:apSrvSiteSave>
  </SOAP-ENV:Body>
</SOAP-ENV:Envelope>
```

Add/Update Sites

2. Update Site

SOAP Request:

```
<faxno />
<telexno />
<dpayrate>E</dpayrate>
<otpytype>B</otpytype>
<maxpaylo>>false</maxpaylo>
<maxpay>0.000</maxpay>
<paystat>>true</paystat>
<pstattytype>S</pstattytype>
<psbrkexm>>true</psbrkexm>
<baddrsam>>false</baddrsam>
<psblfrcd />
<psbudget>>false</psbudget>
<psbdby>W</psbdby>
<psbdhrs>0.00</psbdhrs>
<bilit>>true</bilit>
<dbilrate>S</dbilrate>
<otbltype>S</otbltype>
<pbilstat>>true</pbilstat>
<bstattytype>S</bstattytype>
<billot>>false</billot>
<sbillat>Darren Lock</sbillat>
<psrvat>Main Office</psrvat>
<baddr>510 16th Ave</baddr>
<baddr />
<baddr />
<bcity>Philadelphia</bcity>
<bstcd>PA</bstcd>
<bzip>19059</bzip>
<bcycd>USA</bcycd>
<ref1 />
<ref2 />
<ref3 />
<ref4 />
<ref5 />
<ref6 />
<ref7 />
<ref8 />
<ref9 />
<ref10 />
<cruser>admin</cruser>
<crdate>2010-10-27</crdate>
<crtime>52221</crtime>
<exported>>false</exported>
<expdate xsi:nil="true" />
<phaccess>>true</phaccess>
<brkthtyp>M</brkthtyp>
<usedaysv>>true</usedaysv>
<emailid />
<cObjectName />
<cValmess />
<cChkNew />
<iImport>0</iImport>
<cRefCalc />
<lCalcolone>>false</lCalcolone>
<uname>WWI</uname>
<DbRow>0x000000</DbRow>
<disp_crtime>14:14:28</disp_crtime>
</ttSite>
</dsSite>
</s0:apSrvSiteSave>
</SOAP-ENV:Body>
</SOAP-ENV:Envelope>
```

SOAP Response:

```
<SOAP-ENV:Envelope
  xmlns:SOAP-ENV="http://schemas.xmlsoap.org/soap/envelope/"
  xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
  xmlns:xsd="http://www.w3.org/2001/XMLSchema">
  <SOAP-ENV:Body>
    <apSrvSiteSaveResponse xmlns="urn:eTimeWS:eTimeWS">
      <result xsi:nil="true" />
    </apSrvSiteSaveResponse>
  </SOAP-ENV:Body>
</SOAP-ENV:Envelope>
```

Add/Update Sites

2. Update Site

SOAP Response:

```
<dsContext>
  <ttContext>
    <contextGroup>PARAM</contextGroup>
    <contextName>pcAction</contextName>
    <contextValue>ADD_UPDATE</contextValue>
    <contextOperator />
    <contextType />
  </ttContext>
  <ttContext>
    <contextGroup>PARAM</contextGroup>
    <contextName>pcSessionID</contextName>
    <contextValue>admin.8c4a11bf-a8e0-3e9e-df11-84e3cd76215d.bJzfvubladuiXKMj</contextValue>
    <contextOperator />
    <contextType />
  </ttContext>
  <ttContext>
    <contextGroup>PARAM</contextGroup>
    <contextName>pcUserID</contextName>
    <contextValue>admin</contextValue>
    <contextOperator />
    <contextType />
  </ttContext>
  <ttContext>
    <contextGroup>PARAM</contextGroup>
    <contextName>piBranchID</contextName>
    <contextValue>2</contextValue>
    <contextOperator />
    <contextType />
  </ttContext>
  <ttContext>
    <contextGroup>PARAM</contextGroup>
    <contextName>piCompanyID</contextName>
    <contextValue>9</contextValue>
    <contextOperator />
    <contextType />
  </ttContext>
</dsContext>
<dsSite>
  <ttSite>
    <cid>9</cid>
    <bid>2</bid>
    <uid>14</uid>
    <sid>4</sid>
    <psname>Wholesale Warehouse 4</psname>
    <psshort>WW4</psshort>
    <rstat>I</rstat>
    <dtstart xsi:nil="true" />
    <dtend xsi:nil="true" />
    <pslststdt xsi:nil="true" />
    <addr />
    <addr />
    <addr />
    <addr />
    <city />
    <stcd />
    <zip />
    <cycd />
    <phone />
    <phone />
    <faxno />
    <telexno />
    <dpayrate>E</dpayrate>
    <otpytype>B</otpytype>
    <maxpaylo>false</maxpaylo>
    <maxpay>0.000</maxpay>
    <paystat>true</paystat>
    <pstattyp>S</pstattyp>
    <psbrkexm>true</psbrkexm>
    <baddrsam>false</baddrsam>
    <psblfrcd />
    <psbudget>false</psbudget>
    <psbdby>W</psbdby>
    <psbdhrs>0.00</psbdhrs>
    <bilit>true</bilit>
  </ttSite>
</dsSite>
```

Add/Update Sites

2. Update Site

SOAP Response:

```
<dbilrate>S</dbilrate>
<otbltype>S</otbltype>
<pbilstat>true</pbilstat>
<bstattyp>S</bstattyp>
<billot>false</billot>
<sbillat>Darren Lock</sbillat>
<psrvat>Main Office</psrvat>
<baddr>510 16th Ave</baddr>
<baddr />
<baddr />
<bcity>Philadelphia</bcity>
<bstcd>PA</bstcd>
<bzip>19059</bzip>
<bcycd>USA</bcycd>
<ref1 />
<ref2 />
<ref3 />
<ref4 />
<ref5 />
<ref6 />
<ref7 />
<ref8 />
<ref9 />
<ref10 />
<cruser>admin</cruser>
<crdate>2010-10-29</crdate>
<crtime>63816</crtime>
<exported>false</exported>
<expdate xsi:nil="true" />
<phaccess>true</phaccess>
<brkthtyp>M</brkthtyp>
<usedaysv>true</usedaysv>
<emailid />
<cObjectName />
<cValmess />
<cChkNew />
<iImport>0</iImport>
<cRefCalc />
<lCalcolone>false</lCalcolone>
<uname>WWI</uname>
<DbRow>0x000000</DbRow>
<disp_crttime>17:43:36</disp_crttime>
</ttSite>
</dsSite>
</apSrvSiteSaveResponse>
</SOAP-ENV:Body>
</SOAP-ENV:Envelope>
```

Delete Sites

1. Delete Site

Description: Delete site with uid=13 and sid=9.

SOAP Request:

```
<SOAP-ENV:Envelope
  xmlns:SOAP-ENV="http://schemas.xmlsoap.org/soap/envelope/"
  xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
  <SOAP-ENV:Body
    xmlns:s0="urn:eTimeWS:eTimeWS"
    xmlns:s1="http://www.w3.org/2001/XMLSchema">
    <s0:apSrvSiteSave>
      <dsContext xmlns="urn:eTimeWS:eTimeWS">
        <ttContext>
          <contextGroup>PARAM</contextGroup>
          <contextName>pcAction</contextName>
          <contextValue>DELETE</contextValue>
          <contextOperator />
          <contextType />
        </ttContext>
        <ttContext>
          <contextGroup>PARAM</contextGroup>
          <contextName>pcSessionID</contextName>
          <contextValue>admin.8c4a11bf-a8e0-3e9e-df11-84e3cd76215d.bJZfvubladiuXKMj</contextValue>
          <contextOperator />
          <contextType />
        </ttContext>
        <ttContext>
          <contextGroup>PARAM</contextGroup>
          <contextName>pcUserID</contextName>
          <contextValue>admin</contextValue>
          <contextOperator />
          <contextType />
        </ttContext>
        <ttContext>
          <contextGroup>PARAM</contextGroup>
          <contextName>piBranchID</contextName>
          <contextValue>2</contextValue>
          <contextOperator />
          <contextType />
        </ttContext>
        <ttContext>
          <contextGroup>PARAM</contextGroup>
          <contextName>piCompanyID</contextName>
          <contextValue>9</contextValue>
          <contextOperator />
          <contextType />
        </ttContext>
      </dsContext>
      <dsSite xmlns="urn:eTimeWS:eTimeWS">
        <ttSite>
          <cid>9</cid>
          <bid>2</bid>
          <uid>13</uid>
          <sid>9</sid>
          <psname />
          <psshort />
          <rstat>A</rstat>
          <dtstart xsi:nil="true" />
          <dtend xsi:nil="true" />
          <pslstddt xsi:nil="true" />
          <addr />
          <addr />
          <addr />
          <addr />
          <city />
          <stcd />
          <zip />
          <cyd />
          <phone />
          <phone />
          <faxno />
          <telexno />
          <dpayrate>E</dpayrate>
          <otpytype />
        </ttSite>
      </dsSite>
    </s0:apSrvSiteSave>
  </SOAP-ENV:Body>
</SOAP-ENV:Envelope>
```

Delete Sites

1. Delete Site

SOAP Request:

```
<maxpaylo>>false</maxpaylo>
<maxpay>0.000</maxpay>
<paystat>>true</paystat>
<pstattyp />
<psbrkexm>>true</psbrkexm>
<baddrsam>>false</baddrsam>
<psblfrcd />
<psbudget>>false</psbudget>
<psbdby />
<psbdhrs>0.00</psbdhrs>
<bilit>>true</bilit>
<dbilrate />
<otbltype />
<pbilstat>>true</pbilstat>
<bstattyp />
<billot>>false</billot>
<sbillat />
<psrvat />
<baddr />
<baddr />
<baddr />
<bcity />
<bstcd />
<bzip />
<bcyd />
<ref1 />
<ref2 />
<ref3 />
<ref4 />
<ref5 />
<ref6 />
<ref7 />
<ref8 />
<ref9 />
<ref10 />
<cruser />
<crdate xsi:nil="true" />
<crtime>0</crtime>
<exported>>false</exported>
<expdate xsi:nil="true" />
<phaccess>>true</phaccess>
<brkthtyp>M</brkthtyp>
<usedaysv>>false</usedaysv>
<emailid />
<cObjectName />
<cValmess />
<cChkNew />
<iImport>0</iImport>
<cRefCalc />
<lCalcolone>>false</lCalcolone>
<uname />
<DbRow />
<disp_crtime />
</ttSite>
</dsSite>
</s0:apSrvSiteSave>
</SOAP-ENV:Body>
</SOAP-ENV:Envelope>
```

SOAP Response:

```
<SOAP-ENV:Envelope
  xmlns:SOAP-ENV="http://schemas.xmlsoap.org/soap/envelope/"
  xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
  xmlns:xsd="http://www.w3.org/2001/XMLSchema">
  <SOAP-ENV:Body>
    <apSrvSiteSaveResponse xmlns="urn:eTimeWS:eTimeWS">
      <result xsi:nil="true" />
      <dsContext>
        <ttContext>
          <contextGroup>PARAM</contextGroup>
          <contextName>pcAction</contextName>
        </ttContext>
      </dsContext>
    </apSrvSiteSaveResponse>
  </SOAP-ENV:Body>
</SOAP-ENV:Envelope>
```

Delete Sites

1. Delete Site

SOAP Response:

```
<contextValue>DELETE</contextValue>
<contextOperator />
<contextType />
</ttContext>
<ttContext>
  <contextGroup>PARAM</contextGroup>
  <contextName>pcSessionID</contextName>
  <contextValue>admin.8c4a11bf-a8e0-3e9e-df11-84e3cd76215d.bJZfvubladiuXKMj</contextValue>
  <contextOperator />
  <contextType />
</ttContext>
<ttContext>
  <contextGroup>PARAM</contextGroup>
  <contextName>pcUserID</contextName>
  <contextValue>admin</contextValue>
  <contextOperator />
  <contextType />
</ttContext>
<ttContext>
  <contextGroup>PARAM</contextGroup>
  <contextName>piBranchID</contextName>
  <contextValue>2</contextValue>
  <contextOperator />
  <contextType />
</ttContext>
<ttContext>
  <contextGroup>PARAM</contextGroup>
  <contextName>piCompanyID</contextName>
  <contextValue>9</contextValue>
  <contextOperator />
  <contextType />
</ttContext>
</dsContext>
<dsSite>
  <ttSite>
    <cid>9</cid>
    <bid>2</bid>
    <uid>13</uid>
    <sid>9</sid>
    <psname />
    <psshort />
    <rstat>A</rstat>
    <dtstart xsi:nil="true" />
    <dtend xsi:nil="true" />
    <pslstddt xsi:nil="true" />
    <addr />
    <addr />
    <addr />
    <addr />
    <city />
    <stcd />
    <zip />
    <cyd />
    <phone />
    <phone />
    <faxno />
    <telexno />
    <dpayrate>E</dpayrate>
    <otpytype />
    <maxpaylo>false</maxpaylo>
    <maxpay>0.000</maxpay>
    <paystat>true</paystat>
    <pstattyp />
    <psbrkexm>true</psbrkexm>
    <baddrsam>false</baddrsam>
    <psblfrcd />
    <psbudget>false</psbudget>
    <psbdby />
    <psbdhrs>0.00</psbdhrs>
    <bilit>true</bilit>
    <dbilrate />
    <otbltype />
    <pbilstat>true</pbilstat>
    <bstattyp />
  </ttSite>
</dsSite>
</ds>
```

Delete Sites

1. Delete Site

SOAP Response:

```
<billot>>false</billot>
<sbillat />
<psrvat />
<baddr />
<baddr />
<baddr />
<bcity />
<bstcd />
<bzip />
<bcycd />
<ref1 />
<ref2 />
<ref3 />
<ref4 />
<ref5 />
<ref6 />
<ref7 />
<ref8 />
<ref9 />
<ref10 />
<cruser />
<crdate xsi:nil="true" />
<crtime>0</crtime>
<exported>>false</exported>
<expdate xsi:nil="true" />
<phaccess>>true</phaccess>
<brkthtyp>M</brkthtyp>
<usedaysv>>false</usedaysv>
<emailid />
<cObjectName />
<cValmess />
<cChkNew />
<iImport>0</iImport>
<cRefCalc />
<lCalcolone>>false</lCalcolone>
<uname />
<DbRow />
<disp_crtime />
</ttSite>
</dsSite>
</apSrvSiteSaveResponse>
</SOAP-ENV:Body>
</SOAP-ENV:Envelope>
```

Read Service Types

1. Read Service Types

Description: Get all service types from company 9 branch 2. Three service types are returned with srvtyid=24, 25, and 26.

SOAP Request:

```
<SOAP-ENV:Envelope
  xmlns:SOAP-ENV="http://schemas.xmlsoap.org/soap/envelope/"
  xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
  <SOAP-ENV:Body
    xmlns:s0="urn:eTimeWS:eTimeWS"
    xmlns:s1="http://www.w3.org/2001/XMLSchema">
    <s0:apSrvSrvTypeGet>
      <dsContext xmlns="urn:eTimeWS:eTimeWS">
        <ttContext>
          <contextGroup>PARAM</contextGroup>
          <contextName>pcSessionID</contextName>
          <contextValue>admin.8c4a11bf-a8e0-3e9e-df11-84e3cd76215d.bJZfvubladiuXKMj</contextValue>
          <contextOperator />
          <contextType />
        </ttContext>
        <ttContext>
          <contextGroup>PARAM</contextGroup>
          <contextName>pcStatus</contextName>
          <contextValue />
          <contextOperator />
          <contextType />
        </ttContext>
        <ttContext>
          <contextGroup>PARAM</contextGroup>
          <contextName>pcUserID</contextName>
          <contextValue>admin</contextValue>
          <contextOperator />
          <contextType />
        </ttContext>
        <ttContext>
          <contextGroup>PARAM</contextGroup>
          <contextName>pcWhere</contextName>
          <contextValue />
          <contextOperator />
          <contextType />
        </ttContext>
        <ttContext>
          <contextGroup>PARAM</contextGroup>
          <contextName>piBranchID</contextName>
          <contextValue>2</contextValue>
          <contextOperator />
          <contextType />
        </ttContext>
        <ttContext>
          <contextGroup>PARAM</contextGroup>
          <contextName>piCompanyID</contextName>
          <contextValue>9</contextValue>
          <contextOperator />
          <contextType />
        </ttContext>
      </dsContext>
    </s0:apSrvSrvTypeGet>
  </SOAP-ENV:Body>
</SOAP-ENV:Envelope>
```

SOAP Response:

```
<SOAP-ENV:Envelope
  xmlns:SOAP-ENV="http://schemas.xmlsoap.org/soap/envelope/"
  xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
  xmlns:xsd="http://www.w3.org/2001/XMLSchema">
  <SOAP-ENV:Body>
    <apSrvSrvTypeGetResponse xmlns="urn:eTimeWS:eTimeWS">
      <result xsi:nil="true" />
      <dsContext>
        <ttContext>
```

Read Service Types

1. Read Service Types

SOAP Response:

```
<contextGroup>PARAM</contextGroup>
<contextName>pcIgnoredInServiceFieldsList</contextName>
<contextValue />
<contextOperator />
<contextType />
</ttContext>
<ttContext>
<contextGroup>PARAM</contextGroup>
<contextName>pcSessionID</contextName>
<contextValue>admin.8c4a11bf-a8e0-3e9e-df11-84e3cd76215d.bJzfvubladuiXKMj</contextValue>
<contextOperator />
<contextType />
</ttContext>
<ttContext>
<contextGroup>PARAM</contextGroup>
<contextName>pcStatus</contextName>
<contextValue />
<contextOperator />
<contextType />
</ttContext>
<ttContext>
<contextGroup>PARAM</contextGroup>
<contextName>pcUserID</contextName>
<contextValue>admin</contextValue>
<contextOperator />
<contextType />
</ttContext>
<ttContext>
<contextGroup>PARAM</contextGroup>
<contextName>pcWhere</contextName>
<contextValue />
<contextOperator />
<contextType />
</ttContext>
<ttContext>
<contextGroup>PARAM</contextGroup>
<contextName>piBranchID</contextName>
<contextValue>2</contextValue>
<contextOperator />
<contextType />
</ttContext>
<ttContext>
<contextGroup>PARAM</contextGroup>
<contextName>piCompanyID</contextName>
<contextValue>9</contextValue>
<contextOperator />
<contextType />
</ttContext>
<ttContext>
<contextGroup>PARAM</contextGroup>
<contextName>plBatchKeySearchOK</contextName>
<contextValue>YES</contextValue>
<contextOperator />
<contextType />
</ttContext>
</dsContext>
<dsSrvType>
<ttSrvtype>
<srvtid>24</srvtid>
<cid>9</cid>
<bid>2</bid>
<srvtcd>REG</srvtcd>
<srvdesc>Regular</srvdesc>
<srvstat>A</srvstat>
<cruser>admin</cruser>
<crdate>2010-10-27</crdate>
<crtime>48712</crtime>
<ref1 />
<ref2 />
<ref3 />
<ref4 />
<ref5 />
<ref6 />
<ref7 />

```

Read Service Types

1. Read Service Types

SOAP Response:

```
<ref8 />
<ref9 />
<ref10 />
<disp_crttime>13:31:52</disp_crttime>
<DbRow>0x00000000000016cae</DbRow>
<cObjectName />
<cValmess />
<cChkNew />
<iImport>0</iImport>
</ttSrvtype>
<ttSrvtype>
  <srvtyid>25</srvtyid>
  <cid>9</cid>
  <bid>2</bid>
  <srvtycd>POS</srvtycd>
  <srvdesc>Post</srvdesc>
  <srvstat>A</srvstat>
  <cruser>admin</cruser>
  <crdate>2010-10-27</crdate>
  <crttime>48712</crttime>
  <ref1 />
  <ref2 />
  <ref3 />
  <ref4 />
  <ref5 />
  <ref6 />
  <ref7 />
  <ref8 />
  <ref9 />
  <ref10 />
  <disp_crttime>13:31:52</disp_crttime>
  <DbRow>0x00000000000016caf</DbRow>
  <cObjectName />
  <cValmess />
  <cChkNew />
  <iImport>0</iImport>
</ttSrvtype>
<ttSrvtype>
  <srvtyid>26</srvtyid>
  <cid>9</cid>
  <bid>2</bid>
  <srvtycd>PAT</srvtycd>
  <srvdesc>Patrol</srvdesc>
  <srvstat>A</srvstat>
  <cruser>admin</cruser>
  <crdate>2010-10-27</crdate>
  <crttime>48712</crttime>
  <ref1 />
  <ref2 />
  <ref3 />
  <ref4 />
  <ref5 />
  <ref6 />
  <ref7 />
  <ref8 />
  <ref9 />
  <ref10 />
  <disp_crttime>13:31:52</disp_crttime>
  <DbRow>0x00000000000016cb0</DbRow>
  <cObjectName />
  <cValmess />
  <cChkNew />
  <iImport>0</iImport>
</ttSrvtype>
</dsSrvType>
</apSrvSrvTypeGetResponse>
</SOAP-ENV:Body>
</SOAP-ENV:Envelope>
```

Add/Update Service Types

1. Add Service Type

Description: Add new service type. The cChkNew field is not set, the record is in the AUTO DETECT mode. The assigned id value is included in the response (srvtyid=29).

SOAP Request:

```
<SOAP-ENV:Envelope
  xmlns:SOAP-ENV="http://schemas.xmlsoap.org/soap/envelope/"
  xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
  <SOAP-ENV:Body
    xmlns:s0="urn:eTimeWS:eTimeWS"
    xmlns:s1="http://www.w3.org/2001/XMLSchema">
    <s0:apSrvSrvTypeSave>
      <dsContext xmlns="urn:eTimeWS:eTimeWS">
        <ttContext>
          <contextGroup>PARAM</contextGroup>
          <contextName>pcAction</contextName>
          <contextValue>ADD_UPDATE</contextValue>
          <contextOperator />
          <contextType />
        </ttContext>
        <ttContext>
          <contextGroup>PARAM</contextGroup>
          <contextName>pcSessionID</contextName>
          <contextValue>admin.8c4a11bf-a8e0-3e9e-df11-84e3cd76215d.bJzfvubladuiXKMj</contextValue>
          <contextOperator />
          <contextType />
        </ttContext>
        <ttContext>
          <contextGroup>PARAM</contextGroup>
          <contextName>pcUserID</contextName>
          <contextValue>admin</contextValue>
          <contextOperator />
          <contextType />
        </ttContext>
        <ttContext>
          <contextGroup>PARAM</contextGroup>
          <contextName>piBranchID</contextName>
          <contextValue>2</contextValue>
          <contextOperator />
          <contextType />
        </ttContext>
        <ttContext>
          <contextGroup>PARAM</contextGroup>
          <contextName>piCompanyID</contextName>
          <contextValue>9</contextValue>
          <contextOperator />
          <contextType />
        </ttContext>
      </dsContext>
      <dsSrvType xmlns="urn:eTimeWS:eTimeWS">
        <ttSrvtype>
          <srvtyid>0</srvtyid>
          <cid>9</cid>
          <bid>2</bid>
          <srvtycd>SUP</srvtycd>
          <srvdesc>Supervisor</srvdesc>
          <srvstat>A</srvstat>
          <cruser />
          <crdate>2000-01-01</crdate>
          <crtime>0</crtime>
          <ref1 />
          <ref2 />
          <ref3 />
          <ref4 />
          <ref5 />
          <ref6 />
          <ref7 />
          <ref8 />
          <ref9 />
          <ref10 />
          <disp_crtime />
          <DbRow />
        </ttSrvtype>
      </dsSrvType>
    </s0:apSrvSrvTypeSave>
  </SOAP-ENV:Body>
</SOAP-ENV:Envelope>
```

Add/Update Service Types

1. Add Service Type

SOAP Request:

```
<cObjectName />
<cValmess />
<cChkNew />
<iImport>0</iImport>
</ttSrvtype>
</dsSrvType>
</s0:apSrvSrvTypeSave>
</SOAP-ENV:Body>
</SOAP-ENV:Envelope>
```

SOAP Response:

```
<SOAP-ENV:Envelope
  xmlns:SOAP-ENV="http://schemas.xmlsoap.org/soap/envelope/"
  xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
  xmlns:xsd="http://www.w3.org/2001/XMLSchema">
  <SOAP-ENV:Body>
    <apSrvSrvTypeSaveResponse xmlns="urn:eTimeWS:eTimeWS">
      <result xsi:nil="true" />
      <dsContext>
        <ttContext>
          <contextGroup>PARAM</contextGroup>
          <contextName>pcAction</contextName>
          <contextValue>ADD_UPDATE</contextValue>
          <contextOperator />
          <contextType />
        </ttContext>
        <ttContext>
          <contextGroup>PARAM</contextGroup>
          <contextName>pcSessionID</contextName>
          <contextValue>admin.8c4a11bf-a8e0-3e9e-df11-84e3cd76215d.bJZfvubladuiXKMj</contextValue>
          <contextOperator />
          <contextType />
        </ttContext>
        <ttContext>
          <contextGroup>PARAM</contextGroup>
          <contextName>pcUserID</contextName>
          <contextValue>admin</contextValue>
          <contextOperator />
          <contextType />
        </ttContext>
        <ttContext>
          <contextGroup>PARAM</contextGroup>
          <contextName>piBranchID</contextName>
          <contextValue>2</contextValue>
          <contextOperator />
          <contextType />
        </ttContext>
        <ttContext>
          <contextGroup>PARAM</contextGroup>
          <contextName>piCompanyID</contextName>
          <contextValue>9</contextValue>
          <contextOperator />
          <contextType />
        </ttContext>
      </dsContext>
      <dsSrvType>
        <ttSrvtype>
          <srvtyid>29</srvtyid>
          <cid>9</cid>
          <bid>2</bid>
          <srvtycd>SUP</srvtycd>
          <srvdesc>Supervisor</srvdesc>
          <srvstat>A</srvstat>
          <cruser>admin</cruser>
          <crdate>2010-10-29</crdate>
          <crtime>57223</crtime>
          <ref1 />
          <ref2 />
          <ref3 />
          <ref4 />
          <ref5 />
        </ttSrvtype>
      </dsSrvType>
    </apSrvSrvTypeSaveResponse>
  </SOAP-ENV:Body>
</SOAP-ENV:Envelope>
```

Add/Update Service Types

1. Add Service Type

SOAP Response:

```
<ref6 />
<ref7 />
<ref8 />
<ref9 />
<ref10 />
<disp_crttime>15:53:43</disp_crttime>
<DbRow />
<cObjectName />
<cValmess />
<cChkNew />
<iImport>0</iImport>
</ttSrvtype>
</dsSrvType>
</apSrvSrvTypeSaveResponse>
</SOAP-ENV:Body>
</SOAP-ENV:Envelope>
```

Add/Update Service Types

2. Update Service Type

Description: Update service type with srvtyid=29. Set the status of this service type (the srvstat field) to Void. The cChkNew field is not set, the record is in the AUTO DETECT mode.

SOAP Request:

```
<SOAP-ENV:Envelope
  xmlns:SOAP-ENV="http://schemas.xmlsoap.org/soap/envelope/"
  xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
  xmlns:xsd="http://www.w3.org/2001/XMLSchema">
  <SOAP-ENV:Body>
    <apSrvSrvTypeSaveResponse xmlns="urn:eTimeWS:eTimeWS">
      <result xsi:nil="true" />
      <dsContext>
        <ttContext>
          <contextGroup>PARAM</contextGroup>
          <contextName>pcAction</contextName>
          <contextValue>ADD_UPDATE</contextValue>
          <contextOperator />
          <contextType />
        </ttContext>
        <ttContext>
          <contextGroup>PARAM</contextGroup>
          <contextName>pcSessionID</contextName>
          <contextValue>admin.8c4a11bf-a8e0-3e9e-df11-84e3cd76215d.bJZfvubladuiXKMj</contextValue>
          <contextOperator />
          <contextType />
        </ttContext>
        <ttContext>
          <contextGroup>PARAM</contextGroup>
          <contextName>pcUserID</contextName>
          <contextValue>admin</contextValue>
          <contextOperator />
          <contextType />
        </ttContext>
        <ttContext>
          <contextGroup>PARAM</contextGroup>
          <contextName>piBranchID</contextName>
          <contextValue>2</contextValue>
          <contextOperator />
          <contextType />
        </ttContext>
        <ttContext>
          <contextGroup>PARAM</contextGroup>
          <contextName>piCompanyID</contextName>
          <contextValue>9</contextValue>
          <contextOperator />
          <contextType />
        </ttContext>
      </dsContext>
      <dsSrvType>
        <ttSrvtype>
          <srvtyid>29</srvtyid>
          <cid>9</cid>
          <bid>2</bid>
          <srvtycd>SUP</srvtycd>
          <srvdesc>Supervisor</srvdesc>
          <srvstat>A</srvstat>
          <cruser>admin</cruser>
          <crdate>2010-10-29</crdate>
          <crtime>57223</crtime>
          <ref1 />
          <ref2 />
          <ref3 />
          <ref4 />
          <ref5 />
          <ref6 />
          <ref7 />
          <ref8 />
          <ref9 />
          <ref10 />
          <disp_crtime>15:53:43</disp_crtime>
        </ttSrvtype>
      </dsSrvType>
    </apSrvSrvTypeSaveResponse>
  </SOAP-ENV:Body>
</SOAP-ENV:Envelope>
```

Add/Update Service Types

2. Update Service Type

SOAP Request:

```
<DbRow />
  <cObjectName />
  <cValmess />
  <cChkNew />
  <iImport>0</iImport>
</ttSrvtype>
</dsSrvType>
</apSrvSrvTypeSaveResponse>
</SOAP-ENV:Body>
</SOAP-ENV:Envelope>
```

SOAP Response:

```
<SOAP-ENV:Envelope
  xmlns:SOAP-ENV="http://schemas.xmlsoap.org/soap/envelope/"
  xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
  xmlns:xsd="http://www.w3.org/2001/XMLSchema">
  <SOAP-ENV:Body>
    <apSrvSrvTypeSaveResponse xmlns="urn:eTimeWS:eTimeWS">
      <result xsi:nil="true" />
      <dsContext>
        <ttContext>
          <contextGroup>PARAM</contextGroup>
          <contextName>pcAction</contextName>
          <contextValue>ADD_UPDATE</contextValue>
          <contextOperator />
          <contextType />
        </ttContext>
        <ttContext>
          <contextGroup>PARAM</contextGroup>
          <contextName>pcSessionID</contextName>
          <contextValue>admin.8c4a11bf-a8e0-3e9e-df11-84e3cd76215d.bJZfvubladiuXKMj</contextValue>
          <contextOperator />
          <contextType />
        </ttContext>
        <ttContext>
          <contextGroup>PARAM</contextGroup>
          <contextName>pcUserID</contextName>
          <contextValue>admin</contextValue>
          <contextOperator />
          <contextType />
        </ttContext>
        <ttContext>
          <contextGroup>PARAM</contextGroup>
          <contextName>piBranchID</contextName>
          <contextValue>2</contextValue>
          <contextOperator />
          <contextType />
        </ttContext>
        <ttContext>
          <contextGroup>PARAM</contextGroup>
          <contextName>piCompanyID</contextName>
          <contextValue>9</contextValue>
          <contextOperator />
          <contextType />
        </ttContext>
      </dsContext>
      <dsSrvType>
        <ttSrvtype>
          <srvtyid>29</srvtyid>
          <cid>9</cid>
          <bid>2</bid>
          <srvtycd>SUP</srvtycd>
          <srvdesc>Supervisor</srvdesc>
          <srvstat>V</srvstat>
          <cruser>admin</cruser>
          <crdate>2010-10-29</crdate>
          <crtime>57367</crtime>
          <ref1 />
          <ref2 />
          <ref3 />
          <ref4 />
        </ttSrvtype>
      </dsSrvType>
    </apSrvSrvTypeSaveResponse>
  </SOAP-ENV:Body>
</SOAP-ENV:Envelope>
```

Add/Update Service Types

2. Update Service Type

SOAP Response:

```
<ref5 />
<ref6 />
<ref7 />
<ref8 />
<ref9 />
<ref10 />
<disp_crttime>15:56:07</disp_crttime>
<DbRow>0x000000</DbRow>
<cObjectName />
<cValmess />
<cChkNew />
<iImport>0</iImport>
</ttSrvtype>
</dsSrvType>
</apSrvSrvTypeSaveResponse>
</SOAP-ENV:Body>
</SOAP-ENV:Envelope>
```

Delete Service Types

1. Delete Service Type

Description: Delete service type with srvtyid=29.

SOAP Request:

```
<SOAP-ENV:Envelope
  xmlns:SOAP-ENV="http://schemas.xmlsoap.org/soap/envelope/"
  xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
  <SOAP-ENV:Body
    xmlns:s0="urn:eTimeWS:eTimeWS"
    xmlns:s1="http://www.w3.org/2001/XMLSchema">
    <s0:apSrvSrvTypeSave>
      <dsContext xmlns="urn:eTimeWS:eTimeWS">
        <ttContext>
          <contextGroup>PARAM</contextGroup>
          <contextName>pcAction</contextName>
          <contextValue>DELETE</contextValue>
          <contextOperator />
          <contextType />
        </ttContext>
        <ttContext>
          <contextGroup>PARAM</contextGroup>
          <contextName>pcSessionID</contextName>
          <contextValue>admin.8c4a11bf-a8e0-3e9e-df11-84e3cd76215d.bJZfvubladiuXKMj</contextValue>
          <contextOperator />
          <contextType />
        </ttContext>
        <ttContext>
          <contextGroup>PARAM</contextGroup>
          <contextName>pcUserID</contextName>
          <contextValue>admin</contextValue>
          <contextOperator />
          <contextType />
        </ttContext>
        <ttContext>
          <contextGroup>PARAM</contextGroup>
          <contextName>piBranchID</contextName>
          <contextValue>2</contextValue>
          <contextOperator />
          <contextType />
        </ttContext>
        <ttContext>
          <contextGroup>PARAM</contextGroup>
          <contextName>piCompanyID</contextName>
          <contextValue>9</contextValue>
          <contextOperator />
          <contextType />
        </ttContext>
      </dsContext>
      <dsSrvType xmlns="urn:eTimeWS:eTimeWS">
        <ttSrvtype>
          <srvtyid>29</srvtyid>
          <cid>9</cid>
          <bid>2</bid>
          <srvtycd />
          <srvidesc />
          <srvstat />
          <cruser />
          <crdate xsi:nil="true" />
          <crtime>0</crtime>
          <ref1 />
          <ref2 />
          <ref3 />
          <ref4 />
          <ref5 />
          <ref6 />
          <ref7 />
          <ref8 />
          <ref9 />
          <ref10 />
          <disp_crtime />
          <DbRow />
          <cObjectName />
          <cValmess />
          <cChkNew />
        </ttSrvtype>
      </dsSrvType>
    </s0:apSrvSrvTypeSave>
  </SOAP-ENV:Body>
</SOAP-ENV:Envelope>
```

Delete Service Types

1. Delete Service Type

SOAP Request:

```
<iImport>0</iImport>
  </ttSrvtype>
</dsSrvType>
</s0:apSrvSrvTypeSave>
</SOAP-ENV:Body>
</SOAP-ENV:Envelope>
```

SOAP Response:

```
<SOAP-ENV:Envelope
  xmlns:SOAP-ENV="http://schemas.xmlsoap.org/soap/envelope/"
  xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
  xmlns:xsd="http://www.w3.org/2001/XMLSchema">
  <SOAP-ENV:Body>
    <apSrvSrvTypeSaveResponse xmlns="urn:eTimeWS:eTimeWS">
      <result xsi:nil="true" />
      <dsContext>
        <ttContext>
          <contextGroup>PARAM</contextGroup>
          <contextName>pcAction</contextName>
          <contextValue>DELETE</contextValue>
          <contextOperator />
          <contextType />
        </ttContext>
        <ttContext>
          <contextGroup>PARAM</contextGroup>
          <contextName>pcSessionID</contextName>
          <contextValue>admin.8c4a11bf-a8e0-3e9e-df11-84e3cd76215d.bJZfvubladuiXKMj</contextValue>
          <contextOperator />
          <contextType />
        </ttContext>
        <ttContext>
          <contextGroup>PARAM</contextGroup>
          <contextName>pcUserID</contextName>
          <contextValue>admin</contextValue>
          <contextOperator />
          <contextType />
        </ttContext>
        <ttContext>
          <contextGroup>PARAM</contextGroup>
          <contextName>piBranchID</contextName>
          <contextValue>2</contextValue>
          <contextOperator />
          <contextType />
        </ttContext>
        <ttContext>
          <contextGroup>PARAM</contextGroup>
          <contextName>piCompanyID</contextName>
          <contextValue>9</contextValue>
          <contextOperator />
          <contextType />
        </ttContext>
      </dsContext>
      <dsSrvType>
        <ttSrvtype>
          <srvtid>29</srvtid>
          <cid>9</cid>
          <bid>2</bid>
          <srvtcd />
          <srvdesc />
          <srvstat />
          <cruser />
          <crdate xsi:nil="true" />
          <crttime>0</crttime>
          <ref1 />
          <ref2 />
          <ref3 />
          <ref4 />
          <ref5 />
          <ref6 />
          <ref7 />
          <ref8 />
        </ttSrvtype>
      </dsSrvType>
    </apSrvSrvTypeSaveResponse>
  </SOAP-ENV:Body>
</SOAP-ENV:Envelope>
```

Delete Service Types

1. Delete Service Type

SOAP Response:

```
<ref9 />
<ref10 />
<disp_crtime />
<DbRow />
<cObjectName />
<cValmess />
<cChkNew />
<iImport>0</iImport>
</ttSrvtype>
</dsSrvType>
</apSrvSrvTypeSaveResponse>
</SOAP-ENV:Body>
</SOAP-ENV:Envelope>
```

Read Locations

1. Read Location

Description: Read information on location with name LocationName='RRI Patrols' from company 9 branch 2.

SOAP Request:

```
<SOAP-ENV:Envelope
  xmlns:SOAP-ENV="http://schemas.xmlsoap.org/soap/envelope/"
  xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
  <SOAP-ENV:Body
    xmlns:s0="urn:eTimeWS:eTimeWS"
    xmlns:s1="http://www.w3.org/2001/XMLSchema">
    <s0:apSrvLocationGet>
      <dsContext xmlns="urn:eTimeWS:eTimeWS">
        <ttContext>
          <contextGroup>PARAM</contextGroup>
          <contextName>pcSessionID</contextName>
          <contextValue>admin.8c4a11bf-a8e0-3e9e-df11-84e3cd76215d.bJZfvubladiuIXKMj</contextValue>
          <contextOperator />
          <contextType />
        </ttContext>
        <ttContext>
          <contextGroup>PARAM</contextGroup>
          <contextName>pcStatus</contextName>
          <contextValue />
          <contextOperator />
          <contextType />
        </ttContext>
        <ttContext>
          <contextGroup>PARAM</contextGroup>
          <contextName>pcUserID</contextName>
          <contextValue>admin</contextValue>
          <contextOperator />
          <contextType />
        </ttContext>
        <ttContext>
          <contextGroup>PARAM</contextGroup>
          <contextName>pcWhere</contextName>
          <contextValue>location.LocationName='RRI Patrols'</contextValue>
          <contextOperator />
          <contextType />
        </ttContext>
        <ttContext>
          <contextGroup>PARAM</contextGroup>
          <contextName>piBranchID</contextName>
          <contextValue>2</contextValue>
          <contextOperator />
          <contextType />
        </ttContext>
        <ttContext>
          <contextGroup>PARAM</contextGroup>
          <contextName>piCompanyID</contextName>
          <contextValue>9</contextValue>
          <contextOperator />
          <contextType />
        </ttContext>
      </dsContext>
    </s0:apSrvLocationGet>
  </SOAP-ENV:Body>
</SOAP-ENV:Envelope>
```

SOAP Response:

```
<SOAP-ENV:Envelope
  xmlns:SOAP-ENV="http://schemas.xmlsoap.org/soap/envelope/"
  xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
  xmlns:xsd="http://www.w3.org/2001/XMLSchema">
  <SOAP-ENV:Body>
    <apSrvLocationGetResponse xmlns="urn:eTimeWS:eTimeWS">
      <result xsi:nil="true" />
      <dsContext>
        <ttContext>
```

Read Locations

1. Read Location

SOAP Response:

```
<contextGroup>PARAM</contextGroup>
<contextName>pcIgnoredInServiceFieldsList</contextName>
<contextValue />
<contextOperator />
<contextType />
</ttContext>
<ttContext>
<contextGroup>PARAM</contextGroup>
<contextName>pcSessionID</contextName>
<contextValue>admin.8c4a11bf-a8e0-3e9e-df11-84e3cd76215d.bJZfvubladuiXKMj</contextValue>
<contextOperator />
<contextType />
</ttContext>
<ttContext>
<contextGroup>PARAM</contextGroup>
<contextName>pcStatus</contextName>
<contextValue />
<contextOperator />
<contextType />
</ttContext>
<ttContext>
<contextGroup>PARAM</contextGroup>
<contextName>pcUserID</contextName>
<contextValue>admin</contextValue>
<contextOperator />
<contextType />
</ttContext>
<ttContext>
<contextGroup>PARAM</contextGroup>
<contextName>pcWhere</contextName>
<contextValue>location.LocationName='RRI Patrols'</contextValue>
<contextOperator />
<contextType />
</ttContext>
<ttContext>
<contextGroup>PARAM</contextGroup>
<contextName>piBranchID</contextName>
<contextValue>2</contextValue>
<contextOperator />
<contextType />
</ttContext>
<ttContext>
<contextGroup>PARAM</contextGroup>
<contextName>piCompanyID</contextName>
<contextValue>9</contextValue>
<contextOperator />
<contextType />
</ttContext>
<ttContext>
<contextGroup>PARAM</contextGroup>
<contextName>plBatchKeySearchOK</contextName>
<contextValue>YES</contextValue>
<contextOperator />
<contextType />
</ttContext>
</dsContext>
<dsLocation>
<ttLocation>
<LocationObj>24.000000000</LocationObj>
<LocationName>RRI Patrols</LocationName>
<LocationDescription>Really Retail Inc - Patrol Routes 1&2</LocationDescription>
<MaxDistance>0.0</MaxDistance>
<rstat>A</rstat>
<cruser>admin</cruser>
<ctime>2010-10-29T16:04:07.972</ctime>
<cid>9</cid>
<bid>2</bid>
<UpdateStatus />
<ref1 />
<ref2 />
<ref3 />
<ref4 />
<ref5 />
<ref6 />
```

Read Locations

1. Read Location

SOAP Response:

```
<ref7 />
<ref8 />
<ref9 />
<ref10 />
<crdate>2010-10-29</crdate>
<disp_crttime>16:04:07</disp_crttime>
<DbRow>0x000000000001c6b8</DbRow>
<cObjectName />
<cValmess />
<cChkNew />
<iImport>0</iImport>
</ttLocation>
</dsLocation>
</apSrvLocationGetResponse>
</SOAP-ENV:Body>
</SOAP-ENV:Envelope>
```

Add/Update Locations

1. Add Location

Description: Add new location with name LocationName="RRI Patroll". The cChkNew field is set to 'A'. The location id assigned by the system is included in the response (LocationObj=33.000000000).

SOAP Request:

```
<SOAP-ENV:Envelope
  xmlns:SOAP-ENV="http://schemas.xmlsoap.org/soap/envelope/"
  xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
  <SOAP-ENV:Body
    xmlns:s0="urn:eTimeWS:eTimeWS"
    xmlns:s1="http://www.w3.org/2001/XMLSchema">
    <s0:apSrvLocationSave>
      <dsContext xmlns="urn:eTimeWS:eTimeWS">
        <ttContext>
          <contextGroup>PARAM</contextGroup>
          <contextName>pcAction</contextName>
          <contextValue>ADD_UPDATE</contextValue>
          <contextOperator />
          <contextType />
        </ttContext>
        <ttContext>
          <contextGroup>PARAM</contextGroup>
          <contextName>pcSessionID</contextName>
          <contextValue>admin.8c4a11bf-a8e0-3e9e-df11-84e3cd76215d.bJzfvubladuiXKMj</contextValue>
          <contextOperator />
          <contextType />
        </ttContext>
        <ttContext>
          <contextGroup>PARAM</contextGroup>
          <contextName>pcUserID</contextName>
          <contextValue>admin</contextValue>
          <contextOperator />
          <contextType />
        </ttContext>
        <ttContext>
          <contextGroup>PARAM</contextGroup>
          <contextName>piBranchID</contextName>
          <contextValue>2</contextValue>
          <contextOperator />
          <contextType />
        </ttContext>
        <ttContext>
          <contextGroup>PARAM</contextGroup>
          <contextName>piCompanyID</contextName>
          <contextValue>9</contextValue>
          <contextOperator />
          <contextType />
        </ttContext>
      </dsContext>
      <dsLocation xmlns="urn:eTimeWS:eTimeWS">
        <ttLocation>
          <LocationObj>0.000000000</LocationObj>
          <LocationName>RRI Patroll</LocationName>
          <LocationDescription>Really Retail Inc - Patrol Route 1</LocationDescription>
          <MaxDistance>0.0</MaxDistance>
          <rstat>A</rstat>
          <cruser />
          <crtime>2000-01-01T00:00:00.000</crtime>
          <cid>9</cid>
          <bid>2</bid>
          <UpdateStatus />
          <ref1 />
          <ref2 />
          <ref3 />
          <ref4 />
          <ref5 />
          <ref6 />
          <ref7 />
          <ref8 />
          <ref9 />
          <ref10 />
          <crdate>2000-01-01</crdate>
        </ttLocation>
      </dsLocation>
    </s0:apSrvLocationSave>
  </SOAP-ENV:Body>
</SOAP-ENV:Envelope>
```

Add/Update Locations

1. Add Location

SOAP Request:

```
<disp_crtime />
<DbRow>0x000000</DbRow>
<cObjectName />
<cValmess />
<cChkNew>A</cChkNew>
<iImport>0</iImport>
</ttLocation>
</dsLocation>
</s0:apSrvLocationSave>
</SOAP-ENV:Body>
</SOAP-ENV:Envelope>
```

SOAP Response:

```
<SOAP-ENV:Envelope
  xmlns:SOAP-ENV="http://schemas.xmlsoap.org/soap/envelope/"
  xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
  xmlns:xsd="http://www.w3.org/2001/XMLSchema">
  <SOAP-ENV:Body>
    <apSrvLocationSaveResponse xmlns="urn:eTimeWS:eTimeWS">
      <result xsi:nil="true" />
      <dsContext>
        <ttContext>
          <contextGroup>PARAM</contextGroup>
          <contextName>pcAction</contextName>
          <contextValue>ADD_UPDATE</contextValue>
          <contextOperator />
          <contextType />
        </ttContext>
        <ttContext>
          <contextGroup>PARAM</contextGroup>
          <contextName>pcSessionID</contextName>
          <contextValue>admin.8c4a11bf-a8e0-3e9e-df11-84e3cd76215d.bJZfvubladiuXKMj</contextValue>
          <contextOperator />
          <contextType />
        </ttContext>
        <ttContext>
          <contextGroup>PARAM</contextGroup>
          <contextName>pcUserID</contextName>
          <contextValue>admin</contextValue>
          <contextOperator />
          <contextType />
        </ttContext>
        <ttContext>
          <contextGroup>PARAM</contextGroup>
          <contextName>piBranchID</contextName>
          <contextValue>2</contextValue>
          <contextOperator />
          <contextType />
        </ttContext>
        <ttContext>
          <contextGroup>PARAM</contextGroup>
          <contextName>piCompanyID</contextName>
          <contextValue>9</contextValue>
          <contextOperator />
          <contextType />
        </ttContext>
      </dsContext>
      <dsLocation>
        <ttLocation>
          <LocationObj>33.00000000</LocationObj>
          <LocationName>RRI Patrol1</LocationName>
          <LocationDescription>Really Retails Inc - Patrol Route 1</LocationDescription>
          <MaxDistance>0.0</MaxDistance>
          <rstat>A</rstat>
          <cruser>admin</cruser>
          <crtime>2010-10-29T16:06:59.097</crtime>
          <cid>9</cid>
          <bid>2</bid>
          <UpdateStatus />
          <ref1 />
          <ref2 />
        </ttLocation>
      </dsLocation>
    </apSrvLocationSaveResponse>
  </SOAP-ENV:Body>
</SOAP-ENV:Envelope>
```

Add/Update Locations

1. Add Location

SOAP Response:

```
<ref3 />
<ref4 />
<ref5 />
<ref6 />
<ref7 />
<ref8 />
<ref9 />
<ref10 />
<crdate>2010-10-29</crdate>
<disp_crttime>16:06:59</disp_crttime>
<DbRow>0x000000</DbRow>
<cObjectName />
<cValmess />
<cChkNew>A</cChkNew>
<iImport>0</iImport>
</ttLocation>
</dsLocation>
</apSrvLocationSaveResponse>
</SOAP-ENV:Body>
</SOAP-ENV:Envelope>
```

Add/Update Locations

2. Update Location

Description: Update location with LocationName="RRI Patrol"
(LocationObj=24.000000000): change name to "RRI Patrol2" and
LocationDescription field to "Really Retails Inc - Patrol Route 2".
The cChkNew field is set to 'U'.

SOAP Request:

```
<SOAP-ENV:Envelope
  xmlns:SOAP-ENV="http://schemas.xmlsoap.org/soap/envelope/"
  xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
  <SOAP-ENV:Body
    xmlns:s0="urn:eTimeWS:eTimeWS"
    xmlns:s1="http://www.w3.org/2001/XMLSchema">
    <s0:apSrvLocationSave>
      <dsContext xmlns="urn:eTimeWS:eTimeWS">
        <ttContext>
          <contextGroup>PARAM</contextGroup>
          <contextName>pcAction</contextName>
          <contextValue>ADD_UPDATE</contextValue>
          <contextOperator />
          <contextType />
        </ttContext>
        <ttContext>
          <contextGroup>PARAM</contextGroup>
          <contextName>pcSessionID</contextName>
          <contextValue>admin.8c4a11bf-a8e0-3e9e-df11-84e3cd76215d.bJZfvubladiuXKMj</contextValue>
          <contextOperator />
          <contextType />
        </ttContext>
        <ttContext>
          <contextGroup>PARAM</contextGroup>
          <contextName>pcUserID</contextName>
          <contextValue>admin</contextValue>
          <contextOperator />
          <contextType />
        </ttContext>
        <ttContext>
          <contextGroup>PARAM</contextGroup>
          <contextName>piBranchID</contextName>
          <contextValue>2</contextValue>
          <contextOperator />
          <contextType />
        </ttContext>
        <ttContext>
          <contextGroup>PARAM</contextGroup>
          <contextName>piCompanyID</contextName>
          <contextValue>9</contextValue>
          <contextOperator />
          <contextType />
        </ttContext>
      </dsContext>
      <dsLocation xmlns="urn:eTimeWS:eTimeWS">
        <ttLocation>
          <LocationObj>24.000000000</LocationObj>
          <LocationName>RRI Patrol2</LocationName>
          <LocationDescription>Really Retails Inc - Patrol Route 2</LocationDescription>
          <MaxDistance>0.0</MaxDistance>
          <rstat>A</rstat>
          <cruser>admin</cruser>
          <crtime>2010-10-29T16:04:07.000</crtime>
          <cid>9</cid>
          <bid>2</bid>
          <UpdateStatus />
          <ref1 />
          <ref2 />
          <ref3 />
          <ref4 />
          <ref5 />
          <ref6 />
          <ref7 />
          <ref8 />
          <ref9 />
        </ttLocation>
      </dsLocation>
    </s0:apSrvLocationSave>
  </SOAP-ENV:Body>
</SOAP-ENV:Envelope>
```

Add/Update Locations

2. Update Location

SOAP Request:

```
<ref10 />
  <crdate>2010-10-29</crdate>
  <disp_crttime>16:04:07</disp_crttime>
  <DbRow>0x000000</DbRow>
  <cObjectName />
  <cValmess />
  <cChkNew>U</cChkNew>
  <iImport>0</iImport>
</ttLocation>
</dsLocation>
</s0:apSrvLocationSave>
</SOAP-ENV:Body>
</SOAP-ENV:Envelope>
```

SOAP Response:

```
<SOAP-ENV:Envelope
  xmlns:SOAP-ENV="http://schemas.xmlsoap.org/soap/envelope/"
  xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
  xmlns:xsd="http://www.w3.org/2001/XMLSchema">
  <SOAP-ENV:Body>
    <apSrvLocationSaveResponse xmlns="urn:eTimeWS:eTimeWS">
      <result xsi:nil="true" />
      <dsContext>
        <ttContext>
          <contextGroup>PARAM</contextGroup>
          <contextName>pcAction</contextName>
          <contextValue>ADD_UPDATE</contextValue>
          <contextOperator />
          <contextType />
        </ttContext>
        <ttContext>
          <contextGroup>PARAM</contextGroup>
          <contextName>pcSessionID</contextName>
          <contextValue>admin.8c4a11bf-a8e0-3e9e-df11-84e3cd76215d.bJZfvubladiuXKMj</contextValue>
          <contextOperator />
          <contextType />
        </ttContext>
        <ttContext>
          <contextGroup>PARAM</contextGroup>
          <contextName>pcUserID</contextName>
          <contextValue>admin</contextValue>
          <contextOperator />
          <contextType />
        </ttContext>
        <ttContext>
          <contextGroup>PARAM</contextGroup>
          <contextName>piBranchID</contextName>
          <contextValue>2</contextValue>
          <contextOperator />
          <contextType />
        </ttContext>
        <ttContext>
          <contextGroup>PARAM</contextGroup>
          <contextName>piCompanyID</contextName>
          <contextValue>9</contextValue>
          <contextOperator />
          <contextType />
        </ttContext>
      </dsContext>
      <dsLocation>
        <ttLocation>
          <LocationObj>24.000000000</LocationObj>
          <LocationName>RRI Patrol2</LocationName>
          <LocationDescription>Really Retails Inc - Patrol Route 2</LocationDescription>
          <MaxDistance>0.0</MaxDistance>
          <rstat>A</rstat>
          <cruser>admin</cruser>
          <crtime>2010-10-29T16:07:38.862</crtime>
          <cid>9</cid>
          <bid>2</bid>
          <UpdateStatus />
        </ttLocation>
      </dsLocation>
    </apSrvLocationSaveResponse>
  </SOAP-ENV:Body>
</SOAP-ENV:Envelope>
```

Add/Update Locations

2. Update Location

SOAP Response:

```
<ref1 />
<ref2 />
<ref3 />
<ref4 />
<ref5 />
<ref6 />
<ref7 />
<ref8 />
<ref9 />
<ref10 />
<crdate>2010-10-29</crdate>
<disp_crttime>16:07:38</disp_crttime>
<DbRow>0x000000</DbRow>
<cObjectName />
<cValmess />
<cChkNew>U</cChkNew>
<iImport>0</iImport>
</ttLocation>
</dsLocation>
</apSrvLocationSaveResponse>
</SOAP-ENV:Body>
</SOAP-ENV:Envelope>
```

Delete Locations

1. Delete Location

Description: Delete location with LocationObj=28.000000000.

SOAP Request:

```
<SOAP-ENV:Envelope
  xmlns:SOAP-ENV="http://schemas.xmlsoap.org/soap/envelope/"
  xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
  <SOAP-ENV:Body
    xmlns:s0="urn:eTimeWS:eTimeWS"
    xmlns:s1="http://www.w3.org/2001/XMLSchema">
    <s0:apSrvLocationSave>
      <dsContext xmlns="urn:eTimeWS:eTimeWS">
        <ttContext>
          <contextGroup>PARAM</contextGroup>
          <contextName>pcAction</contextName>
          <contextValue>DELETE</contextValue>
          <contextOperator />
          <contextType />
        </ttContext>
        <ttContext>
          <contextGroup>PARAM</contextGroup>
          <contextName>pcSessionID</contextName>
          <contextValue>admin.8c4a11bf-a8e0-3e9e-df11-84e3cd76215d.bJZfvubladiuXKMj</contextValue>
          <contextOperator />
          <contextType />
        </ttContext>
        <ttContext>
          <contextGroup>PARAM</contextGroup>
          <contextName>pcUserID</contextName>
          <contextValue>admin</contextValue>
          <contextOperator />
          <contextType />
        </ttContext>
        <ttContext>
          <contextGroup>PARAM</contextGroup>
          <contextName>piBranchID</contextName>
          <contextValue>2</contextValue>
          <contextOperator />
          <contextType />
        </ttContext>
        <ttContext>
          <contextGroup>PARAM</contextGroup>
          <contextName>piCompanyID</contextName>
          <contextValue>9</contextValue>
          <contextOperator />
          <contextType />
        </ttContext>
      </dsContext>
      <dsLocation xmlns="urn:eTimeWS:eTimeWS">
        <ttLocation>
          <LocationObj>28.000000000</LocationObj>
          <LocationName />
          <LocationDescription />
          <MaxDistance>0.0</MaxDistance>
          <rstat />
          <cruser />
          <crtime xsi:nil="true" />
          <cid>9</cid>
          <bid>2</bid>
          <UpdateStatus />
          <ref1 />
          <ref2 />
          <ref3 />
          <ref4 />
          <ref5 />
          <ref6 />
          <ref7 />
          <ref8 />
          <ref9 />
          <ref10 />
          <crdate xsi:nil="true" />
          <disp_crtime />
          <DbRow />
          <cObjectName />
        </ttLocation>
      </dsLocation>
    </s0:apSrvLocationSave>
  </SOAP-ENV:Body>
</SOAP-ENV:Envelope>
```

Delete Locations

1. Delete Location

SOAP Request:

```
<cValmess />
<cChkNew />
<iImport>0</iImport>
</ttLocation>
</dsLocation>
</s0:apSrvLocationSave>
</SOAP-ENV:Body>
</SOAP-ENV:Envelope>
```

SOAP Response:

```
<SOAP-ENV:Envelope
  xmlns:SOAP-ENV="http://schemas.xmlsoap.org/soap/envelope/"
  xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
  xmlns:xsd="http://www.w3.org/2001/XMLSchema">
  <SOAP-ENV:Body>
    <apSrvLocationSaveResponse xmlns="urn:eTimeWS:eTimeWS">
      <result xsi:nil="true" />
      <dsContext>
        <ttContext>
          <contextGroup>PARAM</contextGroup>
          <contextName>pcAction</contextName>
          <contextValue>DELETE</contextValue>
          <contextOperator />
          <contextType />
        </ttContext>
        <ttContext>
          <contextGroup>PARAM</contextGroup>
          <contextName>pcSessionID</contextName>
          <contextValue>admin.8c4a11bf-a8e0-3e9e-df11-84e3cd76215d.bJZfvubladiuXKMj</contextValue>
          <contextOperator />
          <contextType />
        </ttContext>
        <ttContext>
          <contextGroup>PARAM</contextGroup>
          <contextName>pcUserID</contextName>
          <contextValue>admin</contextValue>
          <contextOperator />
          <contextType />
        </ttContext>
        <ttContext>
          <contextGroup>PARAM</contextGroup>
          <contextName>piBranchID</contextName>
          <contextValue>2</contextValue>
          <contextOperator />
          <contextType />
        </ttContext>
        <ttContext>
          <contextGroup>PARAM</contextGroup>
          <contextName>piCompanyID</contextName>
          <contextValue>9</contextValue>
          <contextOperator />
          <contextType />
        </ttContext>
      </dsContext>
      <dsLocation>
        <ttLocation>
          <LocationObj>28.00000000</LocationObj>
          <LocationName />
          <LocationDescription />
          <MaxDistance>0.0</MaxDistance>
          <rstat />
          <cruser />
          <crtime xsi:nil="true" />
          <cid>9</cid>
          <bid>2</bid>
          <UpdateStatus />
          <ref1 />
          <ref2 />
          <ref3 />
          <ref4 />
          <ref5 />
        </ttLocation>
      </dsLocation>
    </apSrvLocationSaveResponse>
  </SOAP-ENV:Body>
</SOAP-ENV:Envelope>
```

Delete Locations

1. Delete Location

SOAP Response:

```
<ref6 />
<ref7 />
<ref8 />
<ref9 />
<ref10 />
<crdate xsi:nil="true" />
<disp_crttime />
<DbRow />
<cObjectName />
<cValmess />
<cChkNew />
<iImport>0</iImport>
</ttLocation>
</dsLocation>
</apSrvLocationSaveResponse>
</SOAP-ENV:Body>
</SOAP-ENV:Envelope>
```

Read Shifts

1. Read Shifts

Description: Get all shifts from company 9 branch 2 on November 2, 2010 (parameters pdFromDate and pdToDate = 11/02/2010). Two shifts are returned with shiftid=432 and 433.

SOAP Request:

```
<SOAP-ENV:Envelope
  xmlns:SOAP-ENV="http://schemas.xmlsoap.org/soap/envelope/"
  xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
  <SOAP-ENV:Body
    xmlns:s0="urn:eTimeWS:eTimeWS"
    xmlns:s1="http://www.w3.org/2001/XMLSchema">
    <s0:apSrvShiftGet>
      <dsContext xmlns="urn:eTimeWS:eTimeWS">
        <ttContext>
          <contextGroup>PARAM</contextGroup>
          <contextName>pcSessionID</contextName>
          <contextValue>admin.8c4a11bf-a8e0-3e9e-df11-84e3cd76215d.bJZfvubladiuXKMj</contextValue>
          <contextOperator />
          <contextType />
        </ttContext>
        <ttContext>
          <contextGroup>PARAM</contextGroup>
          <contextName>pcUserID</contextName>
          <contextValue>admin</contextValue>
          <contextOperator />
          <contextType />
        </ttContext>
        <ttContext>
          <contextGroup>PARAM</contextGroup>
          <contextName>pcWhere</contextName>
          <contextValue />
          <contextOperator />
          <contextType />
        </ttContext>
        <ttContext>
          <contextGroup>PARAM</contextGroup>
          <contextName>pdFromDate</contextName>
          <contextValue>11/02/2010</contextValue>
          <contextOperator />
          <contextType />
        </ttContext>
        <ttContext>
          <contextGroup>PARAM</contextGroup>
          <contextName>pdToDate</contextName>
          <contextValue>11/02/2010</contextValue>
          <contextOperator />
          <contextType />
        </ttContext>
        <ttContext>
          <contextGroup>PARAM</contextGroup>
          <contextName>piBranchID</contextName>
          <contextValue>2</contextValue>
          <contextOperator />
          <contextType />
        </ttContext>
        <ttContext>
          <contextGroup>PARAM</contextGroup>
          <contextName>piCompanyID</contextName>
          <contextValue>9</contextValue>
          <contextOperator />
          <contextType />
        </ttContext>
      </dsContext>
    </s0:apSrvShiftGet>
  </SOAP-ENV:Body>
</SOAP-ENV:Envelope>
```

SOAP Response:

```
<SOAP-ENV:Envelope
```

Read Shifts

1. Read Shifts

SOAP Response:

```
xmlns:SOAP-ENV="http://schemas.xmlsoap.org/soap/envelope/"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns:xsd="http://www.w3.org/2001/XMLSchema"
<SOAP-ENV:Body>
  <apSrvShiftGetResponse xmlns="urn:eTimeWS:eTimeWS">
    <result xsi:nil="true" />
    <dsContext>
      <ttContext>
        <contextGroup>PARAM</contextGroup>
        <contextName>pcIgnoredInServiceFieldsList</contextName>
        <contextValue />
        <contextOperator />
        <contextType />
      </ttContext>
      <ttContext>
        <contextGroup>PARAM</contextGroup>
        <contextName>pcSessionID</contextName>
        <contextValue>admin.8c4a11bf-a8e0-3e9e-df11-84e3cd76215d.bJzfvubladiuXKMj</contextValue>
        <contextOperator />
        <contextType />
      </ttContext>
      <ttContext>
        <contextGroup>PARAM</contextGroup>
        <contextName>pcUserID</contextName>
        <contextValue>admin</contextValue>
        <contextOperator />
        <contextType />
      </ttContext>
      <ttContext>
        <contextGroup>PARAM</contextGroup>
        <contextName>pcWhere</contextName>
        <contextValue />
        <contextOperator />
        <contextType />
      </ttContext>
      <ttContext>
        <contextGroup>PARAM</contextGroup>
        <contextName>pdFromDate</contextName>
        <contextValue>11/02/2010</contextValue>
        <contextOperator />
        <contextType />
      </ttContext>
      <ttContext>
        <contextGroup>PARAM</contextGroup>
        <contextName>pdToDate</contextName>
        <contextValue>11/02/2010</contextValue>
        <contextOperator />
        <contextType />
      </ttContext>
      <ttContext>
        <contextGroup>PARAM</contextGroup>
        <contextName>piBranchID</contextName>
        <contextValue>2</contextValue>
        <contextOperator />
        <contextType />
      </ttContext>
      <ttContext>
        <contextGroup>PARAM</contextGroup>
        <contextName>piCompanyID</contextName>
        <contextValue>9</contextValue>
        <contextOperator />
        <contextType />
      </ttContext>
    </dsContext>
    <dsShifts>
      <ttShifts>
        <shiftid>433</shiftid>
        <cid>9</cid>
        <bid>2</bid>
        <uid>13</uid>
        <sid>3</sid>
        <eid>0</eid>
        <shdate>2010-11-02</shdate>
        <tmstart>900</tmstart>
      </ttShifts>
    </dsShifts>
  </apSrvShiftGetResponse>
</SOAP-ENV:Body>
```

Read Shifts

1. Read Shifts

SOAP Response:

```
<tmend>1700</tmend>
<breaks>0.000</breaks>
<emsrtycd>REG</emsrtycd>
<chkin>>false</chkin>
<chkout>>false</chkout>
<actmstrt>0</actmstrt>
<actmend>0</actmend>
<actbreak>0.000</actbreak>
<safetime />
<bilno>0</bilno>
<shotexp>>false</shotexp>
<chotemdt xsi:nil="true" />
<billot>>false</billot>
<shtent>>false</shtent>
<snote />
<recalcon>>true</recalcon>
<unsched>>false</unsched>
<pylck>>false</pylck>
<payldate xsi:nil="true" />
<spaid>>false</spaid>
<spaidate xsi:nil="true" />
<pclosed>>false</pclosed>
<pclobrate xsi:nil="true" />
<billck>>false</billck>
<bilodate xsi:nil="true" />
<sbilled>>false</sbilled>
<sbildate xsi:nil="true" />
<bclosed>>false</bclosed>
<bclodate xsi:nil="true" />
<shtype />
<safetyno>0</safetyno>
<crbytmen>>false</crbytmen>
<grpshid>0</grpshid>
<autofill>>false</autofill>
<cruser>admin</cruser>
<crdate>2010-11-01</crdate>
<crtime>36274</crtime>
<shstatcd />
<workdesc />
<shtagsetcd />
<ChangeGroupCode />
<ChangeGroupType>0</ChangeGroupType>
<schStartTime>2010-11-02T09:00:00.000</schStartTime>
<schEndTime>2010-11-02T17:00:00.000</schEndTime>
<wrkStartTime>2010-11-02T00:00:00.000</wrkStartTime>
<wrkEndTime>2010-11-03T00:00:00.000</wrkEndTime>
<SelfSchStart xsi:nil="true" />
<SelfSchEnd xsi:nil="true" />
<LocationObj>25.000000000</LocationObj>
<SelfSchAssignTime xsi:nil="true" />
<PublishType>0</PublishType>
<ref1 />
<ref2 />
<ref3 />
<ref4 />
<ref5 />
<disp_crtime>10:04:34</disp_crtime>
<DbRow>0x0000000000016764</DbRow>
<iImport>0</iImport>
<cObjectName />
<cValmess />
<cChkNew />
<MidDiffScheduled>0</MidDiffScheduled>
<MidDiffOverlap1>0</MidDiffOverlap1>
<MidDiffOverlap2>0</MidDiffOverlap2>
<MidDiffWorked>0</MidDiffWorked>
<MidDiffWorkedOverlap1>0</MidDiffWorkedOverlap1>
<MidDiffWorkedOverlap2>0</MidDiffWorkedOverlap2>
<CustomerName>Really Retail Inc</CustomerName>
<CusShortName>RRI</CusShortName>
<SiteName>Retail Store 1</SiteName>
<StShortName>Retail1</StShortName>
<EmpFirstName />
<EmpLastName />
```

Read Shifts

1. Read Shifts

SOAP Response:

```
<EmpShortName />
<LocationCode>RRI Store1</LocationCode>
<LocationDscr>Really Retail Inc - Retail Store 1</LocationDscr>
<ServiceDescr>Regular</ServiceDescr>
<ShiftTotal>8.0</ShiftTotal>
<Acttotal>0.0</Acttotal>
<chcrttime>10:04:34</chcrttime>
</ttShifts>
<ttShifts>
  <shiftid>432</shiftid>
  <cid>9</cid>
  <bid>2</bid>
  <uid>13</uid>
  <sid>3</sid>
  <eid>119</eid>
  <shdate>2010-11-02</shdate>
  <tmstart>800</tmstart>
  <tmend>1600</tmend>
  <breaks>0.000</breaks>
  <emsrtycd>REG</emsrtycd>
  <chkin>>false</chkin>
  <chkout>>false</chkout>
  <actmstrt>0</actmstrt>
  <actmend>0</actmend>
  <actbreak>0.000</actbreak>
  <safetime />
  <bilno>0</bilno>
  <shotexmp>>false</shotexmp>
  <chotemdt xsi:nil="true" />
  <billot>>false</billot>
  <shtent>>false</shtent>
  <snote />
  <recalcon>>true</recalcon>
  <unsched>>false</unsched>
  <pylck>>false</pylck>
  <payldate xsi:nil="true" />
  <spaid>>false</spaid>
  <spaidate xsi:nil="true" />
  <pclosed>>false</pclosed>
  <pclodate xsi:nil="true" />
  <billck>>false</billck>
  <bilodate xsi:nil="true" />
  <sbilled>>false</sbilled>
  <sbildate xsi:nil="true" />
  <bclosed>>false</bclosed>
  <bclobrate xsi:nil="true" />
  <shtype />
  <safetyno>0</safetyno>
  <crbytmen>>false</crbytmen>
  <grpshid>0</grpshid>
  <autofill>>false</autofill>
  <cruser>admin</cruser>
  <crdate>2010-11-01</crdate>
  <crttime>35446</crttime>
  <shstatcd />
  <workdesc />
  <shtagsetcd />
  <ChangeGroupCode />
  <ChangeGroupType>0</ChangeGroupType>
  <schStartTime>2010-11-02T08:00:00.000</schStartTime>
  <schEndTime>2010-11-02T16:00:00.000</schEndTime>
  <wrkStartTime>2010-11-02T00:00:00.000</wrkStartTime>
  <wrkEndTime>2010-11-03T00:00:00.000</wrkEndTime>
  <SelfSchStart xsi:nil="true" />
  <SelfSchEnd xsi:nil="true" />
  <LocationObj>25.000000000</LocationObj>
  <SelfSchAssignTime xsi:nil="true" />
  <PublishType>0</PublishType>
  <ref1 />
  <ref2 />
  <ref3 />
  <ref4 />
  <ref5 />
  <disp_crttime>09:50:46</disp_crttime>
```

Read Shifts

1. Read Shifts

SOAP Response:

```
<DbRow>0x0000000000016761</DbRow>
<iImport>0</iImport>
<cObjectName />
<cValmess />
<cChkNew />
<MidDiffScheduled>0</MidDiffScheduled>
<MidDiffOverlap1>0</MidDiffOverlap1>
<MidDiffOverlap2>0</MidDiffOverlap2>
<MidDiffWorked>0</MidDiffWorked>
<MidDiffWorkedOverlap1>0</MidDiffWorkedOverlap1>
<MidDiffWorkedOverlap2>0</MidDiffWorkedOverlap2>
<CustomerName>Really Retail Inc</CustomerName>
<CusShortName>RRI</CusShortName>
<SiteName>Retail Store 1</SiteName>
<StShortName>Retail1</StShortName>
<EmpFirstName>Charlie</EmpFirstName>
<EmpLastName>Clark</EmpLastName>
<EmpShortName>ClarkC</EmpShortName>
<LocationCode>RRI Store1</LocationCode>
<LocationDscr>Really Retail Inc - Retail Store 1</LocationDscr>
<ServiceDscr>Regular</ServiceDscr>
<ShiftTotal>8.0</ShiftTotal>
<Acttotal>0.0</Acttotal>
<chcrttime>09:50:46</chcrttime>
</ttShifts>
</dsShifts>
</apSrvShiftGetResponse>
</SOAP-ENV:Body>
</SOAP-ENV:Envelope>
```

Add/Update Shifts

1. Add Shift

Description: Add shift for employee with eid=117 on 11/02/2010. The cChkNew field is set to 'A'. The shift id assigned by the system is included in the response (shiftid=436).

SOAP Request:

```
<SOAP-ENV:Envelope
  xmlns:SOAP-ENV="http://schemas.xmlsoap.org/soap/envelope/"
  xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
  <SOAP-ENV:Body
    xmlns:s0="urn:eTimeWS:eTimeWS"
    xmlns:s1="http://www.w3.org/2001/XMLSchema">
    <s0:apSrvShiftSave>
      <dsContext xmlns="urn:eTimeWS:eTimeWS">
        <ttContext>
          <contextGroup>PARAM</contextGroup>
          <contextName>pcAction</contextName>
          <contextValue>ADD_UPDATE</contextValue>
          <contextOperator />
          <contextType />
        </ttContext>
        <ttContext>
          <contextGroup>PARAM</contextGroup>
          <contextName>pcSessionID</contextName>
          <contextValue>admin.8c4a11bf-a8e0-3e9e-df11-84e3cd76215d.bJZfvubladuiXKMj</contextValue>
          <contextOperator />
          <contextType />
        </ttContext>
        <ttContext>
          <contextGroup>PARAM</contextGroup>
          <contextName>pcUserID</contextName>
          <contextValue>admin</contextValue>
          <contextOperator />
          <contextType />
        </ttContext>
        <ttContext>
          <contextGroup>PARAM</contextGroup>
          <contextName>piBranchID</contextName>
          <contextValue>2</contextValue>
          <contextOperator />
          <contextType />
        </ttContext>
        <ttContext>
          <contextGroup>PARAM</contextGroup>
          <contextName>piCompanyID</contextName>
          <contextValue>9</contextValue>
          <contextOperator />
          <contextType />
        </ttContext>
      </dsContext>
      <dsShifts xmlns="urn:eTimeWS:eTimeWS">
        <ttShifts>
          <shiftid>0</shiftid>
          <cid>9</cid>
          <bid>2</bid>
          <uid>13</uid>
          <sid>3</sid>
          <eid>117</eid>
          <shdate>2010-11-02</shdate>
          <tmstart>1700</tmstart>
          <tmend>2300</tmend>
          <breaks>0.000</breaks>
          <emsrtycd>REG</emsrtycd>
          <chkin>>false</chkin>
          <chkout>>false</chkout>
          <actmstrt>0</actmstrt>
          <actmend>0</actmend>
          <actbreak>0.000</actbreak>
          <safetime />
          <bilno>0</bilno>
          <shotexmp>>false</shotexmp>
          <chotemdtxsi:nil="true" />
          <billot>>false</billot>
        </ttShifts>
      </dsShifts>
    </s0:apSrvShiftSave>
  </SOAP-ENV:Body>
</SOAP-ENV:Envelope>
```

Add/Update Shifts

1. Add Shift

SOAP Request:

```
<shtent>>false</shtent>
<snote />
<recalcon>>true</recalcon>
<unsched>>false</unsched>
<pylck>>false</pylck>
<payldate xsi:nil="true" />
<spaid>>false</spaid>
<spaidate xsi:nil="true" />
<pclosed>>false</pclosed>
<pclodate xsi:nil="true" />
<billck>>false</billck>
<bilodate xsi:nil="true" />
<sbilled>>false</sbilled>
<sbildate xsi:nil="true" />
<bclosed>>false</bclosed>
<bcloodate xsi:nil="true" />
<shtype />
<safetyno>0</safetyno>
<crbytmn>>false</crbytmn>
<grpshid>0</grpshid>
<autofill>>false</autofill>
<cruser />
<crdate>2000-01-01</crdate>
<crttime>0</crttime>
<shstatcd />
<workdesc />
<shtagsetcd />
<ChangeGroupCode />
<ChangeGroupType>0</ChangeGroupType>
<schStartTime>2000-01-01T00:00:00.000</schStartTime>
<schEndTime>2000-01-01T00:00:00.000</schEndTime>
<wrkStartTime>2000-01-01T00:00:00.000</wrkStartTime>
<wrkEndTime>2000-01-01T00:00:00.000</wrkEndTime>
<SelfSchStart xsi:nil="true" />
<SelfSchEnd xsi:nil="true" />
<LocationObj>25.000000000</LocationObj>
<SelfSchAssignTime xsi:nil="true" />
<PublishType>0</PublishType>
<ref1 />
<ref2 />
<ref3 />
<ref4 />
<ref5 />
<disp_crttime />
<DbRow>0x000000</DbRow>
<iImport>0</iImport>
<cObjectName />
<cValmess />
<cChkNew>A</cChkNew>
<MidDiffScheduled>0</MidDiffScheduled>
<MidDiffOverlap1>0</MidDiffOverlap1>
<MidDiffOverlap2>0</MidDiffOverlap2>
<MidDiffWorked>0</MidDiffWorked>
<MidDiffWorkedOverlap1>0</MidDiffWorkedOverlap1>
<MidDiffWorkedOverlap2>0</MidDiffWorkedOverlap2>
<CustomerName />
<CusShortName />
<SiteName />
<StShortName />
<EmpFirstName />
<EmpLastName />
<EmpShortName />
<LocationCode />
<LocationDscr />
<ServiceDescr />
<ShiftTotal>0.0</ShiftTotal>
<Acttotal>0.0</Acttotal>
<chcrttime />
</ttShifts>
</dsShifts>
</s0:apSrvShiftSave>
</SOAP-ENV:Body>
</SOAP-ENV:Envelope>
```

Add/Update Shifts

1. Add Shift

SOAP Response:

```
<SOAP-ENV:Envelope
  xmlns:SOAP-ENV="http://schemas.xmlsoap.org/soap/envelope/"
  xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
  xmlns:xsd="http://www.w3.org/2001/XMLSchema">
  <SOAP-ENV:Body>
    <apSrvShiftSaveResponse xmlns="urn:eTimeWS:eTimeWS">
      <result xsi:nil="true" />
      <dsContext>
        <ttContext>
          <contextGroup>PARAM</contextGroup>
          <contextName>pcAction</contextName>
          <contextValue>ADD_UPDATE</contextValue>
          <contextOperator />
          <contextType />
        </ttContext>
        <ttContext>
          <contextGroup>PARAM</contextGroup>
          <contextName>pcSessionID</contextName>
          <contextValue>admin.8c4a11bf-a8e0-3e9e-df11-84e3cd76215d.bJZfvubladuiXKMj</contextValue>
          <contextOperator />
          <contextType />
        </ttContext>
        <ttContext>
          <contextGroup>PARAM</contextGroup>
          <contextName>pcUserID</contextName>
          <contextValue>admin</contextValue>
          <contextOperator />
          <contextType />
        </ttContext>
        <ttContext>
          <contextGroup>PARAM</contextGroup>
          <contextName>piBranchID</contextName>
          <contextValue>2</contextValue>
          <contextOperator />
          <contextType />
        </ttContext>
        <ttContext>
          <contextGroup>PARAM</contextGroup>
          <contextName>piCompanyID</contextName>
          <contextValue>9</contextValue>
          <contextOperator />
          <contextType />
        </ttContext>
      </dsContext>
      <dsShifts>
        <ttShifts>
          <shiftid>436</shiftid>
          <cid>9</cid>
          <bid>2</bid>
          <uid>13</uid>
          <sid>3</sid>
          <eid>117</eid>
          <shdate>2010-11-02</shdate>
          <tmstart>1700</tmstart>
          <tmend>2300</tmend>
          <breaks>0.000</breaks>
          <emsrtycd>REG</emsrtycd>
          <chkin>>false</chkin>
          <chkout>>false</chkout>
          <actmstrt>0</actmstrt>
          <actmend>0</actmend>
          <actbreak>0.000</actbreak>
          <safetime />
          <bilno>0</bilno>
          <shotexpm>>false</shotexpm>
          <chotemdtxsi:nil="true" />
          <billot>>false</billot>
          <shtent>>false</shtent>
          <snote />
          <recalcon>>true</recalcon>
          <unsched>>false</unsched>
        </ttShifts>
      </dsShifts>
    </apSrvShiftSaveResponse>
  </SOAP-ENV:Body>
</SOAP-ENV:Envelope>
```

Add/Update Shifts

1. Add Shift

SOAP Response:

```
<pylck>>false</pylck>
<payldate xsi:nil="true" />
<spaid>>false</spaid>
<spaidate xsi:nil="true" />
<pclosed>>false</pclosed>
<pclobrate xsi:nil="true" />
<billck>>false</billck>
<bilodate xsi:nil="true" />
<sbilled>>false</sbilled>
<sbildate xsi:nil="true" />
<bclosed>>false</bclosed>
<bclobrate xsi:nil="true" />
<shtype />
<safetyno>0</safetyno>
<crbytmen>>false</crbytmen>
<grpshid>0</grpshid>
<autofill>>false</autofill>
<cruser>admin</cruser>
<crdate>2010-11-01</crdate>
<crtime>36932</crtime>
<shstatcd />
<workdesc />
<shtagsetcd />
<ChangeGroupCode />
<ChangeGroupType>0</ChangeGroupType>
<schStartTime>2000-01-01T00:00:00.000</schStartTime>
<schEndTime>2000-01-01T00:00:00.000</schEndTime>
<wrkStartTime>2000-01-01T00:00:00.000</wrkStartTime>
<wrkEndTime>2000-01-01T00:00:00.000</wrkEndTime>
<SelfSchStart xsi:nil="true" />
<SelfSchEnd xsi:nil="true" />
<LocationObj>25.000000000</LocationObj>
<SelfSchAssignTime xsi:nil="true" />
<PublishType>0</PublishType>
<ref1 />
<ref2 />
<ref3 />
<ref4 />
<ref5 />
<disp_crtime />
<DbRow>0x000000</DbRow>
<iImport>0</iImport>
<cObjectName />
<cValmess />
<cChkNew>A</cChkNew>
<MidDiffScheduled>0</MidDiffScheduled>
<MidDiffOverlap1>0</MidDiffOverlap1>
<MidDiffOverlap2>0</MidDiffOverlap2>
<MidDiffWorked>0</MidDiffWorked>
<MidDiffWorkedOverlap1>0</MidDiffWorkedOverlap1>
<MidDiffWorkedOverlap2>0</MidDiffWorkedOverlap2>
<CustomerName />
<CusShortName />
<SiteName />
<StShortName />
<EmpFirstName />
<EmpLastName />
<EmpShortName />
<LocationCode />
<LocationDscr />
<ServiceDscr />
<ShiftTotal>0.0</ShiftTotal>
<Acttotal>0.0</Acttotal>
<chcrtime />
</ttShifts>
</dsShifts>
</apSrvShiftSaveResponse>
</SOAP-ENV:Body>
</SOAP-ENV:Envelope>
```

Add/Update Shifts

2. Update Shift

Description: Update open shift with shiftid=433: assign to it employee with eid=118. The cChkNew field is set to 'U'.

SOAP Request:

```
<SOAP-ENV:Envelope
  xmlns:SOAP-ENV="http://schemas.xmlsoap.org/soap/envelope/"
  xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
  <SOAP-ENV:Body
    xmlns:s0="urn:eTimeWS:eTimeWS"
    xmlns:s1="http://www.w3.org/2001/XMLSchema">
    <s0:apSrvShiftSave>
      <dsContext xmlns="urn:eTimeWS:eTimeWS">
        <ttContext>
          <contextGroup>PARAM</contextGroup>
          <contextName>pcAction</contextName>
          <contextValue>ADD_UPDATE</contextValue>
          <contextOperator />
          <contextType />
        </ttContext>
        <ttContext>
          <contextGroup>PARAM</contextGroup>
          <contextName>pcSessionID</contextName>
          <contextValue>admin.8c4a11bf-a8e0-3e9e-df11-84e3cd76215d.bJZfvubladiuXKMj</contextValue>
          <contextOperator />
          <contextType />
        </ttContext>
        <ttContext>
          <contextGroup>PARAM</contextGroup>
          <contextName>pcUserID</contextName>
          <contextValue>admin</contextValue>
          <contextOperator />
          <contextType />
        </ttContext>
        <ttContext>
          <contextGroup>PARAM</contextGroup>
          <contextName>piBranchID</contextName>
          <contextValue>2</contextValue>
          <contextOperator />
          <contextType />
        </ttContext>
        <ttContext>
          <contextGroup>PARAM</contextGroup>
          <contextName>piCompanyID</contextName>
          <contextValue>9</contextValue>
          <contextOperator />
          <contextType />
        </ttContext>
      </dsContext>
      <dsShifts xmlns="urn:eTimeWS:eTimeWS">
        <ttShifts>
          <shiftid>433</shiftid>
          <cid>9</cid>
          <bid>2</bid>
          <uid>13</uid>
          <sid>3</sid>
          <eid>118</eid>
          <shdate>2010-11-02</shdate>
          <tmstart>900</tmstart>
          <tmend>1700</tmend>
          <breaks>0.000</breaks>
          <emsrtycd>REG</emsrtycd>
          <chkin>>false</chkin>
          <chkout>>false</chkout>
          <actmstrt>0</actmstrt>
          <actmend>0</actmend>
          <actbreak>0.000</actbreak>
          <safetime />
          <bilno>0</bilno>
          <shotexmp>>false</shotexmp>
          <chotemdt xsi:nil="true" />
          <billot>>false</billot>
          <shtent>>false</shtent>
        </ttShifts>
      </dsShifts>
    </s0:apSrvShiftSave>
  </SOAP-ENV:Body>
</SOAP-ENV:Envelope>
```

Add/Update Shifts

2. Update Shift

SOAP Request:

```
<snote />
<recalcon>true</recalcon>
<unsched>false</unsched>
<pylck>false</pylck>
<payldate xsi:nil="true" />
<spaid>false</spaid>
<spaidate xsi:nil="true" />
<pclosed>false</pclosed>
<pclodate xsi:nil="true" />
<billck>false</billck>
<bilodate xsi:nil="true" />
<sbilled>false</sbilled>
<sbildate xsi:nil="true" />
<bclosed>false</bclosed>
<bclodate xsi:nil="true" />
<shtype />
<safetyno>0</safetyno>
<crbytmen>false</crbytmen>
<grpshid>0</grpshid>
<autofill>false</autofill>
<cruser>admin</cruser>
<crdate>2010-11-01</crdate>
<crtime>36274</crtime>
<shstatcd />
<workdesc />
<shtagsetcd />
<ChangeGroupCode />
<ChangeGroupType>0</ChangeGroupType>
<schStartTime>2010-11-02T09:00:00.000</schStartTime>
<schEndTime>2010-11-02T17:00:00.000</schEndTime>
<wrkStartTime>2010-11-02T00:00:00.000</wrkStartTime>
<wrkEndTime>2010-11-03T00:00:00.000</wrkEndTime>
<SelfSchStart xsi:nil="true" />
<SelfSchEnd xsi:nil="true" />
<LocationObj>25.000000000</LocationObj>
<SelfSchAssignTime xsi:nil="true" />
<PublishType>0</PublishType>
<ref1 />
<ref2 />
<ref3 />
<ref4 />
<ref5 />
<disp_crtime>10:04:34</disp_crtime>
<DbRow>0x000000</DbRow>
<iImport>0</iImport>
<cObjectName />
<cValmess />
<cChkNew>U</cChkNew>
<MidDiffScheduled>0</MidDiffScheduled>
<MidDiffOverlap1>0</MidDiffOverlap1>
<MidDiffOverlap2>0</MidDiffOverlap2>
<MidDiffWorked>0</MidDiffWorked>
<MidDiffWorkedOverlap1>0</MidDiffWorkedOverlap1>
<MidDiffWorkedOverlap2>0</MidDiffWorkedOverlap2>
<CustomerName>Really R</CustomerName>
<CusShortName>RRI</CusShortName>
<SiteName>Retail S</SiteName>
<StShortName>Retail1</StShortName>
<EmpFirstName />
<EmpLastName />
<EmpShortName />
<LocationCode>RRI Stor</LocationCode>
<LocationDscr>Really R</LocationDscr>
<ServiceDscr>Regular</ServiceDscr>
<ShiftTotal>8.0</ShiftTotal>
<Acttotal>0.0</Acttotal>
<chcrtime>10:04:34</chcrtime>
</ttShifts>
</dsShifts>
</s0:apSrvShiftSave>
</SOAP-ENV:Body>
</SOAP-ENV:Envelope>
```

Add/Update Shifts

2. Update Shift

SOAP Response:

```
<SOAP-ENV:Envelope
  xmlns:SOAP-ENV="http://schemas.xmlsoap.org/soap/envelope/"
  xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
  xmlns:xsd="http://www.w3.org/2001/XMLSchema">
  <SOAP-ENV:Body>
    <apSrvShiftSaveResponse xmlns="urn:eTimeWS:eTimeWS">
      <result xsi:nil="true" />
      <dsContext>
        <ttContext>
          <contextGroup>PARAM</contextGroup>
          <contextName>pcAction</contextName>
          <contextValue>ADD_UPDATE</contextValue>
          <contextOperator />
          <contextType />
        </ttContext>
        <ttContext>
          <contextGroup>PARAM</contextGroup>
          <contextName>pcSessionID</contextName>
          <contextValue>admin.8c4a11bf-a8e0-3e9e-df11-84e3cd76215d.bJZfvubladuiXKMj</contextValue>
          <contextOperator />
          <contextType />
        </ttContext>
        <ttContext>
          <contextGroup>PARAM</contextGroup>
          <contextName>pcUserID</contextName>
          <contextValue>admin</contextValue>
          <contextOperator />
          <contextType />
        </ttContext>
        <ttContext>
          <contextGroup>PARAM</contextGroup>
          <contextName>piBranchID</contextName>
          <contextValue>2</contextValue>
          <contextOperator />
          <contextType />
        </ttContext>
        <ttContext>
          <contextGroup>PARAM</contextGroup>
          <contextName>piCompanyID</contextName>
          <contextValue>9</contextValue>
          <contextOperator />
          <contextType />
        </ttContext>
      </dsContext>
      <dsShifts>
        <ttShifts>
          <shiftid>433</shiftid>
          <cid>9</cid>
          <bid>2</bid>
          <uid>13</uid>
          <sid>3</sid>
          <eid>118</eid>
          <shdate>2010-11-02</shdate>
          <tmstart>900</tmstart>
          <tmend>1700</tmend>
          <breaks>0.000</breaks>
          <emsrtycd>REG</emsrtycd>
          <chkin>>false</chkin>
          <chkout>>false</chkout>
          <actmstrt>0</actmstrt>
          <actmend>0</actmend>
          <actbreak>0.000</actbreak>
          <safetime />
          <bilno>0</bilno>
          <shotexmp>>false</shotexmp>
          <chotemdt>2010-11-01</chotemdt>
          <billot>>false</billot>
          <shtent>>false</shtent>
          <snote />
          <recalcon>>true</recalcon>
          <unsched>>false</unsched>
          <pylck>>false</pylck>
        </ttShifts>
      </dsShifts>
    </apSrvShiftSaveResponse>
  </SOAP-ENV:Body>
</SOAP-ENV:Envelope>
```

Add/Update Shifts

2. Update Shift

SOAP Response:

```
<payldate xsi:nil="true" />
<spaid>>false</spaid>
<spaidate xsi:nil="true" />
<pclosed>>false</pclosed>
<pclobrate xsi:nil="true" />
<billck>>false</billck>
<bilodate xsi:nil="true" />
<sbilled>>false</sbilled>
<sbildate xsi:nil="true" />
<bclosed>>false</bclosed>
<bclodate xsi:nil="true" />
<shtype />
<safetyno>0</safetyno>
<crbytmen>>false</crbytmen>
<grpshid>0</grpshid>
<autofill>>false</autofill>
<cruser>admin</cruser>
<crdate>2010-11-01</crdate>
<crtime>37018</crtime>
<shstatcd />
<workdesc />
<shtagsetcd />
<ChangeGroupCode />
<ChangeGroupType>0</ChangeGroupType>
<schStartTime>2010-11-02T09:00:00.000</schStartTime>
<schEndTime>2010-11-02T17:00:00.000</schEndTime>
<wrkStartTime>2010-11-02T00:00:00.000</wrkStartTime>
<wrkEndTime>2010-11-03T00:00:00.000</wrkEndTime>
<SelfSchStart xsi:nil="true" />
<SelfSchEnd xsi:nil="true" />
<LocationObj>25.000000000</LocationObj>
<SelfSchAssignTime xsi:nil="true" />
<PublishType>0</PublishType>
<ref1 />
<ref2 />
<ref3 />
<ref4 />
<ref5 />
<disp_crtime>10:04:34</disp_crtime>
<DbRow>0x000000</DbRow>
<iImport>0</iImport>
<cObjectName />
<cValmess />
<cChkNew>U</cChkNew>
<MidDiffScheduled>0</MidDiffScheduled>
<MidDiffOverlap1>0</MidDiffOverlap1>
<MidDiffOverlap2>0</MidDiffOverlap2>
<MidDiffWorked>0</MidDiffWorked>
<MidDiffWorkedOverlap1>0</MidDiffWorkedOverlap1>
<MidDiffWorkedOverlap2>0</MidDiffWorkedOverlap2>
<CustomerName>Really R</CustomerName>
<CusShortName>RRI</CusShortName>
<SiteName>Retail S</SiteName>
<StShortName>Retail1</StShortName>
<EmpFirstName />
<EmpLastName />
<EmpShortName />
<LocationCode>RRI Stor</LocationCode>
<LocationDscr>Really R</LocationDscr>
<ServiceDescr>Regular</ServiceDescr>
<ShiftTotal>8.0</ShiftTotal>
<Acttotal>0.0</Acttotal>
<chcrtime>10:04:34</chcrtime>
</ttShifts>
</dsShifts>
</apSrvShiftSaveResponse>
</SOAP-ENV:Body>
</SOAP-ENV:Envelope>
```

Delete Shifts

1. Delete Shift

Description: Delete shift with shiftid=436.

SOAP Request:

```
<SOAP-ENV:Envelope
  xmlns:SOAP-ENV="http://schemas.xmlsoap.org/soap/envelope/"
  xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
  <SOAP-ENV:Body
    xmlns:s0="urn:eTimeWS:eTimeWS"
    xmlns:s1="http://www.w3.org/2001/XMLSchema">
    <s0:apSrvShiftSave>
      <dsContext xmlns="urn:eTimeWS:eTimeWS">
        <ttContext>
          <contextGroup>PARAM</contextGroup>
          <contextName>pcAction</contextName>
          <contextValue>DELETE</contextValue>
          <contextOperator />
          <contextType />
        </ttContext>
        <ttContext>
          <contextGroup>PARAM</contextGroup>
          <contextName>pcSessionID</contextName>
          <contextValue>admin.8c4a11bf-a8e0-3e9e-df11-84e3cd76215d.bJZfvubladiuXKMj</contextValue>
          <contextOperator />
          <contextType />
        </ttContext>
        <ttContext>
          <contextGroup>PARAM</contextGroup>
          <contextName>pcUserID</contextName>
          <contextValue>admin</contextValue>
          <contextOperator />
          <contextType />
        </ttContext>
        <ttContext>
          <contextGroup>PARAM</contextGroup>
          <contextName>piBranchID</contextName>
          <contextValue>2</contextValue>
          <contextOperator />
          <contextType />
        </ttContext>
        <ttContext>
          <contextGroup>PARAM</contextGroup>
          <contextName>piCompanyID</contextName>
          <contextValue>9</contextValue>
          <contextOperator />
          <contextType />
        </ttContext>
      </dsContext>
      <dsShifts xmlns="urn:eTimeWS:eTimeWS">
        <ttShifts>
          <shiftid>436</shiftid>
          <cid>0</cid>
          <bid>0</bid>
          <uid>0</uid>
          <sid>0</sid>
          <eid>0</eid>
          <shdate xsi:nil="true" />
          <tmstart>0</tmstart>
          <tmend>0</tmend>
          <breaks>0.000</breaks>
          <emsrtycd />
          <chkin>>false</chkin>
          <chkout>>false</chkout>
          <actmstrt>0</actmstrt>
          <actmend>0</actmend>
          <actbreak>0.000</actbreak>
          <safetime />
          <bilno>0</bilno>
          <shotexmp>>false</shotexmp>
          <chotemdt xsi:nil="true" />
          <billot>>false</billot>
          <shtent>>false</shtent>
          <snote />
          <recalcon>>true</recalcon>
        </ttShifts>
      </dsShifts>
    </s0:apSrvShiftSave>
  </SOAP-ENV:Body>
</SOAP-ENV:Envelope>
```

Delete Shifts

1. Delete Shift

SOAP Request:

```
<unsched>>false</unsched>
<pylck>>false</pylck>
<payldate xsi:nil="true" />
<spaid>>false</spaid>
<spaidate xsi:nil="true" />
<pclosed>>false</pclosed>
<pclodate xsi:nil="true" />
<billck>>false</billck>
<bilodate xsi:nil="true" />
<sbilled>>false</sbilled>
<sbildate xsi:nil="true" />
<bclosed>>false</bclosed>
<bclodate xsi:nil="true" />
<shtype />
<safetyno>0</safetyno>
<crbytmn>>false</crbytmn>
<grpshid>0</grpshid>
<autofill>>false</autofill>
<cruser />
<crdate xsi:nil="true" />
<crtime>0</crtime>
<shstatcd />
<workdesc />
<shtagsetcd />
<ChangeGroupCode />
<ChangeGroupType>0</ChangeGroupType>
<schStartTime xsi:nil="true" />
<schEndTime xsi:nil="true" />
<wrkStartTime xsi:nil="true" />
<wrkEndTime xsi:nil="true" />
<SelfSchStart xsi:nil="true" />
<SelfSchEnd xsi:nil="true" />
<LocationObj>0.000000000</LocationObj>
<SelfSchAssignTime xsi:nil="true" />
<PublishType>0</PublishType>
<ref1 />
<ref2 />
<ref3 />
<ref4 />
<ref5 />
<disp_crtime />
<DbRow />
<iImport>0</iImport>
<cObjectName />
<cValmess />
<cChkNew />
<MidDiffScheduled>0</MidDiffScheduled>
<MidDiffOverlap1>0</MidDiffOverlap1>
<MidDiffOverlap2>0</MidDiffOverlap2>
<MidDiffWorked>0</MidDiffWorked>
<MidDiffWorkedOverlap1>0</MidDiffWorkedOverlap1>
<MidDiffWorkedOverlap2>0</MidDiffWorkedOverlap2>
<CustomerName />
<CusShortName />
<SiteName />
<StShortName />
<EmpFirstName />
<EmpLastName />
<EmpShortName />
<LocationCode />
<LocationDscr />
<ServiceDescr />
<ShiftTotal>0.0</ShiftTotal>
<Acttotal>0.0</Acttotal>
<chcrtime />
</ttShifts>
</dsShifts>
</s0:apSrvShiftSave>
</SOAP-ENV:Body>
</SOAP-ENV:Envelope>
```

SOAP Response:

Delete Shifts

1. Delete Shift

```
<SOAP-ENV:Envelope
  xmlns:SOAP-ENV="http://schemas.xmlsoap.org/soap/envelope/"
  xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
  xmlns:xsd="http://www.w3.org/2001/XMLSchema">
  <SOAP-ENV:Body>
    <apSrvShiftSaveResponse xmlns="urn:eTimeWS:eTimeWS">
      <result xsi:nil="true" />
      <dsContext>
        <ttContext>
          <contextGroup>PARAM</contextGroup>
          <contextName>pcAction</contextName>
          <contextValue>DELETE</contextValue>
          <contextOperator />
          <contextType />
        </ttContext>
        <ttContext>
          <contextGroup>PARAM</contextGroup>
          <contextName>pcSessionID</contextName>
          <contextValue>admin.8c4a11bf-a8e0-3e9e-df11-84e3cd76215d.bJZfvubladiuixKMj</contextValue>
          <contextOperator />
          <contextType />
        </ttContext>
        <ttContext>
          <contextGroup>PARAM</contextGroup>
          <contextName>pcUserID</contextName>
          <contextValue>admin</contextValue>
          <contextOperator />
          <contextType />
        </ttContext>
        <ttContext>
          <contextGroup>PARAM</contextGroup>
          <contextName>piBranchID</contextName>
          <contextValue>2</contextValue>
          <contextOperator />
          <contextType />
        </ttContext>
        <ttContext>
          <contextGroup>PARAM</contextGroup>
          <contextName>piCompanyID</contextName>
          <contextValue>9</contextValue>
          <contextOperator />
          <contextType />
        </ttContext>
      </dsContext>
      <dsShifts>
        <ttShifts>
          <shiftid>436</shiftid>
          <cid>0</cid>
          <bid>0</bid>
          <uid>0</uid>
          <sid>0</sid>
          <eid>0</eid>
          <shdate xsi:nil="true" />
          <tmstart>0</tmstart>
          <tmend>0</tmend>
          <breaks>0.000</breaks>
          <emsrtycd />
          <chkin>false</chkin>
          <chkout>false</chkout>
          <actmstrt>0</actmstrt>
          <actmend>0</actmend>
          <actbreak>0.000</actbreak>
          <safetime />
          <bilno>0</bilno>
          <shotexmp>false</shotexmp>
          <chotemdt xsi:nil="true" />
          <billot>false</billot>
          <shtent>false</shtent>
          <snote />
          <recalcon>true</recalcon>
          <unsched>false</unsched>
          <pylck>false</pylck>
          <payldate xsi:nil="true" />
          <spaid>false</spaid>
        </ttShifts>
      </dsShifts>
    </apSrvShiftSaveResponse>
  </SOAP-ENV:Body>
</SOAP-ENV:Envelope>
```

Delete Shifts

1. Delete Shift

SOAP Response:

```
<spaidate xsi:nil="true" />
<pclosed>false</pclosed>
<pclodate xsi:nil="true" />
<billck>false</billck>
<bilodate xsi:nil="true" />
<sbilled>false</sbilled>
<sbildate xsi:nil="true" />
<bclosed>false</bclosed>
<bclobrate xsi:nil="true" />
<shtype />
<safetyno>0</safetyno>
<crbytmn>false</crbytmn>
<grpshid>0</grpshid>
<autofill>false</autofill>
<cruser />
<crdate xsi:nil="true" />
<crtime>0</crtime>
<shstatcd />
<workdesc />
<shtagsetcd />
<ChangeGroupCode />
<ChangeGroupType>0</ChangeGroupType>
<schStartTime xsi:nil="true" />
<schEndTime xsi:nil="true" />
<wrkStartTime xsi:nil="true" />
<wrkEndTime xsi:nil="true" />
<SelfSchStart xsi:nil="true" />
<SelfSchEnd xsi:nil="true" />
<LocationObj>0.000000000</LocationObj>
<SelfSchAssignTime xsi:nil="true" />
<PublishType>0</PublishType>
<ref1 />
<ref2 />
<ref3 />
<ref4 />
<ref5 />
<disp_crtime />
<DbRow />
<iImport>0</iImport>
<cObjectName />
<cValmess />
<cChkNew />
<MidDiffScheduled>0</MidDiffScheduled>
<MidDiffOverlap1>0</MidDiffOverlap1>
<MidDiffOverlap2>0</MidDiffOverlap2>
<MidDiffWorked>0</MidDiffWorked>
<MidDiffWorkedOverlap1>0</MidDiffWorkedOverlap1>
<MidDiffWorkedOverlap2>0</MidDiffWorkedOverlap2>
<CustomerName />
<CusShortName />
<SiteName />
<StShortName />
<EmpFirstName />
<EmpLastName />
<EmpShortName />
<LocationCode />
<LocationDscr />
<ServiceDescr />
<ShiftTotal>0.0</ShiftTotal>
<Acttotal>0.0</Acttotal>
<chcrtime />
</ttShifts>
</dsShifts>
</apSrvShiftSaveResponse>
</SOAP-ENV:Body>
</SOAP-ENV:Envelope>
```

Read Shifts Distributions

1. Read Shift Distribution data

Description: Read information for shift with shiftid=388. This shift has 4 hours of regular pay hours and 4 hours overtime pay hours.

SOAP Request:

```
<SOAP-ENV:Envelope
  xmlns:SOAP-ENV="http://schemas.xmlsoap.org/soap/envelope/"
  xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
  <SOAP-ENV:Body
    xmlns:s0="urn:eTimeWS:eTimeWS"
    xmlns:s1="http://www.w3.org/2001/XMLSchema">
    <s0:apSrvShiftDistrGet>
      <dsContext xmlns="urn:eTimeWS:eTimeWS">
        <ttContext>
          <contextGroup>PARAM</contextGroup>
          <contextName>pcSessionID</contextName>
          <contextValue>admin.8c4a11bf-a8e0-3e9e-df11-84e3cd76215d.bJZfvubladiuXKMj</contextValue>
          <contextOperator />
          <contextType />
        </ttContext>
        <ttContext>
          <contextGroup>PARAM</contextGroup>
          <contextName>pcUserID</contextName>
          <contextValue>admin</contextValue>
          <contextOperator />
          <contextType />
        </ttContext>
        <ttContext>
          <contextGroup>PARAM</contextGroup>
          <contextName>pcWhere</contextName>
          <contextValue>shifts.shiftid=388</contextValue>
          <contextOperator />
          <contextType />
        </ttContext>
        <ttContext>
          <contextGroup>PARAM</contextGroup>
          <contextName>pdFromDate</contextName>
          <contextValue />
          <contextOperator />
          <contextType />
        </ttContext>
        <ttContext>
          <contextGroup>PARAM</contextGroup>
          <contextName>pdToDate</contextName>
          <contextValue />
          <contextOperator />
          <contextType />
        </ttContext>
        <ttContext>
          <contextGroup>PARAM</contextGroup>
          <contextName>piBranchID</contextName>
          <contextValue>2</contextValue>
          <contextOperator />
          <contextType />
        </ttContext>
        <ttContext>
          <contextGroup>PARAM</contextGroup>
          <contextName>piCompanyID</contextName>
          <contextValue>9</contextValue>
          <contextOperator />
          <contextType />
        </ttContext>
      </dsContext>
    </s0:apSrvShiftDistrGet>
  </SOAP-ENV:Body>
</SOAP-ENV:Envelope>
```

SOAP Response:

```
<SOAP-ENV:Envelope
  xmlns:SOAP-ENV="http://schemas.xmlsoap.org/soap/envelope/"
```

Read Shifts Distributions

1. Read Shift Distribution data

SOAP Response:

```
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns:xsd="http://www.w3.org/2001/XMLSchema">
<SOAP-ENV:Body>
  <apSrvShiftDistrGetResponse xmlns="urn:eTimeWS:eTimeWS">
    <result xsi:nil="true" />
    <dsContext>
      <ttContext>
        <contextGroup>PARAM</contextGroup>
        <contextName>pcIgnoredInServiceFieldsList</contextName>
        <contextValue />
        <contextOperator />
        <contextType />
      </ttContext>
      <ttContext>
        <contextGroup>PARAM</contextGroup>
        <contextName>pcSessionID</contextName>
        <contextValue>admin.8c4a11bf-a8e0-3e9e-df11-84e3cd76215d.bJZfvubladiuXKMj</contextValue>
        <contextOperator />
        <contextType />
      </ttContext>
      <ttContext>
        <contextGroup>PARAM</contextGroup>
        <contextName>pcUserID</contextName>
        <contextValue>admin</contextValue>
        <contextOperator />
        <contextType />
      </ttContext>
      <ttContext>
        <contextGroup>PARAM</contextGroup>
        <contextName>pcWhere</contextName>
        <contextValue>shifts.shiftid=388</contextValue>
        <contextOperator />
        <contextType />
      </ttContext>
      <ttContext>
        <contextGroup>PARAM</contextGroup>
        <contextName>pdFromDate</contextName>
        <contextValue />
        <contextOperator />
        <contextType />
      </ttContext>
      <ttContext>
        <contextGroup>PARAM</contextGroup>
        <contextName>pdToDate</contextName>
        <contextValue />
        <contextOperator />
        <contextType />
      </ttContext>
      <ttContext>
        <contextGroup>PARAM</contextGroup>
        <contextName>piBranchID</contextName>
        <contextValue>2</contextValue>
        <contextOperator />
        <contextType />
      </ttContext>
      <ttContext>
        <contextGroup>PARAM</contextGroup>
        <contextName>piCompanyID</contextName>
        <contextValue>9</contextValue>
        <contextOperator />
        <contextType />
      </ttContext>
    </dsContext>
    <dsShiftDistribution>
      <ttShifts>
        <shiftid>388</shiftid>
        <cid>9</cid>
        <bid>2</bid>
        <uid>13</uid>
        <sid>3</sid>
        <eid>119</eid>
        <shdate>2010-10-29</shdate>
        <tmstart>800</tmstart>
        <tmend>1600</tmend>
      </ttShifts>
    </dsShiftDistribution>
  </apSrvShiftDistrGetResponse>
</SOAP-ENV:Body>
</SOAP-Response>
```

Read Shifts Distributions

1. Read Shift Distribution data

SOAP Response:

```
<breaks>0.000</breaks>
<emsrtycd>REG</emsrtycd>
<chkin>>true</chkin>
<chkout>>true</chkout>
<actmstrt>800</actmstrt>
<actmend>1600</actmend>
<actbreak>0.000</actbreak>
<safetime />
<bilno>0</bilno>
<shotexmp>>false</shotexmp>
<chotemdt>2010-10-28</chotemdt>
<billot>>false</billot>
<shtent>>false</shtent>
<snote />
<recalcon>>true</recalcon>
<unsched>>false</unsched>
<pylck>>false</pylck>
<payldate xsi:nil="true" />
<spaid>>false</spaid>
<spaidate xsi:nil="true" />
<pclosed>>false</pclosed>
<pclodate xsi:nil="true" />
<billck>>false</billck>
<bilodate xsi:nil="true" />
<sbilled>>false</sbilled>
<sbildate xsi:nil="true" />
<bclosed>>false</bclosed>
<bcloodate xsi:nil="true" />
<shtype />
<safetyno>0</safetyno>
<crbytmen>>false</crbytmen>
<grpshid>0</grpshid>
<autofill>>false</autofill>
<cruser>admin</cruser>
<crdate>2010-10-28</crdate>
<crttime>40206</crttime>
<shstatcd />
<workdesc />
<shtagsetcd />
<ChangeGroupCode />
<ChangeGroupType>0</ChangeGroupType>
<schStartTime>2010-10-29T08:00:00.000</schStartTime>
<schEndTime>2010-10-29T16:00:00.000</schEndTime>
<wrkStartTime>2010-10-29T08:00:00.000</wrkStartTime>
<wrkEndTime>2010-10-29T16:00:00.000</wrkEndTime>
<SelfSchStart xsi:nil="true" />
<SelfSchEnd xsi:nil="true" />
<LocationObj>25.000000000</LocationObj>
<SelfSchAssignTime xsi:nil="true" />
<PublishType>0</PublishType>
<ref1 />
<ref2 />
<ref3 />
<ref4 />
<ref5 />
<disp_crttime>11:10:06</disp_crttime>
<DbRow>0x0000000000001cael</DbRow>
<iImport>0</iImport>
<cObjectName />
<cValmess />
<cChkNew />
<MidDiffScheduled>0</MidDiffScheduled>
<MidDiffOverlap1>0</MidDiffOverlap1>
<MidDiffOverlap2>0</MidDiffOverlap2>
<MidDiffWorked>0</MidDiffWorked>
<MidDiffWorkedOverlap1>0</MidDiffWorkedOverlap1>
<MidDiffWorkedOverlap2>0</MidDiffWorkedOverlap2>
<CustomerName>Really Retail Inc</CustomerName>
<CusShortName>RRI</CusShortName>
<SiteName>Retail Store 1</SiteName>
<StShortName>Retail1</StShortName>
<EmpFirstName>Charlie</EmpFirstName>
<EmpLastName>Clark</EmpLastName>
<EmpShortName>ClarkC</EmpShortName>
```

Read Shifts Distributions

1. Read Shift Distribution data

SOAP Response:

```
<LocationCode>RRI Store1</LocationCode>
<LocationDscr>Really Retails Inc - Retail Store 1</LocationDscr>
<ServiceDescr>Regular</ServiceDescr>
<ShiftTotal>8.0</ShiftTotal>
<Acttotal>8.0</Acttotal>
<chcrttime>11:10:06</chcrttime>
</ttShifts>
<ttShiftdis>
  <shiftid>388</shiftid>
  <rgpayhrs>4.000</rgpayhrs>
  <rgpayhrc />
  <rgpayrte>12.000</rgpayrte>
  <rgpayrrc />
  <otpayhrs>4.000</otpayhrs>
  <otpayhrc />
  <otpayrte>18.000</otpayrte>
  <otpayrrc />
  <dtpayhrs>0.000</dtpayhrs>
  <dtpayhrc />
  <dtpayrte>12.000</dtpayrte>
  <dtpayrrc />
  <stpayhrs>0.000</stpayhrs>
  <stpayhrc />
  <stpayrte>24.000</stpayrte>
  <stpayrrc />
  <ubpayhrs>0.000</ubpayhrs>
  <ubpayhrc />
  <ubpayrte>9.600</ubpayrte>
  <ubpayrrc />
  <ohpayhrs>0.000</ohpayhrs>
  <ohpayhrc />
  <ohpayrte>12.000</ohpayrte>
  <ohpayrrc />
  <rgpyhrs2>0.000</rgpyhrs2>
  <rgpyhrc2 />
  <rgpyrte2>0.000</rgpyrte2>
  <rgpyrrc2 />
  <otpyhrs2>0.000</otpyhrs2>
  <otpyhrc2 />
  <otpyrte2>0.000</otpyrte2>
  <otpyrrc2 />
  <dtpyhrs2>0.000</dtpyhrs2>
  <dtpyhrc2 />
  <dtpyrte2>0.000</dtpyrte2>
  <dtpyrrc2 />
  <stpyhrs2>0.000</stpyhrs2>
  <stpyhrc2 />
  <stpyrte2>0.000</stpyrte2>
  <stpyrrc2 />
  <ubpyhrs2>0.000</ubpyhrs2>
  <ubpyhrc2 />
  <ubpyrte2>0.000</ubpyrte2>
  <ubpyrrc2 />
  <ohpyhrs2>0.000</ohpyhrs2>
  <ohpyhrc2 />
  <ohpyrte2>0.000</ohpyrte2>
  <ohpyrrc2 />
  <snbilhrs>8.000</snbilhrs>
  <snbilhrc />
  <snbilrte>22.000</snbilrte>
  <snbilrc />
  <otbilhrs>0.000</otbilhrs>
  <otbilhrc />
  <otbilrte>22.000</otbilrte>
  <otbilrc />
  <dtbilhrs>0.000</dtbilhrs>
  <dtbilhrc />
  <dtbilrte>22.000</dtbilrte>
  <dtbilrrc />
  <stbilhrs>0.000</stbilhrs>
  <stbilhrc />
  <stbilrte>22.000</stbilrte>
  <stbilrc />
  <ubbilhrs>0.000</ubbilhrs>
```

Read Shifts Distributions

1. Read Shift Distribution data

SOAP Response:

```
<ubblhrc />
<ohbilhrs>0.000</ohbilhrs>
<ohbilhrc />
<ohbiltrte>22.000</ohbiltrte>
<ohbilrc />
<snblhrs2>0.000</snblhrs2>
<snblhrc2 />
<snblrte2>0.000</snblrte2>
<snblrrc2 />
<otblhrs2>0.000</otblhrs2>
<otblhrc2 />
<otblrte2>0.000</otblrte2>
<otblrrc2 />
<dtblhrs2>0.000</dtblhrs2>
<dtblhrc2 />
<dtblrte2>0.000</dtblrte2>
<dtblrrc2 />
<stblhrs2>0.000</stblhrs2>
<stblhrc2 />
<stblrte2>0.000</stblrte2>
<stblrrc2 />
<ubblhrs2>0.000</ubblhrs2>
<ubblhrc2 />
<ohblhrs2>0.000</ohblhrs2>
<ohblhrc2 />
<ohblrte2>0.000</ohblrte2>
<ohblrrc2 />
<dover />
<wover>W</wover>
<bover />
<mover />
<dpayrate>E</dpayrate>
<dbilrate>S</dbilrate>
<brkexm>true</brkexm>
<psbrkexm>true</psbrkexm>
<autorecl>true</autorecl>
<cruser>admin</cruser>
<crdate>2010-10-29</crdate>
<crtime>47922</crtime>
<chcrttime>13:18:42</chcrttime>
<tover />
<qover />
</ttShiftdis>
</dsShiftDistribution>
</apSrvShiftDistrGetResponse>
</SOAP-ENV:Body>
</SOAP-ENV:Envelope>
```

Read Codes

1. Read Codes

Description: Get all codes for "Call Status Code" code type (CodeType=CALLTYPE). Four codes are returned: cds=1,2,3,4 (descrpt="No Answer", "Left Message", "Refused/Not Interested", and "Confirmed", correspondingly).

SOAP Request:

```
<SOAP-ENV:Envelope
  xmlns:SOAP-ENV="http://schemas.xmlsoap.org/soap/envelope/"
  xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
  <SOAP-ENV:Body
    xmlns:s0="urn:eTimeWS:eTimeWS"
    xmlns:s1="http://www.w3.org/2001/XMLSchema">
    <s0:apSrvCodesTableGet>
      <dsContext xmlns="urn:eTimeWS:eTimeWS">
        <ttContext>
          <contextGroup>PARAM</contextGroup>
          <contextName>pcCodeType</contextName>
          <contextValue>CALLTYPE</contextValue>
          <contextOperator />
          <contextType />
        </ttContext>
        <ttContext>
          <contextGroup>PARAM</contextGroup>
          <contextName>pcSessionID</contextName>
          <contextValue>admin.8c4a11bf-a8e0-3e9e-df11-84e3cd76215d.bJZfvubladiuXKMj</contextValue>
          <contextOperator />
          <contextType />
        </ttContext>
        <ttContext>
          <contextGroup>PARAM</contextGroup>
          <contextName>pcStatus</contextName>
          <contextValue />
          <contextOperator />
          <contextType />
        </ttContext>
        <ttContext>
          <contextGroup>PARAM</contextGroup>
          <contextName>pcUserID</contextName>
          <contextValue>admin</contextValue>
          <contextOperator />
          <contextType />
        </ttContext>
        <ttContext>
          <contextGroup>PARAM</contextGroup>
          <contextName>pcWhere</contextName>
          <contextValue />
          <contextOperator />
          <contextType />
        </ttContext>
        <ttContext>
          <contextGroup>PARAM</contextGroup>
          <contextName>piBranchID</contextName>
          <contextValue>2</contextValue>
          <contextOperator />
          <contextType />
        </ttContext>
        <ttContext>
          <contextGroup>PARAM</contextGroup>
          <contextName>piCompanyID</contextName>
          <contextValue>9</contextValue>
          <contextOperator />
          <contextType />
        </ttContext>
      </dsContext>
    </s0:apSrvCodesTableGet>
  </SOAP-ENV:Body>
</SOAP-ENV:Envelope>
```

SOAP Response:

Read Codes

1. Read Codes

```
<SOAP-ENV:Envelope
  xmlns:SOAP-ENV="http://schemas.xmlsoap.org/soap/envelope/"
  xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
  xmlns:xsd="http://www.w3.org/2001/XMLSchema">
  <SOAP-ENV:Body>
    <apSrvCodesTableGetResponse xmlns="urn:eTimeWS:eTimeWS">
      <result xsi:nil="true" />
      <dsContext>
        <ttContext>
          <contextGroup>PARAM</contextGroup>
          <contextName>pcCodeType</contextName>
          <contextValue>CALLTYPE</contextValue>
          <contextOperator />
          <contextType />
        </ttContext>
        <ttContext>
          <contextGroup>PARAM</contextGroup>
          <contextName>pcIgnoredInServiceFieldsList</contextName>
          <contextValue />
          <contextOperator />
          <contextType />
        </ttContext>
        <ttContext>
          <contextGroup>PARAM</contextGroup>
          <contextName>pcSessionID</contextName>
          <contextValue>admin.8c4a11bf-a8e0-3e9e-df11-84e3cd76215d.bjZfvubladiuXKMj</contextValue>
          <contextOperator />
          <contextType />
        </ttContext>
        <ttContext>
          <contextGroup>PARAM</contextGroup>
          <contextName>pcStatus</contextName>
          <contextValue />
          <contextOperator />
          <contextType />
        </ttContext>
        <ttContext>
          <contextGroup>PARAM</contextGroup>
          <contextName>pcUserID</contextName>
          <contextValue>admin</contextValue>
          <contextOperator />
          <contextType />
        </ttContext>
        <ttContext>
          <contextGroup>PARAM</contextGroup>
          <contextName>pcWhere</contextName>
          <contextValue />
          <contextOperator />
          <contextType />
        </ttContext>
        <ttContext>
          <contextGroup>PARAM</contextGroup>
          <contextName>piBranchID</contextName>
          <contextValue>2</contextValue>
          <contextOperator />
          <contextType />
        </ttContext>
        <ttContext>
          <contextGroup>PARAM</contextGroup>
          <contextName>piCompanyID</contextName>
          <contextValue>9</contextValue>
          <contextOperator />
          <contextType />
        </ttContext>
        <ttContext>
          <contextGroup>PARAM</contextGroup>
          <contextName>plBatchKeySearchOK</contextName>
          <contextValue>YES</contextValue>
          <contextOperator />
          <contextType />
        </ttContext>
      </dsContext>
      <dsCodesTable>
        <ttCodesTable>
          <code-type>CALLTYPE</code-type>
```

Read Codes

1. Read Codes

SOAP Response:

```
<cds>1</cds>
<descript>No Answer</descript>
<program />
<code-char />
<code-logic>true</code-logic>
<code-date xsi:nil="true" />
<code-time>0</code-time>
<code-dec>0.0</code-dec>
<code-int>0</code-int>
<rstat>A</rstat>
<DbRow>0x0000000000000366a</DbRow>
<cObjectName />
<cValmess />
<cChkNew />
<iImport>0</iImport>
</ttCodesTable>
<ttCodesTable>
  <code-type>CALLTYPE</code-type>
  <cds>2</cds>
  <descript>Left Message</descript>
  <program />
  <code-char />
  <code-logic>true</code-logic>
  <code-date xsi:nil="true" />
  <code-time>0</code-time>
  <code-dec>0.0</code-dec>
  <code-int>0</code-int>
  <rstat>A</rstat>
  <DbRow>0x0000000000000366b</DbRow>
  <cObjectName />
  <cValmess />
  <cChkNew />
  <iImport>0</iImport>
</ttCodesTable>
<ttCodesTable>
  <code-type>CALLTYPE</code-type>
  <cds>3</cds>
  <descript>Refused/Not Interested</descript>
  <program />
  <code-char />
  <code-logic>true</code-logic>
  <code-date xsi:nil="true" />
  <code-time>0</code-time>
  <code-dec>0.0</code-dec>
  <code-int>0</code-int>
  <rstat>A</rstat>
  <DbRow>0x0000000000000366c</DbRow>
  <cObjectName />
  <cValmess />
  <cChkNew />
  <iImport>0</iImport>
</ttCodesTable>
<ttCodesTable>
  <code-type>CALLTYPE</code-type>
  <cds>4</cds>
  <descript>Confirmed</descript>
  <program />
  <code-char />
  <code-logic>>false</code-logic>
  <code-date xsi:nil="true" />
  <code-time>0</code-time>
  <code-dec>0.0</code-dec>
  <code-int>0</code-int>
  <rstat>A</rstat>
  <DbRow>0x00000000000014e74</DbRow>
  <cObjectName />
  <cValmess />
  <cChkNew />
  <iImport>0</iImport>
</ttCodesTable>
</dsCodesTable>
</apSrvCodesTableGetResponse>
</SOAP-ENV:Body>
</SOAP-ENV:Envelope>
```

Read Codes

1. Read Codes

SOAP Response: _____

Add/Update Codes

1. Add Code

Description: Add new code "Busy" for "Call Status Code" code type (cds=5). The cChkNew field is set to 'A'.

SOAP Request:

```
<SOAP-ENV:Envelope
  xmlns:SOAP-ENV="http://schemas.xmlsoap.org/soap/envelope/"
  xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
  <SOAP-ENV:Body
    xmlns:s0="urn:eTimeWS:eTimeWS"
    xmlns:s1="http://www.w3.org/2001/XMLSchema">
    <s0:apSrvCodesTableSave>
      <dsContext xmlns="urn:eTimeWS:eTimeWS">
        <ttContext>
          <contextGroup>PARAM</contextGroup>
          <contextName>pcAction</contextName>
          <contextValue>ADD_UPDATE</contextValue>
          <contextOperator />
          <contextType />
        </ttContext>
        <ttContext>
          <contextGroup>PARAM</contextGroup>
          <contextName>pcSessionID</contextName>
          <contextValue>admin.8c4a11bf-a8e0-3e9e-df11-84e3cd76215d.bJZfvubladuiXKMj</contextValue>
          <contextOperator />
          <contextType />
        </ttContext>
        <ttContext>
          <contextGroup>PARAM</contextGroup>
          <contextName>pcUserID</contextName>
          <contextValue>admin</contextValue>
          <contextOperator />
          <contextType />
        </ttContext>
        <ttContext>
          <contextGroup>PARAM</contextGroup>
          <contextName>piBranchID</contextName>
          <contextValue />
          <contextOperator />
          <contextType />
        </ttContext>
        <ttContext>
          <contextGroup>PARAM</contextGroup>
          <contextName>piCompanyID</contextName>
          <contextValue />
          <contextOperator />
          <contextType />
        </ttContext>
      </dsContext>
      <dsCodesTable xmlns="urn:eTimeWS:eTimeWS">
        <ttCodesTable>
          <code-type>CALLTYPE</code-type>
          <cds>5</cds>
          <descrpt>Busy</descrpt>
          <program />
          <code-char />
          <code-logic>>false</code-logic>
          <code-date xsi:nil="true" />
          <code-time>0</code-time>
          <code-dec>0.0</code-dec>
          <code-int>0</code-int>
          <rstat>A</rstat>
          <DbRow>0x000000</DbRow>
          <cObjectName />
          <cValmess />
          <cChkNew>A</cChkNew>
          <iImport>0</iImport>
        </ttCodesTable>
      </dsCodesTable>
    </s0:apSrvCodesTableSave>
  </SOAP-ENV:Body>
</SOAP-ENV:Envelope>
```

Add/Update Codes

1. Add Code

SOAP Response:

```
<SOAP-ENV:Envelope
  xmlns:SOAP-ENV="http://schemas.xmlsoap.org/soap/envelope/"
  xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
  xmlns:xsd="http://www.w3.org/2001/XMLSchema">
  <SOAP-ENV:Body>
    <apSrvCodesTableSaveResponse xmlns="urn:eTimeWS:eTimeWS">
      <result xsi:nil="true" />
      <dsContext>
        <ttContext>
          <contextGroup>PARAM</contextGroup>
          <contextName>pcAction</contextName>
          <contextValue>ADD_UPDATE</contextValue>
          <contextOperator />
          <contextType />
        </ttContext>
        <ttContext>
          <contextGroup>PARAM</contextGroup>
          <contextName>pcSessionID</contextName>
          <contextValue>admin.8c4a11bf-a8e0-3e9e-df11-84e3cd76215d.bJzfvubladiuXKMj</contextValue>
          <contextOperator />
          <contextType />
        </ttContext>
        <ttContext>
          <contextGroup>PARAM</contextGroup>
          <contextName>pcUserID</contextName>
          <contextValue>admin</contextValue>
          <contextOperator />
          <contextType />
        </ttContext>
        <ttContext>
          <contextGroup>PARAM</contextGroup>
          <contextName>piBranchID</contextName>
          <contextValue />
          <contextOperator />
          <contextType />
        </ttContext>
        <ttContext>
          <contextGroup>PARAM</contextGroup>
          <contextName>piCompanyID</contextName>
          <contextValue />
          <contextOperator />
          <contextType />
        </ttContext>
      </dsContext>
      <dsCodesTable>
        <ttCodesTable>
          <code-type>CALLTYPE</code-type>
          <cds>5</cds>
          <descrpt>Busy</descrpt>
          <program />
          <code-char />
          <code-logic>>false</code-logic>
          <code-date xsi:nil="true" />
          <code-time>0</code-time>
          <code-dec>0.0</code-dec>
          <code-int>0</code-int>
          <rstat>A</rstat>
          <DbRow>0x000000</DbRow>
          <cObjectName />
          <cValmess />
          <cChkNew>A</cChkNew>
          <iImport>0</iImport>
        </ttCodesTable>
      </dsCodesTable>
    </apSrvCodesTableSaveResponse>
  </SOAP-ENV:Body>
</SOAP-ENV:Envelope>
```

Add/Update Codes

2. Update Code

Description: Update code with cds=5 (descrpt="Busy") for "Call Status Code" code type: change descrpt field to "Line Busy". The cChkNew field is set to 'U'.

SOAP Request:

```
<SOAP-ENV:Envelope
  xmlns:SOAP-ENV="http://schemas.xmlsoap.org/soap/envelope/"
  xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
  <SOAP-ENV:Body
    xmlns:s0="urn:eTimeWS:eTimeWS"
    xmlns:s1="http://www.w3.org/2001/XMLSchema">
    <s0:apSrvCodesTableSave>
      <dsContext xmlns="urn:eTimeWS:eTimeWS">
        <ttContext>
          <contextGroup>PARAM</contextGroup>
          <contextName>pcAction</contextName>
          <contextValue>ADD_UPDATE</contextValue>
          <contextOperator />
          <contextType />
        </ttContext>
        <ttContext>
          <contextGroup>PARAM</contextGroup>
          <contextName>pcSessionID</contextName>
          <contextValue>admin.8c4a11bf-a8e0-3e9e-df11-84e3cd76215d.bJZfvubladiuXKMj</contextValue>
          <contextOperator />
          <contextType />
        </ttContext>
        <ttContext>
          <contextGroup>PARAM</contextGroup>
          <contextName>pcUserID</contextName>
          <contextValue>admin</contextValue>
          <contextOperator />
          <contextType />
        </ttContext>
        <ttContext>
          <contextGroup>PARAM</contextGroup>
          <contextName>piBranchID</contextName>
          <contextValue>2</contextValue>
          <contextOperator />
          <contextType />
        </ttContext>
        <ttContext>
          <contextGroup>PARAM</contextGroup>
          <contextName>piCompanyID</contextName>
          <contextValue>9</contextValue>
          <contextOperator />
          <contextType />
        </ttContext>
      </dsContext>
      <dsCodesTable xmlns="urn:eTimeWS:eTimeWS">
        <ttCodesTable>
          <code-type>CALLTYPE</code-type>
          <cds>5</cds>
          <descrpt>Line Busy</descrpt>
          <program />
          <code-char />
          <code-logic>>false</code-logic>
          <code-date xsi:nil="true" />
          <code-time>0</code-time>
          <code-dec>0.0</code-dec>
          <code-int>0</code-int>
          <rstat>A</rstat>
          <DbRow>0x000000</DbRow>
          <cObjectName />
          <cValmess />
          <cChkNew>U</cChkNew>
          <iImport>0</iImport>
        </ttCodesTable>
      </dsCodesTable>
    </s0:apSrvCodesTableSave>
  </SOAP-ENV:Body>
```

Add/Update Codes

2. Update Code

SOAP Request:

```
</SOAP-ENV:Envelope>
```

SOAP Response:

```
<SOAP-ENV:Envelope
  xmlns:SOAP-ENV="http://schemas.xmlsoap.org/soap/envelope/"
  xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
  xmlns:xsd="http://www.w3.org/2001/XMLSchema">
  <SOAP-ENV:Body>
    <apSrvCodesTableSaveResponse xmlns="urn:eTimeWS:eTimeWS">
      <result xsi:nil="true" />
      <dsContext>
        <ttContext>
          <contextGroup>PARAM</contextGroup>
          <contextName>pcAction</contextName>
          <contextValue>ADD_UPDATE</contextValue>
          <contextOperator />
          <contextType />
        </ttContext>
        <ttContext>
          <contextGroup>PARAM</contextGroup>
          <contextName>pcSessionID</contextName>
          <contextValue>admin.8c4a11bf-a8e0-3e9e-df11-84e3cd76215d.bJZfvubladiuXKMj</contextValue>
          <contextOperator />
          <contextType />
        </ttContext>
        <ttContext>
          <contextGroup>PARAM</contextGroup>
          <contextName>pcUserID</contextName>
          <contextValue>admin</contextValue>
          <contextOperator />
          <contextType />
        </ttContext>
        <ttContext>
          <contextGroup>PARAM</contextGroup>
          <contextName>piBranchID</contextName>
          <contextValue>2</contextValue>
          <contextOperator />
          <contextType />
        </ttContext>
        <ttContext>
          <contextGroup>PARAM</contextGroup>
          <contextName>piCompanyID</contextName>
          <contextValue>9</contextValue>
          <contextOperator />
          <contextType />
        </ttContext>
      </dsContext>
      <dsCodesTable>
        <ttCodesTable>
          <code-type>CALLTYPE</code-type>
          <cds>5</cds>
          <descrpt>Line Busy1234567891234567890</descrpt>
          <program />
          <code-char />
          <code-logic>>false</code-logic>
          <code-date xsi:nil="true" />
          <code-time>0</code-time>
          <code-dec>0.0</code-dec>
          <code-int>0</code-int>
          <rstat>A</rstat>
          <DbRow>0x000000</DbRow>
          <cObjectName />
          <cValmess />
          <cChkNew>U</cChkNew>
          <iImport>0</iImport>
        </ttCodesTable>
      </dsCodesTable>
    </apSrvCodesTableSaveResponse>
  </SOAP-ENV:Body>
</SOAP-ENV:Envelope>
```

Add/Update Codes

2. Update Code

Delete Codes

1. Delete Code

Description: Delete code with cds=5 (descrpt="Line Busy") for "Call Status Code" code type.

SOAP Request:

```
<SOAP-ENV:Envelope
  xmlns:SOAP-ENV="http://schemas.xmlsoap.org/soap/envelope/"
  xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
  <SOAP-ENV:Body
    xmlns:s0="urn:eTimeWS:eTimeWS"
    xmlns:s1="http://www.w3.org/2001/XMLSchema">
    <s0:apSrvCodesTableSave>
      <dsContext xmlns="urn:eTimeWS:eTimeWS">
        <ttContext>
          <contextGroup>PARAM</contextGroup>
          <contextName>pcAction</contextName>
          <contextValue>DELETE</contextValue>
          <contextOperator />
          <contextType />
        </ttContext>
        <ttContext>
          <contextGroup>PARAM</contextGroup>
          <contextName>pcSessionID</contextName>
          <contextValue>admin.8c4a11bf-a8e0-3e9e-df11-84e3cd76215d.bJZfvubladuiXKMj</contextValue>
          <contextOperator />
          <contextType />
        </ttContext>
        <ttContext>
          <contextGroup>PARAM</contextGroup>
          <contextName>pcUserID</contextName>
          <contextValue>admin</contextValue>
          <contextOperator />
          <contextType />
        </ttContext>
        <ttContext>
          <contextGroup>PARAM</contextGroup>
          <contextName>piBranchID</contextName>
          <contextValue>2</contextValue>
          <contextOperator />
          <contextType />
        </ttContext>
        <ttContext>
          <contextGroup>PARAM</contextGroup>
          <contextName>piCompanyID</contextName>
          <contextValue>9</contextValue>
          <contextOperator />
          <contextType />
        </ttContext>
      </dsContext>
      <dsCodesTable xmlns="urn:eTimeWS:eTimeWS">
        <ttCodesTable>
          <code-type>CALLTYPE</code-type>
          <cds>5</cds>
          <descrpt />
          <program />
          <code-char />
          <code-logic>>false</code-logic>
          <code-date xsi:nil="true" />
          <code-time>0</code-time>
          <code-dec>0.0</code-dec>
          <code-int>0</code-int>
          <rstat />
          <DbRow />
          <cObjectName />
          <cValmess />
          <cChkNew />
          <iImport>0</iImport>
        </ttCodesTable>
      </dsCodesTable>
    </s0:apSrvCodesTableSave>
  </SOAP-ENV:Body>
</SOAP-ENV:Envelope>
```

Delete Codes

1. Delete Code

SOAP Response:

```
<SOAP-ENV:Envelope
  xmlns:SOAP-ENV="http://schemas.xmlsoap.org/soap/envelope/"
  xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
  xmlns:xsd="http://www.w3.org/2001/XMLSchema">
  <SOAP-ENV:Body>
    <apSrvCodesTableSaveResponse xmlns="urn:eTimeWS:eTimeWS">
      <result xsi:nil="true" />
      <dsContext>
        <ttContext>
          <contextGroup>PARAM</contextGroup>
          <contextName>pcAction</contextName>
          <contextValue>DELETE</contextValue>
          <contextOperator />
          <contextType />
        </ttContext>
        <ttContext>
          <contextGroup>PARAM</contextGroup>
          <contextName>pcSessionID</contextName>
          <contextValue>admin.8c4a11bf-a8e0-3e9e-df11-84e3cd76215d.bJZfvubladiuIXMj</contextValue>
          <contextOperator />
          <contextType />
        </ttContext>
        <ttContext>
          <contextGroup>PARAM</contextGroup>
          <contextName>pcUserID</contextName>
          <contextValue>admin</contextValue>
          <contextOperator />
          <contextType />
        </ttContext>
        <ttContext>
          <contextGroup>PARAM</contextGroup>
          <contextName>piBranchID</contextName>
          <contextValue>2</contextValue>
          <contextOperator />
          <contextType />
        </ttContext>
        <ttContext>
          <contextGroup>PARAM</contextGroup>
          <contextName>piCompanyID</contextName>
          <contextValue>9</contextValue>
          <contextOperator />
          <contextType />
        </ttContext>
      </dsContext>
      <dsCodesTable>
        <ttCodesTable>
          <code-type>CALLTYPE</code-type>
          <cds>5</cds>
          <descrpt />
          <program />
          <code-char />
          <code-logic>>false</code-logic>
          <code-date xsi:nil="true" />
          <code-time>0</code-time>
          <code-dec>0.0</code-dec>
          <code-int>0</code-int>
          <rstat />
          <DbRow />
          <cObjectName />
          <cValmess />
          <cChkNew />
          <iImport>0</iImport>
        </ttCodesTable>
      </dsCodesTable>
    </apSrvCodesTableSaveResponse>
  </SOAP-ENV:Body>
</SOAP-ENV:Envelope>
```

Read Employee Time Off Records

1. Read Employee Time Off Records

Description: Get all employee time off records from company 9 branch 2 after November 1, 2010 (pcWhere parameter is set to "emptmoff.toffdate >= '11/01/2010'"). Two records are returned with tmoffid=271 and 275.

SOAP Request:

```
<SOAP-ENV:Envelope
  xmlns:SOAP-ENV="http://schemas.xmlsoap.org/soap/envelope/"
  xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
  <SOAP-ENV:Body
    xmlns:s0="urn:eTimeWS:eTimeWS"
    xmlns:s1="http://www.w3.org/2001/XMLSchema">
    <s0:apSrvTimeOffGet>
      <dsContext xmlns="urn:eTimeWS:eTimeWS">
        <ttContext>
          <contextGroup>PARAM</contextGroup>
          <contextName>pcSessionID</contextName>
          <contextValue>admin.8c4a11bf-a8e0-3e9e-df11-84e3cd76215d.bJZfvubladiuXKMj</contextValue>
          <contextOperator />
          <contextType />
        </ttContext>
        <ttContext>
          <contextGroup>PARAM</contextGroup>
          <contextName>pcStatus</contextName>
          <contextValue />
          <contextOperator />
          <contextType />
        </ttContext>
        <ttContext>
          <contextGroup>PARAM</contextGroup>
          <contextName>pcUserID</contextName>
          <contextValue>admin</contextValue>
          <contextOperator />
          <contextType />
        </ttContext>
        <ttContext>
          <contextGroup>PARAM</contextGroup>
          <contextName>pcWhere</contextName>
          <contextValue>emptmoff.toffdate>='11/01/2010'</contextValue>
          <contextOperator />
          <contextType />
        </ttContext>
        <ttContext>
          <contextGroup>PARAM</contextGroup>
          <contextName>piBranchID</contextName>
          <contextValue>2</contextValue>
          <contextOperator />
          <contextType />
        </ttContext>
        <ttContext>
          <contextGroup>PARAM</contextGroup>
          <contextName>piCompanyID</contextName>
          <contextValue>9</contextValue>
          <contextOperator />
          <contextType />
        </ttContext>
      </dsContext>
    </s0:apSrvTimeOffGet>
  </SOAP-ENV:Body>
</SOAP-ENV:Envelope>
```

SOAP Response:

```
<SOAP-ENV:Envelope
  xmlns:SOAP-ENV="http://schemas.xmlsoap.org/soap/envelope/"
  xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
  xmlns:xsd="http://www.w3.org/2001/XMLSchema">
  <SOAP-ENV:Body
    xmlns="urn:eTimeWS:eTimeWS">
    <apSrvTimeOffGetResponse xmlns="urn:eTimeWS:eTimeWS">
      <result xsi:nil="true" />
      <dsContext>
```

Read Employee Time Off Records

1. Read Employee Time Off Records

SOAP Response:

```
<ttContext>
  <contextGroup>PARAM</contextGroup>
  <contextName>pcIgnoredInServiceFieldsList</contextName>
  <contextValue />
  <contextOperator />
  <contextType />
</ttContext>
<ttContext>
  <contextGroup>PARAM</contextGroup>
  <contextName>pcSessionID</contextName>
  <contextValue>admin.8c4a11bf-a8e0-3e9e-df11-84e3cd76215d.bJZfvubladiuXKMj</contextValue>
  <contextOperator />
  <contextType />
</ttContext>
<ttContext>
  <contextGroup>PARAM</contextGroup>
  <contextName>pcStatus</contextName>
  <contextValue />
  <contextOperator />
  <contextType />
</ttContext>
<ttContext>
  <contextGroup>PARAM</contextGroup>
  <contextName>pcUserID</contextName>
  <contextValue>admin</contextValue>
  <contextOperator />
  <contextType />
</ttContext>
<ttContext>
  <contextGroup>PARAM</contextGroup>
  <contextName>pcWhere</contextName>
  <contextValue>emptmoff.toffdate='11/01/2010'</contextValue>
  <contextOperator />
  <contextType />
</ttContext>
<ttContext>
  <contextGroup>PARAM</contextGroup>
  <contextName>piBranchID</contextName>
  <contextValue>2</contextValue>
  <contextOperator />
  <contextType />
</ttContext>
<ttContext>
  <contextGroup>PARAM</contextGroup>
  <contextName>piCompanyID</contextName>
  <contextValue>9</contextValue>
  <contextOperator />
  <contextType />
</ttContext>
</dsContext>
<dsEmpTmOff>
  <ttEmptmoff>
    <tmoffid>271</tmoffid>
    <cid>9</cid>
    <bid>2</bid>
    <eid>118</eid>
    <toffdate>2010-11-01</toffdate>
    <tmstart>900</tmstart>
    <tmend>1200</tmend>
    <tmoffcd>DOCT</tmoffcd>
    <accumamt>3.000</accumamt>
    <tmofffst>Noted</tmofffst>
    <tmofftyp />
    <tmoffnot />
    <webtmoffid>0</webtmoffid>
    <cruser>admin</cruser>
    <crdate>2010-10-27</crdate>
    <crtime>55823</crtime>
    <ChangeGroupCode />
    <ChangeGroupType>0</ChangeGroupType>
    <disp_crtime>15:30:23</disp_crtime>
    <DbRow>0x0000000000000e724</DbRow>
    <iImport>0</iImport>
    <cObjectName />
  </ttEmptmoff>
</dsEmpTmOff>
</dsContext>
```

Read Employee Time Off Records

1. Read Employee Time Off Records

SOAP Response:

```
<cValmess />
<cChkNew />
<RotationParam />
<EmpShort>BrownB</EmpShort>
<EmpFull>Brown, Barb</EmpFull>
<EmpStatus>A</EmpStatus>
<TimeOffName>Doctor's appointment</TimeOffName>
<TimeOffrstat>A</TimeOffrstat>
<ShowErrorMessage>>false</ShowErrorMessage>
<SetOpenShift>>false</SetOpenShift>
</ttEmptmoff>
<ttEmptmoff>
  <tmoffid>275</tmoffid>
  <cid>9</cid>
  <bid>2</bid>
  <eid>117</eid>
  <toffdate>2010-11-03</toffdate>
  <tmstart>0</tmstart>
  <tmend>0</tmend>
  <tmoffcd>VAC</tmoffcd>
  <accumamt>0.000</accumamt>
  <tmoffst>Approved</tmoffst>
  <tmofftyp />
  <tmoffnot />
  <webtmoffid>0</webtmoffid>
  <cruser>admin</cruser>
  <crdate>2010-11-01</crdate>
  <crtime>33403</crtime>
  <ChangeGroupCode />
  <ChangeGroupType>0</ChangeGroupType>
  <disp_crtime>09:16:43</disp_crtime>
  <DbRow>0x0000000000016743</DbRow>
  <iImport>0</iImport>
  <cObjectName />
  <cValmess />
  <cChkNew />
  <RotationParam />
  <EmpShort>AmosA</EmpShort>
  <EmpFull>Amos, Andy</EmpFull>
  <EmpStatus>A</EmpStatus>
  <TimeOffName>Vacation</TimeOffName>
  <TimeOffrstat>A</TimeOffrstat>
  <ShowErrorMessage>>false</ShowErrorMessage>
  <SetOpenShift>>false</SetOpenShift>
</ttEmptmoff>
</dsEmpTmOff>
</apSrvTimeOffGetResponse>
</SOAP-ENV:Body>
</SOAP-ENV:Envelope>
```

Add/Update Employee Time Off Records

1. Add Employee Time Off Record

Description: Add new employee time off record on 11/02/2010 for employee with eid=117. The cChkNew field is set to 'A'. The record id assigned by the system is included in the response (tmoffid=276).

SOAP Request:

```
<SOAP-ENV:Envelope
  xmlns:SOAP-ENV="http://schemas.xmlsoap.org/soap/envelope/"
  xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
  <SOAP-ENV:Body
    xmlns:s0="urn:eTimeWS:eTimeWS"
    xmlns:s1="http://www.w3.org/2001/XMLSchema">
    <s0:apSrvTimeOffSave>
      <dsContext xmlns="urn:eTimeWS:eTimeWS">
        <ttContext>
          <contextGroup>PARAM</contextGroup>
          <contextName>pcAction</contextName>
          <contextValue>ADD_UPDATE</contextValue>
          <contextOperator />
          <contextType />
        </ttContext>
        <ttContext>
          <contextGroup>PARAM</contextGroup>
          <contextName>pcSessionID</contextName>
          <contextValue>admin.8c4a11bf-a8e0-3e9e-df11-84e3cd76215d.bjZfvubladuiXKMj</contextValue>
          <contextOperator />
          <contextType />
        </ttContext>
        <ttContext>
          <contextGroup>PARAM</contextGroup>
          <contextName>pcUserID</contextName>
          <contextValue>admin</contextValue>
          <contextOperator />
          <contextType />
        </ttContext>
        <ttContext>
          <contextGroup>PARAM</contextGroup>
          <contextName>piBranchID</contextName>
          <contextValue>2</contextValue>
          <contextOperator />
          <contextType />
        </ttContext>
        <ttContext>
          <contextGroup>PARAM</contextGroup>
          <contextName>piCompanyID</contextName>
          <contextValue>9</contextValue>
          <contextOperator />
          <contextType />
        </ttContext>
      </dsContext>
      <dsEmpTmOff xmlns="urn:eTimeWS:eTimeWS">
        <ttEmptmoff>
          <tmoffid>0</tmoffid>
          <cid>9</cid>
          <bid>2</bid>
          <eid>117</eid>
          <toffdate>2010-11-05</toffdate>
          <tmstart>0</tmstart>
          <tmend>0</tmend>
          <tmoffcd>VAC</tmoffcd>
          <accumamt>0.000</accumamt>
          <tmoffst>Approved</tmoffst>
          <tmofftyp />
          <tmoffnot />
          <webtmoffid>0</webtmoffid>
          <cruser />
          <crdate>2000-01-01</crdate>
          <crttime>0</crttime>
          <ChangeGroupCode />
          <ChangeGroupType>0</ChangeGroupType>
          <disp_crttime />
          <DbRow>0x000000</DbRow>
          <iImport>0</iImport>
        </ttEmptmoff>
      </dsEmpTmOff>
    </s0:apSrvTimeOffSave>
  </SOAP-ENV:Body>
</SOAP-ENV:Envelope>
```

Add/Update Employee Time Off Records

1. Add Employee Time Off Record

SOAP Request:

```
<cObjectName />
<cValmess />
<cChkNew>A</cChkNew>
<RotationParam />
<EmpShort />
<EmpFull />
<EmpStatus />
<TimeOffName />
<TimeOffrstat />
<ShowErrorMessage>>false</ShowErrorMessage>
<SetOpenShift>>false</SetOpenShift>
</ttEmptmoff>
</dsEmpTmOff>
</s0:apSrvTimeOffSave>
</SOAP-ENV:Body>
</SOAP-ENV:Envelope>
```

SOAP Response:

```
<SOAP-ENV:Envelope
  xmlns:SOAP-ENV="http://schemas.xmlsoap.org/soap/envelope/"
  xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
  xmlns:xsd="http://www.w3.org/2001/XMLSchema">
  <SOAP-ENV:Body>
    <apSrvTimeOffSaveResponse xmlns="urn:eTimeWS:eTimeWS">
      <result xsi:nil="true" />
      <dsContext>
        <ttContext>
          <contextGroup>PARAM</contextGroup>
          <contextName>pcAction</contextName>
          <contextValue>ADD_UPDATE</contextValue>
          <contextOperator />
          <contextType />
        </ttContext>
        <ttContext>
          <contextGroup>PARAM</contextGroup>
          <contextName>pcSessionID</contextName>
          <contextValue>admin.8c4a11bf-a8e0-3e9e-df11-84e3cd76215d.bJZfvubladiuXKMj</contextValue>
          <contextOperator />
          <contextType />
        </ttContext>
        <ttContext>
          <contextGroup>PARAM</contextGroup>
          <contextName>pcUserID</contextName>
          <contextValue>admin</contextValue>
          <contextOperator />
          <contextType />
        </ttContext>
        <ttContext>
          <contextGroup>PARAM</contextGroup>
          <contextName>piBranchID</contextName>
          <contextValue>2</contextValue>
          <contextOperator />
          <contextType />
        </ttContext>
        <ttContext>
          <contextGroup>PARAM</contextGroup>
          <contextName>piCompanyID</contextName>
          <contextValue>9</contextValue>
          <contextOperator />
          <contextType />
        </ttContext>
      </dsContext>
      <dsEmpTmOff>
        <ttEmptmoff>
          <tmoffid>276</tmoffid>
          <cid>9</cid>
          <bid>2</bid>
          <eid>117</eid>
          <toffdate>2010-11-05</toffdate>
          <tmstart>0</tmstart>
          <tmend>0</tmend>
```

Add/Update Employee Time Off Records

1. Add Employee Time Off Record

SOAP Response:

```
<tmoffcd>VAC</tmoffcd>
<accumamt>0.000</accumamt>
<tmoffst>Approved</tmoffst>
<tmofftyp />
<tmoffnot />
<webtmoffid>0</webtmoffid>
<cruser>admin</cruser>
<crdate>2010-11-01</crdate>
<crtime>33625</crtime>
<ChangeGroupCode />
<ChangeGroupType>0</ChangeGroupType>
<disp_crtime />
<DbRow>0x000000</DbRow>
<iImport>0</iImport>
<cObjectName />
<cValmess />
<cChkNew>A</cChkNew>
<RotationParam />
<EmpShort>AmosA</EmpShort>
<EmpFull>Amos, Andy</EmpFull>
<EmpStatus />
<TimeOffName>Vacation</TimeOffName>
<TimeOffrstat />
<ShowErrorMessage>>false</ShowErrorMessage>
<SetOpenShift>>false</SetOpenShift>
</ttEmptmoff>
</dsEmpTmOff>
</apSrvTimeOffSaveResponse>
</SOAP-ENV:Body>
</SOAP-ENV:Envelope>
```

Add/Update Employee Time Off Records

2. Update Employee Time Off Record

Description: Update employee timeoff record with tmoffid=275: change date to 11/03/2010. The cChkNew field is set to 'U'. NOTE: tmoffid field of the record is changed from 275 to 277. To leave this field unchanged, set plChangeIdWhenUpdate=NO.

SOAP Request:

```
<SOAP-ENV:Envelope
  xmlns:SOAP-ENV="http://schemas.xmlsoap.org/soap/envelope/"
  xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
  <SOAP-ENV:Body
    xmlns:s0="urn:eTimeWS:eTimeWS"
    xmlns:s1="http://www.w3.org/2001/XMLSchema">
    <s0:apSrvTimeOffSave>
      <dsContext xmlns="urn:eTimeWS:eTimeWS">
        <ttContext>
          <contextGroup>PARAM</contextGroup>
          <contextName>pcAction</contextName>
          <contextValue>ADD_UPDATE</contextValue>
          <contextOperator />
          <contextType />
        </ttContext>
        <ttContext>
          <contextGroup>PARAM</contextGroup>
          <contextName>pcSessionID</contextName>
          <contextValue>admin.8c4a11bf-a8e0-3e9e-df11-84e3cd76215d.bJZfvubladiuXKMj</contextValue>
          <contextOperator />
          <contextType />
        </ttContext>
        <ttContext>
          <contextGroup>PARAM</contextGroup>
          <contextName>pcUserID</contextName>
          <contextValue>admin</contextValue>
          <contextOperator />
          <contextType />
        </ttContext>
        <ttContext>
          <contextGroup>PARAM</contextGroup>
          <contextName>piBranchID</contextName>
          <contextValue>2</contextValue>
          <contextOperator />
          <contextType />
        </ttContext>
        <ttContext>
          <contextGroup>PARAM</contextGroup>
          <contextName>piCompanyID</contextName>
          <contextValue>9</contextValue>
          <contextOperator />
          <contextType />
        </ttContext>
      </dsContext>
      <dsEmpTmOff xmlns="urn:eTimeWS:eTimeWS">
        <ttEmptmoff>
          <tmoffid>275</tmoffid>
          <cid>9</cid>
          <bid>2</bid>
          <eid>117</eid>
          <toffdate>2010-11-04</toffdate>
          <tmstart>0</tmstart>
          <tmend>0</tmend>
          <tmoffcd>VAC</tmoffcd>
          <accumamt>0.000</accumamt>
          <tmoffst>Approved</tmoffst>
          <tmofftyp />
          <tmoffnot />
          <webtmoffid>0</webtmoffid>
          <cruser>admin</cruser>
          <crdate>2010-11-01</crdate>
          <crttime>33403</crttime>
          <ChangeGroupCode />
          <ChangeGroupType>0</ChangeGroupType>
          <disp_crttime>09:16:43</disp_crttime>
        </ttEmptmoff>
      </dsEmpTmOff>
    </s0:apSrvTimeOffSave>
  </SOAP-ENV:Body>
</SOAP-ENV:Envelope>
```

Add/Update Employee Time Off Records

2. Update Employee Time Off Record

SOAP Request:

```
<DbRow>0x000000</DbRow>
<iImport>0</iImport>
<cObjectName />
<cValmess />
<cChkNew>U</cChkNew>
<RotationParam />
<EmpShort>AmosA</EmpShort>
<EmpFull>Amos, An</EmpFull>
<EmpStatus>A</EmpStatus>
<TimeOffName>Vacation</TimeOffName>
<TimeOffrstat>A</TimeOffrstat>
<ShowErrorMessage>>false</ShowErrorMessage>
<SetOpenShift>>false</SetOpenShift>
</ttEmptmoff>
</dsEmpTmOff>
</s0:apSrvTimeOffSave>
</SOAP-ENV:Body>
</SOAP-ENV:Envelope>
```

SOAP Response:

```
<SOAP-ENV:Envelope
  xmlns:SOAP-ENV="http://schemas.xmlsoap.org/soap/envelope/"
  xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
  xmlns:xsd="http://www.w3.org/2001/XMLSchema">
  <SOAP-ENV:Body>
    <apSrvTimeOffSaveResponse xmlns="urn:eTimeWS:eTimeWS">
      <result xsi:nil="true" />
      <dsContext>
        <ttContext>
          <contextGroup>PARAM</contextGroup>
          <contextName>pcAction</contextName>
          <contextValue>ADD_UPDATE</contextValue>
          <contextOperator />
          <contextType />
        </ttContext>
        <ttContext>
          <contextGroup>PARAM</contextGroup>
          <contextName>pcSessionID</contextName>
          <contextValue>admin.8c4a11bf-a8e0-3e9e-df11-84e3cd76215d.bJzfvubladuiXKMj</contextValue>
          <contextOperator />
          <contextType />
        </ttContext>
        <ttContext>
          <contextGroup>PARAM</contextGroup>
          <contextName>pcUserID</contextName>
          <contextValue>admin</contextValue>
          <contextOperator />
          <contextType />
        </ttContext>
        <ttContext>
          <contextGroup>PARAM</contextGroup>
          <contextName>piBranchID</contextName>
          <contextValue>2</contextValue>
          <contextOperator />
          <contextType />
        </ttContext>
        <ttContext>
          <contextGroup>PARAM</contextGroup>
          <contextName>piCompanyID</contextName>
          <contextValue>9</contextValue>
          <contextOperator />
          <contextType />
        </ttContext>
      </dsContext>
      <dsEmpTmOff>
        <ttEmptmoff>
          <tmoffid>277</tmoffid>
          <cid>9</cid>
          <bid>2</bid>
          <eid>117</eid>
          <toffdate>2010-11-04</toffdate>
        </ttEmptmoff>
      </dsEmpTmOff>
    </apSrvTimeOffSaveResponse>
  </SOAP-ENV:Body>
</SOAP-ENV:Envelope>
```

Add/Update Employee Time Off Records

2. Update Employee Time Off Record

SOAP Response:

```
<tmstart>0</tmstart>
<tmend>0</tmend>
<tmoffcd>VAC</tmoffcd>
<accumamt>0.000</accumamt>
<tmoffst>Approved</tmoffst>
<tmofftyp />
<tmoffnot />
<webtmoffid>0</webtmoffid>
<cruser>admin</cruser>
<crdate>2010-11-01</crdate>
<crtime>33685</crtime>
<ChangeGroupCode />
<ChangeGroupType>0</ChangeGroupType>
<disp_crtime>09:16:43</disp_crtime>
<DbRow>0x000000</DbRow>
<iImport>0</iImport>
<cObjectName />
<cValmess />
<cChkNew>U</cChkNew>
<RotationParam />
<EmpShort>AmosA</EmpShort>
<EmpFull>Amos, Andy</EmpFull>
<EmpStatus>A</EmpStatus>
<TimeOffName>Vacation</TimeOffName>
<TimeOffrstat>A</TimeOffrstat>
<ShowErrorMessage>>false</ShowErrorMessage>
<SetOpenShift>>false</SetOpenShift>
</ttEmptmoff>
</dsEmpTmOff>
</apSrvTimeOffSaveResponse>
</SOAP-ENV:Body>
</SOAP-ENV:Envelope>
```

Delete Employee Time Off Records

1. Delete Employee Time Off Record

Description: Delete employee time off record with tmooffid=276.

SOAP Request:

```
<SOAP-ENV:Envelope
  xmlns:SOAP-ENV="http://schemas.xmlsoap.org/soap/envelope/"
  xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
  <SOAP-ENV:Body
    xmlns:s0="urn:eTimeWS:eTimeWS"
    xmlns:s1="http://www.w3.org/2001/XMLSchema">
    <s0:apSrvTimeOffSave>
      <dsContext xmlns="urn:eTimeWS:eTimeWS">
        <ttContext>
          <contextGroup>PARAM</contextGroup>
          <contextName>pcAction</contextName>
          <contextValue>DELETE</contextValue>
          <contextOperator />
          <contextType />
        </ttContext>
        <ttContext>
          <contextGroup>PARAM</contextGroup>
          <contextName>pcSessionID</contextName>
          <contextValue>admin.8c4a11bf-a8e0-3e9e-df11-84e3cd76215d.bJZfvubladiuXKMj</contextValue>
          <contextOperator />
          <contextType />
        </ttContext>
        <ttContext>
          <contextGroup>PARAM</contextGroup>
          <contextName>pcUserID</contextName>
          <contextValue>admin</contextValue>
          <contextOperator />
          <contextType />
        </ttContext>
        <ttContext>
          <contextGroup>PARAM</contextGroup>
          <contextName>piBranchID</contextName>
          <contextValue>2</contextValue>
          <contextOperator />
          <contextType />
        </ttContext>
        <ttContext>
          <contextGroup>PARAM</contextGroup>
          <contextName>piCompanyID</contextName>
          <contextValue>9</contextValue>
          <contextOperator />
          <contextType />
        </ttContext>
      </dsContext>
      <dsEmpTmOff xmlns="urn:eTimeWS:eTimeWS">
        <ttEmptmoff>
          <tmooffid>277</tmooffid>
          <cid>9</cid>
          <bid>2</bid>
          <eid>0</eid>
          <toffdate xsi:nil="true" />
          <tmstart>0</tmstart>
          <tmend>0</tmend>
          <tmooffcd />
          <accumamt>0.000</accumamt>
          <tmooffst />
          <tmoofftyp />
          <tmooffnot />
          <webtmoffid>0</webtmoffid>
          <cruser />
          <crdate xsi:nil="true" />
          <crttime>0</crttime>
          <ChangeGroupCode />
          <ChangeGroupType>0</ChangeGroupType>
          <disp_crttime />
          <DbRow />
          <iImport>0</iImport>
          <cObjectName />
          <cValmess />
          <cChkNew />
        </ttEmptmoff>
      </dsEmpTmOff>
    </s0:apSrvTimeOffSave>
  </SOAP-ENV:Body>
</SOAP-ENV:Envelope>
```

Delete Employee Time Off Records

1. Delete Employee Time Off Record

SOAP Request:

```
<RotationParam />
<EmpShort />
<EmpFull />
<EmpStatus />
<TimeOffName />
<TimeOffrstat />
<ShowErrorMessage>false</ShowErrorMessage>
<SetOpenShift>false</SetOpenShift>
</ttEmptmoff>
</dsEmpTmOff>
</s0:apSrvTimeOffSave>
</SOAP-ENV:Body>
</SOAP-ENV:Envelope>
```

SOAP Response:

```
<SOAP-ENV:Envelope
  xmlns:SOAP-ENV="http://schemas.xmlsoap.org/soap/envelope/"
  xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
  xmlns:xsd="http://www.w3.org/2001/XMLSchema">
  <SOAP-ENV:Body>
    <apSrvTimeOffSaveResponse xmlns="urn:eTimeWS:eTimeWS">
      <result xsi:nil="true" />
      <dsContext>
        <ttContext>
          <contextGroup>PARAM</contextGroup>
          <contextName>pcAction</contextName>
          <contextValue>DELETE</contextValue>
          <contextOperator />
          <contextType />
        </ttContext>
        <ttContext>
          <contextGroup>PARAM</contextGroup>
          <contextName>pcSessionID</contextName>
          <contextValue>admin.8c4a11bf-a8e0-3e9e-df11-84e3cd76215d.bjZfvubladiuXKMj</contextValue>
          <contextOperator />
          <contextType />
        </ttContext>
        <ttContext>
          <contextGroup>PARAM</contextGroup>
          <contextName>pcUserID</contextName>
          <contextValue>admin</contextValue>
          <contextOperator />
          <contextType />
        </ttContext>
        <ttContext>
          <contextGroup>PARAM</contextGroup>
          <contextName>piBranchID</contextName>
          <contextValue>2</contextValue>
          <contextOperator />
          <contextType />
        </ttContext>
        <ttContext>
          <contextGroup>PARAM</contextGroup>
          <contextName>piCompanyID</contextName>
          <contextValue>9</contextValue>
          <contextOperator />
          <contextType />
        </ttContext>
      </dsContext>
      <dsEmpTmOff>
        <ttEmptmoff>
          <tmofffid>277</tmofffid>
          <cid>9</cid>
          <bid>2</bid>
          <eid>0</eid>
          <toffdate xsi:nil="true" />
          <tmstart>0</tmstart>
          <tmend>0</tmend>
          <tmoffcd />
          <accumamt>0.000</accumamt>
          <tmofffst />
        </ttEmptmoff>
      </dsEmpTmOff>
    </apSrvTimeOffSaveResponse>
  </SOAP-ENV:Body>
</SOAP-ENV:Envelope>
```

Delete Employee Time Off Records

1. Delete Employee Time Off Record

SOAP Response:

```
<tmoftype />
<tmoftype />
<webtmoffid>0</webtmoffid>
<cruser />
<crdate xsi:nil="true" />
<crtime>0</crtime>
<ChangeGroupCode />
<ChangeGroupType>0</ChangeGroupType>
<disp_crtime />
<DbRow />
<iImport>0</iImport>
<cObjectName />
<cValmess />
<cChkNew />
<RotationParam />
<EmpShort />
<EmpFull />
<EmpStatus />
<TimeOffName />
<TimeOffrstat />
<ShowErrorMessage>>false</ShowErrorMessage>
<SetOpenShift>>false</SetOpenShift>
</ttEmptmoff>
</dsEmpTmOff>
</apSrvTimeOffSaveResponse>
</SOAP-ENV:Body>
</SOAP-ENV:Envelope>
```

Read Volunteer Records

1. Read Volunteer Records

Description: Get all volunteer records from company 9 branch 2 for November 8, 2010 (pcWhere parameter is set to "volunsh.voldate=11/08/2010"). Two records are returned with volunid=88 and 89.

SOAP Request:

```
<SOAP-ENV:Envelope
  xmlns:SOAP-ENV="http://schemas.xmlsoap.org/soap/envelope/"
  xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
  <SOAP-ENV:Body
    xmlns:s0="urn:eTimeWS:eTimeWS"
    xmlns:s1="http://www.w3.org/2001/XMLSchema">
    <s0:apSrvVolunshGet>
      <dsContext xmlns="urn:eTimeWS:eTimeWS">
        <ttContext>
          <contextGroup>PARAM</contextGroup>
          <contextName>pcSessionID</contextName>
          <contextValue>admin.8c4a11bf-a8e0-3e9e-df11-84e3cd76215d.bJZfvubladiuXKMj</contextValue>
          <contextOperator />
          <contextType />
        </ttContext>
        <ttContext>
          <contextGroup>PARAM</contextGroup>
          <contextName>pcStatus</contextName>
          <contextValue />
          <contextOperator />
          <contextType />
        </ttContext>
        <ttContext>
          <contextGroup>PARAM</contextGroup>
          <contextName>pcUserID</contextName>
          <contextValue>admin</contextValue>
          <contextOperator />
          <contextType />
        </ttContext>
        <ttContext>
          <contextGroup>PARAM</contextGroup>
          <contextName>pcWhere</contextName>
          <contextValue>volunsh.voldate=11/08/2010</contextValue>
          <contextOperator />
          <contextType />
        </ttContext>
        <ttContext>
          <contextGroup>PARAM</contextGroup>
          <contextName>piBranchID</contextName>
          <contextValue>2</contextValue>
          <contextOperator />
          <contextType />
        </ttContext>
        <ttContext>
          <contextGroup>PARAM</contextGroup>
          <contextName>piCompanyID</contextName>
          <contextValue>9</contextValue>
          <contextOperator />
          <contextType />
        </ttContext>
      </dsContext>
    </s0:apSrvVolunshGet>
  </SOAP-ENV:Body>
</SOAP-ENV:Envelope>
```

SOAP Response:

```
<SOAP-ENV:Envelope
  xmlns:SOAP-ENV="http://schemas.xmlsoap.org/soap/envelope/"
  xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
  xmlns:xsd="http://www.w3.org/2001/XMLSchema">
  <SOAP-ENV:Body
    xmlns="urn:eTimeWS:eTimeWS">
    <apSrvVolunshGetResponse xmlns="urn:eTimeWS:eTimeWS">
      <result xsi:nil="true" />
      <dsContext>
```

Read Volunteer Records

1. Read Volunteer Records

SOAP Response:

```
<ttContext>
  <contextGroup>PARAM</contextGroup>
  <contextName>pcIgnoredInServiceFieldsList</contextName>
  <contextValue />
  <contextOperator />
  <contextType />
</ttContext>
<ttContext>
  <contextGroup>PARAM</contextGroup>
  <contextName>pcSessionID</contextName>
  <contextValue>admin.8c4a11bf-a8e0-3e9e-df11-84e3cd76215d.bJZfvubladiuXKMj</contextValue>
  <contextOperator />
  <contextType />
</ttContext>
<ttContext>
  <contextGroup>PARAM</contextGroup>
  <contextName>pcStatus</contextName>
  <contextValue />
  <contextOperator />
  <contextType />
</ttContext>
<ttContext>
  <contextGroup>PARAM</contextGroup>
  <contextName>pcUserID</contextName>
  <contextValue>admin</contextValue>
  <contextOperator />
  <contextType />
</ttContext>
<ttContext>
  <contextGroup>PARAM</contextGroup>
  <contextName>pcWhere</contextName>
  <contextValue>volunsh.voldate=11/08/2010</contextValue>
  <contextOperator />
  <contextType />
</ttContext>
<ttContext>
  <contextGroup>PARAM</contextGroup>
  <contextName>piBranchID</contextName>
  <contextValue>2</contextValue>
  <contextOperator />
  <contextType />
</ttContext>
<ttContext>
  <contextGroup>PARAM</contextGroup>
  <contextName>piCompanyID</contextName>
  <contextValue>9</contextValue>
  <contextOperator />
  <contextType />
</ttContext>
</dsContext>
<dsVolunsh>
  <ttVolunsh>
    <volunid>88</volunid>
    <cid>9</cid>
    <bid>2</bid>
    <custid>13</custid>
    <siteid>3</siteid>
    <eid>117</eid>
    <voldate>2010-11-08</voldate>
    <tmstart>1700</tmstart>
    <tmend>2300</tmend>
    <emsrtycd>REG</emsrtycd>
    <volcode>VOT</volcode>
    <voltype />
    <cruser>admin</cruser>
    <crdate>2010-11-01</crdate>
    <crtime>34639</crtime>
    <shtagsetcd />
    <ChangeGroupCode />
    <ChangeGroupType>0</ChangeGroupType>
    <disp_crtime>09:37:19</disp_crtime>
    <csshort />
    <csname />
    <psshort />
  </ttVolunsh>
</dsVolunsh>
</dsContext>
```

Read Volunteer Records

1. Read Volunteer Records

SOAP Response:

```
<psname />
<emshort />
<emnamef />
<emname1 />
<DbRow>0x000000000000e72c</DbRow>
<cObjectName />
<cValmess />
<cChkNew />
<iImport>0</iImport>
<MidDiff>0</MidDiff>
</ttVolunsh>
<ttVolunsh>
  <volunid>89</volunid>
  <cid>9</cid>
  <bid>2</bid>
  <custid>13</custid>
  <siteid>3</siteid>
  <eid>118</eid>
  <voldate>2010-11-08</voldate>
  <tmstart>800</tmstart>
  <tmend>1600</tmend>
  <emsrtycd>REG</emsrtycd>
  <volcode>AVAI</volcode>
  <voltype />
  <cruser>admin</cruser>
  <crdate>2010-11-01</crdate>
  <crtime>34559</crtime>
  <shtagsetcd />
  <ChangeGroupCode />
  <ChangeGroupType>0</ChangeGroupType>
  <disp_crtime>09:35:59</disp_crtime>
  <csshort />
  <csname />
  <psshort />
  <psname />
  <emshort />
  <emnamef />
  <emname1 />
  <DbRow>0x0000000000014ad6</DbRow>
  <cObjectName />
  <cValmess />
  <cChkNew />
  <iImport>0</iImport>
  <MidDiff>0</MidDiff>
</ttVolunsh>
</dsVolunsh>
</apSrvVolunshGetResponse>
</SOAP-ENV:Body>
</SOAP-ENV:Envelope>
```

Add/Update Volunteer Records

1. Add Volunteer Record

Description: Add volunteer record on 11/10/2010 for employee with eid=117. The cChkNew field is set to 'A'. NOTE: volunid should be equal to 0.

SOAP Request:

```
<SOAP-ENV:Envelope
  xmlns:SOAP-ENV="http://schemas.xmlsoap.org/soap/envelope/"
  xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
  <SOAP-ENV:Body
    xmlns:s0="urn:eTimeWS:eTimeWS"
    xmlns:s1="http://www.w3.org/2001/XMLSchema">
    <s0:apSrvVolunshSave>
      <dsContext xmlns="urn:eTimeWS:eTimeWS">
        <ttContext>
          <contextGroup>PARAM</contextGroup>
          <contextName>pcAction</contextName>
          <contextValue>ADD_UPDATE</contextValue>
          <contextOperator />
          <contextType />
        </ttContext>
        <ttContext>
          <contextGroup>PARAM</contextGroup>
          <contextName>pcSessionID</contextName>
          <contextValue>admin.8c4a11bf-a8e0-3e9e-df11-84e3cd76215d.bJZfvubladuiXKMj</contextValue>
          <contextOperator />
          <contextType />
        </ttContext>
        <ttContext>
          <contextGroup>PARAM</contextGroup>
          <contextName>pcUserID</contextName>
          <contextValue>admin</contextValue>
          <contextOperator />
          <contextType />
        </ttContext>
        <ttContext>
          <contextGroup>PARAM</contextGroup>
          <contextName>piBranchID</contextName>
          <contextValue>2</contextValue>
          <contextOperator />
          <contextType />
        </ttContext>
        <ttContext>
          <contextGroup>PARAM</contextGroup>
          <contextName>piCompanyID</contextName>
          <contextValue>9</contextValue>
          <contextOperator />
          <contextType />
        </ttContext>
      </dsContext>
      <dsVolunsh xmlns="urn:eTimeWS:eTimeWS">
        <ttVolunsh>
          <volunid>0</volunid>
          <cid>9</cid>
          <bid>2</bid>
          <custid>13</custid>
          <siteid>3</siteid>
          <eid>117</eid>
          <voldate>2010-11-10</voldate>
          <tmstart>1700</tmstart>
          <tmend>2300</tmend>
          <emsrtycd>REG</emsrtycd>
          <volcode>VOT</volcode>
          <voltype />
          <cruser />
          <crdate>2000-01-01</crdate>
          <crttime>0</crttime>
          <shtagsetcd />
          <ChangeGroupCode />
          <ChangeGroupType>0</ChangeGroupType>
          <disp_crttime />
          <csshort />
          <csname />
          <psshort />
          <psname />
        </ttVolunsh>
      </dsVolunsh>
    </s0:apSrvVolunshSave>
  </SOAP-ENV:Body>
</SOAP-ENV:Envelope>
```

Add/Update Volunteer Records

1. Add Volunteer Record

SOAP Request:

```
<emshort />
<emnamef />
<emname1 />
<DbRow>0x000000</DbRow>
<cObjectName />
<cValmess />
<cChkNew>A</cChkNew>
<iImport>0</iImport>
<MidDiff>0</MidDiff>
</ttVolunsh>
</dsVolunsh>
</s0:apSrvVolunshSave>
</SOAP-ENV:Body>
</SOAP-ENV:Envelope>
```

SOAP Response:

```
<SOAP-ENV:Envelope
  xmlns:SOAP-ENV="http://schemas.xmlsoap.org/soap/envelope/"
  xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
  xmlns:xsd="http://www.w3.org/2001/XMLSchema">
  <SOAP-ENV:Body>
    <apSrvVolunshSaveResponse xmlns="urn:eTimeWS:eTimeWS">
      <result xsi:nil="true" />
      <dsContext>
        <ttContext>
          <contextGroup>PARAM</contextGroup>
          <contextName>pcAction</contextName>
          <contextValue>ADD_UPDATE</contextValue>
          <contextOperator />
          <contextType />
        </ttContext>
        <ttContext>
          <contextGroup>PARAM</contextGroup>
          <contextName>pcSessionID</contextName>
          <contextValue>admin.8c4a11bf-a8e0-3e9e-df11-84e3cd76215d.bJZfvubladiuixKMj</contextValue>
          <contextOperator />
          <contextType />
        </ttContext>
        <ttContext>
          <contextGroup>PARAM</contextGroup>
          <contextName>pcUserID</contextName>
          <contextValue>admin</contextValue>
          <contextOperator />
          <contextType />
        </ttContext>
        <ttContext>
          <contextGroup>PARAM</contextGroup>
          <contextName>piBranchID</contextName>
          <contextValue>2</contextValue>
          <contextOperator />
          <contextType />
        </ttContext>
        <ttContext>
          <contextGroup>PARAM</contextGroup>
          <contextName>piCompanyID</contextName>
          <contextValue>9</contextValue>
          <contextOperator />
          <contextType />
        </ttContext>
      </dsContext>
      <dsVolunsh>
        <ttVolunsh>
          <volunid>0</volunid>
          <cid>9</cid>
          <bid>2</bid>
          <custid>13</custid>
          <siteid>3</siteid>
          <eid>117</eid>
          <voldate>2010-11-10</voldate>
          <tmstart>1700</tmstart>
          <tmend>2300</tmend>
```

Add/Update Volunteer Records

1. Add Volunteer Record

SOAP Response:

```
<emsrtycd>REG</emsrtycd>
<volcode>VOT</volcode>
<voltype />
<cruser>admin</cruser>
<crdate>2010-11-01</crdate>
<crtime>34808</crtime>
<shtagsetcd />
<ChangeGroupCode />
<ChangeGroupType>0</ChangeGroupType>
<disp_crtime />
<csshort />
<csname />
<psshort />
<psname />
<emshort />
<emnamef />
<emname1 />
<DbRow>0x000000</DbRow>
<cObjectName />
<cValmess />
<cChkNew>A</cChkNew>
<iImport>0</iImport>
<MidDiff>0</MidDiff>
</ttVolunsh>
</dsVolunsh>
</apSrvVolunshSaveResponse>
</SOAP-ENV:Body>
</SOAP-ENV:Envelope>
```

Add/Update Volunteer Records

2. Update Volunteer Record

Description: Update volunteer record with volunid=88: set record date to November 9, 2010 (voldate=11/09/2010). The cChkNew field is set to 'U'.

SOAP Request:

```
<SOAP-ENV:Envelope
  xmlns:SOAP-ENV="http://schemas.xmlsoap.org/soap/envelope/"
  xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
  <SOAP-ENV:Body
    xmlns:s0="urn:eTimeWS:eTimeWS"
    xmlns:s1="http://www.w3.org/2001/XMLSchema">
    <s0:apSrvVolunshSave>
      <dsContext xmlns="urn:eTimeWS:eTimeWS">
        <ttContext>
          <contextGroup>PARAM</contextGroup>
          <contextName>pcAction</contextName>
          <contextValue>ADD_UPDATE</contextValue>
          <contextOperator />
          <contextType />
        </ttContext>
        <ttContext>
          <contextGroup>PARAM</contextGroup>
          <contextName>pcSessionID</contextName>
          <contextValue>admin.8c4a11bf-a8e0-3e9e-df11-84e3cd76215d.bJZfvubladiuXKMj</contextValue>
          <contextOperator />
          <contextType />
        </ttContext>
        <ttContext>
          <contextGroup>PARAM</contextGroup>
          <contextName>pcUserID</contextName>
          <contextValue>admin</contextValue>
          <contextOperator />
          <contextType />
        </ttContext>
        <ttContext>
          <contextGroup>PARAM</contextGroup>
          <contextName>piBranchID</contextName>
          <contextValue>2</contextValue>
          <contextOperator />
          <contextType />
        </ttContext>
        <ttContext>
          <contextGroup>PARAM</contextGroup>
          <contextName>piCompanyID</contextName>
          <contextValue>9</contextValue>
          <contextOperator />
          <contextType />
        </ttContext>
      </dsContext>
      <dsVolunsh xmlns="urn:eTimeWS:eTimeWS">
        <ttVolunsh>
          <volunid>88</volunid>
          <cid>9</cid>
          <bid>2</bid>
          <custid>13</custid>
          <siteid>3</siteid>
          <eid>117</eid>
          <voldate>2010-11-09</voldate>
          <tmstart>1700</tmstart>
          <tmend>2300</tmend>
          <emsrtycd>REG</emsrtycd>
          <volcode>VOT</volcode>
          <voltype />
          <cruser>admin</cruser>
          <crdate>2010-11-01</crdate>
          <crtime>34639</crtime>
          <shtagsetcd />
          <ChangeGroupCode />
          <ChangeGroupType>0</ChangeGroupType>
          <disp_crtime>09:37:19</disp_crtime>
          <csshort />
          <csname />
          <psshort />
        </ttVolunsh>
      </dsVolunsh>
    </s0:apSrvVolunshSave>
  </SOAP-ENV:Body>
</SOAP-ENV:Envelope>
```

Add/Update Volunteer Records

2. Update Volunteer Record

SOAP Request:

```
<psname />
<emshort />
<emnamef />
<emname1 />
<DbRow>0x000000</DbRow>
<cObjectName />
<cValmess />
<cChkNew>U</cChkNew>
<iImport>0</iImport>
<MidDiff>0</MidDiff>
</ttVolunsh>
</dsVolunsh>
</s0:apSrvVolunshSave>
</SOAP-ENV:Body>
</SOAP-ENV:Envelope>
```

SOAP Response:

```
<SOAP-ENV:Envelope
  xmlns:SOAP-ENV="http://schemas.xmlsoap.org/soap/envelope/"
  xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
  xmlns:xsd="http://www.w3.org/2001/XMLSchema">
  <SOAP-ENV:Body>
    <apSrvVolunshSaveResponse xmlns="urn:eTimeWS:eTimeWS">
      <result xsi:nil="true" />
      <dsContext>
        <ttContext>
          <contextGroup>PARAM</contextGroup>
          <contextName>pcAction</contextName>
          <contextValue>ADD_UPDATE</contextValue>
          <contextOperator />
          <contextType />
        </ttContext>
        <ttContext>
          <contextGroup>PARAM</contextGroup>
          <contextName>pcSessionID</contextName>
          <contextValue>admin.8c4a11bf-a8e0-3e9e-df11-84e3cd76215d.bJZfvubladuiXKMj</contextValue>
          <contextOperator />
          <contextType />
        </ttContext>
        <ttContext>
          <contextGroup>PARAM</contextGroup>
          <contextName>pcUserID</contextName>
          <contextValue>admin</contextValue>
          <contextOperator />
          <contextType />
        </ttContext>
        <ttContext>
          <contextGroup>PARAM</contextGroup>
          <contextName>piBranchID</contextName>
          <contextValue>2</contextValue>
          <contextOperator />
          <contextType />
        </ttContext>
        <ttContext>
          <contextGroup>PARAM</contextGroup>
          <contextName>piCompanyID</contextName>
          <contextValue>9</contextValue>
          <contextOperator />
          <contextType />
        </ttContext>
      </dsContext>
      <dsVolunsh>
        <ttVolunsh>
          <volunid>88</volunid>
          <cid>9</cid>
          <bid>2</bid>
          <custid>13</custid>
          <siteid>3</siteid>
          <eid>117</eid>
          <voldate>2010-11-09</voldate>
          <tmstart>1700</tmstart>
        </ttVolunsh>
      </dsVolunsh>
    </apSrvVolunshSaveResponse>
  </SOAP-ENV:Body>
</SOAP-ENV:Envelope>
```

Add/Update Volunteer Records

2. Update Volunteer Record

SOAP Response:

```
<tmend>2300</tmend>
<emsrtycd>REG</emsrtycd>
<volcode>VOT</volcode>
<voltype />
<cruser>admin</cruser>
<crdate>2010-11-01</crdate>
<crtime>34893</crtime>
<shtagsetcd />
<ChangeGroupCode />
<ChangeGroupType>0</ChangeGroupType>
<disp_crtime>09:37:19</disp_crtime>
<csshort />
<csname />
<psshort />
<psname />
<emshort />
<emnamef />
<emname1 />
<DbRow>0x000000</DbRow>
<cObjectName />
<cValmess />
<cChkNew>U</cChkNew>
<iImport>0</iImport>
<MidDiff>0</MidDiff>
</ttVolunsh>
</dsVolunsh>
</apSrvVolunshSaveResponse>
</SOAP-ENV:Body>
</SOAP-ENV:Envelope>
```

Delete Volunteer Records

1. Delete Volunteer Record

Description: Delete volunteer record with volunid=95.

SOAP Request:

```
<SOAP-ENV:Envelope
  xmlns:SOAP-ENV="http://schemas.xmlsoap.org/soap/envelope/"
  xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
  <SOAP-ENV:Body
    xmlns:s0="urn:eTimeWS:eTimeWS"
    xmlns:s1="http://www.w3.org/2001/XMLSchema">
    <s0:apSrvVolunshSave>
      <dsContext xmlns="urn:eTimeWS:eTimeWS">
        <ttContext>
          <contextGroup>PARAM</contextGroup>
          <contextName>pcAction</contextName>
          <contextValue>DELETE</contextValue>
          <contextOperator />
          <contextType />
        </ttContext>
        <ttContext>
          <contextGroup>PARAM</contextGroup>
          <contextName>pcSessionID</contextName>
          <contextValue>admin.8c4a11bf-a8e0-3e9e-df11-84e3cd76215d.bJZfvubladiuXKMj</contextValue>
          <contextOperator />
          <contextType />
        </ttContext>
        <ttContext>
          <contextGroup>PARAM</contextGroup>
          <contextName>pcUserID</contextName>
          <contextValue>admin</contextValue>
          <contextOperator />
          <contextType />
        </ttContext>
        <ttContext>
          <contextGroup>PARAM</contextGroup>
          <contextName>piBranchID</contextName>
          <contextValue>2</contextValue>
          <contextOperator />
          <contextType />
        </ttContext>
        <ttContext>
          <contextGroup>PARAM</contextGroup>
          <contextName>piCompanyID</contextName>
          <contextValue>9</contextValue>
          <contextOperator />
          <contextType />
        </ttContext>
      </dsContext>
      <dsVolunsh xmlns="urn:eTimeWS:eTimeWS">
        <ttVolunsh>
          <volunid>95</volunid>
          <cid>9</cid>
          <bid>2</bid>
          <custid />
          <siteid />
          <eid>0</eid>
          <voldate xsi:nil="true" />
          <tmstart>0</tmstart>
          <tmend>0</tmend>
          <emsrtycd />
          <volcode />
          <voltype />
          <cruser />
          <crdate xsi:nil="true" />
          <crtime>0</crtime>
          <shtagsetcd />
          <ChangeGroupCode />
          <ChangeGroupType>0</ChangeGroupType>
          <disp_crtime />
          <csshort />
          <csname />
          <psshort />
          <psname />
          <emshort />
        </ttVolunsh>
      </dsVolunsh>
    </s0:apSrvVolunshSave>
  </SOAP-ENV:Body>
</SOAP-ENV:Envelope>
```

Delete Volunteer Records

1. Delete Volunteer Record

SOAP Request:

```
<emnamef />
<emname1 />
<DbRow />
<cObjectName />
<cValmess />
<cChkNew />
<iImport>0</iImport>
<MidDiff>0</MidDiff>
</ttVolunsh>
</dsVolunsh>
</s0:apSrvVolunshSave>
</SOAP-ENV:Body>
</SOAP-ENV:Envelope>
```

SOAP Response:

```
<SOAP-ENV:Envelope
  xmlns:SOAP-ENV="http://schemas.xmlsoap.org/soap/envelope/"
  xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
  xmlns:xsd="http://www.w3.org/2001/XMLSchema">
  <SOAP-ENV:Body>
    <apSrvVolunshSaveResponse xmlns="urn:eTimeWS:eTimeWS">
      <result xsi:nil="true" />
      <dsContext>
        <ttContext>
          <contextGroup>PARAM</contextGroup>
          <contextName>pcAction</contextName>
          <contextValue>DELETE</contextValue>
          <contextOperator />
          <contextType />
        </ttContext>
        <ttContext>
          <contextGroup>PARAM</contextGroup>
          <contextName>pcSessionID</contextName>
          <contextValue>admin.8c4a11bf-a8e0-3e9e-df11-84e3cd76215d.bjZfvubladiuXKMj</contextValue>
          <contextOperator />
          <contextType />
        </ttContext>
        <ttContext>
          <contextGroup>PARAM</contextGroup>
          <contextName>pcUserID</contextName>
          <contextValue>admin</contextValue>
          <contextOperator />
          <contextType />
        </ttContext>
        <ttContext>
          <contextGroup>PARAM</contextGroup>
          <contextName>piBranchID</contextName>
          <contextValue>2</contextValue>
          <contextOperator />
          <contextType />
        </ttContext>
        <ttContext>
          <contextGroup>PARAM</contextGroup>
          <contextName>piCompanyID</contextName>
          <contextValue>9</contextValue>
          <contextOperator />
          <contextType />
        </ttContext>
      </dsContext>
      <dsVolunsh>
        <ttVolunsh>
          <volunid>95</volunid>
          <cid>9</cid>
          <bid>2</bid>
          <custid />
          <siteid />
          <eid>0</eid>
          <voldate xsi:nil="true" />
          <tmstart>0</tmstart>
          <tmend>0</tmend>
          <emsrtycd />
        </ttVolunsh>
      </dsVolunsh>
    </apSrvVolunshSaveResponse>
  </SOAP-ENV:Body>
</SOAP-ENV:Envelope>
```

Delete Volunteer Records

1. Delete Volunteer Record

SOAP Response:

```
<volcode />
<voltype />
<cruser />
<crdate xsi:nil="true" />
<crtime>0</crtime>
<shtagsetcd />
<ChangeGroupCode />
<ChangeGroupType>0</ChangeGroupType>
<disp_crtime />
<csshort />
<csname />
<psshort />
<psname />
<emshort />
<emnamef />
<emname1 />
<DbRow />
<cObjectName />
<cValmess />
<cChkNew />
<iImport>0</iImport>
<MidDiff>0</MidDiff>
</ttVolunsh>
</dsVolunsh>
</apSrvVolunshSaveResponse>
</SOAP-ENV:Body>
</SOAP-ENV:Envelope>
```

Get Employee Availability

1. Get Employee Availability

Description: Get all employees who are available at 8:00-16:00 on 11/02/2010 and previously worked at site with uid=13, sid=3 (parameter plExperienceAtCustomerSite=YES). Two records are returned, for employees with eid=117 and 118.

SOAP Request:

```
<SOAP-ENV:Envelope
  xmlns:SOAP-ENV="http://schemas.xmlsoap.org/soap/envelope/"
  xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
  <SOAP-ENV:Body
    xmlns:s0="urn:eTimeWS:eTimeWS"
    xmlns:s1="http://www.w3.org/2001/XMLSchema">
    <s0:apSrvAvailEmp>
      <dsContext xmlns="urn:eTimeWS:eTimeWS">
        <ttContext>
          <contextGroup>PARAM</contextGroup>
          <contextName>pcSessionID</contextName>
          <contextValue>admin.8c4a11bf-a8e0-3e9e-df11-84e3cd76215d.bJZfvubladuiXKMj</contextValue>
          <contextOperator />
          <contextType />
        </ttContext>
        <ttContext>
          <contextGroup>PARAM</contextGroup>
          <contextName>pcShiftServiceType</contextName>
          <contextValue>REG</contextValue>
          <contextOperator />
          <contextType />
        </ttContext>
        <ttContext>
          <contextGroup>PARAM</contextGroup>
          <contextName>pcUserID</contextName>
          <contextValue>admin</contextValue>
          <contextOperator />
          <contextType />
        </ttContext>
        <ttContext>
          <contextGroup>PARAM</contextGroup>
          <contextName>pcWhere</contextName>
          <contextValue />
          <contextOperator />
          <contextType />
        </ttContext>
        <ttContext>
          <contextGroup>PARAM</contextGroup>
          <contextName>pdShiftDate</contextName>
          <contextValue>11/02/2010</contextValue>
          <contextOperator />
          <contextType />
        </ttContext>
        <ttContext>
          <contextGroup>PARAM</contextGroup>
          <contextName>peShiftBreak</contextName>
          <contextValue />
          <contextOperator />
          <contextType />
        </ttContext>
        <ttContext>
          <contextGroup>PARAM</contextGroup>
          <contextName>piBranchID</contextName>
          <contextValue>2</contextValue>
          <contextOperator />
          <contextType />
        </ttContext>
        <ttContext>
          <contextGroup>PARAM</contextGroup>
          <contextName>piCompanyID</contextName>
          <contextValue>9</contextValue>
          <contextOperator />
          <contextType />
        </ttContext>
        <ttContext>
          <contextGroup>PARAM</contextGroup>
```

Get Employee Availability

1. Get Employee Availability

SOAP Request:

```
<contextName>piShiftCustomerID</contextName>
<contextValue>13</contextValue>
<contextOperator />
<contextType />
</ttContext>
<ttContext>
  <contextGroup>PARAM</contextGroup>
  <contextName>piShiftEnd</contextName>
  <contextValue>1600</contextValue>
  <contextOperator />
  <contextType />
</ttContext>
<ttContext>
  <contextGroup>PARAM</contextGroup>
  <contextName>piShiftSiteID</contextName>
  <contextValue>3</contextValue>
  <contextOperator />
  <contextType />
</ttContext>
<ttContext>
  <contextGroup>PARAM</contextGroup>
  <contextName>piShiftStart</contextName>
  <contextValue>800</contextValue>
  <contextOperator />
  <contextType />
</ttContext>
<ttContext>
  <contextGroup>PARAM</contextGroup>
  <contextName>plExperienceAtCustomerSite</contextName>
  <contextValue>YES</contextValue>
  <contextOperator />
  <contextType />
</ttContext>
</dsContext>
<dsShifts xmlns="urn:eTimeWS:eTimeWS" />
</s0:apSrvAvailEmp>
</SOAP-ENV:Body>
</SOAP-ENV:Envelope>
```

SOAP Response:

```
<SOAP-ENV:Envelope
  xmlns:SOAP-ENV="http://schemas.xmlsoap.org/soap/envelope/"
  xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
  xmlns:xsd="http://www.w3.org/2001/XMLSchema">
  <SOAP-ENV:Body>
    <apSrvAvailEmpResponse xmlns="urn:eTimeWS:eTimeWS">
      <result xsi:nil="true" />
      <dsContext>
        <ttContext>
          <contextGroup>PARAM</contextGroup>
          <contextName>pcIgnoredInServiceFieldsList</contextName>
          <contextValue />
          <contextOperator />
          <contextType />
        </ttContext>
        <ttContext>
          <contextGroup>PARAM</contextGroup>
          <contextName>pcSessionID</contextName>
          <contextValue>admin.8c4a11bf-a8e0-3e9e-df11-84e3cd76215d.bJzfuvbladuiXKMj</contextValue>
          <contextOperator />
          <contextType />
        </ttContext>
        <ttContext>
          <contextGroup>PARAM</contextGroup>
          <contextName>pcShiftServiceType</contextName>
          <contextValue>REG</contextValue>
          <contextOperator />
          <contextType />
        </ttContext>
        <ttContext>
          <contextGroup>PARAM</contextGroup>

```

Get Employee Availability

1. Get Employee Availability

SOAP Response:

```
<contextName>pcSort</contextName>
<contextValue />
<contextOperator />
<contextType />
</ttContext>
<ttContext>
  <contextGroup>PARAM</contextGroup>
  <contextName>pcStatus</contextName>
  <contextValue>A</contextValue>
  <contextOperator />
  <contextType />
</ttContext>
<ttContext>
  <contextGroup>PARAM</contextGroup>
  <contextName>pcUserID</contextName>
  <contextValue>admin</contextValue>
  <contextOperator />
  <contextType />
</ttContext>
<ttContext>
  <contextGroup>PARAM</contextGroup>
  <contextName>pcWhere</contextName>
  <contextValue />
  <contextOperator />
  <contextType />
</ttContext>
<ttContext>
  <contextGroup>PARAM</contextGroup>
  <contextName>pdShiftDate</contextName>
  <contextValue>11/02/2010</contextValue>
  <contextOperator />
  <contextType />
</ttContext>
<ttContext>
  <contextGroup>PARAM</contextGroup>
  <contextName>peShiftBreak</contextName>
  <contextValue />
  <contextOperator />
  <contextType />
</ttContext>
<ttContext>
  <contextGroup>PARAM</contextGroup>
  <contextName>piBatchLimit</contextName>
  <contextValue>0</contextValue>
  <contextOperator />
  <contextType />
</ttContext>
<ttContext>
  <contextGroup>PARAM</contextGroup>
  <contextName>piBranchID</contextName>
  <contextValue>2</contextValue>
  <contextOperator />
  <contextType />
</ttContext>
<ttContext>
  <contextGroup>PARAM</contextGroup>
  <contextName>piCompanyID</contextName>
  <contextValue>9</contextValue>
  <contextOperator />
  <contextType />
</ttContext>
<ttContext>
  <contextGroup>PARAM</contextGroup>
  <contextName>piShiftCustomerID</contextName>
  <contextValue>13</contextValue>
  <contextOperator />
  <contextType />
</ttContext>
<ttContext>
  <contextGroup>PARAM</contextGroup>
  <contextName>piShiftEnd</contextName>
  <contextValue>1600</contextValue>
  <contextOperator />
  <contextType />
</ttContext>
```

Get Employee Availability

1. Get Employee Availability

SOAP Response:

```
</ttContext>
<ttContext>
  <contextGroup>PARAM</contextGroup>
  <contextName>piShiftSiteID</contextName>
  <contextValue>3</contextValue>
  <contextOperator />
  <contextType />
</ttContext>
<ttContext>
  <contextGroup>PARAM</contextGroup>
  <contextName>piShiftStart</contextName>
  <contextValue>800</contextValue>
  <contextOperator />
  <contextType />
</ttContext>
<ttContext>
  <contextGroup>PARAM</contextGroup>
  <contextName>plBatch</contextName>
  <contextValue>NO</contextValue>
  <contextOperator />
  <contextType />
</ttContext>
<ttContext>
  <contextGroup>PARAM</contextGroup>
  <contextName>plBatchKeySearchOK</contextName>
  <contextValue>YES</contextValue>
  <contextOperator />
  <contextType />
</ttContext>
<ttContext>
  <contextGroup>PARAM</contextGroup>
  <contextName>plExperienceAtCustomerSite</contextName>
  <contextValue>YES</contextValue>
  <contextOperator />
  <contextType />
</ttContext>
</dsContext>
<dsAvailability>
  <ttAvailEmp>
    <eid>117</eid>
    <DayTotal>0.0</DayTotal>
    <WeekTotal>0.0</WeekTotal>
    <MonthTotal>0.0</MonthTotal>
    <HrsSched>0.0</HrsSched>
    <HrsWork>0.0</HrsWork>
    <EmpType>3</EmpType>
    <QualNo>0</QualNo>
    <SeniorityOrder>0</SeniorityOrder>
  </ttAvailEmp>
  <ttAvailEmp>
    <eid>118</eid>
    <DayTotal>0.0</DayTotal>
    <WeekTotal>0.0</WeekTotal>
    <MonthTotal>0.0</MonthTotal>
    <HrsSched>0.0</HrsSched>
    <HrsWork>0.0</HrsWork>
    <EmpType>1</EmpType>
    <QualNo>0</QualNo>
    <SeniorityOrder>1</SeniorityOrder>
  </ttAvailEmp>
  <ttEmployee>
    <cid>9</cid>
    <bid>2</bid>
    <eid>117</eid>
    <emname1>Amos</emname1>
    <emnamef>Andy</emnamef>
    <emshort>AmosA</emshort>
    <rstat>A</rstat>
    <addr>123 Main Street</addr>
    <addr />
    <addr />
    <city>Philadelphia</city>
    <stcd>PA</stcd>
    <zip>19059</zip>
```

Get Employee Availability

1. Get Employee Availability

SOAP Response:

```
<cycd>USA</cycd>
<phone>215-555-1234</phone>
<phone>215-555-2345</phone>
<faxno />
<teltype>HOME</teltype>
<teltype>CELL</teltype>
<emailid />
<ssn>123456789</ssn>
<dob>1978-03-04</dob>
<emsex>M</emsex>
<embackgr>CAU</embackgr>
<emhaircol>Brown</emhaircol>
<emeyecol>Blue</emeyecol>
<emhgt>5.11</emhgt>
<emwgt>55</emwgt>
<emmrstcd>S</emmrstcd>
<emdepend>0</emdepend>
<ekin>John Amos</ekin>
<photoloc />
<dtstart>2005-01-11</dtstart>
<dtend xsi:nil="true" />
<termrc />
<emnerev>101</emnerev>
<emlarev xsi:nil="true" />
<emuic>false</emuic>
<emuicfil xsi:nil="true" />
<emuicexp xsi:nil="true" />
<depccd>DPT1</depccd>
<emposcd>POS1</emposcd>
<empycd>SEFT</empycd>
<emsrtycd>PAT</emsrtycd>
<pyfrcd>B</pyfrcd>
<embudget>true</embudget>
<embdby>W</embdby>
<embdhrs>40.0</embdhrs>
<statpay>true</statpay>
<brkexm>true</brkexm>
<ratecalc>F</ratecalc>
<eunion>false</eunion>
<empsrhrs>0.0</empsrhrs>
<emfedid />
<fedidexp xsi:nil="true" />
<wauth />
<wauthexp xsi:nil="true" />
<gunper />
<gunexp xsi:nil="true" />
<emstateid />
<stateexp xsi:nil="true" />
<embadge />
<badgeexp xsi:nil="true" />
<empother />
<otherexp xsi:nil="true" />
<emake />
<emodel />
<emcaryr>0</emcaryr>
<emplate />
<carstcd />
<einsexp xsi:nil="true" />
<workdays>false</workdays>
<workdays>true</workdays>
<workdays>true</workdays>
<workdays>true</workdays>
<workdays>true</workdays>
<workdays>false</workdays>
<ref1 />
<ref2 />
<ref3 />
<ref4 />
<ref5 />
<ref6 />
<ref7 />
<ref8 />
<ref9 />
```

Get Employee Availability

1. Get Employee Availability

SOAP Response:

```
<ref10 />
<cruser>admin</cruser>
<crdate>2010-10-27</crdate>
<crtime>48746</crtime>
<exported>>false</exported>
<expdate xsi:nil="true" />
<archived>>false</archived>
<archivedDate xsi:nil="true" />
<fullname>Amos, Andy</fullname>
<DbRow>0x0000000000016cbl</DbRow>
<disp_crtime>13:32:26</disp_crtime>
<cObjectName />
<cValmess />
<cChkNew />
<iImport>0</iImport>
<lCalcolone>>false</lCalcolone>
<disp_emnerev>Jan 1</disp_emnerev>
</ttEmployee>
<ttEmployee>
  <cid>9</cid>
  <bid>2</bid>
  <eid>118</eid>
  <emname1>Brown</emname1>
  <emnamef>Barb</emnamef>
  <emshort>BrownB</emshort>
  <rstat>A</rstat>
  <addr>234 Broadway Ave</addr>
  <addr />
  <addr />
  <city>Philadelphia</city>
  <stcd>PA</stcd>
  <zip>19059</zip>
  <cyed>USA</cyed>
  <phone>215-555-8888</phone>
  <phone />
  <faxno />
  <teltype>HOME</teltype>
  <teltype />
  <emailid />
  <ssn>987654321</ssn>
  <dob>1990-06-15</dob>
  <emsex>F</emsex>
  <embackgr>CAU</embackgr>
  <emhaircol>Blonde</emhaircol>
  <emeyecol>Blue</emeyecol>
  <emhgt>5.11</emhgt>
  <emwgt>60</emwgt>
  <emmrstcd>S</emmrstcd>
  <emdepend>0</emdepend>
  <ekin>Ben Brown</ekin>
  <photoloc />
  <dtstart>2005-01-02</dtstart>
  <dtend xsi:nil="true" />
  <termrc />
  <emnerev>101</emnerev>
  <emlarev xsi:nil="true" />
  <emuic>>false</emuic>
  <emuicfil xsi:nil="true" />
  <emuicexp xsi:nil="true" />
  <depced>DPT1</depced>
  <emposcd>POS1</emposcd>
  <empycd>HEFT</empycd>
  <emsrtycd>POS</emsrtycd>
  <pyfrcd>B</pyfrcd>
  <embudget>>true</embudget>
  <embdby>W</embdby>
  <embdhrs>40.0</embdhrs>
  <statpay>>true</statpay>
  <brkexm>>true</brkexm>
  <ratecalc>F</ratecalc>
  <eunion>>false</eunion>
  <empsrhrs>0.0</empsrhrs>
  <emfedid />
  <fedidexp xsi:nil="true" />
```

Get Employee Availability

1. Get Employee Availability

SOAP Response:

```
<wauth />
<wauthexp xsi:nil="true" />
<gunper />
<gunexp xsi:nil="true" />
<emstateid />
<stateexp xsi:nil="true" />
<embadge />
<badgeexp xsi:nil="true" />
<empother />
<otherexp xsi:nil="true" />
<emake />
<emodel />
<emcaryr>0</emcaryr>
<emplate />
<carstcd />
<einsexp xsi:nil="true" />
<workdays>true</workdays>
<workdays>true</workdays>
<workdays>true</workdays>
<workdays>true</workdays>
<workdays>false</workdays>
<workdays>false</workdays>
<workdays>true</workdays>
<ref1 />
<ref2 />
<ref3 />
<ref4 />
<ref5 />
<ref6 />
<ref7 />
<ref8 />
<ref9 />
<ref10 />
<cruser>admin</cruser>
<crdate>2010-10-29</crdate>
<crtime>61882</crtime>
<exported>false</exported>
<expdate xsi:nil="true" />
<archived>false</archived>
<archivedDate xsi:nil="true" />
<fullname>Brown, Barb</fullname>
<DbRow>0x0000000000016cb2</DbRow>
<disp_crtime>17:11:22</disp_crtime>
<cObjectName />
<cValmess />
<cChkNew />
<iImport>0</iImport>
<lCalcolone>false</lCalcolone>
<disp_emnerev>Jan 1</disp_emnerev>
</ttEmployee>
</dsAvailability>
</apSrvAvailEmpResponse>
</SOAP-ENV:Body>
</SOAP-ENV:Envelope>
```

Read Employee Web Xpress Accounts

1. Read Employee Web Xpress Accounts

Description:

SOAP Request:

SOAP Response:

Read Employee Web Xpress Accounts

1. Add Employee Web Xpress Account

Description:

SOAP Request:

SOAP Response:

Add/Update Employee Web Xpress Accounts

Delete Employee Web Xpress Accounts

Read Users

1. Read Users

Description:

SOAP Request:

SOAP Response:

Add/Update Users

1. Add User

Description:

SOAP Request: _____

SOAP Response: _____

Add/Update Users

2. Update User

Description:

SOAP Request:

SOAP Response:

Delete Users

1. Delete User

Description:

SOAP Request:

SOAP Response:

Read User Security Company/Branch Access

1. Read User Security Company/Branch Access

Description:

SOAP Request:

SOAP Response:

Add/Update User Security Company/Branch Access

1. Add User Security Company/Branch Access

Description:

SOAP Request: _____

SOAP Response: _____

Add/Update User Security Company/Branch Access

2. Update User Security Company/Branch Access

Description:

SOAP Request:

SOAP Response:

Delete User Security Company/Branch Access

1. Delete User Security Company/Branch Access

Description:

SOAP Request:

SOAP Response:

Read User Security Customer/Site Access

1. Read User Security Customer/Site Access

Description:

SOAP Request:

SOAP Response:

Add/Update User Security Customer/Site Access

1. Add User Security Customer/Site Access

Description:

SOAP Request:

SOAP Response:

Delete User Security Customer/Site Access

1. Delete User Security Customer/Site Access

Description:

SOAP Request:

SOAP Response:

Read User Security Employee Access

Add/Update User Security Employee Access

Delete User Security Employee Access

Read User Security Groups

1. Read User Security Groups

Description:

SOAP Request:

SOAP Response:

Add/Update User Security Groups

1. Add User Security Groups

Description:

SOAP Request:

SOAP Response:

Delete User Security Groups

1. Delete User Security Groups

Description:

SOAP Request:

SOAP Response:

Read Security Groups

1. Read Security Groups

Description:

SOAP Request:

SOAP Response:

Add/Update Security Groups

1. Add Security Groups

Description:

SOAP Request:

SOAP Response:

Add/Update Security Groups

2. Update Security Groups

Description:

SOAP Request:

SOAP Response:

Delete Security Groups

1. Delete Security Groups

Description:

SOAP Request:

SOAP Response:

Read Security Group Company/Branch Access

1. Read Security Group Company/Branch Access

Description:

SOAP Request:

SOAP Response:

Add/Update Security Group Company/Branch Access

1. Add Security Group Company/Branch Access

Description:

SOAP Request:

SOAP Response:

Add/Update Security Group Company/Branch Access

2. Update Security Group Company/Branch Access

Description:

SOAP Request:

SOAP Response:

Delete Security Group Company/Branch Access

1. Delete Security Group Company/Branch Access

Description:

SOAP Request:

SOAP Response:

Read Security Group Customer/Site Access

1. Read Security Group Customer/Site Access

Description:

SOAP Request:

SOAP Response:

Add/Update Security Group Customer/Site Access

1. Add Security Group Customer/Site Access

Description:

SOAP Request:

SOAP Response:

Delete Security Group Customer/Site Access

1. Delete Security Group Customer/Site Access

Description:

SOAP Request:

SOAP Response:

Read Security Group Employee Access

Add/Update Security Group Employee Access

Delete Security Group Employee Access

Read Pay Rates

Add/Update Pay Rates

Delete Pay Rates

Read Bill Rates

Add/Update Bill Rates

Delete Bill Rates

Read Shift Allowances

1. Read Shift Allowances

Description: Get all shift allowance records for 2 shifts (first with shiftid = 349031 and second with shiftid = 349031).

SOAP Request:

```
<soapenv:Envelope xmlns:soapenv="http://schemas.xmlsoap.org/soap/envelope/" xmlns:urn="urn:eTimeWS:eTimeWS">
  <soapenv:Header/>
  <soapenv:Body>
    <urn:apSrvShAllownGet>
      <dsContext>
        <!--Zero or more repetitions:-->
        <ttContext>
          <contextGroup>PARAM</contextGroup>
          <contextName>pcSessionID</contextName>
          <contextValue>vesna.a0c09c53-761f-a9a6-1314-6ba144151365.WNTaihkjfljxLdWj</contextValue>
          <contextOperator />
          <contextType />
        </ttContext>
        <ttContext>
          <contextGroup>PARAM</contextGroup>
          <contextName>piCompanyID</contextName>
          <contextValue>39</contextValue>
          <contextOperator />
          <contextType />
        </ttContext>
        <ttContext>
          <contextGroup>PARAM</contextGroup>
          <contextName>piBranchID</contextName>
          <contextValue>1</contextValue>
          <contextOperator />
          <contextType />
        </ttContext>
        <ttContext>
          <contextGroup>PARAM</contextGroup>
          <contextName>pcUserID</contextName>
          <contextValue>vesna</contextValue>
          <contextOperator />
          <contextType />
        </ttContext>
        <ttContext>
          <contextGroup>PARAM</contextGroup>
          <contextName>pcWhere</contextName>
          <contextValue></contextValue>
          <contextOperator />
          <contextType />
        </ttContext>
        <ttContext>
          <contextGroup>PARAM</contextGroup>
          <contextName>pcSatus</contextName>
          <contextValue></contextValue>
          <contextOperator />
          <contextType />
        </ttContext>
      </dsContext>
      <dsShAllown>
        <!--Zero or more repetitions:-->
        <ttShAllown>
          <shiftid>349031</shiftid>
        </ttShAllown>
        <ttShAllown>
          <shiftid>349032</shiftid>
        </ttShAllown>
      </dsShAllown>
    </urn:apSrvShAllownGet>
  </soapenv:Body>
</soapenv:Envelope>
```

SOAP Response:

```
<SOAP-ENV:Envelope xmlns:SOAP-ENV="http://schemas.xmlsoap.org/soap/envelope/" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
  <SOAP-ENV:Body>
```

Read Shift Allowances

1. Read Shift Allowances

SOAP Response:

```
<apSrvShAllownGetResponse xmlns="urn:eTimeWS:eTimeWS">
  <result xsi:nil="true"/>
  <dsContext>
    <ttContext>
      <contextGroup>PARAM</contextGroup>
      <contextName>pcIgnoredInServiceFieldsList</contextName>
      <contextValue/>
      <contextOperator/>
      <contextType/>
    </ttContext>
    <ttContext>
      <contextGroup>PARAM</contextGroup>
      <contextName>pcSatus</contextName>
      <contextValue/>
      <contextOperator/>
      <contextType/>
    </ttContext>
    <ttContext>
      <contextGroup>PARAM</contextGroup>
      <contextName>pcSessionID</contextName>
      <contextValue>vesna.a0c09c53-761f-a9a6-1314-6ba144151365.WNTaihkjfljxLdWj</contextValue>
      <contextOperator/>
      <contextType/>
    </ttContext>
    <ttContext>
      <contextGroup>PARAM</contextGroup>
      <contextName>pcStatisticsSeqS</contextName>
      <contextValue>280</contextValue>
      <contextOperator/>
      <contextType/>
    </ttContext>
    <ttContext>
      <contextGroup>PARAM</contextGroup>
      <contextName>pcUserID</contextName>
      <contextValue>vesna</contextValue>
      <contextOperator/>
      <contextType/>
    </ttContext>
    <ttContext>
      <contextGroup>PARAM</contextGroup>
      <contextName>piBranchID</contextName>
      <contextValue>1</contextValue>
      <contextOperator/>
      <contextType/>
    </ttContext>
    <ttContext>
      <contextGroup>PARAM</contextGroup>
      <contextName>piCompanyID</contextName>
      <contextValue>39</contextValue>
      <contextOperator/>
      <contextType/>
    </ttContext>
  </dsContext>
  <dsShAllown>
    <ttShAllown>
      <shiftid>349031</shiftid>
      <cid>0</cid>
      <eid>0</eid>
      <shdate xsi:nil="true"/>
      <alltype>36</alltype>
      <allunits>8.000</allunits>
      <alldesc>Stat Entitlement</alldesc>
      <allpay>true</allpay>
      <allrate>45.250</allrate>
      <allbill>false</allbill>
      <allbrate>0.000</allbrate>
      <recallowlogid>0</recallowlogid>
      <cruser>admin</cruser>
      <crdate>2016-07-20</crdate>
      <crtime>40437</crtime>
      <daytwo>false</daytwo>
      <disp_crtime/>
      <cObjectName/>
      <cValmess/>
    </ttShAllown>
  </dsShAllown>
</apSrvShAllownGetResponse>
```

Read Shift Allowances

1. Read Shift Allowances

SOAP Response:

```
<cChkNew/>
  <iImport>0</iImport>
  <DbRow>0x00000000031db61</DbRow>
</ttShAllown>
<ttShAllown>
  <shiftid>349032</shiftid>
  <cid>0</cid>
  <eid>0</eid>
  <shdate xsi:nil="true"/>
  <alltype>BPY</alltype>
  <allunits>1.000</allunits>
  <alldesc>Prior Period Billing Adjustmen</alldesc>
  <allpay>>false</allpay>
  <allrate>0.000</allrate>
  <allbill>>true</allbill>
  <allbrate>-147.500</allbrate>
  <recallowlogid>0</recallowlogid>
  <cruser>admin</cruser>
  <crdate>2016-07-20</crdate>
  <crttime>40398</crttime>
  <daytwo>>false</daytwo>
  <disp_crttime/>
  <cObjectName/>
  <cValmess/>
  <cChkNew/>
  <iImport>0</iImport>
  <DbRow>0x00000000030e228</DbRow>
</ttShAllown>
<ttShAllown>
  <shiftid>349032</shiftid>
  <cid>0</cid>
  <eid>0</eid>
  <shdate xsi:nil="true"/>
  <alltype>PRE1</alltype>
  <allunits>14.540</allunits>
  <alldesc>Premium 1</alldesc>
  <allpay>>true</allpay>
  <allrate>15.000</allrate>
  <allbill>>false</allbill>
  <allbrate>0.000</allbrate>
  <recallowlogid>0</recallowlogid>
  <cruser>admin</cruser>
  <crdate>2016-07-20</crdate>
  <crttime>40358</crttime>
  <daytwo>>false</daytwo>
  <disp_crttime/>
  <cObjectName/>
  <cValmess/>
  <cChkNew/>
  <iImport>0</iImport>
  <DbRow>0x00000000030e2c0</DbRow>
</ttShAllown>
<ttShAllown>
  <shiftid>349032</shiftid>
  <cid>0</cid>
  <eid>0</eid>
  <shdate xsi:nil="true"/>
  <alltype>09</alltype>
  <allunits>1.000</allunits>
  <alldesc>Meal</alldesc>
  <allpay>>true</allpay>
  <allrate>25.000</allrate>
  <allbill>>false</allbill>
  <allbrate>0.000</allbrate>
  <recallowlogid>0</recallowlogid>
  <cruser>admin</cruser>
  <crdate>2016-07-20</crdate>
  <crttime>40329</crttime>
  <daytwo>>false</daytwo>
  <disp_crttime/>
  <cObjectName/>
  <cValmess/>
  <cChkNew/>
  <iImport>0</iImport>
```

Read Shift Allowances

1. Read Shift Allowances

SOAP Response:

```
<DbRow>0x000000000031df48</DbRow>
</ttShAllown>
</dsShAllown>
</apSrvShAllownGetResponse>
</SOAP-ENV:Body>
```

Add/Update Shift Allowances

1. Add Shift Allowance

Description: Add new shift allowance record for 2 shifts (first with shiftid = 349031 and second with shiftid = 349031). There are 2 input ttshAllown records with corresponded shiftid field, an empty string for the dbRow field + all other allowance record fields. The assigned dbRow value is included in the response (dbRow=0x000000000030e9c8 and dbRow=0x000000000030e9c9 accordingly).

SOAP Request:

```
<soapenv:Envelope xmlns:soapenv="http://schemas.xmlsoap.org/soap/envelope/" xmlns:urn="urn:eTimeWS:eTimeWS">
  <soapenv:Header/>
  <soapenv:Body>
    <urn:apSrvShAllownSave>
      <dsContext>
        <!--Zero or more repetitions:-->
        <ttContext>
          <contextGroup>PARAM</contextGroup>
          <contextName>pcAction</contextName>
          <contextValue>ADD_UPDATE</contextValue>
          <contextOperator />
          <contextType />
        </ttContext>
        <ttContext>
          <contextGroup>PARAM</contextGroup>
          <contextName>pcSessionID</contextName>
          <contextValue>vesna.a0c09c53-761f-a9a6-1314-6ba144151365.WNTaihkfjfljxLdWj</contextValue>
          <contextOperator />
          <contextType />
        </ttContext>
        <ttContext>
          <contextGroup>PARAM</contextGroup>
          <contextName>piCompanyID</contextName>
          <contextValue>39</contextValue>
          <contextOperator />
          <contextType />
        </ttContext>
        <ttContext>
          <contextGroup>PARAM</contextGroup>
          <contextName>piBranchID</contextName>
          <contextValue>1</contextValue>
          <contextOperator />
          <contextType />
        </ttContext>
        <ttContext>
          <contextGroup>PARAM</contextGroup>
          <contextName>pcUserID</contextName>
          <contextValue>vesna</contextValue>
          <contextOperator />
          <contextType />
        </ttContext>
        <ttContext>
          <contextGroup>PARAM</contextGroup>
          <contextName>pcWhere</contextName>
          <contextValue></contextValue>
          <contextOperator />
          <contextType />
        </ttContext>
        <ttContext>
          <contextGroup>PARAM</contextGroup>
          <contextName>pcSatus</contextName>
          <contextValue></contextValue>
          <contextOperator />
          <contextType />
        </ttContext>
      </dsContext>
      <dsShAllown>
        <ttShAllown>
          <shiftid>349031</shiftid>
          <cid>0</cid>
          <eid>0</eid>
          <shdate></shdate>
          <alltype>MILE</alltype>
          <allunits>1</allunits>
        </ttShAllown>
      </dsShAllown>
    </urn:apSrvShAllownSave>
  </soapenv:Body>
</soapenv:Envelope>
```

Add/Update Shift Allowances

1. Add Shift Allowance

SOAP Request:

```
<alldesc></alldesc>
<allpay>true</allpay>
<allrate>2.560</allrate>
<allbill>false</allbill>
<allbrate>0</allbrate>
<recallowlogid>0</recallowlogid>
<cruser></cruser>
<crdate></crdate>
<crtime></crtime>
<daytwo>false</daytwo>
<cChkNew></cChkNew>
<DbRow></DbRow>
</ttShAllown>
<ttShAllown>
  <shiftid>349032</shiftid>
  <cid>0</cid>
  <eid>0</eid>
  <shdate></shdate>
  <alltype>MILE</alltype>
  <allunits>1</allunits>
  <alldesc></alldesc>
  <allpay>true</allpay>
  <allrate>2.560</allrate>
  <allbill>false</allbill>
  <allbrate>0</allbrate>
  <recallowlogid>0</recallowlogid>
  <cruser></cruser>
  <crdate></crdate>
  <crtime></crtime>
  <daytwo>false</daytwo>
  <cChkNew></cChkNew>
  <DbRow></DbRow>
</ttShAllown>
</dsShAllown>
</urn:apSrvShAllownSave>
</soapenv:Body>
```

SOAP Response:

```
<SOAP-ENV:Envelope xmlns:SOAP-ENV="http://schemas.xmlsoap.org/soap/envelope/" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
  <SOAP-ENV:Body>
    <apSrvShAllownSaveResponse xmlns="urn:eTimeWS:eTimeWS">
      <result xsi:nil="true"/>
      <dsContext>
        <ttContext>
          <contextGroup>PARAM</contextGroup>
          <contextName>pcAction</contextName>
          <contextValue>ADD_UPDATE</contextValue>
          <contextOperator/>
          <contextType/>
        </ttContext>
        <ttContext>
          <contextGroup>PARAM</contextGroup>
          <contextName>pcSatus</contextName>
          <contextValue/>
          <contextOperator/>
          <contextType/>
        </ttContext>
        <ttContext>
          <contextGroup>PARAM</contextGroup>
          <contextName>pcSessionID</contextName>
          <contextValue>vesna.a0c09c53-761f-a9a6-1314-6ba144151365.WNTaihkjfljxLdWj</contextValue>
          <contextOperator/>
          <contextType/>
        </ttContext>
        <ttContext>
          <contextGroup>PARAM</contextGroup>
          <contextName>pcStatisticsSeqS</contextName>
          <contextValue>319</contextValue>
          <contextOperator/>
          <contextType/>
        </ttContext>
      </dsContext>
    </apSrvShAllownSaveResponse>
  </SOAP-ENV:Body>
</SOAP-ENV:Envelope>
```

Add/Update Shift Allowances

1. Add Shift Allowance

SOAP Response:

```
</ttContext>
<ttContext>
  <contextGroup>PARAM</contextGroup>
  <contextName>pcUserID</contextName>
  <contextValue>vesna</contextValue>
  <contextOperator/>
  <contextType/>
</ttContext>
<ttContext>
  <contextGroup>PARAM</contextGroup>
  <contextName>piBranchID</contextName>
  <contextValue>1</contextValue>
  <contextOperator/>
  <contextType/>
</ttContext>
<ttContext>
  <contextGroup>PARAM</contextGroup>
  <contextName>piCompanyID</contextName>
  <contextValue>39</contextValue>
  <contextOperator/>
  <contextType/>
</ttContext>
</dsContext>
<dsShAllown>
  <ttShAllown>
    <shiftid>349031</shiftid>
    <cid>0</cid>
    <eid>0</eid>
    <shdate xsi:nil="true"/>
    <alltype>MILE</alltype>
    <allunits>1.000</allunits>
    <alldesc>Mileage</alldesc>
    <allpay>true</allpay>
    <allrate>2.560</allrate>
    <allbill>false</allbill>
    <allbrate>0.000</allbrate>
    <recallowlogid>0</recallowlogid>
    <cruser>vesna</cruser>
    <crdate>2016-07-20</crdate>
    <crtime>49948</crtime>
    <daytwo>false</daytwo>
    <disp_crtime>13:52:28</disp_crtime>
    <cObjectName/>
    <cValmess/>
    <cChkNew/>
    <iImport>0</iImport>
    <DbRow>0x0000000000030e9c8</DbRow>
  </ttShAllown>
  <ttShAllown>
    <shiftid>349032</shiftid>
    <cid>0</cid>
    <eid>0</eid>
    <shdate xsi:nil="true"/>
    <alltype>MILE</alltype>
    <allunits>1.000</allunits>
    <alldesc>Mileage</alldesc>
    <allpay>true</allpay>
    <allrate>2.560</allrate>
    <allbill>false</allbill>
    <allbrate>0.000</allbrate>
    <recallowlogid>0</recallowlogid>
    <cruser>vesna</cruser>
    <crdate>2016-07-20</crdate>
    <crtime>49948</crtime>
    <daytwo>false</daytwo>
    <disp_crtime>13:52:28</disp_crtime>
    <cObjectName/>
    <cValmess/>
    <cChkNew/>
    <iImport>0</iImport>
    <DbRow>0x0000000000030e9c9</DbRow>
  </ttShAllown>
</dsShAllown>
</apSrvShAllownSaveResponse>
```

Add/Update Shift Allowances

1. Add Shift Allowance

SOAP Response:

</SOAP-ENV:Body>

Add/Update Shift Allowances

2. Update Shift Allowance

Description: Update allowance record with dbRow=0x000000000030e9c8. Note: All fields are DATA fields will be updated.

SOAP Request:

```
<soapenv:Envelope xmlns:soapenv="http://schemas.xmlsoap.org/soap/envelope/" xmlns:urn="urn:eTimeWS:eTimeWS">
  <soapenv:Header/>
  <soapenv:Body>
    <urn:apSrvShAllownSave>
      <dsContext>
        <!--Zero or more repetitions:-->
        <ttContext>
          <contextGroup>PARAM</contextGroup>
          <contextName>pcAction</contextName>
          <contextValue>ADD_UPDATE</contextValue>
          <contextOperator />
          <contextType />
        </ttContext>
        <ttContext>
          <contextGroup>PARAM</contextGroup>
          <contextName>pcSessionID</contextName>
          <contextValue>${mySessionID}</contextValue>
          <contextOperator />
          <contextType />
        </ttContext>
        <ttContext>
          <contextGroup>PARAM</contextGroup>
          <contextName>piCompanyID</contextName>
          <contextValue>${myCompanyID}</contextValue>
          <contextOperator />
          <contextType />
        </ttContext>
        <ttContext>
          <contextGroup>PARAM</contextGroup>
          <contextName>piBranchID</contextName>
          <contextValue>${myBranchID}</contextValue>
          <contextOperator />
          <contextType />
        </ttContext>
        <ttContext>
          <contextGroup>PARAM</contextGroup>
          <contextName>pcUserID</contextName>
          <contextValue>${myUserID}</contextValue>
          <contextOperator />
          <contextType />
        </ttContext>
        <ttContext>
          <contextGroup>PARAM</contextGroup>
          <contextName>pcWhere</contextName>
          <contextValue></contextValue>
          <contextOperator />
          <contextType />
        </ttContext>
        <ttContext>
          <contextGroup>PARAM</contextGroup>
          <contextName>pcSatus</contextName>
          <contextValue></contextValue>
          <contextOperator />
          <contextType />
        </ttContext>
      </dsContext>
      <dsShAllown>
        <ttShAllown>
          <shiftid>349031</shiftid>
          <cid>0</cid>
          <eid>0</eid>
          <shdate></shdate>
          <alltype>MILE</alltype>
          <allunits>5.000</allunits>
          <alldesc>Will be ignored </alldesc>
          <allpay>true</allpay>
          <allrate>8.0</allrate>
          <allbill>false</allbill>
        </ttShAllown>
      </dsShAllown>
    </urn:apSrvShAllownSave>
  </soapenv:Body>
</soapenv:Envelope>
```

Add/Update Shift Allowances

2. Update Shift Allowance

SOAP Request:

```
<allbrate>0.000</allbrate>
<recallowlogid>0</recallowlogid>
<cruser></cruser>
<crdate></crdate>
<crttime>49948</crttime>
<daytwo>>false</daytwo>
<cChkNew></cChkNew>
<iImport>0</iImport>
<DbRow>0x000000000030e9c8</DbRow>
</ttShAllown>
</dsShAllown>
</urn:apSrvShAllownSave>
</soapenv:Body>
```

SOAP Response:

```
<SOAP-ENV:Envelope xmlns:SOAP-ENV="http://schemas.xmlsoap.org/soap/envelope/" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
  <SOAP-ENV:Body>
    <apSrvShAllownSaveResponse xmlns="urn:eTimeWS:eTimeWS">
      <result xsi:nil="true"/>
      <dsContext>
        <ttContext>
          <contextGroup>PARAM</contextGroup>
          <contextName>pcAction</contextName>
          <contextValue>ADD_UPDATE</contextValue>
          <contextOperator/>
          <contextType/>
        </ttContext>
        <ttContext>
          <contextGroup>PARAM</contextGroup>
          <contextName>pcSatus</contextName>
          <contextValue/>
          <contextOperator/>
          <contextType/>
        </ttContext>
        <ttContext>
          <contextGroup>PARAM</contextGroup>
          <contextName>pcSessionID</contextName>
          <contextValue>vesna.a0c09c53-761f-a9a6-1314-6ba144151365.WNTaihkf1jxLdWj</contextValue>
          <contextOperator/>
          <contextType/>
        </ttContext>
        <ttContext>
          <contextGroup>PARAM</contextGroup>
          <contextName>pcStatisticsSeqS</contextName>
          <contextValue>321</contextValue>
          <contextOperator/>
          <contextType/>
        </ttContext>
        <ttContext>
          <contextGroup>PARAM</contextGroup>
          <contextName>pcUserID</contextName>
          <contextValue>vesna</contextValue>
          <contextOperator/>
          <contextType/>
        </ttContext>
        <ttContext>
          <contextGroup>PARAM</contextGroup>
          <contextName>piBranchID</contextName>
          <contextValue>1</contextValue>
          <contextOperator/>
          <contextType/>
        </ttContext>
        <ttContext>
          <contextGroup>PARAM</contextGroup>
          <contextName>piCompanyID</contextName>
          <contextValue>39</contextValue>
          <contextOperator/>
          <contextType/>
        </ttContext>
      </dsContext>
    </apSrvShAllownSaveResponse>
  </SOAP-ENV:Body>
</SOAP-ENV:Envelope>
```

Add/Update Shift Allowances

2. Update Shift Allowance

SOAP Response:

```
<dsShAllown>
  <ttShAllown>
    <shiftid>349031</shiftid>
    <cid>0</cid>
    <eid>0</eid>
    <shdate xsi:nil="true"/>
    <alltype>MILE</alltype>
    <allunits>5.000</allunits>
    <alldesc>Mileage</alldesc>
    <allpay>true</allpay>
    <allrate>8.000</allrate>
    <allbill>false</allbill>
    <allbrate>0.000</allbrate>
    <recallowlogid>0</recallowlogid>
    <cruser>vesna</cruser>
    <crdate>2016-07-20</crdate>
    <crtime>55490</crtime>
    <daytwo>false</daytwo>
    <disp_crtime>15:24:50</disp_crtime>
    <cObjectName/>
    <cValmess/>
    <cChkNew/>
    <iImport>0</iImport>
    <DbRow>0x000000000030e9c8</DbRow>
  </ttShAllown>
</dsShAllown>
</apSrvShAllownSaveResponse>
</SOAP-ENV:Body>
```

Delete Shift Allowances

1. Delete Shift Allowance

Description: Delete allowance record with dbRow=0x00000000030e9c8.

SOAP Request:

```
<soapenv:Envelope xmlns:soapenv="http://schemas.xmlsoap.org/soap/envelope/" xmlns:urn="urn:eTimeWS:eTimeWS">
  <soapenv:Header/>
  <soapenv:Body>
    <urn:apSrvShAllownSave>
      <dsContext>
        <!--Zero or more repetitions:-->
        <ttContext>
          <contextGroup>PARAM</contextGroup>
          <contextName>pcAction</contextName>
          <contextValue>DELETE</contextValue>
          <contextOperator />
          <contextType />
        </ttContext>
        <ttContext>
          <contextGroup>PARAM</contextGroup>
          <contextName>pcSessionID</contextName>
          <contextValue>vesna.a0c09c53-761f-a9a6-1314-6ba144151365.WNTaihkjfljxLdWj</contextValue>
          <contextOperator />
          <contextType />
        </ttContext>
        <ttContext>
          <contextGroup>PARAM</contextGroup>
          <contextName>piCompanyID</contextName>
          <contextValue>39</contextValue>
          <contextOperator />
          <contextType />
        </ttContext>
        <ttContext>
          <contextGroup>PARAM</contextGroup>
          <contextName>piBranchID</contextName>
          <contextValue>1</contextValue>
          <contextOperator />
          <contextType />
        </ttContext>
        <ttContext>
          <contextGroup>PARAM</contextGroup>
          <contextName>pcUserID</contextName>
          <contextValue>vesna</contextValue>
          <contextOperator />
          <contextType />
        </ttContext>
        <ttContext>
          <contextGroup>PARAM</contextGroup>
          <contextName>pcWhere</contextName>
          <contextValue></contextValue>
          <contextOperator />
          <contextType />
        </ttContext>
        <ttContext>
          <contextGroup>PARAM</contextGroup>
          <contextName>pcSatus</contextName>
          <contextValue></contextValue>
          <contextOperator />
          <contextType />
        </ttContext>
      </dsContext>
      <dsShAllown>
        <ttShAllown>
          <DbRow>0x00000000030e9c8</DbRow>
        </ttShAllown>
      </dsShAllown>
    </urn:apSrvShAllownSave>
  </soapenv:Body>
</soapenv:Envelope>
```

SOAP Response:

```
<SOAP-ENV:Envelope xmlns:SOAP-ENV="http://schemas.xmlsoap.org/soap/envelope/" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
```

Delete Shift Allowances

1. Delete Shift Allowance

SOAP Response:

```
<SOAP-ENV:Body>
  <apSrvShAllownSaveResponse xmlns="urn:eTimeWS:eTimeWS">
    <result xsi:nil="true"/>
    <dsContext>
      <ttContext>
        <contextGroup>PARAM</contextGroup>
        <contextName>pcAction</contextName>
        <contextValue>DELETE</contextValue>
        <contextOperator/>
        <contextType/>
      </ttContext>
      <ttContext>
        <contextGroup>PARAM</contextGroup>
        <contextName>pcIgnoredInServiceFieldsList</contextName>
        <contextValue/>
        <contextOperator/>
        <contextType/>
      </ttContext>
      <ttContext>
        <contextGroup>PARAM</contextGroup>
        <contextName>pcSatus</contextName>
        <contextValue/>
        <contextOperator/>
        <contextType/>
      </ttContext>
      <ttContext>
        <contextGroup>PARAM</contextGroup>
        <contextName>pcSessionID</contextName>
        <contextValue>vesna.a0c09c53-761f-a9a6-1314-6ba144151365.WNTaihkjfljxLdWj</contextValue>
        <contextOperator/>
        <contextType/>
      </ttContext>
      <ttContext>
        <contextGroup>PARAM</contextGroup>
        <contextName>pcStatisticsSeqS</contextName>
        <contextValue>326</contextValue>
        <contextOperator/>
        <contextType/>
      </ttContext>
      <ttContext>
        <contextGroup>PARAM</contextGroup>
        <contextName>pcUserID</contextName>
        <contextValue>vesna</contextValue>
        <contextOperator/>
        <contextType/>
      </ttContext>
      <ttContext>
        <contextGroup>PARAM</contextGroup>
        <contextName>piBranchID</contextName>
        <contextValue>1</contextValue>
        <contextOperator/>
        <contextType/>
      </ttContext>
      <ttContext>
        <contextGroup>PARAM</contextGroup>
        <contextName>piCompanyID</contextName>
        <contextValue>39</contextValue>
        <contextOperator/>
        <contextType/>
      </ttContext>
    </dsContext>
    <dsShAllown>
      <ttShAllown>
        <shiftid>0</shiftid>
        <cid>0</cid>
        <eid>0</eid>
        <shdate xsi:nil="true"/>
        <alltype/>
        <allunits>0.000</allunits>
        <alldesc/>
        <allpay>false</allpay>
        <allrate>0.000</allrate>
        <allbill>false</allbill>
        <allbrate>0.000</allbrate>
      </ttShAllown>
    </dsShAllown>
  </apSrvShAllownSaveResponse>
</SOAP-ENV:Body>
```

Delete Shift Allowances

1. Delete Shift Allowance

SOAP Response:

```
<recallowlogid>0</recallowlogid>
<cruser/>
<crdate xsi:nil="true"/>
<crtime>0</crtime>
<daytwo>false</daytwo>
<disp_crtime/>
<cObjectName/>
<cValmess/>
<cChkNew/>
<iImport>0</iImport>
<DbRow>0x0000000000030e9c8</DbRow>
</ttShAllown>
</dsShAllown>
</apSrvShAllownSaveResponse>
</SOAP-ENV:Body>
```

Read Shifts Tasks

1. Read Shift Task Data

Description: Read information for shift with shiftid=276773.

SOAP Request:

```
<SOAP-ENV:Envelope
  xmlns:SOAP-ENV="http://schemas.xmlsoap.org/soap/envelope/"
  xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
  <SOAP-ENV:Body
    xmlns:s0="urn:eTimeWS:eTimeWS"
    xmlns:s1="http://www.w3.org/2001/XMLSchema">
    <s0:apSrvShiftToDoGet>
      <dsContext xmlns="urn:eTimeWS:eTimeWS">
        <ttContext>
          <contextGroup>PARAM</contextGroup>
          <contextName>pcSessionID</contextName>
          <contextValue>admin.d4c7cdee-2039-ac8b-4814-54ed9c720134.jsajllfICMdvadk0</contextValue>
          <contextOperator />
          <contextType />
        </ttContext>
        <ttContext>
          <contextGroup>PARAM</contextGroup>
          <contextName>pcUserID</contextName>
          <contextValue>admin</contextValue>
          <contextOperator />
          <contextType />
        </ttContext>
        <ttContext>
          <contextGroup>PARAM</contextGroup>
          <contextName>pcWhere</contextName>
          <contextValue>shifts.shiftid=276773</contextValue>
          <contextOperator />
          <contextType />
        </ttContext>
        <ttContext>
          <contextGroup>PARAM</contextGroup>
          <contextName>pdFromDate</contextName>
          <contextValue>12/02/2018</contextValue>
          <contextOperator />
          <contextType />
        </ttContext>
        <ttContext>
          <contextGroup>PARAM</contextGroup>
          <contextName>pdToDate</contextName>
          <contextValue>12/12/2018</contextValue>
          <contextOperator />
          <contextType />
        </ttContext>
        <ttContext>
          <contextGroup>PARAM</contextGroup>
          <contextName>piBranchID</contextName>
          <contextValue>2</contextValue>
          <contextOperator />
          <contextType />
        </ttContext>
        <ttContext>
          <contextGroup>PARAM</contextGroup>
          <contextName>piCompanyID</contextName>
          <contextValue>9</contextValue>
          <contextOperator />
          <contextType />
        </ttContext>
      </dsContext>
    </s0:apSrvShiftToDoGet>
  </SOAP-ENV:Body>
```

SOAP Response:

```
<SOAP-ENV:Envelope
  xmlns:SOAP-ENV="http://schemas.xmlsoap.org/soap/envelope/"
  xmlns:xsd="http://www.w3.org/2001/XMLSchema"
  xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
```

Read Shifts Tasks

1. Read Shift Task Data

SOAP Response:

```
<SOAP-ENV:Body>
  <apSrvShiftToDoGetResponse xmlns="urn:eTimeWS:eTimeWS">
    <result xsi:nil="true" />
    <dsContext>
      <ttContext>
        <contextGroup>PARAM</contextGroup>
        <contextName>pcIgnoredInServiceFieldsList</contextName>
        <contextValue />
        <contextOperator />
        <contextType />
      </ttContext>
      <ttContext>
        <contextGroup>PARAM</contextGroup>
        <contextName>pcSessionID</contextName>
        <contextValue>admin.d4c7cdee-2039-ac8b-4814-54ed9c720134.jsajllfICMdvadk0</contextValue>
        <contextOperator />
        <contextType />
      </ttContext>
      <ttContext>
        <contextGroup>PARAM</contextGroup>
        <contextName>pcUserID</contextName>
        <contextValue>admin</contextValue>
        <contextOperator />
        <contextType />
      </ttContext>
      <ttContext>
        <contextGroup>PARAM</contextGroup>
        <contextName>pcWhere</contextName>
        <contextValue>shifts.shiftid=276773</contextValue>
        <contextOperator />
        <contextType />
      </ttContext>
      <ttContext>
        <contextGroup>PARAM</contextGroup>
        <contextName>pdFromDate</contextName>
        <contextValue>12/02/2018</contextValue>
        <contextOperator />
        <contextType />
      </ttContext>
      <ttContext>
        <contextGroup>PARAM</contextGroup>
        <contextName>pdToDate</contextName>
        <contextValue>12/12/2018</contextValue>
        <contextOperator />
        <contextType />
      </ttContext>
      <ttContext>
        <contextGroup>PARAM</contextGroup>
        <contextName>piBranchID</contextName>
        <contextValue>2</contextValue>
        <contextOperator />
        <contextType />
      </ttContext>
      <ttContext>
        <contextGroup>PARAM</contextGroup>
        <contextName>piCompanyID</contextName>
        <contextValue>9</contextValue>
        <contextOperator />
        <contextType />
      </ttContext>
    </dsContext>
    <dsShiftsWithTasks>
      <ttShifts>
        <shiftid>276773</shiftid>
        <cid>9</cid>
        <bid>2</bid>
        <uid>1</uid>
        <sid>1</sid>
        <eid>1</eid>
        <shdate>2018-12-10</shdate>
        <tmstart>1400</tmstart>
        <tmend>1600</tmend>
        <breaks>0.000</breaks>
        <emsrtycd>1</emsrtycd>
      </ttShifts>
    </dsShiftsWithTasks>
  </apSrvShiftToDoGetResponse>
</SOAP-ENV:Body>
```

Read Shifts Tasks

1. Read Shift Task Data

SOAP Response:

```
<chkin>>false</chkin>
<chkout>>false</chkout>
<actmstrt>0</actmstrt>
<actmend>0</actmend>
<actbreak>0.000</actbreak>
<safetime />
<bilno>0</bilno>
<shotexmp>>false</shotexmp>
<chotemdt>2018-12-05</chotemdt>
<billot>>false</billot>
<shtent>>false</shtent>
<snote />
<recalcon>>true</recalcon>
<unsched>>false</unsched>
<pylck>>false</pylck>
<payldate xsi:nil="true" />
<spaid>>false</spaid>
<spaidate xsi:nil="true" />
<pclosed>>false</pclosed>
<pclobrate xsi:nil="true" />
<billck>>false</billck>
<bilodate xsi:nil="true" />
<sbilled>>false</sbilled>
<sbilbrate xsi:nil="true" />
<bclosed>>false</bclosed>
<bclobrate xsi:nil="true" />
<shtype />
<safetyno>0</safetyno>
<crbytmen>>false</crbytmen>
<grpshid>0</grpshid>
<autofill>>false</autofill>
<cruser>admin</cruser>
<crdate>2018-12-05</crdate>
<crtime>61508</crtime>
<shstatcd />
<TimeCardStatus>0</TimeCardStatus>
<workdesc />
<shtagsetcd />
<ChangeGroupCode />
<ChangeGroupType>0</ChangeGroupType>
<schStartTime>2018-12-10T14:00:00.000</schStartTime>
<schEndTime>2018-12-10T16:00:00.000</schEndTime>
<wrkStartTime>2018-12-11T00:00:00.000</wrkStartTime>
<wrkEndTime>2018-12-12T00:00:00.000</wrkEndTime>
<SelfSchStart xsi:nil="true" />
<SelfSchEnd xsi:nil="true" />
<LocationObj>0.000000000</LocationObj>
<SelfSchAssignTime xsi:nil="true" />
<PublishType>0</PublishType>
<bidenabled>>false</bidenabled>
<biddeadline xsi:nil="true" />
<bidtype>0</bidtype>
<bidnumvalue>0.0</bidnumvalue>
<bidtime>0</bidtime>
<biddate xsi:nil="true" />
<bidGroupID>0</bidGroupID>
<ref1 />
<ref2 />
<ref3 />
<ref4 />
<ref5 />
<Acknowledged>>false</Acknowledged>
<cnwdisabled>>false</cnwdisabled>
<disp_crtime>17:05:08</disp_crtime>
<DbRow>0x0000000000bb1da2</DbRow>
<iImport>0</iImport>
<cObjectName />
<cValmess />
<cChkNew />
<MidDiffScheduled>0</MidDiffScheduled>
<MidDiffOverlap1>0</MidDiffOverlap1>
<MidDiffOverlap2>0</MidDiffOverlap2>
<MidDiffWorked>0</MidDiffWorked>
<MidDiffWorkedOverlap1>0</MidDiffWorkedOverlap1>
```

Read Shifts Tasks

1. Read Shift Task Data

SOAP Response:

```
<MidDiffWorkedOverlap2>0</MidDiffWorkedOverlap2>
<CustomerName>Client1</CustomerName>
<CusShortName>C1</CusShortName>
<SiteName>Client1_Sitel</SiteName>
<StShortName>C1S1</StShortName>
<EmpFirstName>David</EmpFirstName>
<EmpLastName>John</EmpLastName>
<EmpShortName>John</EmpShortName>
<LocationCode />
<LocationDscr />
<ServiceDescr>Security Guard</ServiceDescr>
<ShiftTotal>2.0</ShiftTotal>
<Acttotal>0.0</Acttotal>
<chcrtime>17:05:08</chcrtime>
<EidName>John, David</EidName>
<eventUuid />
</ttShifts>
<ttToDo>
  <todoid>547</todoid>
  <todotypeid>441</todotypeid>
  <todoname>test1</todoname>
  <cruser>admin</cruser>
  <crtime>53128</crtime>
  <crdate>2018-05-11</crdate>
  <cid>9</cid>
  <bid>2</bid>
  <shiftid>276773</shiftid>
  <cValmess />
  <cObjectName />
  <cChkNew />
</ttToDo>
<ttToDo>
  <todoid>552</todoid>
  <todotypeid>443</todotypeid>
  <todoname>test2</todoname>
  <cruser>admin</cruser>
  <crtime>61348</crtime>
  <crdate>2018-12-05</crdate>
  <cid>9</cid>
  <bid>2</bid>
  <shiftid>276773</shiftid>
  <cValmess />
  <cObjectName />
  <cChkNew />
</ttToDo>
<ttToDo>
  <todoid>553</todoid>
  <todotypeid>444</todotypeid>
  <todoname>test3</todoname>
  <cruser>admin</cruser>
  <crtime>61361</crtime>
  <crdate>2018-12-05</crdate>
  <cid>9</cid>
  <bid>2</bid>
  <shiftid>276773</shiftid>
  <cValmess />
  <cObjectName />
  <cChkNew />
</ttToDo>
</dsShiftsWithTasks>
</apSrvShiftToDoGetResponse>
</SOAP-ENV:Body>
```

Read Shifts Events

1. Read Shifts Events Data

Description: Read information for shift with shiftid=276809.

SOAP Request:

```
<SOAP-ENV:Envelope
  xmlns:SOAP-ENV="http://schemas.xmlsoap.org/soap/envelope/"
  xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
  <SOAP-ENV:Body
    xmlns:s0="urn:eTimeWS:eTimeWS"
    xmlns:s1="http://www.w3.org/2001/XMLSchema">
    <s0:apSrvShiftEventGet>
      <dsContext xmlns="urn:eTimeWS:eTimeWS">
        <ttContext>
          <contextGroup>PARAM</contextGroup>
          <contextName>pcSessionID</contextName>
          <contextValue>admin.ffafacdd-8a49-9691-4914-ce6ba4e02401.zaiKkadblGjWdaij</contextValue>
          <contextOperator />
          <contextType />
        </ttContext>
        <ttContext>
          <contextGroup>PARAM</contextGroup>
          <contextName>pcUserID</contextName>
          <contextValue>admin</contextValue>
          <contextOperator />
          <contextType />
        </ttContext>
        <ttContext>
          <contextGroup>PARAM</contextGroup>
          <contextName>pcWhere</contextName>
          <contextValue>shifts.shiftid=276809</contextValue>
          <contextOperator />
          <contextType />
        </ttContext>
        <ttContext>
          <contextGroup>PARAM</contextGroup>
          <contextName>pdFromDate</contextName>
          <contextValue>12/12/2018</contextValue>
          <contextOperator />
          <contextType />
        </ttContext>
        <ttContext>
          <contextGroup>PARAM</contextGroup>
          <contextName>pdToDate</contextName>
          <contextValue>12/12/2018</contextValue>
          <contextOperator />
          <contextType />
        </ttContext>
        <ttContext>
          <contextGroup>PARAM</contextGroup>
          <contextName>piBranchID</contextName>
          <contextValue>2</contextValue>
          <contextOperator />
          <contextType />
        </ttContext>
        <ttContext>
          <contextGroup>PARAM</contextGroup>
          <contextName>piCompanyID</contextName>
          <contextValue>9</contextValue>
          <contextOperator />
          <contextType />
        </ttContext>
      </dsContext>
    </s0:apSrvShiftEventGet>
  </SOAP-ENV:Body>
```

SOAP Response:

```
<SOAP-ENV:Envelope
  xmlns:SOAP-ENV="http://schemas.xmlsoap.org/soap/envelope/"
  xmlns:xsd="http://www.w3.org/2001/XMLSchema"
  xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
```

Read Shifts Events

1. Read Shifts Events Data

SOAP Response:

```
<SOAP-ENV:Body>
  <apSrvShiftEventGetResponse xmlns="urn:eTimeWS:eTimeWS">
    <result xsi:nil="true" />
    <dsContext>
      <ttContext>
        <contextGroup>PARAM</contextGroup>
        <contextName>pcIgnoredInServiceFieldsList</contextName>
        <contextValue />
        <contextOperator />
        <contextType />
      </ttContext>
      <ttContext>
        <contextGroup>PARAM</contextGroup>
        <contextName>pcSessionID</contextName>
        <contextValue>admin.ffafacdd-8a49-9691-4914-ce6ba4e02401.zaiKkadblGjWdaij</contextValue>
        <contextOperator />
        <contextType />
      </ttContext>
      <ttContext>
        <contextGroup>PARAM</contextGroup>
        <contextName>pcUserID</contextName>
        <contextValue>admin</contextValue>
        <contextOperator />
        <contextType />
      </ttContext>
      <ttContext>
        <contextGroup>PARAM</contextGroup>
        <contextName>pcWhere</contextName>
        <contextValue>shifts.shiftid=276809</contextValue>
        <contextOperator />
        <contextType />
      </ttContext>
      <ttContext>
        <contextGroup>PARAM</contextGroup>
        <contextName>pdFromDate</contextName>
        <contextValue>12/12/2018</contextValue>
        <contextOperator />
        <contextType />
      </ttContext>
      <ttContext>
        <contextGroup>PARAM</contextGroup>
        <contextName>pdToDate</contextName>
        <contextValue>12/12/2018</contextValue>
        <contextOperator />
        <contextType />
      </ttContext>
      <ttContext>
        <contextGroup>PARAM</contextGroup>
        <contextName>piBranchID</contextName>
        <contextValue>2</contextValue>
        <contextOperator />
        <contextType />
      </ttContext>
      <ttContext>
        <contextGroup>PARAM</contextGroup>
        <contextName>piCompanyID</contextName>
        <contextValue>9</contextValue>
        <contextOperator />
        <contextType />
      </ttContext>
    </dsContext>
    <dsShiftsWithEvent>
      <ttShifts>
        <shiftid>276809</shiftid>
        <cid>9</cid>
        <bid>2</bid>
        <uid>1</uid>
        <sid>9999</sid>
        <eid>0</eid>
        <shdate>2018-12-12</shdate>
        <tmstart>1257</tmstart>
        <tmend>1357</tmend>
        <breaks>0.000</breaks>
        <emsrtycd>1</emsrtycd>
      </ttShifts>
    </dsShiftsWithEvent>
  </apSrvShiftEventGetResponse>
</SOAP-ENV:Body>
```

Read Shifts Events

1. Read Shifts Events Data

SOAP Response:

```
<chkin>>false</chkin>
<chkout>>false</chkout>
<actmstrt>0</actmstrt>
<actmend>0</actmend>
<actbreak>0.000</actbreak>
<safetime />
<bilno>0</bilno>
<shotexmp>>false</shotexmp>
<chotemdt xsi:nil="true" />
<billot>>false</billot>
<shtent>>false</shtent>
<snote />
<recalcon>>true</recalcon>
<unsched>>false</unsched>
<pylck>>false</pylck>
<payldate xsi:nil="true" />
<spaid>>false</spaid>
<spaidate xsi:nil="true" />
<pclosed>>false</pclosed>
<pclobrate xsi:nil="true" />
<billck>>false</billck>
<bilodate xsi:nil="true" />
<sbilled>>false</sbilled>
<sbildate xsi:nil="true" />
<bclosed>>false</bclosed>
<bclobrate xsi:nil="true" />
<shtype />
<safetyno>0</safetyno>
<crbytmen>>false</crbytmen>
<grpshid>0</grpshid>
<autofill>>false</autofill>
<cruser>admin</cruser>
<crdate>2018-12-12</crdate>
<crtime>46711</crtime>
<shstatcd />
<TimeCardStatus>0</TimeCardStatus>
<workdesc />
<shtagsetcd />
<ChangeGroupCode />
<ChangeGroupType>0</ChangeGroupType>
<schStartTime>2018-12-12T12:57:00.000</schStartTime>
<schEndTime>2018-12-12T13:57:00.000</schEndTime>
<wrkStartTime>2018-12-13T00:00:00.000</wrkStartTime>
<wrkEndTime>2018-12-14T00:00:00.000</wrkEndTime>
<SelfSchStart xsi:nil="true" />
<SelfSchEnd xsi:nil="true" />
<LocationObj>8202.000000000</LocationObj>
<SelfSchAssignTime xsi:nil="true" />
<PublishType>0</PublishType>
<bidenabled>>false</bidenabled>
<biddeadline xsi:nil="true" />
<bidtype>0</bidtype>
<bidnumvalue>0.0</bidnumvalue>
<bidtime>0</bidtime>
<biddate xsi:nil="true" />
<bidGroupID>0</bidGroupID>
<ref1>Sample_Event</ref1>
<ref2 />
<ref3 />
<ref4 />
<ref5 />
<Acknowledged>>false</Acknowledged>
<cnwdisabled>>false</cnwdisabled>
<disp_crtime>12:58:31</disp_crtime>
<DbRow>0x0000000000093ad71</DbRow>
<iImport>0</iImport>
<cObjectName />
<cValmess />
<cChkNew />
<MidDiffScheduled>0</MidDiffScheduled>
<MidDiffOverlap1>0</MidDiffOverlap1>
<MidDiffOverlap2>0</MidDiffOverlap2>
<MidDiffWorked>0</MidDiffWorked>
<MidDiffWorkedOverlap1>0</MidDiffWorkedOverlap1>
```

Read Shifts Events

1. Read Shifts Events Data

SOAP Response:

```
<MidDiffWorkedOverlap2>0</MidDiffWorkedOverlap2>
<CustomerName>Client1</CustomerName>
<CusShortName>C1</CusShortName>
<SiteName>Reserved for EventTest usage</SiteName>
<StShortName>Reserved</StShortName>
<EmpFirstName />
<EmpLastName />
<EmpShortName />
<LocationCode>Loc-80ca063eafc</LocationCode>
<LocationDscr>Test_Location</LocationDscr>
<ServiceDescr>Security Guard</ServiceDescr>
<ShiftTotal>1.0</ShiftTotal>
<Acttotal>0.0</Acttotal>
<chcrtime>12:58:31</chcrtime>
<EidName />
<eventUuid>f153ef2f-2d48-488e-adea-77d8859144f9</eventUuid>
</ttShifts>
<ttEventReadOnly>
  <eventName>Sample_Event</eventName>
  <eventUuid>f153ef2f-2d48-488e-adea-77d8859144f9</eventUuid>
  <eventId>Sample_Event_ID</eventId>
  <eventTypeCode>-1</eventTypeCode>
  <eventTypeCodeDesc>%NONE%</eventTypeCodeDesc>
  <eventTagCodes>-1</eventTagCodes>
  <eventTagCodesDesc>%NONE%</eventTagCodesDesc>
  <eventStatus>1</eventStatus>
  <eventGuestCount>100</eventGuestCount>
  <eventGuestCountStatus>1</eventGuestCountStatus>
  <customerContactId>0</customerContactId>
  <eventDate>2018-12-12</eventDate>
  <eventStartTime>2018-12-12T12:57:37.000</eventStartTime>
  <eventEndTime>2018-12-12T13:57:37.000</eventEndTime>
  <eventPriority>0</eventPriority>
  <eventRef1 />
  <eventRef2 />
  <eventRef3 />
  <eventRef4 />
  <eventRef5 />
  <eventRef6 />
  <eventRef7 />
  <eventRef8 />
  <eventRef9 />
  <eventRef10 />
  <cruser>admin</cruser>
  <crdate>2018-12-12</crdate>
  <crtime>46685</crtime>
  <DbRow />
  <iImport>0</iImport>
  <cObjectName />
  <cValmess />
  <cChkNew />
</ttEventReadOnly>
</dsShiftsWithEvent>
</apSrvShiftEventGetResponse>
</SOAP-ENV:Body>
```


