

eTime Xpress Web Services API Datasets

(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 XML schemas of all datasets used by the eTime Xpress Web Services API. For each of the entity tables, the document gives full description of its fields, including:

- Field name
- Label name
- Description of the field
- Format of the field : (9999) - for Integer data type,
(9999.999) - for Decimal data type,
Character(<Number of characters>) - for String data type,
Boolean - for Logical data type,
Date - for Date data type,
DateTime - for DateTime data type.

Note: Date and DateTime data types are defined in the eTime Xpress configuration.
Date data type typically is MM/DD/YYYY or YYYY-MM-DD.

- Category of the field: DATA, DATA-READ, CALCULATED, or SYSTEM (see description of the corresponding operations for the definitions of these categories)

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 Examples - SOAP request and response examples.

dsAvailability Dataset

XML Schema for dsAvailability Dataset

```
<?xml version="1.0"?>
<xsd:schema xmlns:xsd="http://www.w3.org/2001/XMLSchema" xmlns="" xmlns:prodata="urn:schemas-progress-com:xml-prodata:0001">
  <xsd:element name="dsAvailability" prodata:proDataSet="true">
    <xsd:complexType>
      <xsd:sequence>
        <xsd:element name="ttAvailEmp" minOccurs="0" maxOccurs="unbounded">
          <xsd:complexType>
            <xsd:sequence>
              <xsd:element name="eid" type="xsd:int" nillable="true" prodata:format="zzzzz9" prodata:label="[%Employee%] ID"/>
              <xsd:element name="DayTotal" type="xsd:decimal" nillable="true" prodata:format="->9.999" prodata:label="Daily Total Hrs"/>
              <xsd:element name="WeekTotal" type="xsd:decimal" nillable="true" prodata:format="->9.999" prodata:label="Weekly Total Hrs"/>
              <xsd:element name="MonthTotal" type="xsd:decimal" nillable="true" prodata:format="->9.999" prodata:label="Monthly Total Hrs"/>
              <xsd:element name="HrsSched" type="xsd:decimal" nillable="true" prodata:format=">>>, >>9.999" prodata:label="Scheduled Hrs"/>
              <xsd:element name="HrsWork" type="xsd:decimal" nillable="true" prodata:format=">>>, >>9.999" prodata:label="Worked Hrs"/>
              <xsd:element name="EmpType" type="xsd:int" nillable="true" prodata:label="[%Employee%] Type Level"/>
              <xsd:element name="QualNo" type="xsd:int" nillable="true" prodata:label="Qualification No"/>
              <xsd:element name="SeniorityOrder" type="xsd:int" nillable="true" prodata:label="Seniority Order"/>
            </xsd:sequence>
          </xsd:complexType>
        </xsd:element>
        <xsd:element name="ttEmployee" minOccurs="0" maxOccurs="unbounded" prodata:beforeTable="ttEmployeeBefore">
          <xsd:complexType>
            <xsd:sequence>
              <xsd:element name="cid" type="xsd:int" nillable="true" prodata:format="zzz9" prodata:label="[%Company%] ID"/>
              <xsd:element name="bid" type="xsd:int" nillable="true" prodata:format="zzz9" prodata:label="[%Branch%] ID"/>
              <xsd:element name="eid" type="xsd:int" nillable="true" prodata:format="zzzzz9" prodata:label="ID"/>
              <xsd:element name="emnamef" type="xsd:string" nillable="true" prodata:format="X(15)" prodata:label="Last Name"/>
              <xsd:element name="emnamef" type="xsd:string" nillable="true" prodata:format="X(15)" prodata:label="First Name"/>
              <xsd:element name="emshort" type="xsd:string" nillable="true" prodata:label="Short"/>
              <xsd:element name="rstat" type="xsd:string" nillable="true" prodata:format="X(1)" prodata:label="Status"/>
              <xsd:element name="addr" type="xsd:string" nillable="true" minOccurs="3" maxOccurs="3" prodata:format="X(30)" prodata:label="Address 3"/>
              <xsd:element name="city" type="xsd:string" nillable="true" prodata:format="X(25)" prodata:label="City"/>
              <xsd:element name="stcd" type="xsd:string" nillable="true" prodata:format="X(2)" prodata:label="State/Province"/>
              <xsd:element name="zip" type="xsd:string" nillable="true" prodata:format="X(10)" prodata:label="Zip or Postal Code"/>
              <xsd:element name="cycd" type="xsd:string" nillable="true" prodata:format="X(3)" prodata:label="Country"/>
              <xsd:element name="phone" type="xsd:string" nillable="true" minOccurs="2" maxOccurs="2" prodata:format="X(18)" prodata:label="Phone 2"/>
              <xsd:element name="faxno" type="xsd:string" nillable="true" prodata:format="X(18)" prodata:label="Fax"/>
              <xsd:element name="teltype" type="xsd:string" nillable="true" minOccurs="2" maxOccurs="2" prodata:format="X(6)" prodata:label="Phone Type 2"/>
              <xsd:element name="emailid" type="xsd:string" nillable="true" prodata:format="X(80)" prodata:label="Email"/>
              <xsd:element name="ssn" type="xsd:string" nillable="true" prodata:format="X(15)" prodata:label="[%SSN/SIN%]"/>
              <xsd:element name="dob" type="xsd:date" nillable="true" prodata:format="99/99/9999" prodata:label="Date of Birth"/>
              <xsd:element name="emsex" type="xsd:string" nillable="true" prodata:format="X(1)" prodata:label="Sex"/>
              <xsd:element name="embackgr" type="xsd:string" nillable="true" prodata:format="X(4)" prodata:label="Ethnicity"/>
              <xsd:element name="emhaircol" type="xsd:string" nillable="true" prodata:format="X(10)" prodata:label="Hair Color"/>
              <xsd:element name="emeyecol" type="xsd:string" nillable="true" prodata:format="X(10)" prodata:label="Eye Color"/>
              <xsd:element name="emhgt" type="xsd:decimal" nillable="true" prodata:format="zz9.99" prodata:label="Height"/>
              <xsd:element name="emwgt" type="xsd:int" nillable="true" prodata:format="zz9" prodata:label="Weight"/>
              <xsd:element name="emmrstcd" type="xsd:string" nillable="true" prodata:format="X(1)" prodata:label="Marital Status"/>
              <xsd:element name="emdepend" type="xsd:int" nillable="true" prodata:format=">9" prodata:label="Dependents"/>
              <xsd:element name="ekin" type="xsd:string" nillable="true" prodata:format="X(30)" prodata:label="Next of Kin"/>
              <xsd:element name="photoloc" type="xsd:string" nillable="true" prodata:format="X(80)" prodata:label="Photograph"/>
              <xsd:element name="dtstart" type="xsd:date" nillable="true" prodata:format="99/99/9999" prodata:label="Start Date"/>
              <xsd:element name="dtend" type="xsd:date" nillable="true" prodata:format="99/99/9999" prodata:label="Termination Date"/>
              <xsd:element name="termrc" type="xsd:string" nillable="true" prodata:format="X(4)" prodata:label="Termination"/>
              <xsd:element name="emmercv" type="xsd:int" nillable="true" prodata:format=">>>" prodata:label="Next Review"/>
              <xsd:element name="emlarcv" type="xsd:date" nillable="true" prodata:format="99/99/9999" prodata:label="Last Review"/>
              <xsd:element name="emuic" type="xsd:boolean" nillable="true" prodata:label="Employment Ins"/>
              <xsd:element name="emuicfil" type="xsd:date" nillable="true" prodata:format="99/99/9999" prodata:label="Employment Ins Effective Date"/>
              <xsd:element name="emuicexp" type="xsd:date" nillable="true" prodata:format="99/99/9999" prodata:label="Employment Ins Expiry"/>
              <xsd:element name="depcd" type="xsd:string" nillable="true" prodata:format="X(4)" prodata:label="Department"/>
              <xsd:element name="emposcd" type="xsd:string" nillable="true" prodata:format="X(4)" prodata:label="[%Position%]"/>
              <xsd:element name="emstycd" type="xsd:string" nillable="true" prodata:format="X(4)" prodata:label="Type"/>
              <xsd:element name="emstycd" type="xsd:string" nillable="true" prodata:format="X(4)" prodata:label="[%Service%] Type"/>
              <xsd:element name="pyfrcd" type="xsd:string" nillable="true" prodata:format="X(4)" prodata:label="Pay Cycle"/>
              <xsd:element name="embudget" type="xsd:boolean" nillable="true" prodata:label="Use Budget"/>
              <xsd:element name="embdbp" type="xsd:string" nillable="true" prodata:format="X(1)" prodata:label="Budget Period"/>
              <xsd:element name="embdhrs" type="xsd:decimal" nillable="true" prodata:format="zz,zz9.99" prodata:label="Budget Hours"/>
              <xsd:element name="statpay" type="xsd:boolean" nillable="true" prodata:label="Pay Stat"/>
              <xsd:element name="brkexm" type="xsd:boolean" nillable="true" prodata:label="Pay Overtime"/>
              <xsd:element name="ratecalc" type="xsd:string" nillable="true" prodata:format="X(1)" prodata:label="Rate Calc"/>
              <xsd:element name="eunion" type="xsd:boolean" nillable="true" prodata:label="Union"/>
            </xsd:sequence>
          </xsd:complexType>
        </xsd:element>
      </xsd:sequence>
    </xsd:complexType>
  </xsd:element>
</xsd:schema>
```

dsAvailability Dataset

XML Schema for dsAvailability Dataset

```
<xsd:element name="empsrhrs" type="xsd:decimal" nillable="true" prodata:format=">>>9.999" prodata:label="Seniority Hours"/>
<xsd:element name="emfedid" type="xsd:string" nillable="true" prodata:format="X(20)" prodata:label="[%Reg. 1%]"/>
<xsd:element name="fedidexp" type="xsd:date" nillable="true" prodata:format="99/99/9999" prodata:label="[%Reg. 1%] Expiry"/>
<xsd:element name="wauth" type="xsd:string" nillable="true" prodata:format="X(20)" prodata:label="[%Reg. 3%]"/>
<xsd:element name="wauthexp" type="xsd:date" nillable="true" prodata:format="99/99/9999" prodata:label="[%Reg. 3%] Expiry"/>
<xsd:element name="gunper" type="xsd:string" nillable="true" prodata:format="X(20)" prodata:label="[%Reg. 5%]"/>
<xsd:element name="gunexp" type="xsd:date" nillable="true" prodata:format="99/99/9999" prodata:label="[%Reg. 5%] Expiry"/>
<xsd:element name="emstateid" type="xsd:string" nillable="true" prodata:format="X(20)" prodata:label="[%Reg. 2%]"/>
<xsd:element name="stateexp" type="xsd:date" nillable="true" prodata:format="99/99/9999" prodata:label="[%Reg. 2%] Expiry"/>
<xsd:element name="embadge" type="xsd:string" nillable="true" prodata:format="X(20)" prodata:label="[%Reg. 4%]"/>
<xsd:element name="badgeexp" type="xsd:date" nillable="true" prodata:format="99/99/9999" prodata:label="[%Reg. 4%] Expiry"/>
<xsd:element name="empothor" type="xsd:string" nillable="true" prodata:format="X(20)" prodata:label="[%Reg. 6%]"/>
<xsd:element name="otherexp" type="xsd:date" nillable="true" prodata:format="99/99/9999" prodata:label="[%Reg. 6%] Expiry"/>
<xsd:element name="emake" type="xsd:string" nillable="true" prodata:format="X(15)" prodata:label="Car Make"/>
<xsd:element name="emodel" type="xsd:string" nillable="true" prodata:format="X(15)" prodata:label="Model"/>
<xsd:element name="emcaryr" type="xsd:int" nillable="true" prodata:format="9999" prodata:label="Year"/>
<xsd:element name="emplate" type="xsd:string" nillable="true" prodata:format="X(10)" prodata:label="Plate No"/>
<xsd:element name="carstcd" type="xsd:string" nillable="true" prodata:format="X(4)" prodata:label="Registered"/>
<xsd:element name="einsexp" type="xsd:date" nillable="true" prodata:format="99/99/9999" prodata:label="Ins. Exp. "/>
<xsd:element name="workdays" type="xsd:boolean" nillable="true" minOccurs="7" maxOccurs="7" prodata:label="Work Days 7"/>
<xsd:element name="ref1" type="xsd:string" nillable="true" prodata:format="X(25)" prodata:label="[%EXREFEMP-1%]"/>
<xsd:element name="ref2" type="xsd:string" nillable="true" prodata:format="X(25)" prodata:label="[%EXREFEMP-2%]"/>
<xsd:element name="ref3" type="xsd:string" nillable="true" prodata:format="X(25)" prodata:label="[%EXREFEMP-3%]"/>
<xsd:element name="ref4" type="xsd:string" nillable="true" prodata:format="X(25)" prodata:label="[%EXREFEMP-4%]"/>
<xsd:element name="ref5" type="xsd:string" nillable="true" prodata:format="X(25)" prodata:label="[%EXREFEMP-5%]"/>
<xsd:element name="ref6" type="xsd:string" nillable="true" prodata:format="X(25)" prodata:label="[%EXREFEMP-6%]"/>
<xsd:element name="ref7" type="xsd:string" nillable="true" prodata:format="X(25)" prodata:label="[%EXREFEMP-7%]"/>
<xsd:element name="ref8" type="xsd:string" nillable="true" prodata:format="X(25)" prodata:label="[%EXREFEMP-8%]"/>
<xsd:element name="ref9" type="xsd:string" nillable="true" prodata:format="X(25)" prodata:label="[%EXREFEMP-9%]"/>
<xsd:element name="ref10" type="xsd:string" nillable="true" prodata:format="X(25)" prodata:label="[%EXREFEMP-10%]"/>
<xsd:element name="cruser" type="xsd:string" nillable="true" prodata:label="Create User"/>
<xsd:element name="crdate" type="xsd:date" nillable="true" prodata:format="99/99/9999" prodata:label="Create Date"/>
<xsd:element name="crttime" type="xsd:int" nillable="true" prodata:format=">>>9" prodata:label="Time created"/>
<xsd:element name="exported" type="xsd:boolean" nillable="true" prodata:label="Exported"/>
<xsd:element name="expdate" type="xsd:date" nillable="true" prodata:format="99/99/9999" prodata:label="Exported Date"/>
<xsd:element name="archived" type="xsd:boolean" nillable="true" prodata:label="Was archived"/>
<xsd:element name="archivedDate" type="xsd:date" nillable="true" prodata:format="99/99/9999" prodata:label="Date archived"/>
<xsd:element name="alertemalid" type="xsd:string" nillable="true" prodata:format="X(80)" prodata:label="ttEmployee.alertemalid"/>
<xsd:element name="alertsmsphone" type="xsd:string" nillable="true" prodata:format="X(18)" prodata:label="ttEmployee.alertsmsphone"/>
<xsd:element name="fullname" type="xsd:string" nillable="true" prodata:format="X(30)" prodata:label="Full Name"/>
<xsd:element name="DbRow" type="xsd:string" nillable="true" prodata:label="Row unique Identifier"/>
<xsd:element name="disp_crttime" type="xsd:string" nillable="true" prodata:format="X(15)" prodata:label="Create Time"/>
<xsd:element name="cObjectName" type="xsd:string" nillable="true" prodata:label="Error object"/>
<xsd:element name="cValmess" type="xsd:string" nillable="true" prodata:label="Error message (Error ID)"/>
<xsd:element name="cChkNew" type="xsd:string" nillable="true" prodata:label="Add/Update mode"/>
<xsd:element name="iImport" type="xsd:int" nillable="true" prodata:label="Import Flag"/>
<xsd:element name="lCalcolone" type="xsd:boolean" nillable="true"/>
<xsd:element name="disp_emnerev" type="xsd:string" nillable="true" prodata:format="X(15)" prodata:label="Next Review"/>
</xsd:sequence>
</xsd:complexType>
</xsd:element>
</xsd:sequence>
</xsd:complexType>
</xsd:element>
<xsd:annotation>
<xsd:appinfo>
<prodata:index name="Idx1" prodata:primaryIndex="true">
<prodata:table name="ttAvailEmp"/>
<prodata:field name="eid"/>
</prodata:index>
<prodata:index name="emidxeid" prodata:primaryIndex="true">
<prodata:table name="ttEmployee"/>
<prodata:field name="eid"/>
</prodata:index>
<prodata:index name="emidxname">
<prodata:table name="ttEmployee"/>
<prodata:field name="emname1"/>
<prodata:field name="emnamef"/>
</prodata:index>
</xsd:appinfo>
</xsd:annotation>
</xsd:element>
```

dsAvailability Dataset

XML Schema for dsAvailability Dataset

```
</xsd:annotation>
</xsd:schema>
```

Field Name	Label	Description	Format	Category
ttAvailEmp				
DayTotal	Daily Total Hrs	Employee Availability - Daily Total, Hrs	(99.999)	CALCULATED
eid	Employee ID	Employee identifier (unique within the Company)	(999999)	DATA-READ
EmpType	Employee Type Level	Employee Seniority Level which corresponds to Employee Type	(999)	CALCULATED
HrsSched	Scheduled Hrs	Scheduled, Hrs	(999,999.999)	CALCULATED
HrsWork	Worked Hrs	Worked, Hrs	(999,999.999)	CALCULATED
MonthTotal	Monthly Total Hrs	Monthly Total, Hrs	(999.999)	CALCULATED
QualNo	Qualification No	Number of Qualifications which the Employee has	(99999999)	CALCULATED
SeniorityOrder	Seniority Order	Record number when Seniority Order is applied	(99999999)	CALCULATED
WeekTotal	Weekly Total Hrs	Employee Availability - Weekly Total, Hrs	(999.999)	CALCULATED
ttEmployee				
addr[1]	Address 1	Employee Contact Information - Address line 1	Character(30)	DATA-READ
addr[2]	Address 2	Employee Contact Information - Address line 2	Character(30)	DATA-READ
addr[3]	Address 3	Employee Contact Information - Address line 3 (Reserved for future use)	Character(30)	DATA-READ
alertemailid	Alert Email	Employee Contact - Alert Email	Character(80)	DATA-READ
alertsmsphone	Alert SMS	Employee Contact - Alert SMS	Character(18)	DATA-READ
archived	Was archived	Record archived	Boolean	DATA-READ
archivedDate	Date archived	Record date archived	Date	DATA-READ
badgeexp	Reg. 4 Expiry	Employee Registration - Reg.4 expiry date	Date	DATA-READ
bid	Branch ID	Branch identifier (unique within the Company)	(999)	DATA-READ
brkexm	Pay Overtime	Employee Pay Settings - Pay Overtime	Boolean	DATA-READ

dsAvailability Dataset

Field Name	Label	Description	Format	Category
ttEmployee				
carstcd	Registered	Employee Automobile - Registered in. Should contain value from the State/Province Code List	Character(4)	DATA-READ
cChkNew	Add/Update mode	Operation mode flag: "A" - ADD; "U" - UPDATE; <empty string> - AUTO DETECT	Character(1)	SYSTEM
cid	Company ID	Company unique identifier	(999)	DATA-READ
city	City	Employee Contact Information - City	Character(25)	DATA-READ
cObjectName	Error object	Object name for RECORD level error	Character(255)	SYSTEM
crdate	Create Date	Record date created/last modified	Date	DATA-READ
crttime	Time created	Record time created/last modified, seconds from the midnight	(999999)	DATA-READ
cruser	Create User	Record created/last modified by	Character(8)	DATA-READ
cValmess	Error message (Error ID)	Error message (Error ID) for RECORD level error	Character(255)	SYSTEM
cycd	Country	Employee Contact Information - Country. Should contain value from the Country Code List	Character(3)	DATA-READ
DbRow	Row unique Identifier	Reserved for system use		SYSTEM
depcd	Department	Employee Pay settings - Department. Should contain value from the Departments List	Character(4)	DATA-READ
disp_crttime	Create Time	Record time created/last modified, calculated from crttime field (HH:MM:SS)	Character(8)	CALCULATED
disp_emnerev	Next Review	Employee History - Next Review time, calculated from emnerev field (Mon Day)	Character(6)	CALCULATED
dob	Date of Birth	Employee Profile - Date of Birth	Date	DATA-READ
dtend	Termination Date	Employee History - Termination date	Date	DATA-READ
dtstart	Start Date	Employee History - Start date	Date	DATA-READ
eid	ID	Employee identifier (unique within the Company)	(999999)	DATA-READ
einsexp	Ins. Exp.	Employee Automobile - Insurance Expiry Date	Date	DATA-READ
ekin	Next of Kin	Employee Profile - Next of Kin	Character(30)	DATA-READ
emailid	Email	Employee Contact - Email address	Character(255)	DATA-READ

dsAvailability Dataset

Field Name	Label	Description	Format	Category
ttEmployee				
emake	Car Make	Employee Automobile - Car Make	Character(15)	DATA-READ
embackgr	Ethnicity	Employee Profile - Ethnicity. Should contain value from the Ethnic Background Code List	Character(4)	DATA-READ
embadge	Reg. 4	Employee Registration - Reg.4 name	Character(20)	DATA-READ
embdby	Budget Period	Employee Pay Settings - Budget Period for Standard budgeting: "M" - month, or "W" - week Employee Pay Settings - Budget Period for Advanced Budgeting: blank value or any combination of "M" - monthly, "W" - weekly or "D" - daily	Character(3)	DATA-READ
embdhrs	Budget Hours	Employee Pay Settings - Budget Hours	(99999.99)	DATA-READ
embudget	Use Budget	Employee Pay Settings - Use Budget	Boolean	DATA-READ
emcaryr	Year	Employee Automobile - Year (YYYY)	(9999)	DATA-READ
emdepend	Dependents	Employee Profile - Dependents (number)	(99)	DATA-READ
emeyecol	Eye Color	Employee Profile - Eye Color	Character(10)	DATA-READ
emfedid	Reg. 1	Employee Registration - Reg.1 name	Character(20)	DATA-READ
emhaircol	Hair Color	Employee Profile - Hair Color	Character(10)	DATA-READ
emhgt	Height	Employee Profile - Height, meters	(999.99)	DATA-READ
emlarev	Last Review	Employee History - Last Review	Date	DATA-READ
emmrstcd	Marital Status	Employee Profile - Marital Status. Should contain value from the Marital Status Code List	Character(1)	DATA-READ
emnamef	First Name	Employee - First Name	Character(20)	DATA-READ
emnamel	Last Name	Employee - Last Name	Character(20)	DATA-READ
emnerev	Next Review	Employee History - Next Review time (DDMM)	(9999)	DATA-READ
emodel	Model	Employee Automobile - Car Model	Character(15)	DATA-READ
emplate	Plate No	Employee Automobile - Plate No	Character(10)	DATA-READ
emposcd	Position	Employee Pay Settings - Position. Should contain value from the Position Code List	Character(4)	DATA-READ
empother	Reg. 6	Employee Registration - Reg.6 name	Character(20)	DATA-READ

dsAvailability Dataset

Field Name	Label	Description	Format	Category
ttEmployee				
empsrhrs	Seniority Hours	Employee Pay Settings - Seniority Hours	(999999.999)	DATA-READ
empycd	Type	Employee Pay Settings - Type. Should contain value from the Employee Types List	Character(4)	DATA-READ
emsex	Sex	Employee Profile - Sex: "F" - female, or "M" - Male	Character(1)	DATA-READ
emshort	Short	Employee - Short name	Character(8)	DATA-READ
emsrtycd	Service Type	Employee Pay Settings - Service type. Should contain value from the Service Types List	Character(4)	DATA-READ
emstateid	Reg. 2	Employee Registration - Reg.2 name	Character(20)	DATA-READ
emuic	Employment Ins	Employee History - Employee Ins	Boolean	DATA-READ
emuicexp	Employment Ins Expiry	Employee History - Employment Ins Expiry date	Date	DATA-READ
emuicfil	Employment Ins Effective Date	Employee History - Employment Ins Effective date	Date	DATA-READ
emwgt	Weight	Employee Profile - Weight, kg	(999)	DATA-READ
eunion	Union	Employee Pay Settings - Union	Boolean	DATA-READ
expdate	Exported Date	Employee History - Date Exported	Date	DATA-READ
exported	Exported	Employee History - Exported	Boolean	DATA-READ
faxno	Fax	Employee Profile - Fax	Character(18)	DATA-READ
fedidexp	Reg. 1 Expiry	Employee Registration - Reg.1 name	Date	DATA-READ
fullname	Full Name	Employee Full Name, combination of emnamef and emnamef	Character(30)	CALCULATED
gunexp	Reg. 5 Expiry	Employee Registration - Reg.5 expiry date	Date	DATA-READ
gunper	Reg. 5	Employee Registration - Reg.5 name	Character(20)	DATA-READ
iImport	Import Flag	Reserved for system use	(999999)	SYSTEM
lCalcolone	lCalcolone	Reserved for system use	Boolean	SYSTEM
otherexp	Reg. 6 Expiry	Employee Registration - Reg.6 expiry date	Date	DATA-READ
phone[1]	Phone 1	Employee Profile - Phone 1	Character(18)	DATA-READ
phone[2]	Phone 2	Employee Profile - Phone 2	Character(18)	DATA-READ

dsAvailability Dataset

Field Name	Label	Description	Format	Category
ttEmployee				
photoloc	Photograph	Employee Profile - Photograph (valid URL or path to the common resource)	Character(80)	DATA-READ
pyfrcd	Pay Cycle	Employee Pay Settings - Pay Cycle. Should contain value from the Payroll Cycle Code List	Character(4)	DATA-READ
ratecalc	Rate Calc	Employee Pay Settings - Rate Calc: "A" - Avg. Base, "F" - Factor Base	Character(1)	DATA-READ
ref1	Reference 1	Employee - Reference 1	Character(50)	DATA-READ
ref10	Reference 10	Employee - Reference 10	Character(50)	DATA-READ
ref2	Reference 2	Employee - Reference 2	Character(50)	DATA-READ
ref3	Reference 3	Employee - Reference 3	Character(50)	DATA-READ
ref4	Reference 4	Employee - Reference 4	Character(50)	DATA-READ
ref5	Reference 5	Employee - Reference 5	Character(50)	DATA-READ
ref6	Reference 6	Employee - Reference 6	Character(50)	DATA-READ
ref7	Reference 7	Employee - Reference 7	Character(50)	DATA-READ
ref8	Reference 8	Employee - Reference 8	Character(50)	DATA-READ
ref9	Reference 9	Employee - Reference 9	Character(50)	DATA-READ
rstat	Status	Employee - Status: "A" - Active, "I" - Inactive, "V" - Void	Character(1)	DATA-READ
ssn	SSN/SIN	Employee Profile - SSN/SIN	Character(15)	DATA-READ
stateexp	Reg. 2 Expiry	Employee Registration - Reg.2 expiry date	Date	DATA-READ
statpay	Pay Stat	Employee Pay Settings - Pay Stat	Boolean	DATA-READ
stcd	State/Province	Employee Contact - State/Province. Should contain value from the State/Province Code List	Character(2)	DATA-READ
teltype[1]	Phone Type 1	Employee Contact - Phone 1 type. Should contain value from the Phone Code List	Character(4)	DATA-READ
teltype[2]	Phone Type 2	Employee Contact - Phone 2 type. Should contain value from the Phone Code List	Character(4)	DATA-READ
termrc	Termination	Employee History - Termination. Should contain value	Character(4)	DATA-READ

dsAvailability Dataset

Field Name	Label	Description	Format	Category
ttEmployee				
		from the Termination Code List		
wauth	Reg. 3	Employee Registration - Reg.3 name	Character(20)	DATA-READ
wauthexp	Reg. 3 Expiry	Employee Registration - Reg.3 expiry date	Date	DATA-READ
workdays[1]	Work Days 1	Employee works on week day 1 (Sunday)	Boolean	DATA-READ
workdays[2]	Work Days 2	Employee works on week day 2 (Monday)	Boolean	DATA-READ
workdays[3]	Work Days 3	Employee works on week day 3 (Tuesday)	Boolean	DATA-READ
workdays[4]	Work Days 4	Employee works on week day 4 (Wednesday)	Boolean	DATA-READ
workdays[5]	Work Days 5	Employee works on week day 5 (Thursday)	Boolean	DATA-READ
workdays[6]	Work Days 6	Employee works on week day 6 (Friday)	Boolean	DATA-READ
workdays[7]	Work Days 7	Employee works on week day 7 (Saturday)	Boolean	DATA-READ
zip	Zip or Postal Code	Employee Contact - Zip or Postal Code	Character(10)	DATA-READ

dsBillRate Dataset

XML Schema for dsBillRate Dataset

```
<?xml version="1.0"?>
<xsd:schema xmlns:xsd="http://www.w3.org/2001/XMLSchema" xmlns="" xmlns:prodata="urn:schemas-progress-com:xml-prodata:0001">
  <xsd:element name="dsBillRate" prodata:proDataSet="true">
    <xsd:complexType>
      <xsd:sequence>
        <xsd:element name="ttBillRate" minOccurs="0" maxOccurs="unbounded" prodata:beforeTable="ttBillRateBefore">
          <xsd:complexType>
            <xsd:sequence>
              <xsd:element name="cid" type="xsd:int" nillable="true" prodata:format="zzz9"/>
              <xsd:element name="bid" type="xsd:int" nillable="true" prodata:format="zzz9"/>
              <xsd:element name="uid" type="xsd:int" nillable="true" prodata:format="zzzzz9"/>
              <xsd:element name="sid" type="xsd:int" nillable="true" prodata:format="zzz9"/>
              <xsd:element name="eid" type="xsd:int" nillable="true" prodata:format="zzzzz9"/>
              <xsd:element name="blratety" type="xsd:string" nillable="true" prodata:format="X" prodata:label="Bill Type"/>
              <xsd:element name="bisrtycd" type="xsd:string" nillable="true" prodata:format="X(4)"/>
              <xsd:element name="effdate" type="xsd:date" nillable="true" prodata:format="99/99/9999" prodata:label="Effective"/>
              <xsd:element name="snrate" type="xsd:decimal" nillable="true" prodata:format="zz9.999" prodata:label="Standard" prodata:decimals="3"/>
              <xsd:element name="otrate" type="xsd:decimal" nillable="true" prodata:format="zz9.999" prodata:label="Overtime" prodata:decimals="3"/>
              <xsd:element name="dtrate" type="xsd:decimal" nillable="true" prodata:format="zz9.999" prodata:label="Double Overtime" prodata:decimals="3"/>
              <xsd:element name="strate" type="xsd:decimal" nillable="true" prodata:format="zz9.999" prodata:label="Statutory" prodata:decimals="3"/>
              <xsd:element name="ohrate" type="xsd:decimal" nillable="true" prodata:format="zz9.999" prodata:label="Other" prodata:decimals="3"/>
              <xsd:element name="cruser" type="xsd:string" nillable="true" prodata:label="User"/>
              <xsd:element name="crdate" type="xsd:date" nillable="true" prodata:format="99/99/9999" prodata:label="Date"/>
              <xsd:element name="crtime" type="xsd:int" nillable="true" prodata:format=">>>>>>9" prodata:label="Time"/>
              <xsd:element name="priority" type="xsd:int" nillable="true"/>
              <xsd:element name="ServiceDesc" type="xsd:string" nillable="true"/>
              <xsd:element name="CustomerName" type="xsd:string" nillable="true"/>
              <xsd:element name="CustFullName" type="xsd:string" nillable="true"/>
              <xsd:element name="CustStat" type="xsd:string" nillable="true"/>
              <xsd:element name="SiteName" type="xsd:string" nillable="true"/>
              <xsd:element name="SiteFullName" type="xsd:string" nillable="true"/>
              <xsd:element name="SiteStat" type="xsd:string" nillable="true"/>
              <xsd:element name="EmployeeName" type="xsd:string" nillable="true"/>
              <xsd:element name="EmpFullName" type="xsd:string" nillable="true"/>
              <xsd:element name="EmpStat" type="xsd:string" nillable="true"/>
              <xsd:element name="DbRow" type="xsd:string" nillable="true"/>
              <xsd:element name="iImport" type="xsd:int" nillable="true"/>
              <xsd:element name="cObjectName" type="xsd:string" nillable="true"/>
              <xsd:element name="cValmess" type="xsd:string" nillable="true"/>
              <xsd:element name="cChkNew" type="xsd:string" nillable="true"/>
            </xsd:sequence>
          </xsd:complexType>
        </xsd:element>
      </xsd:sequence>
    </xsd:complexType>
  </xsd:element>
</xsd:schema>
```


dsCallog Dataset

Field Name	Label	Description	Format	Category
ttCallog				
		<empty string> - AUTO DETECT		
cdescr	Description	Description	Character(30)	SYSTEM
cid	Company ID	Company unique identifier	(999)	DATA-READ
cObjectName	Error object	Object name for RECORD level error	Character(255)	SYSTEM
crdate	Create Date	Record date created/last modified	Date	SYSTEM
crttime	Time created	Record time created/last modified, seconds from the midnight	(999999)	SYSTEM
cruser	Create User	Record created/last modified by	Character(8)	DATA-READ
cValmess	Error message (Error ID)	Error message (Error ID) for RECORD level error	Character(255)	SYSTEM
DbRow	Row unique Identifier	Reserved for system use		SYSTEM
disp_crttime	Create Time	Record time created/last modified, calculated from crttime field (HH:MM:SS)	Character(8)	CALCULATED
eid	Employee ID	Employee identifier (unique within the Company)	(999999)	DATA
empName	Employee Name	Employee Name	Character(30)	SYSTEM
emp_stat	Employee Status	Employee Status: "A" - Active, "I" - Inactive, "V" - Void	Character(1)	SYSTEM
iImport	Import Flag	Reserved for system use	(999999)	SYSTEM
notes	Notes	Notes	Character(17000)	DATA
phone	Phone	Phone	Character(18)	DATA

dsCodesTable Dataset

XML Schema for dsCodesTable Dataset

```
<?xml version="1.0"?>
<xsd:schema xmlns:xsd="http://www.w3.org/2001/XMLSchema" xmlns="" xmlns:prodata="urn:schemas-progress-com:xml-prodata:0001">
  <xsd:element name="dsCodesTable" prodata:proDataSet="true">
    <xsd:complexType>
      <xsd:sequence>
        <xsd:element name="ttCodesTable" minOccurs="0" maxOccurs="unbounded" prodata:beforeTable="ttCodesTableBefore">
          <xsd:complexType>
            <xsd:sequence>
              <xsd:element name="code-type" type="xsd:string" nillable="true" prodata:format="x(15)" prodata:label="Code Type"/>
              <xsd:element name="cds" type="xsd:string" nillable="true" prodata:format="x(22)" prodata:label="Code"/>
              <xsd:element name="descript" type="xsd:string" nillable="true" prodata:format="x(50)" prodata:label="Description"/>
              <xsd:element name="program" type="xsd:string" nillable="true" prodata:label="Reserved"/>
              <xsd:element name="code-char" type="xsd:string" nillable="true" prodata:label="Reserved"/>
              <xsd:element name="code-logic" type="xsd:boolean" nillable="true" prodata:label="Reserved"/>
              <xsd:element name="code-date" type="xsd:date" nillable="true" prodata:label="Reserved"/>
              <xsd:element name="code-time" type="xsd:int" nillable="true" prodata:label="Reserved"/>
              <xsd:element name="code-dec" type="xsd:decimal" nillable="true" prodata:label="Reserved"/>
              <xsd:element name="code-int" type="xsd:int" nillable="true" prodata:label="Reserved"/>
              <xsd:element name="rstat" type="xsd:int" nillable="true" prodata:label="Status"/>
              <xsd:element name="DbRow" type="xsd:string" nillable="true" prodata:label="Row unique Identifier"/>
              <xsd:element name="cObjectName" type="xsd:string" nillable="true" prodata:label="Error object"/>
              <xsd:element name="cValmess" type="xsd:string" nillable="true" prodata:label="Error message (Error ID)"/>
              <xsd:element name="cChkNew" type="xsd:string" nillable="true" prodata:label="Add/Update mode"/>
              <xsd:element name="iimport" type="xsd:int" nillable="true" prodata:label="Import Flag"/>
            </xsd:sequence>
          </xsd:complexType>
        </xsd:element>
      </xsd:sequence>
    </xsd:complexType>
  </xsd:element>
</xsd:schema>
```

Field Name	Label	Description	Format	Category
ttCodesTable				
cChkNew	Add/Update mode	Operation mode flag: "A" - ADD; "U" - UPDATE; <empty string> - AUTO DETECT	Character(1)	SYSTEM
cds	Code	Code Maintenance - Code. Each code type may have additional format restrictions	Character(22)	DATA
cObjectName	Error object	Object name for RECORD level error	Character(255)	SYSTEM
code-char	Reserved	Reserved for system use	Character(8)	DATA
code-date	Reserved	Reserved for system use	Date	DATA
code-dec	Reserved	Reserved for system use	(999999.9999)	DATA
code-int	Reserved	Reserved for system use	(9999999)	DATA
code-logic	Reserved	Reserved for system use	Boolean	DATA

dsCodesTable Dataset

Field Name	Label	Description	Format	Category
ttCodesTable				
code-time	Reserved	Reserved for system use	(9999999)	DATA
code-type	Code Type	Code Maintenance - Code Type. Possible values are listed in pcCodeType parameter of Read Codes Table data operation	Character(15)	DATA
cValmess	Error message (Error ID)	Error message (Error ID) for RECORD level error	Character(255)	SYSTEM
DbRow	Row unique Identifier	Reserved for system use		SYSTEM
descrpt	Description	Code Maintenance - Code Description. Note: Format of this field is Character(3000) for Code Types: EXREFCUS, EXREFEMP, EXREFLOC, EXREFSCH, EXREFSIT, and EXREFSRV	Character(30)	DATA
iImport	Import Flag	Reserved for system use	(999999)	SYSTEM
program	Reserved	Reserved for system use	Character(25)	DATA
rstat	Status	Code - Status: "A" - Active (Reserved for future use)	Character(1)	SYSTEM

dsContext Dataset

XML Schema for dsContext Dataset

```
<?xml version="1.0"?>
<xsd:schema xmlns:xsd="http://www.w3.org/2001/XMLSchema" xmlns="" xmlns:prodata="urn:schemas-progress-com:xml-prodata:0001">
  <xsd:element name="dsContext" prodata:proDataSet="true">
    <xsd:complexType>
      <xsd:sequence>
        <xsd:element name="ttContext" minOccurs="0" maxOccurs="unbounded">
          <xsd:complexType>
            <xsd:sequence>
              <xsd:element name="contextGroup" type="xsd:string" nillable="true" prodata:label="Context Group Name"/>
              <xsd:element name="contextName" type="xsd:string" nillable="true" prodata:label="Context Name"/>
              <xsd:element name="contextValue" type="xsd:string" nillable="true" prodata:label="Context Value"/>
              <xsd:element name="contextOperator" type="xsd:string" nillable="true" prodata:label="Context Operator"/>
              <xsd:element name="contextType" type="xsd:string" nillable="true" prodata:label="Context Type"/>
            </xsd:sequence>
          </xsd:complexType>
        </xsd:element>
        <xsd:element name="ttMessage" minOccurs="0" maxOccurs="unbounded">
          <xsd:complexType>
            <xsd:sequence>
              <xsd:element name="ServiceId" type="xsd:string" nillable="true" prodata:label="Service ID"/>
              <xsd:element name="MsgNum" type="xsd:int" nillable="true" prodata:label="Message Number"/>
              <xsd:element name="MsgString" type="xsd:string" nillable="true" prodata:label="Message String"/>
              <xsd:element name="MsgType" type="xsd:string" nillable="true" prodata:label="Message Type"/>
              <xsd:element name="MsgDescription" type="xsd:string" nillable="true" prodata:label="Message Description"/>
              <xsd:element name="SystemData" type="xsd:string" nillable="true" prodata:label="Extra System Data"/>
              <xsd:element name="RecordId" type="xsd:string" nillable="true" prodata:label="Record unique identifier"/>
            </xsd:sequence>
          </xsd:complexType>
        </xsd:element>
      </xsd:sequence>
    </xsd:complexType>
  </xsd:element>
  <xsd:unique name="ttContext" prodata:primaryIndex="true">
    <xsd:selector xpath="//ttContext"/>
    <xsd:field xpath="contextGroup"/>
    <xsd:field xpath="contextName"/>
    <xsd:field xpath="contextOperator"/>
  </xsd:unique>
  <xsd:annotation>
    <xsd:appinfo>
      <prodata:index name="xif1" prodata:primaryIndex="true">
        <prodata:table name="ttMessage"/>
        <prodata:field name="ServiceId"/>
        <prodata:field name="RecordId"/>
      </prodata:index>
    </xsd:appinfo>
  </xsd:annotation>
</xsd:schema>
```

Field Name	Label	Description	Format	Category
ttContext				
contextGroup	Context Group Name	"PARAM" - Parameter group, others values are reserved for future use	Character()*	SYSTEM
contextName	Context Name	Parameter name for the parameter group	Character()*	SYSTEM
contextOperator	Context Operator	Reserved for system use	Character()*	SYSTEM
contextType	Context Type	Reserved for system use	Character()*	SYSTEM
contextValue	Context Value	Parameter value for the parameter group	Character()*	SYSTEM

dsContext Dataset

Field Name	Label	Description	Format	Category
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ttContext

* - The total length of the contextGroup, contextName and contextOperator fields should be less than 1967 symbols. The total length of all the Character() fields should be less than 32000 symbols.

ttMessage

MsgDescription	Message Description	Reserved for system use	Character()*	SYSTEM
MsgNum	Message Number	Reserved for system use	(999999999)	SYSTEM
MsgString	Message String	Reserved for system use	Character()*	SYSTEM
MsgType	Message Type	Reserved for system use	Character()*	SYSTEM
RecordId	Record unique identifier	Reserved for system use	Character()*	SYSTEM
ServiceId	Service ID	Reserved for system use	Character()*	SYSTEM
SystemData	Extra System Data	Reserved for system use	Character()*	SYSTEM

* - The total length of the ServiceId and RecordId fields should be less than 1967 symbols. The total length of all the Character() fields should be less than 31971 symbols.

NOTE: eTime Xpress Web Services API operations use input-output dsContext dataset, which contains their input and output parameters.

dsCustomer Dataset

XML Schema for dsCustomer Dataset

```
<?xml version="1.0"?>
<xsd:schema xmlns:xsd="http://www.w3.org/2001/XMLSchema" xmlns="" xmlns:prodata="urn:schemas-progress-com:xml-prodata:0001">
  <xsd:element name="dsCustomer" prodata:proDataSet="true">
    <xsd:complexType>
      <xsd:sequence>
        <xsd:element name="ttCustomer" minOccurs="0" maxOccurs="unbounded" prodata:beforeTable="ttCustomerBefore">
          <xsd:complexType>
            <xsd:sequence>
              <xsd:element name="cid" type="xsd:int" nillable="true" prodata:format="zzz9" prodata:label="[%Company%] ID"/>
              <xsd:element name="bid" type="xsd:int" nillable="true" prodata:format="zzz9" prodata:label="[%Branch%] ID"/>
              <xsd:element name="uid" type="xsd:int" nillable="true" prodata:format="zzzz9" prodata:label="[%Customer%] ID"/>
              <xsd:element name="csname" type="xsd:string" nillable="true" prodata:format="X(30)" prodata:label="Name"/>
              <xsd:element name="csshort" type="xsd:string" nillable="true" prodata:label="Short Name"/>
              <xsd:element name="csstat" type="xsd:string" nillable="true" prodata:format="X(1)" prodata:label="Status"/>
              <xsd:element name="addr" type="xsd:string" nillable="true" minOccurs="4" maxOccurs="4" prodata:format="X(30)" prodata:label="Address 4"/>
              <xsd:element name="city" type="xsd:string" nillable="true" prodata:format="X(25)" prodata:label="City"/>
              <xsd:element name="stcd" type="xsd:string" nillable="true" prodata:format="X(2)" prodata:label="State/Province"/>
              <xsd:element name="zip" type="xsd:string" nillable="true" prodata:format="X(10)" prodata:label="Zip or Postal Code"/>
              <xsd:element name="cycd" type="xsd:string" nillable="true" prodata:format="X(3)" prodata:label="Country"/>
              <xsd:element name="phone" type="xsd:string" nillable="true" minOccurs="2" maxOccurs="2" prodata:format="X(18)" prodata:label="Phone Number 2"/>
              <xsd:element name="faxno" type="xsd:string" nillable="true" prodata:format="X(18)" prodata:label="Fax"/>
              <xsd:element name="telexno" type="xsd:string" nillable="true" prodata:format="X(18)" prodata:label="Telex"/>
              <xsd:element name="webadd" type="xsd:string" nillable="true" prodata:format="X(30)" prodata:label="Website"/>
              <xsd:element name="emailid" type="xsd:string" nillable="true" prodata:format="X(256)" prodata:label="E-mail"/>
              <xsd:element name="csince" type="xsd:date" nillable="true" prodata:format="99/99/9999" prodata:label="Start"/>
              <xsd:element name="cend" type="xsd:date" nillable="true" prodata:format="99/99/9999" prodata:label="End"/>
              <xsd:element name="cssrvrp" type="xsd:string" nillable="true" prodata:format="X(20)" prodata:label="Representative"/>
              <xsd:element name="dstart" type="xsd:date" nillable="true" prodata:format="99/99/9999" prodata:label="Contract Start"/>
              <xsd:element name="dtend" type="xsd:date" nillable="true" prodata:format="99/99/9999" prodata:label="Contract End"/>
              <xsd:element name="cnextrev" type="xsd:date" nillable="true" prodata:format="99/99/9999" prodata:label="Review"/>
              <xsd:element name="exported" type="xsd:boolean" nillable="true" prodata:label="Exported"/>
              <xsd:element name="expdate" type="xsd:date" nillable="true" prodata:format="99/99/9999" prodata:label="Exported Date"/>
              <xsd:element name="consite" type="xsd:boolean" nillable="true" prodata:label="Consolidate [%Sites%]"/>
              <xsd:element name="baddrsam" type="xsd:boolean" nillable="true" prodata:label="Bill Address same as Contact"/>
              <xsd:element name="psrvat" type="xsd:string" nillable="true" prodata:format="X(30)" prodata:label="Bill Location"/>
              <xsd:element name="sbillat" type="xsd:string" nillable="true" prodata:format="X(30)" prodata:label="Bill Mail Attention"/>
              <xsd:element name="baddr" type="xsd:string" nillable="true" minOccurs="3" maxOccurs="3" prodata:format="X(30)" prodata:label="Bill Address 3"/>
              <xsd:element name="bcity" type="xsd:string" nillable="true" prodata:format="X(25)" prodata:label="Bill City"/>
              <xsd:element name="bstcd" type="xsd:string" nillable="true" prodata:format="X(10)" prodata:label="Bill State/Province"/>
              <xsd:element name="bzip" type="xsd:string" nillable="true" prodata:format="X(10)" prodata:label="Bill Zip or Postal Code"/>
              <xsd:element name="bcycd" type="xsd:string" nillable="true" prodata:format="X(3)" prodata:label="Bill Country"/>
              <xsd:element name="ref1" type="xsd:string" nillable="true" prodata:format="X(25)" prodata:label="[%EXREFCUS-1%]"/>
              <xsd:element name="ref2" type="xsd:string" nillable="true" prodata:format="X(25)" prodata:label="[%EXREFCUS-2%]"/>
              <xsd:element name="ref3" type="xsd:string" nillable="true" prodata:format="X(25)" prodata:label="[%EXREFCUS-3%]"/>
              <xsd:element name="ref4" type="xsd:string" nillable="true" prodata:format="X(25)" prodata:label="[%EXREFCUS-4%]"/>
              <xsd:element name="ref5" type="xsd:string" nillable="true" prodata:format="X(25)" prodata:label="[%EXREFCUS-5%]"/>
              <xsd:element name="ref6" type="xsd:string" nillable="true" prodata:format="X(25)" prodata:label="[%EXREFCUS-6%]"/>
              <xsd:element name="ref7" type="xsd:string" nillable="true" prodata:format="X(25)" prodata:label="[%EXREFCUS-7%]"/>
              <xsd:element name="ref8" type="xsd:string" nillable="true" prodata:format="X(25)" prodata:label="[%EXREFCUS-8%]"/>
              <xsd:element name="ref9" type="xsd:string" nillable="true" prodata:format="X(25)" prodata:label="[%EXREFCUS-9%]"/>
              <xsd:element name="ref10" type="xsd:string" nillable="true" prodata:format="X(25)" prodata:label="[%EXREFCUS-10%]"/>
              <xsd:element name="cruser" type="xsd:string" nillable="true" prodata:label="Create User"/>
              <xsd:element name="crdate" type="xsd:date" nillable="true" prodata:format="99/99/9999" prodata:label="Create Date"/>
              <xsd:element name="crtime" type="xsd:int" nillable="true" prodata:format=">>>>99" prodata:label="Time created"/>
              <xsd:element name="psblfrcd" type="xsd:string" nillable="true" prodata:format="X(1)" prodata:label="Budget Period"/>
              <xsd:element name="disp_crtme" type="xsd:string" nillable="true" prodata:format="X(15)" prodata:label="Create Time"/>
              <xsd:element name="cObjectName" type="xsd:string" nillable="true" prodata:label="Error object"/>
              <xsd:element name="cValmess" type="xsd:string" nillable="true" prodata:label="Error message (Error ID)"/>
              <xsd:element name="cChkNew" type="xsd:string" nillable="true" prodata:label="Add/Update mode"/>
              <xsd:element name="iimport" type="xsd:int" nillable="true" prodata:label="Import Flag"/>
              <xsd:element name="DbRow" type="xsd:string" nillable="true" prodata:label="Row unique Identifier"/>
            </xsd:sequence>
          </xsd:complexType>
        </xsd:element>
      </xsd:sequence>
    </xsd:complexType>
  </xsd:element>
  <xsd:annotation>
    <xsd:appinfo>
      <prodata:index name="xuid" prodata:primaryIndex="true">
        <prodata:table name="ttCustomer"/>
      </xsd:appinfo>
    </xsd:annotation>
  </xsd:element>
</xsd:schema>
```

dsCustomer Dataset

XML Schema for dsCustomer Dataset

```
<prodata:field name="uid" />
</prodata:index>
</xsd:appinfo>
</xsd:annotation>
</xsd:schema>
```

Field Name	Label	Description	Format	Category
ttCustomer				
addr[1]	Address 1	Customer Contact - Address line 1	Character(30)	DATA
addr[2]	Address 2	Customer Contact - Address line 2	Character(30)	DATA
addr[3]	Address 3	Customer Contact - Address line 3 (Reserved for future use)	Character(30)	DATA
addr[4]	Address 4	Customer Contact - Address line 4 (Reserved for future use)	Character(30)	DATA
baddrsam	Bill Address same as Contact	Customer Bill Address - Bill Address same as Contact	Boolean	DATA
baddr[1]	Bill Address 1	Customer Bill Address - Address line 1	Character(30)	DATA
baddr[2]	Bill Address 2	Customer Bill Address - Address line 2	Character(30)	DATA
baddr[3]	Bill Address 3	Customer Bill Address - Address line 3 (Reserved for future use)	Character(30)	DATA
bcity	Bill City	Customer Bill Address - City	Character(25)	DATA
bcynd	Bill Country	Customer Bill Address - Country. Should contain value from the Country Code List	Character(3)	DATA
bid	Branch ID	Branch identifier (unique within the Company)	(999)	DATA-READ
bstcd	Bill State/Province	Customer Bill Address - State/Province. Should contain value from the State/Province Code List	Character(2)	DATA
bzip	Bill Zip or Postal Code	Customer Bill Address - Zip or Postal Code	Character(10)	DATA
cchkNew	Add/Update mode	Operation mode flag: "A" - ADD; "U" - UPDATE; <empty string> - AUTO DETECT	Character(1)	SYSTEM
cend	End	Customer History - End	Date	DATA
cid	Company ID	Company unique identifier	(999)	DATA-READ
city	City	Customer Contact - City	Character(25)	DATA

dsCustomer Dataset

Field Name	Label	Description	Format	Category
ttCustomer				
cnextrev	Review	Customer History - Review	Date	DATA
cObjectName	Error object	Object name for RECORD level error	Character(255)	SYSTEM
consite	Consolidate Sites	Customer Bill Address - Consolidate Sites	Boolean	DATA
crdate	Create Date	Record date created/last modified	Date	DATA-READ
crttime	Time created	Record time created/last modified, seconds from the midnight	(999999)	DATA-READ
cruser	Create User	Record created/last modified by	Character(8)	DATA-READ
csince	Start	Customer History - Start	Date	DATA
csname	Name	Customer - Name	Character(30)	DATA
csshort	Short Name	Customer - Short Name (unique within the Company)	Character(8)	DATA
cssrvrp	Representative	Customer History - Representative	Character(20)	DATA
cValmess	Error message (Error ID)	Error message (Error ID) for RECORD level error	Character(255)	SYSTEM
cycd	Country	Customer Contact - Country. Should contain value from the Country Code List	Character(3)	DATA
DbRow	Row unique Identifier	Reserved for system use		SYSTEM
disp_crttime	Create Time	Record time created/last modified, calculated from crttime field (HH:MM:SS)	Character(8)	CALCULATED
dtend	Contract End	Customer History - Contract End	Date	DATA
dtstart	Contract Start	Customer History - Contract Start	Date	DATA
emailid	E-mail	Customer Contact - E-mail	Character(255)	DATA
expdate	Exported Date	Customer History - Exported Date	Date	DATA
exported	Exported	Customer History - Exported	Boolean	DATA
faxno	Fax	Customer Contact - Fax	Character(18)	DATA
iImport	Import Flag	Reserved for system use	(999999)	SYSTEM
phone[1]	Phone Number 1	Customer Contact - Phone Number 1	Character(18)	DATA
phone[2]	Phone Number 2	Customer Contact - Phone Number 2	Character(18)	DATA
psblfrcd	Budget Period	Customer Bill Settings - Budget Period for Advanced	Character(3)	DATA

dsCustomer Dataset

Field Name	Label	Description	Format	Category
ttCustomer				
		Budgeting: blank value or any combination of "M" - monthly, "W" - weekly or "D" - daily		
psrvat	Bill Location	Customer Bill Address - Location	Character(30)	DATA
ref1	Reference 1	Customer - Reference 1	Character(50)	DATA
ref10	Reference 10	Customer - Reference 10	Character(50)	DATA
ref2	Reference 2	Customer - Reference 2	Character(50)	DATA
ref3	Reference 3	Customer - Reference 3	Character(50)	DATA
ref4	Reference 4	Customer - Reference 4	Character(50)	DATA
ref5	Reference 5	Customer - Reference 5	Character(50)	DATA
ref6	Reference 6	Customer - Reference 6	Character(50)	DATA
ref7	Reference 7	Customer - Reference 7	Character(50)	DATA
ref8	Reference 8	Customer - Reference 8	Character(50)	DATA
ref9	Reference 9	Customer - Reference 9	Character(50)	DATA
rstat	Status	Customer - Status: "A" - Active, "I" - Inactive, "V" - Void	Character(1)	DATA
sbillat	Bill Mail Attention	Customer Bill Address - Mail Attention	Character(30)	DATA
stcd	State/Province	Customer Contact - State/Province. Should contain value from the State/Province Code List	Character(2)	DATA
telexno	Telex	Customer Contact - Telex	Character(18)	DATA
uid	Customer ID	Customer identifier (unique within the Company)	(999999)	DATA-READ
webadd	Website	Customer Contact - Website	Character(80)	DATA
zip	Zip or Postal Code	Customer Contact - Zip or Postal Code	Character(10)	DATA

dsEmployee Dataset

XML Schema for dsEmployee Dataset

```
<?xml version="1.0"?>
<xsd:schema xmlns:xsd="http://www.w3.org/2001/XMLSchema" xmlns="" xmlns:prodata="urn:schemas-progress-com:xml-prodata:0001">
  <xsd:element name="dsEmployee" prodata:proDataSet="true">
    <xsd:complexType>
      <xsd:sequence>
        <xsd:element name="ttEmployee" minOccurs="0" maxOccurs="unbounded" prodata:beforeTable="ttEmployeeBefore">
          <xsd:complexType>
            <xsd:sequence>
              <xsd:element name="cid" type="xsd:int" nillable="true" prodata:format="zzz9" prodata:label="[%Company%] ID"/>
              <xsd:element name="bid" type="xsd:int" nillable="true" prodata:format="zzz9" prodata:label="[%Branch%] ID"/>
              <xsd:element name="eid" type="xsd:int" nillable="true" prodata:format="zzzz9" prodata:label="ID"/>
              <xsd:element name="emname1" type="xsd:string" nillable="true" prodata:format="X(15)" prodata:label="Last Name"/>
              <xsd:element name="emnamef" type="xsd:string" nillable="true" prodata:format="X(15)" prodata:label="First Name"/>
              <xsd:element name="emshort" type="xsd:string" nillable="true" prodata:label="Short"/>
              <xsd:element name="rstat" type="xsd:string" nillable="true" prodata:format="X(1)" prodata:label="Status"/>
              <xsd:element name="addr" type="xsd:string" nillable="true" minOccurs="3" maxOccurs="3" prodata:format="X(30)" prodata:label="Address 3"/>
              <xsd:element name="city" type="xsd:string" nillable="true" prodata:format="X(25)" prodata:label="City"/>
              <xsd:element name="stcd" type="xsd:string" nillable="true" prodata:format="X(2)" prodata:label="State/Province"/>
              <xsd:element name="zip" type="xsd:string" nillable="true" prodata:format="X(10)" prodata:label="Zip or Postal Code"/>
              <xsd:element name="cycd" type="xsd:string" nillable="true" prodata:format="X(3)" prodata:label="Country"/>
              <xsd:element name="phone" type="xsd:string" nillable="true" minOccurs="2" maxOccurs="2" prodata:format="X(18)" prodata:label="Phone 2"/>
              <xsd:element name="faxno" type="xsd:string" nillable="true" prodata:format="X(18)" prodata:label="Fax"/>
              <xsd:element name="teltype" type="xsd:string" nillable="true" minOccurs="2" maxOccurs="2" prodata:format="X(6)" prodata:label="Phone Type 2"/>
              <xsd:element name="emailid" type="xsd:string" nillable="true" prodata:format="X(80)" prodata:label="Email"/>
              <xsd:element name="ssn" type="xsd:string" nillable="true" prodata:format="X(15)" prodata:label="[%SSN/SIN%]"/>
              <xsd:element name="dob" type="xsd:date" nillable="true" prodata:format="99/99/9999" prodata:label="Date of Birth"/>
              <xsd:element name="emsex" type="xsd:string" nillable="true" prodata:format="X(1)" prodata:label="Sex"/>
              <xsd:element name="embackgr" type="xsd:string" nillable="true" prodata:format="X(4)" prodata:label="Ethnicity"/>
              <xsd:element name="emhaircol" type="xsd:string" nillable="true" prodata:format="X(10)" prodata:label="Hair Color"/>
              <xsd:element name="emeyecol" type="xsd:string" nillable="true" prodata:format="X(10)" prodata:label="Eye Color"/>
              <xsd:element name="emhgt" type="xsd:decimal" nillable="true" prodata:format="zz9.99" prodata:label="Height"/>
              <xsd:element name="emwgt" type="xsd:int" nillable="true" prodata:format="zz9" prodata:label="Weight"/>
              <xsd:element name="emmrstcd" type="xsd:string" nillable="true" prodata:format="X(1)" prodata:label="Marital Status"/>
              <xsd:element name="emdepend" type="xsd:int" nillable="true" prodata:format="9" prodata:label="Dependents"/>
              <xsd:element name="ekin" type="xsd:string" nillable="true" prodata:format="X(30)" prodata:label="Next of Kin"/>
              <xsd:element name="photoloc" type="xsd:string" nillable="true" prodata:format="X(80)" prodata:label="Photograph"/>
              <xsd:element name="dstart" type="xsd:date" nillable="true" prodata:format="99/99/9999" prodata:label="Start Date"/>
              <xsd:element name="dterm" type="xsd:date" nillable="true" prodata:format="99/99/9999" prodata:label="Termination Date"/>
              <xsd:element name="termrc" type="xsd:int" nillable="true" prodata:format="X(4)" prodata:label="Termination"/>
              <xsd:element name="emnerrev" type="xsd:int" nillable="true" prodata:format="9" prodata:label="Next Review"/>
              <xsd:element name="emlarrev" type="xsd:date" nillable="true" prodata:format="99/99/9999" prodata:label="Last Review"/>
              <xsd:element name="emuic" type="xsd:boolean" nillable="true" prodata:label="Employment Ins"/>
              <xsd:element name="emuicfil" type="xsd:date" nillable="true" prodata:format="99/99/9999" prodata:label="Employment Ins Effective Date"/>
              <xsd:element name="emuicexp" type="xsd:date" nillable="true" prodata:format="99/99/9999" prodata:label="Employment Ins Expiry"/>
              <xsd:element name="depcd" type="xsd:string" nillable="true" prodata:format="X(4)" prodata:label="Department"/>
              <xsd:element name="emposcd" type="xsd:string" nillable="true" prodata:format="X(4)" prodata:label="[%Position%]"/>
              <xsd:element name="empycd" type="xsd:string" nillable="true" prodata:format="X(4)" prodata:label="Type"/>
              <xsd:element name="emsrtycd" type="xsd:string" nillable="true" prodata:format="X(4)" prodata:label="[%Service%] Type"/>
              <xsd:element name="pyfrcd" type="xsd:string" nillable="true" prodata:format="X(4)" prodata:label="Pay Cycle"/>
              <xsd:element name="embudget" type="xsd:boolean" nillable="true" prodata:label="Use Budget"/>
              <xsd:element name="embdby" type="xsd:string" nillable="true" prodata:format="X(1)" prodata:label="Budget Period"/>
              <xsd:element name="embdhrs" type="xsd:decimal" nillable="true" prodata:format="zz,zz9.99" prodata:label="Budget Hours"/>
              <xsd:element name="statpay" type="xsd:boolean" nillable="true" prodata:label="Pay Stat"/>
              <xsd:element name="brkexm" type="xsd:boolean" nillable="true" prodata:label="Pay Overtime"/>
              <xsd:element name="ratecalc" type="xsd:string" nillable="true" prodata:format="X(1)" prodata:label="Rate Calc"/>
              <xsd:element name="union" type="xsd:boolean" nillable="true" prodata:label="Union"/>
              <xsd:element name="emprsrhrs" type="xsd:decimal" nillable="true" prodata:format="99.999" prodata:label="Seniority Hours"/>
              <xsd:element name="emfedid" type="xsd:string" nillable="true" prodata:format="X(20)" prodata:label="[%Reg. 1%]"/>
              <xsd:element name="feddexp" type="xsd:date" nillable="true" prodata:format="99/99/9999" prodata:label="[%Reg. 1%] Expiry"/>
              <xsd:element name="wauth" type="xsd:string" nillable="true" prodata:format="X(20)" prodata:label="[%Reg. 3%]"/>
              <xsd:element name="wauthexp" type="xsd:date" nillable="true" prodata:format="99/99/9999" prodata:label="[%Reg. 3%] Expiry"/>
              <xsd:element name="gunper" type="xsd:string" nillable="true" prodata:format="X(20)" prodata:label="[%Reg. 5%]"/>
              <xsd:element name="gunexp" type="xsd:date" nillable="true" prodata:format="99/99/9999" prodata:label="[%Reg. 5%] Expiry"/>
              <xsd:element name="emstateid" type="xsd:string" nillable="true" prodata:format="X(20)" prodata:label="[%Reg. 2%]"/>
              <xsd:element name="stateexp" type="xsd:date" nillable="true" prodata:format="99/99/9999" prodata:label="[%Reg. 2%] Expiry"/>
              <xsd:element name="embadge" type="xsd:string" nillable="true" prodata:format="X(20)" prodata:label="[%Reg. 4%]"/>
              <xsd:element name="badgeexp" type="xsd:date" nillable="true" prodata:format="99/99/9999" prodata:label="[%Reg. 4%] Expiry"/>
              <xsd:element name="empother" type="xsd:string" nillable="true" prodata:format="X(20)" prodata:label="[%Reg. 6%]"/>
              <xsd:element name="otherexp" type="xsd:date" nillable="true" prodata:format="99/99/9999" prodata:label="[%Reg. 6%] Expiry"/>
              <xsd:element name="emake" type="xsd:string" nillable="true" prodata:format="X(15)" prodata:label="Car Make"/>
              <xsd:element name="emodel" type="xsd:string" nillable="true" prodata:format="X(15)" prodata:label="Model"/>
            
          
        
      
    
  

```

dsEmployee Dataset

XML Schema for dsEmployee Dataset

```

<xsd:element name="emcaryr" type="xsd:int" nillable="true" prodata:format="9999" prodata:label="Year"/>
<xsd:element name="emplate" type="xsd:string" nillable="true" prodata:format="X(10)" prodata:label="Plate No"/>
<xsd:element name="carstcd" type="xsd:string" nillable="true" prodata:format="X(4)" prodata:label="Registered"/>
<xsd:element name="einsexp" type="xsd:date" nillable="true" prodata:format="99/99/9999" prodata:label="Ins. Exp."/>
<xsd:element name="workdays" type="xsd:boolean" nillable="true" minOccurs="7" maxOccurs="7" prodata:label="Work Days 7"/>
<xsd:element name="ref1" type="xsd:string" nillable="true" prodata:format="X(25)" prodata:label="{%EXREFEMP-1%}"/>
<xsd:element name="ref2" type="xsd:string" nillable="true" prodata:format="X(25)" prodata:label="{%EXREFEMP-2%}"/>
<xsd:element name="ref3" type="xsd:string" nillable="true" prodata:format="X(25)" prodata:label="{%EXREFEMP-3%}"/>
<xsd:element name="ref4" type="xsd:string" nillable="true" prodata:format="X(25)" prodata:label="{%EXREFEMP-4%}"/>
<xsd:element name="ref5" type="xsd:string" nillable="true" prodata:format="X(25)" prodata:label="{%EXREFEMP-5%}"/>
<xsd:element name="ref6" type="xsd:string" nillable="true" prodata:format="X(25)" prodata:label="{%EXREFEMP-6%}"/>
<xsd:element name="ref7" type="xsd:string" nillable="true" prodata:format="X(25)" prodata:label="{%EXREFEMP-7%}"/>
<xsd:element name="ref8" type="xsd:string" nillable="true" prodata:format="X(25)" prodata:label="{%EXREFEMP-8%}"/>
<xsd:element name="ref9" type="xsd:string" nillable="true" prodata:format="X(25)" prodata:label="{%EXREFEMP-9%}"/>
<xsd:element name="ref10" type="xsd:string" nillable="true" prodata:format="X(25)" prodata:label="{%EXREFEMP-10%}"/>
<xsd:element name="cruser" type="xsd:string" nillable="true" prodata:label="Create User"/>
<xsd:element name="crdate" type="xsd:date" nillable="true" prodata:format="99/99/9999" prodata:label="Create Date"/>
<xsd:element name="crtime" type="xsd:int" nillable="true" prodata:format=">>>9" prodata:label="Time created"/>
<xsd:element name="exported" type="xsd:boolean" nillable="true" prodata:label="Exported"/>
<xsd:element name="expdate" type="xsd:date" nillable="true" prodata:format="99/99/9999" prodata:label="Exported Date"/>
<xsd:element name="archived" type="xsd:boolean" nillable="true" prodata:label="Was archived"/>
<xsd:element name="archivedDate" type="xsd:date" nillable="true" prodata:format="99/99/9999" prodata:label="Date archived"/>
<xsd:element name="alertemaid" type="xsd:string" nillable="true" prodata:format="X(80)" prodata:label="ttEmployee.alertemaid"/>
<xsd:element name="alertsmsphone" type="xsd:string" nillable="true" prodata:format="X(18)" prodata:label="ttEmployee.alertsmsphone"/>
<xsd:element name="fullname" type="xsd:string" nillable="true" prodata:format="X(30)" prodata:label="Full Name"/>
<xsd:element name="loginid" type="xsd:string" nillable="true" prodata:format="X(35)" prodata:label="ttEmployee.loginid"/>
<xsd:element name="DbRow" type="xsd:string" nillable="true" prodata:label="Row unique Identifier"/>
<xsd:element name="disp_crtime" type="xsd:string" nillable="true" prodata:format="X(15)" prodata:label="Create Time"/>
<xsd:element name="cObjectName" type="xsd:string" nillable="true" prodata:label="Error object"/>
<xsd:element name="cValmess" type="xsd:string" nillable="true" prodata:label="Error message (Error ID)"/>
<xsd:element name="cChkNew" type="xsd:string" nillable="true" prodata:label="Add/Update mode"/>
<xsd:element name="iImport" type="xsd:int" nillable="true" prodata:label="Import Flag"/>
<xsd:element name="lCalcolone" type="xsd:boolean" nillable="true"/>
<xsd:element name="disp_emnerev" type="xsd:string" nillable="true" prodata:format="X(15)" prodata:label="Next Review"/>
</xsd:sequence>
</xsd:complexType>
</xsd:element>
</xsd:sequence>
</xsd:complexType>
</xsd:element>
<xsd:annotation>
<xsd:appinfo>
<prodata:index name="emidxeid" prodata:primaryIndex="true">
<prodata:table name="ttEmployee"/>
<prodata:field name="eid"/>
</prodata:index>
<prodata:index name="emidxname">
<prodata:table name="ttEmployee"/>
<prodata:field name="emname1"/>
<prodata:field name="emnamef"/>
</prodata:index>
</xsd:appinfo>
</xsd:annotation>
</xsd:schema>

```

Field Name	Label	Description	Format	Category
ttEmployee				
addr[1]	Address 1	Employee Contact Information - Address line 1	Character(30)	DATA
addr[2]	Address 2	Employee Contact Information - Address line 2	Character(30)	DATA
addr[3]	Address 3	Employee Contact Information - Address line 3	Character(30)	DATA

dsEmployee Dataset

Field Name	Label	Description	Format	Category
ttEmployee				
		(Reserved for future use)		
alertemailid	Alert Email	Employee Contact - Alert Email	Character(80)	DATA
alertsmsphone	Alert SMS	Employee Contact - Alert SMS	Character(18)	DATA
archived	Was archived	Record archived	Boolean	DATA
archivedDate	Date archived	Record date archived	Date	DATA-READ
badgeexp	Reg. 4 Expiry	Employee Registration - Reg.4 expiry date	Date	DATA
bid	Branch ID	Branch identifier (unique within the Company)	(999)	DATA-READ
brkexm	Pay Overtime	Employee Pay Settings - Pay Overtime	Boolean	DATA
carstcd	Registered	Employee Automobile - Registered in. Should contain value from the State/Province Code List	Character(4)	DATA
cChkNew	Add/Update mode	Operation mode flag: "A" - ADD; "U" - UPDATE; <empty string> - AUTO DETECT	Character(1)	SYSTEM
cid	Company ID	Company unique identifier	(999)	DATA-READ
city	City	Employee Contact Information - City	Character(25)	DATA
cObjectName	Error object	Object name for RECORD level error	Character(255)	SYSTEM
crdate	Create Date	Record date created/last modified	Date	DATA-READ
crttime	Time created	Record time created/last modified, seconds from the midnight	(999999)	DATA-READ
cruser	Create User	Record created/last modified by	Character(8)	DATA-READ
cValmess	Error message (Error ID)	Error message (Error ID) for RECORD level error	Character(255)	SYSTEM
cycd	Country	Employee Contact Information - Country. Should contain value from the Country Code List	Character(3)	DATA
DbRow	Row unique Identifier	Reserved for system use		SYSTEM
depcd	Department	Employee Pay settings - Department. Should contain value from the Departments List	Character(4)	DATA
disp_crttime	Create Time	Record time created/last modified, calculated from crttime field (HH:MM:SS)	Character(8)	CALCULATED
disp_emnerev	Next Review	Employee History - Next Review time, calculated	Character(6)	CALCULATED

dsEmployee Dataset

Field Name	Label	Description	Format	Category
ttEmployee				
		from emnerev field (Mon Day)		
dob	Date of Birth	Employee Profile - Date of Birth	Date	DATA
dtend	Termination Date	Employee History - Termination date	Date	DATA
dtstart	Start Date	Employee History - Start date	Date	DATA
eid	ID	Employee identifier (unique within the Company)	(999999)	DATA-READ
einsexp	Ins. Exp.	Employee Automobile - Insurance Expiry Date	Date	DATA
ekin	Next of Kin	Employee Profile - Next of Kin	Character(30)	DATA
emailid	Email	Employee Contact - Email address	Character(255)	DATA
emake	Car Make	Employee Automobile - Car Make	Character(15)	DATA
embackgr	Ethnicity	Employee Profile - Ethnicity. Should contain value from the Ethnic Background Code List	Character(4)	DATA
embadge	Reg. 4	Employee Registration - Reg.4 name	Character(20)	DATA
embdby	Budget Period	Employee Pay Settings - Budget Period for Standard budgeting: "M" - month, or "W" - week Employee Pay Settings - Budget Period for Advanced Budgeting: blank value or any combination of "M" - monthly, "W" - weekly or "D" - daily	Character(3)	DATA
embdhrs	Budget Hours	Employee Pay Settings - Budget Hours	(99999.99)	DATA
embudget	Use Budget	Employee Pay Settings - Use Budget	Boolean	DATA
emcaryr	Year	Employee Automobile - Year (YYYY)	(9999)	DATA
emdepend	Dependents	Employee Profile - Dependents (number)	(99)	DATA
emeyecol	Eye Color	Employee Profile - Eye Color	Character(10)	DATA
emfedid	Reg. 1	Employee Registration - Reg.1 name	Character(20)	DATA
emhaircol	Hair Color	Employee Profile - Hair Color	Character(10)	DATA
emhgt	Height	Employee Profile - Height, meters	(999.99)	DATA
emlarev	Last Review	Employee History - Last Review	Date	DATA
emmrstcd	Marital Status	Employee Profile - Marital Status. Should contain value from the Marital Status Code List	Character(1)	DATA

dsEmployee Dataset

Field Name	Label	Description	Format	Category
ttEmployee				
emnamef	First Name	Employee - First Name	Character(20)	DATA
emname1	Last Name	Employee - Last Name	Character(20)	DATA
emnerev	Next Review	Employee History - Next Review time (DDMM)	(9999)	DATA
emodel	Model	Employee Automobile - Car Model	Character(15)	DATA
emplate	Plate No	Employee Automobile - Plate No	Character(10)	DATA
emposcd	Position	Employee Pay Settings - Position. Should contain value from the Position Code List	Character(4)	DATA
empother	Reg. 6	Employee Registration - Reg.6 name	Character(20)	DATA
empsrhrs	Seniority Hours	Employee Pay Settings - Seniority Hours	(999999.999)	DATA
empycd	Type	Employee Pay Settings - Type. Should contain value from the Employee Types List	Character(4)	DATA
emsex	Sex	Employee Profile - Sex: "F" - female, or "M" - Male	Character(1)	DATA
emshort	Short	Employee - Short name	Character(8)	DATA
emsrtycd	Service Type	Employee Pay Settings - Service type. Should contain value from the Service Types List	Character(4)	DATA
emstateid	Reg. 2	Employee Registration - Reg.2 name	Character(20)	DATA
emuic	Employment Ins	Employee History - Employee Ins	Boolean	DATA
emuicexp	Employment Ins Expiry	Employee History - Employment Ins Expiry date	Date	DATA
emuicfil	Employment Ins Effective Date	Employee History - Employment Ins Effective date	Date	DATA
emwgt	Weight	Employee Profile - Weight, kg	(999)	DATA
eunion	Union	Employee Pay Settings - Union	Boolean	DATA
expdate	Exported Date	Employee History - Date Exported	Date	DATA
exported	Exported	Employee History - Exported	Boolean	DATA
faxno	Fax	Employee Profile - Fax	Character(18)	DATA
fedidexp	Reg. 1 Expiry	Employee Registration - Reg.1 name	Date	DATA

dsEmployee Dataset

Field Name	Label	Description	Format	Category
ttEmployee				
fullname	Full Name	Employee Full Name, combination of emnamef and emnamef	Character(30)	CALCULATED
gunexp	Reg. 5 Expiry	Employee Registration - Reg.5 expiry date	Date	DATA
gunper	Reg. 5	Employee Registration - Reg.5 name	Character(20)	DATA
iImport	Import Flag	Reserved for system use	(999999)	SYSTEM
lCalcolone	lCalcolone	Reserved for system use	Boolean	SYSTEM
otherexp	Reg. 6 Expiry	Employee Registration - Reg.6 expiry date	Date	DATA
phone[1]	Phone 1	Employee Profile - Phone 1	Character(18)	DATA
phone[2]	Phone 2	Employee Profile - Phone 2	Character(18)	DATA
photoloc	Photograph	Employee Profile - Photograph (valid URL or path to the common resource)	Character(80)	DATA
pyfrcd	Pay Cycle	Employee Pay Settings - Pay Cycle. Should contain value from the Payroll Cycle Code List	Character(4)	DATA
ratecalc	Rate Calc	Employee Pay Settings - Rate Calc: "A" - Avg. Base, "F" - Factor Base	Character(1)	DATA
ref1	Reference 1	Employee - Reference 1	Character(50)	DATA
ref10	Reference 10	Employee - Reference 10	Character(50)	DATA
ref2	Reference 2	Employee - Reference 2	Character(50)	DATA
ref3	Reference 3	Employee - Reference 3	Character(50)	DATA
ref4	Reference 4	Employee - Reference 4	Character(50)	DATA
ref5	Reference 5	Employee - Reference 5	Character(50)	DATA
ref6	Reference 6	Employee - Reference 6	Character(50)	DATA
ref7	Reference 7	Employee - Reference 7	Character(50)	DATA
ref8	Reference 8	Employee - Reference 8	Character(50)	DATA
ref9	Reference 9	Employee - Reference 9	Character(50)	DATA
rstat	Status	Employee - Status: "A" - Active, "I" - Inactive, "V" - Void	Character(1)	DATA
ssn	SSN/SIN	Employee Profile - SSN/SIN	Character(15)	DATA

dsEmployee Dataset

Field Name	Label	Description	Format	Category
ttEmployee				
stateexp	Reg. 2 Expiry	Employee Registration - Reg.2 expiry date	Date	DATA
statpay	Pay Stat	Employee Pay Settings - Pay Stat	Boolean	DATA
stcd	State/Province	Employee Contact - State/Province. Should contain value from the State/Province Code List	Character(2)	DATA
teltype[1]	Phone Type 1	Employee Contact - Phone 1 type. Should contain value from the Phone Code List	Character(4)	DATA
teltype[2]	Phone Type 2	Employee Contact - Phone 2 type. Should contain value from the Phone Code List	Character(4)	DATA
termrc	Termination	Employee History - Termination. Should contain value from the Termination Code List	Character(4)	DATA
wauth	Reg. 3	Employee Registration - Reg.3 name	Character(20)	DATA
wauthexp	Reg. 3 Expiry	Employee Registration - Reg.3 expiry date	Date	DATA
workdays[1]	Work Days 1	Employee works on week day 1 (Sunday)	Boolean	DATA
workdays[2]	Work Days 2	Employee works on week day 2 (Monday)	Boolean	DATA
workdays[3]	Work Days 3	Employee works on week day 3 (Tuesday)	Boolean	DATA
workdays[4]	Work Days 4	Employee works on week day 4 (Wednesday)	Boolean	DATA
workdays[5]	Work Days 5	Employee works on week day 5 (Thursday)	Boolean	DATA
workdays[6]	Work Days 6	Employee works on week day 6 (Friday)	Boolean	DATA
workdays[7]	Work Days 7	Employee works on week day 7 (Saturday)	Boolean	DATA
zip	Zip or Postal Code	Employee Contact - Zip or Postal Code	Character(10)	DATA

dsEmpTmOff Dataset

XML Schema for dsEmpTmOff Dataset

```
<?xml version="1.0"?>
<xsd:schema xmlns:xsd="http://www.w3.org/2001/XMLSchema" xmlns="" xmlns:prodata="urn:schemas-progress-com:xml-prodata:0001">
  <xsd:element name="dsEmpTmOff" prodata:proDataSet="true">
    <xsd:complexType>
      <xsd:sequence>
        <xsd:element name="ttEmptmoff" minOccurs="0" maxOccurs="unbounded" prodata:beforeTable="ttEmptmoffBefore">
          <xsd:complexType>
            <xsd:sequence>
              <xsd:element name="tmoffid" type="xsd:int" nillable="true" prodata:format=">>>>>9" prodata:label="Time Off Record ID"/>
              <xsd:element name="cid" type="xsd:int" nillable="true" prodata:format="zzz9" prodata:label="[&Company%] ID"/>
              <xsd:element name="bid" type="xsd:int" nillable="true" prodata:format="zzz9" prodata:label="[&Branch%] ID"/>
              <xsd:element name="eid" type="xsd:int" nillable="true" prodata:format="zzzz9" prodata:label="[&Employee%] ID"/>
              <xsd:element name="toffdate" type="xsd:date" nillable="true" prodata:format="99/99/9999" prodata:label="Time Off Date"/>
              <xsd:element name="tmstart" type="xsd:int" nillable="true" prodata:format=">>>>>9" prodata:label="Start"/>
              <xsd:element name="tmend" type="xsd:int" nillable="true" prodata:format=">>>>>9" prodata:label="End"/>
              <xsd:element name="tmoffcd" type="xsd:string" nillable="true" prodata:format="X(4)" prodata:label="Time Off Code"/>
              <xsd:element name="accumamt" type="xsd:decimal" nillable="true" prodata:format=">>>9.999" prodata:label="Accumulation Amount" prodata:decimals="3"/>
              <xsd:element name="tmoffst" type="xsd:string" nillable="true" prodata:format="X(12)" prodata:label="Time Off Code Status"/>
              <xsd:element name="tmofftyp" type="xsd:string" nillable="true" prodata:format="X" prodata:label="Time Off Type"/>
              <xsd:element name="tmoffnot" type="xsd:string" nillable="true" prodata:format="X(256)" prodata:label="Time Off Notes"/>
              <xsd:element name="webtmoffid" type="xsd:int" nillable="true" prodata:format=">>>>>9" prodata:label="Web Time Off Record ID"/>
              <xsd:element name="cruser" type="xsd:string" nillable="true" prodata:label="Create User"/>
              <xsd:element name="crdate" type="xsd:date" nillable="true" prodata:format="99/99/9999" prodata:label="Create Date"/>
              <xsd:element name="crtime" type="xsd:int" nillable="true" prodata:format=">>>>>>9" prodata:label="Time created"/>
              <xsd:element name="ChangeGroupCode" type="xsd:string" nillable="true" prodata:format="X(30)" prodata:label="Change Group"/>
              <xsd:element name="ChangeGroupType" type="xsd:int" nillable="true" prodata:format=">>>9" prodata:label="Change Type"/>
              <xsd:element name="disp_crtime" type="xsd:string" nillable="true" prodata:format="X(15)" prodata:label="Create Time"/>
              <xsd:element name="DbRow" type="xsd:string" nillable="true" prodata:label="Row unique Identifier"/>
              <xsd:element name="iImport" type="xsd:int" nillable="true" prodata:label="Import Flag"/>
              <xsd:element name="cObjectName" type="xsd:string" nillable="true" prodata:label="Error object"/>
              <xsd:element name="cValmess" type="xsd:string" nillable="true" prodata:label="Error message (Error ID)"/>
              <xsd:element name="cChkNew" type="xsd:string" nillable="true" prodata:label="Add/Update mode"/>
              <xsd:element name="RotationParam" type="xsd:string" nillable="true" prodata:label="Short Name"/>
              <xsd:element name="EmpShort" type="xsd:string" nillable="true" prodata:label="Full Name"/>
              <xsd:element name="EmpFull" type="xsd:string" nillable="true" prodata:label="Full Name"/>
              <xsd:element name="EmpStatus" type="xsd:string" nillable="true" prodata:label="Status"/>
              <xsd:element name="TimeOffName" type="xsd:string" nillable="true" prodata:label="TimeOff Name"/>
              <xsd:element name="TimeOffFirst" type="xsd:string" nillable="true" prodata:label="TimeOff Code Record Status"/>
              <xsd:element name="ShowErrorMessage" type="xsd:boolean" nillable="true" prodata:label="Show Error Message"/>
              <xsd:element name="SetOpenShift" type="xsd:boolean" nillable="true" prodata:label="Set Open Shift"/>
              <xsd:element name="StatusIconID" type="xsd:int" nillable="true" prodata:label="ttEmptmoff.StatusIconID"/>
            </xsd:sequence>
          </xsd:complexType>
        </xsd:element>
      </xsd:sequence>
    </xsd:complexType>
  </xsd:element>
  <xsd:annotation>
    <xsd:appInfo>
      <prodata:index name="empidx1" prodata:primaryIndex="true">
        <prodata:table name="ttEmptmoff"/>
        <prodata:field name="tmoffid"/>
      </prodata:index>
      <prodata:index name="empidx2">
        <prodata:table name="ttEmptmoff"/>
        <prodata:field name="cid"/>
        <prodata:field name="bid"/>
        <prodata:field name="eid"/>
        <prodata:field name="toffdate"/>
        <prodata:field name="tmstart"/>
        <prodata:field name="tmend"/>
      </prodata:index>
      <prodata:index name="empidx3">
        <prodata:table name="ttEmptmoff"/>
        <prodata:field name="tmoffcd"/>
        <prodata:field name="toffdate"/>
        <prodata:field name="tmstart"/>
        <prodata:field name="tmend"/>
      </prodata:index>
      <prodata:index name="empidx4">
        <prodata:table name="ttEmptmoff"/>

```

dsEmpTmOff Dataset

XML Schema for dsEmpTmOff Dataset

```

<prodata:field name="toffdate"/>
</prodata:index>
<prodata:index name="empidx5">
  <prodata:table name="ttEmptmoff"/>
  <prodata:field name="ChangeGroupType"/>
  <prodata:field name="ChangeGroupCode"/>
</prodata:index>
</xsd:appinfo>
</xsd:annotation>
</xsd:schema>

```

Field Name	Label	Description	Format	Category
ttEmptmoff				
accumamt	Accumulation Amount	Time Off Accumulation (Debit) Amount	(-99,999.999)	DATA
bid	Branch ID	Branch identifier (unique within the Company)	(999)	DATA-READ
cChkNew	Add/Update mode	Operation mode flag: "A" - ADD; "U" - UPDATE; <empty string> - AUTO DETECT	Character(1)	SYSTEM
ChangeGroupCode	Change Group	Change Group Code: Current RotationId when ChangeGroupType = 1	Character(30)	DATA
ChangeGroupType	Change Type	ChangeGroupType: 1 - Rotation Group; other values are reserved for future use	(999)	DATA
cid	Company ID	Company unique identifier	(999)	DATA-READ
cObjectName	Error object	Object name for RECORD level error	Character(255)	SYSTEM
crdate	Create Date	Record date created/last modified	Date	DATA-READ
crttime	Time created	Record time created/last modified, seconds from the midnight	(999999)	DATA-READ
cruser	Create User	Record created/last modified by	Character(8)	DATA-READ
cValmess	Error message (Error ID)	Error message (Error ID) for RECORD level error	Character(255)	SYSTEM
DbRow	Row unique Identifier	Reserved for system use		SYSTEM
disp_crttime	Create Time	Record time created/last modified, calculated from crttime field (HH:MM:SS)	Character(8)	CALCULATED
eid	Employee ID	Employee identifier (unique within the Company)	(999999)	DATA
EmpFull	Full Name	Employee - Full name	Character(30)	CALCULATED
EmpShort	Short Name	Employee - Short name (unique within the Company)	Character(8)	CALCULATED

dsEmpTmOff Dataset

Field Name	Label	Description	Format	Category
ttEmptmoff				
EmpStatus	Status	Employee Status: "A" - Active, "I" - Inactive, "V" - Void	Character(1)	CALCULATED
iImport	Import Flag	Reserved for system use	(999999)	SYSTEM
RotationParam	RotationParam	Rotation Parameter: p1 + CHR(1) + STRING(FromDate) + CHR(1) + STRING(ToDate) where p1: 2 - delete all records within the same rotation; 3 - delete records with the same rotation from FromDate to ToDate; any other value - do not proceed rotation	Character(255)	SYSTEM
SetOpenShift	Set Open Shift	Set Open Shift - specifies whether the shifts, which conflict with the Time Off record, should be set to open	Boolean	SYSTEM
ShowErrorMessage	Show Error Message	Show Error Message - specifies whether processing of the current record should stop if a shift exists conflicting with the Time Off record	Boolean	SYSTEM
TimeOffName	TimeOff Name	TimeOff Code Description	Character(30)	CALCULATED
TimeOffrstat	TimeOff Code Record Status	TimeOff Code Record Status: "A" - Active, "I" - Inactive, "V" - Void	Character(1)	CALCULATED
tmend	End	Time Off Record End time (HHMM)	(9999)	DATA
tmoffcd	Time Off Code	Time Off Code. Should contain value from Time Off Code List	Character(4)	DATA
tmoffid	Time Off Record ID	Time Off Record unique identifier	(99999999)	DATA-READ
tmoffnot	Time Off Notes	Time Off Record Notes	Character(256)	DATA
tmoffst	Time Off Code Status	TimeOff Code Status. Should contain value from Time Off Code Status List	Character(12)	DATA
tmofftyp	Time Off Type	Time Off Record Type: "W" - for records which were created in WebX and imported to eTime	Character(1)	DATA
tmstart	Start	Time Off Record Start time (HHMM)	(9999)	DATA
toffdate	Time Off Date	Time Off Record Date	Date	DATA
webtmoffid	Web Time Off Record ID	Linked WebX record identifier	(99999999)	DATA

dsEmpWebAc Dataset

XML Schema for dsEmpWebAc Dataset

```
<?xml version="1.0"?>
<xsd:schema xmlns:xsd="http://www.w3.org/2001/XMLSchema" xmlns="" xmlns:prodata="urn:schemas-progress-com:xml-prodata:0001">
  <xsd:element name="dsEmpWebAc" prodata:proDataSet="true">
    <xsd:complexType>
      <xsd:sequence>
        <xsd:element name="ttEmpWebAc" minOccurs="0" maxOccurs="unbounded">
          <xsd:complexType>
            <xsd:sequence>
              <xsd:element name="empwebid" type="xsd:int" nillable="true" prodata:format=">>>>>9" prodata:label="[Employee] Web Xpress Account ID"/>
              <xsd:element name="cid" type="xsd:int" nillable="true" prodata:format="zzz9" prodata:label="[Company] ID"/>
              <xsd:element name="bid" type="xsd:int" nillable="true" prodata:format="zzz9" prodata:label="[Branch] ID"/>
              <xsd:element name="eid" type="xsd:int" nillable="true" prodata:format="zzzz9" prodata:label="[Employee] ID"/>
              <xsd:element name="loginid" type="xsd:string" nillable="true" prodata:format="X(35)" prodata:label="Login ID"/>
              <xsd:element name="password" type="xsd:string" nillable="true" prodata:format="X(20)"/>
              <xsd:element name="cruiser" type="xsd:string" nillable="true" prodata:label="Create User"/>
              <xsd:element name="crdate" type="xsd:date" nillable="true" prodata:format="99/99/9999" prodata:label="Create Date"/>
              <xsd:element name="crtime" type="xsd:int" nillable="true" prodata:format=">>>>>>9" prodata:label="Time created"/>
              <xsd:element name="webstat" type="xsd:string" nillable="true" prodata:format="X" prodata:label="Reserved"/>
              <xsd:element name="sestimeo" type="xsd:int" nillable="true" prodata:label="Reserved"/>
              <xsd:element name="acctdisabled" type="xsd:boolean" nillable="true" prodata:label="Account Disabled"/>
              <xsd:element name="issuper" type="xsd:boolean" nillable="true" prodata:label="Grant Supervisor Access"/>
              <xsd:element name="loginattempts" type="xsd:int" nillable="true" prodata:format=">>9" prodata:label="Unsuccessful Login Attempts"/>
              <xsd:element name="rpassword" type="xsd:string" nillable="true" prodata:format="X(16)" prodata:label="Reserved"/>
              <xsd:element name="rpassword" type="xsd:date" nillable="true" prodata:format="99/99/9999" prodata:label="Expire Date"/>
              <xsd:element name="rpwexpt" type="xsd:int" nillable="true" prodata:label="Expire Time"/>
              <xsd:element name="disp_crtime" type="xsd:string" nillable="true" prodata:format="X(15)" prodata:label="Create Time"/>
              <xsd:element name="cObjectName" type="xsd:string" nillable="true" prodata:label="Error object"/>
              <xsd:element name="cValmess" type="xsd:string" nillable="true" prodata:label="Error message (Error ID)"/>
              <xsd:element name="cChkNew" type="xsd:string" nillable="true" prodata:label="Add/Update mode"/>
              <xsd:element name="iimport" type="xsd:int" nillable="true" prodata:label="Import Flag"/>
              <xsd:element name="DbRow" type="xsd:string" nillable="true" prodata:label="Row unique Identifier"/>
            </xsd:sequence>
          </xsd:complexType>
        </xsd:element>
      </xsd:sequence>
    </xsd:complexType>
  </xsd:element>
  <xsd:annotation>
    <xsd:appinfo>
      <prodata:index name="empidx1" prodata:primaryIndex="true">
        <prodata:table name="ttEmpWebAc"/>
        <prodata:field name="empwebid"/>
      </prodata:index>
      <prodata:index name="empidx2">
        <prodata:table name="ttEmpWebAc"/>
        <prodata:field name="loginid"/>
      </prodata:index>
      <prodata:index name="empidx3">
        <prodata:table name="ttEmpWebAc"/>
        <prodata:field name="cid"/>
        <prodata:field name="bid"/>
        <prodata:field name="eid"/>
      </prodata:index>
    </xsd:appinfo>
  </xsd:annotation>
</xsd:schema>
```

Field Name	Label	Description	Format	Category
ttEmpWebAc				
acctdisabled	Account Disabled	Account Disabled	Boolean	DATA-READ
bid	Branch ID	Branch identifier (unique within the Company)	(999)	DATA-READ
cChkNew	Add/Update mode	Operation mode flag: "A" - ADD; <empty string> -	Character(1)	SYSTEM

dsEmpWebAc Dataset

Field Name	Label	Description	Format	Category
ttEmpWebAc				
		AUTO DETECT		
cid	Company ID	Company unique identifier	(999)	DATA-READ
cObjectName	Error object	Object name for RECORD level error	Character(255)	SYSTEM
crdate	Create Date	Record date created/last modified	Date	DATA-READ
crttime	Time created	Record time created/last modified, seconds from the midnight	(999999)	DATA-READ
cruser	Create User	Record created/last modified by	Character(8)	DATA-READ
cValmess	Error message (Error ID)	Error message (Error ID) for RECORD level error	Character(255)	SYSTEM
DbRow	Row unique Identifier	Reserved for system use		SYSTEM
disp_crttime	Create Time	Record time created/last modified, calculated from crttime field (HH:MM:SS)	Character(8)	CALCULATED
eid	Employee ID	Employee identifier (unique within the Company)	(999999)	DATA
empwebid	Employee Web Xpress Account ID	Employee Web Xpress Account identifier	(99999999)	DATA-READ
iImport	Import Flag	Reserved for system use	(999999)	SYSTEM
issuper	Grant Supervisor Access	Grant Supervisor Access	Boolean	DATA-READ
loginattempts	Unsuccessful Login Attempts	Unsuccessful Login Attempts(Reserved for system use)	(999)	DATA-READ
loginid	Login ID	WebXP Login ID (User Name)	Character(35)	DATA
password	Password	Password	Character(20)	DATA
rpassword	Reserved	Reserved for system use	Character(35)	DATA-READ
rpwexpd	Expire Date	Expire Date (Reserved for system use)	Date	DATA-READ
rpwexpt	Expire Time	Expire Time (Reserved for system use)	(-9999999)	DATA-READ
sestimeo	Reserved	Reserved for system use	(-9999999)	DATA-READ
webstat	Reserved	Reserved for system use	Character(1)	DATA-READ

dsLocation Dataset

XML Schema for dsLocation Dataset

```
<?xml version="1.0"?>
<xsd:schema xmlns:xsd="http://www.w3.org/2001/XMLSchema" xmlns="" xmlns:prodata="urn:schemas-progress-com:xml-prodata:0001">
  <xsd:element name="dsLocation" prodata:proDataSet="true">
    <xsd:complexType>
      <xsd:sequence>
        <xsd:element name="ttLocation" minOccurs="0" maxOccurs="unbounded" prodata:beforeTable="ttLocationBefore">
          <xsd:complexType>
            <xsd:sequence>
              <xsd:element name="LocationObj" type="xsd:decimal" nillable="true" prodata:format=">>>>>>>9.999" prodata:label="[%Location%] ID" prodata:decimals="9"/>
              <xsd:element name="LocationName" type="xsd:string" nillable="true" prodata:format="X(15)" prodata:label="Code"/>
              <xsd:element name="LocationDescription" type="xsd:string" nillable="true" prodata:format="X(3000)" prodata:label="Description"/>
              <xsd:element name="MaxDistance" type="xsd:decimal" nillable="true" prodata:format=">>>>>9.99" prodata:label="Max Travel Time (minutes)"/>
              <xsd:element name="rstat" type="xsd:string" nillable="true" prodata:format="X(1)" prodata:label="Status"/>
              <xsd:element name="cruser" type="xsd:string" nillable="true" prodata:format="X(35)" prodata:label="Create User"/>
              <xsd:element name="crtime" type="xsd:dateTime" nillable="true" prodata:format="99/99/9999 HH:MM:SS" prodata:label="Time created"/>
              <xsd:element name="cid" type="xsd:int" nillable="true" prodata:format=">>>>>>9" prodata:label="[%Company%] ID"/>
              <xsd:element name="bid" type="xsd:int" nillable="true" prodata:format=">>>>>>9" prodata:label="[%Branch%] ID"/>
              <xsd:element name="UpdateStatus" type="xsd:string" nillable="true" prodata:format="X(1)" prodata:label="Reserved"/>
              <xsd:element name="ref1" type="xsd:string" nillable="true" prodata:label="[%EXREFLOC-1%]"/>
              <xsd:element name="ref2" type="xsd:string" nillable="true" prodata:label="[%EXREFLOC-2%]"/>
              <xsd:element name="ref3" type="xsd:string" nillable="true" prodata:label="[%EXREFLOC-3%]"/>
              <xsd:element name="ref4" type="xsd:string" nillable="true" prodata:label="[%EXREFLOC-4%]"/>
              <xsd:element name="ref5" type="xsd:string" nillable="true" prodata:label="[%EXREFLOC-5%]"/>
              <xsd:element name="ref6" type="xsd:string" nillable="true" prodata:label="[%EXREFLOC-6%]"/>
              <xsd:element name="ref7" type="xsd:string" nillable="true" prodata:label="[%EXREFLOC-7%]"/>
              <xsd:element name="ref8" type="xsd:string" nillable="true" prodata:label="[%EXREFLOC-8%]"/>
              <xsd:element name="ref9" type="xsd:string" nillable="true" prodata:label="[%EXREFLOC-9%]"/>
              <xsd:element name="ref10" type="xsd:string" nillable="true" prodata:label="[%EXREFLOC-10%]"/>
              <xsd:element name="VenueName" type="xsd:string" nillable="true" prodata:format="X(30)" prodata:label="ttLocation.VenueName"/>
              <xsd:element name="VenueSpaceName" type="xsd:string" nillable="true" prodata:format="X(30)" prodata:label="ttLocation.VenueSpaceName"/>
              <xsd:element name="addr" type="xsd:string" nillable="true" minOccurs="4" maxOccurs="4" prodata:format="X(30)" prodata:label="ttLocation.addr[4]"/>
              <xsd:element name="city" type="xsd:string" nillable="true" prodata:label="ttLocation.city"/>
              <xsd:element name="zip" type="xsd:string" nillable="true" prodata:label="ttLocation.zip"/>
              <xsd:element name="stcd" type="xsd:string" nillable="true" prodata:label="ttLocation.stcd"/>
              <xsd:element name="cycd" type="xsd:string" nillable="true" prodata:label="ttLocation.cycd"/>
              <xsd:element name="latitude" type="xsd:string" nillable="true" prodata:label="ttLocation.latitude"/>
              <xsd:element name="longitude" type="xsd:string" nillable="true" prodata:label="ttLocation.longitude"/>
              <xsd:element name="crdate" type="xsd:date" nillable="true" prodata:format="99/99/9999" prodata:label="Create Date"/>
              <xsd:element name="disp_ortime" type="xsd:string" nillable="true" prodata:format="X(15)" prodata:label="Create Time"/>
              <xsd:element name="DBRow" type="xsd:string" nillable="true" prodata:label="Row unique Identifier"/>
              <xsd:element name="cObjectName" type="xsd:string" nillable="true" prodata:label="Error object"/>
              <xsd:element name="cValmess" type="xsd:string" nillable="true" prodata:label="Error message (Error ID)"/>
              <xsd:element name="cChkNew" type="xsd:string" nillable="true" prodata:label="Add/Update mode"/>
              <xsd:element name="iimport" type="xsd:int" nillable="true" prodata:label="Import Flag"/>
            </xsd:sequence>
          </xsd:complexType>
        </xsd:element>
      </xsd:sequence>
    </xsd:complexType>
  </xsd:element>
</xsd:schema>
```

Field Name	Label	Description	Format	Category
ttLocation				
bid	Branch ID	Branch identifier (unique within the Company)	(999)	DATA-READ
cChkNew	Add/Update mode	Operation mode flag: "A" - ADD; "U" - UPDATE; <empty string> - AUTO DETECT	Character(1)	SYSTEM
cid	Company ID	Company unique identifier	(999)	DATA-READ
cObjectName	Error object	Object name for RECORD level error	Character(255)	SYSTEM

dsLocation Dataset

Field Name	Label	Description	Format	Category
ttLocation				
crdate	Create Date	Record date created/last modified	Date	CALCULATED
crttime	Time created	Record date and time created/last modified	DateTime	DATA-READ
cruser	Create User	Record created/last modified by	Character(8)	DATA-READ
cValmess	Error message (Error ID)	Error message (Error ID) for RECORD level error	Character(255)	SYSTEM
DbRow	Row unique Identifier	Reserved for system use		SYSTEM
disp_crttime	Create Time	Record time created/last modified, calculated from crdate field (HH:MM:SS)	Character(8)	CALCULATED
iImport	Import Flag	Reserved for system use	(999999)	SYSTEM
LocationDescription	Description	Location - Description	Character(3000)	DATA
LocationName	Code	Location - Code	Character(15)	DATA
LocationObj	Location ID	Location unique identifier	(9999999999.999)	DATA-READ
MaxDistance	Max Travel Time (minutes)	Maximum Travel Time, minutes	(-999,999.99)	DATA-READ
ref1	Reference 1	Location - Custom Reference 1	Character(50)	DATA
ref10	Reference 10	Location - Custom Reference 10	Character(50)	DATA
ref2	Reference 2	Location - Custom Reference 2	Character(50)	DATA
ref3	Reference 3	Location - Custom Reference 3	Character(50)	DATA
ref4	Reference 4	Location - Custom Reference 4	Character(50)	DATA
ref5	Reference 5	Location - Custom Reference 5	Character(50)	DATA
ref6	Reference 6	Location - Custom Reference 6	Character(50)	DATA
ref7	Reference 7	Location - Custom Reference 7	Character(50)	DATA
ref8	Reference 8	Location - Custom Reference 8	Character(50)	DATA
ref9	Reference 9	Location - Custom Reference 9	Character(50)	DATA
rstat	Status	Location - Status: "A" - Active, "I" - Inactive, "V" - Void	Character(1)	DATA
UpdateStatus	Reserved	Reserved for system use	Character(1)	SYSTEM

dsPayRates Dataset

XML Schema for dsPayRates Dataset

```
<?xml version="1.0"?>
<xsd:schema xmlns:xsd="http://www.w3.org/2001/XMLSchema" xmlns="" xmlns:prodata="urn:schemas-progress-com:xml-prodata:0001">
  <xsd:element name="dsPayRates" prodata:proDataSet="true">
    <xsd:complexType>
      <xsd:sequence>
        <xsd:element name="ttPayRates" minOccurs="0" maxOccurs="unbounded" prodata:beforeTable="ttPayRatesBefore">
          <xsd:complexType>
            <xsd:sequence>
              <xsd:element name="pyratety" type="xsd:string" nillable="true" prodata:format="X(1)" prodata:label="Pay Rate Type"/>
              <xsd:element name="cid" type="xsd:int" nillable="true" prodata:format="zzz9" prodata:label="[%Company%] ID"/>
              <xsd:element name="bid" type="xsd:int" nillable="true" prodata:format="zzz9" prodata:label="[%Branch%] ID"/>
              <xsd:element name="uid" type="xsd:int" nillable="true" prodata:format="zzzz9" prodata:label="[%Customer%] ID"/>
              <xsd:element name="sid" type="xsd:int" nillable="true" prodata:format="zzz9" prodata:label="[%Site%] ID"/>
              <xsd:element name="eid" type="xsd:int" nillable="true" prodata:format="zzzz9" prodata:label="[%Employee%] ID"/>
              <xsd:element name="srvcode" type="xsd:string" nillable="true" prodata:format="X(4)" prodata:label="[%Service%] Type"/>
              <xsd:element name="amtper" type="xsd:decimal" nillable="true" prodata:format="z9.999" prodata:label="Rate" prodata:decimals="3"/>
              <xsd:element name="effdate" type="xsd:date" nillable="true" prodata:initial="prodata:today" prodata:format="99/99/9999" prodata:label="Effective Date"/>
              <xsd:element name="usecustom" type="xsd:boolean" nillable="true" prodata:label="Use Custom Factors"/>
              <xsd:element name="custompayfactorid" type="xsd:int" nillable="true" prodata:format="zzzz9" prodata:label="Custom Pay Rates Factor ID"/>
              <xsd:element name="cruser" type="xsd:string" nillable="true" prodata:label="Create User"/>
              <xsd:element name="crdate" type="xsd:date" nillable="true" prodata:format="99/99/9999" prodata:label="Create Date"/>
              <xsd:element name="crtime" type="xsd:int" nillable="true" prodata:format="zzzz9" prodata:label="Time created"/>
              <xsd:element name="priority" type="xsd:int" nillable="true" prodata:label="Priority"/>
              <xsd:element name="otfactortype" type="xsd:string" nillable="true" prodata:format="X" prodata:label="Overtime Factor Type"/>
              <xsd:element name="otfactor" type="xsd:decimal" nillable="true" prodata:format="z9.999" prodata:label="Overtime Factor" prodata:decimals="3"/>
              <xsd:element name="dtfactor" type="xsd:string" nillable="true" prodata:format="X" prodata:label="Double Overtime Factor" prodata:decimals="3"/>
              <xsd:element name="dtfactor" type="xsd:decimal" nillable="true" prodata:format="z9.999" prodata:label="Double Overtime Factor" prodata:decimals="3"/>
              <xsd:element name="stfactor" type="xsd:string" nillable="true" prodata:format="X" prodata:label="Statutory Factor Type"/>
              <xsd:element name="stfactor" type="xsd:decimal" nillable="true" prodata:format="z9.999" prodata:label="Statutory Factor" prodata:decimals="3"/>
              <xsd:element name="trfactor" type="xsd:string" nillable="true" prodata:format="X" prodata:label="Training Factor Type"/>
              <xsd:element name="trfactor" type="xsd:decimal" nillable="true" prodata:format="z9.999" prodata:label="Training Factor" prodata:decimals="3"/>
              <xsd:element name="ohfactor" type="xsd:string" nillable="true" prodata:format="X" prodata:label="Other Factor Type"/>
              <xsd:element name="ohfactor" type="xsd:decimal" nillable="true" prodata:format="z9.999" prodata:label="Other Factor" prodata:decimals="3"/>
              <xsd:element name="ServiceDesc" type="xsd:string" nillable="true" prodata:label="Service Type Description"/>
              <xsd:element name="CustomerName" type="xsd:string" nillable="true" prodata:label="[%Customer%] Name"/>
              <xsd:element name="SiteName" type="xsd:string" nillable="true" prodata:label="[%Site%] Name"/>
              <xsd:element name="EmployeeName" type="xsd:string" nillable="true" prodata:label="[%Employee%] Name"/>
              <xsd:element name="DbRow" type="xsd:string" nillable="true" prodata:label="Row unique Identifier"/>
              <xsd:element name="Import" type="xsd:int" nillable="true" prodata:label="Import Flag"/>
              <xsd:element name="cObjectName" type="xsd:string" nillable="true" prodata:label="Error object"/>
              <xsd:element name="cValmess" type="xsd:string" nillable="true" prodata:label="Error message (Error ID)"/>
              <xsd:element name="cChkNew" type="xsd:string" nillable="true" prodata:label="Add/Update mode"/>
            </xsd:sequence>
          </xsd:complexType>
        </xsd:element>
      </xsd:sequence>
    </xsd:complexType>
  </xsd:element>
</xsd:schema>
```

Field Name	Label	Description	Format	Category
ttPayRates				
amtper	Rate	Rate	(999.999)	DATA
bid	Branch ID	Branch identifier (unique within the Company)	(999)	DATA
cChkNew	Add/Update mode	Operation mode flag: "A" - ADD; "U" - UPDATE; <empty string> - AUTO DETECT	Character(1)	SYSTEM
cid	Company ID	Company unique identifier	(999)	DATA
cObjectName	Error object	Object name for RECORD level error	Character(255)	SYSTEM

dsPayRates Dataset

Field Name	Label	Description	Format	Category
ttPayRates				
crdate	Create Date	Record date created/last modified	Date	DATA-READ
crttime	Time created	Record time created/last modified, seconds from the midnight	(999999)	DATA-READ
cruser	Create User	Record created/last modified by	Character(8)	DATA-READ
CustomerName	Customer Name	Customer Short Name	Character(8)	CALCULATED
custompayfactorid	Custom Pay Rates Factor ID	Custom Pay Rates Factor unique identifier	(99999999)	DATA
cValmess	Error message (Error ID)	Error message (Error ID) for RECORD level error	Character(255)	SYSTEM
DbRow	Row unique Identifier	Reserved for system use		SYSTEM
dtfactor	Double Overtime Factor	Double Overtime Factor	(-999,999.999)	CALCULATED
dtfactortype	Double Overtime Factor Type	Double Overtime Factor Type: "M" - Multiplier; "F" - Fixed Amount	Character(1)	CALCULATED
effdate	Effective Date	Effective Date	Date	DATA
eid	Employee ID	Employee identifier (unique within the Company). NOTE: 0 - access to All Employees in certain Branch.	(9999)	DATA
EmployeeName	Employee Name	Employee Short Name	Character(8)	CALCULATED
iImport	Import Flag	Reserved for system use	(999999)	SYSTEM
ohfactor	Other Factor	Other Factor	(-999,999.999)	CALCULATED
ohfactortype	Other Factor Type	Other Factor Type: "M" - Multiplier; "F" - Fixed Amount	Character(1)	CALCULATED
otfactor	Overtime Factor	Overtime Factor	(-999,999.999)	CALCULATED
otfactortype	Overtime Factor Type	Overtime Factor Type: "M" - Multiplier; "F" - Fixed Amount	Character(1)	CALCULATED
priority	Priority	Priority. Reserved for system use.	(9,999,999)	SYSTEM
pyratety	Pay Rate Type	Pay Rate Type: "B" - Branch pay rates; "E" - Employee pay rates; "S" - Site pay rates; "X" - Combination pay rates.	Character(1)	DATA
ServiceDesc	Service Type Description	Service Type Description	Character(256)	CALCULATED

dsPayRates Dataset

Field Name	Label	Description	Format	Category
ttPayRates				
sid	Site ID	Site identifier (unique within the Company/Customer). NOTE: 0 - access to All Sites in certain Company.	(9999)	DATA
SiteName	Site Name	Site Short Name	Character(8)	CALCULATED
srvcode	Service Type	Service type. Should contain value from the Service Types List	Character(4)	DATA
stfactor	Statutory Factor	Statutory Factor	(-999,999.999)	CALCULATED
stfactortype	Statutory Factor Type	Statutory Factor Type: "M" - Multiplier; "F" - Fixed Amount	Character(1)	CALCULATED
trfactor	Training Factor	Training Factor	(-999,999.999)	CALCULATED
trfactortype	Training Factor Type	Training Factor Type: "M" - Multiplier; "F" - Fixed Amount	Character(1)	CALCULATED
uid	Customer ID	Customer identifier (unique within the Company). NOTE: 0 - access to All Customers in certain Branch.	(9999)	DATA
usecustom	Use Custom Factors	Use Custom Factors: YES - Use custom pay rate factors; NO - Use default branch pay rate factors.	Boolean	DATA

dsQualif Dataset

XML Schema for dsQualif Dataset

```
<?xml version="1.0"?>
<xsd:schema xmlns:xsd="http://www.w3.org/2001/XMLSchema" xmlns="" xmlns:prodata="urn:schemas-progress-com:xml-prodata:0001">
  <xsd:element name="dsQualif" prodata:proDataSet="true">
    <xsd:complexType>
      <xsd:sequence>
        <xsd:element name="ttQualif" minOccurs="0" maxOccurs="unbounded" prodata:beforeTable="ttQualifBefore">
          <xsd:complexType>
            <xsd:sequence>
              <xsd:element name="qualtype" type="xsd:string" nillable="true" prodata:format="X(1)" prodata:label="Qualification Type"/>
              <xsd:element name="cid" type="xsd:int" nillable="true" prodata:format="zzz9" prodata:label="{%Company%} ID"/>
              <xsd:element name="bid" type="xsd:int" nillable="true" prodata:format="zzz9" prodata:label="{%Branch%} ID"/>
              <xsd:element name="eid" type="xsd:int" nillable="true" prodata:format="zzzzz9" prodata:label="{%Employee%} ID"/>
              <xsd:element name="uid" type="xsd:int" nillable="true" prodata:format="zzzzz9" prodata:label="{%Customer%} ID"/>
              <xsd:element name="sid" type="xsd:int" nillable="true" prodata:format="zzz9" prodata:label="{%Site%} ID"/>
              <xsd:element name="qualcd" type="xsd:string" nillable="true" prodata:format="X(4)" prodata:label="Code"/>
              <xsd:element name="effdate" type="xsd:date" nillable="true" prodata:format="99/99/9999" prodata:label="Eff Date"/>
              <xsd:element name="expdate" type="xsd:date" nillable="true" prodata:format="99/99/9999" prodata:label="Exp Date"/>
              <xsd:element name="cruser" type="xsd:string" nillable="true" prodata:label="Create User"/>
              <xsd:element name="crdate" type="xsd:date" nillable="true" prodata:format="99/99/9999" prodata:label="Create Date"/>
              <xsd:element name="crtime" type="xsd:int" nillable="true" prodata:format=">>>>>>9" prodata:label="Time created"/>
              <xsd:element name="disp_crtime" type="xsd:string" nillable="true" prodata:format="X(15)" prodata:label="Create Time"/>
              <xsd:element name="cObjectName" type="xsd:string" nillable="true" prodata:label="Error object"/>
              <xsd:element name="cValmess" type="xsd:string" nillable="true" prodata:label="Error message (Error ID)"/>
              <xsd:element name="cChkNew" type="xsd:string" nillable="true" prodata:label="Add/Update mode"/>
              <xsd:element name="iImport" type="xsd:int" nillable="true" prodata:label="Import Flag"/>
              <xsd:element name="DBRow" type="xsd:string" nillable="true" prodata:label="Row unique Identifier"/>
              <xsd:element name="descr" type="xsd:string" nillable="true" prodata:label="Description"/>
              <xsd:element name="empName" type="xsd:string" nillable="true" prodata:format="X(30)" prodata:label="{%Employee%} Name"/>
              <xsd:element name="emp_stat" type="xsd:string" nillable="true" prodata:label="{%Employee%} Status"/>
            </xsd:sequence>
          </xsd:complexType>
        </xsd:element>
      </xsd:sequence>
    </xsd:complexType>
  </xsd:element>
  <xsd:annotation>
    <xsd:appinfo>
      <prodata:index name="xeid" prodata:primaryIndex="true">
        <prodata:table name="ttQualif"/>
        <prodata:field name="eid"/>
      </prodata:index>
      <prodata:index name="xImport">
        <prodata:table name="ttQualif"/>
        <prodata:field name="iImport"/>
      </prodata:index>
    </xsd:appinfo>
  </xsd:annotation>
</xsd:schema>
```

Field Name	Label	Description	Format	Category
ttQualif				
bid	Branch ID	Branch identifier (unique within the Company)	(999)	DATA-READ
cChkNew	Add/Update mode	Operation mode flag: "A" - ADD; "U" - UPDATE; <empty string> - AUTO DETECT	Character(1)	SYSTEM
cid	Company ID	Company unique identifier	(999)	DATA-READ
cObjectName	Error object	Object name for RECORD level error	Character(255)	SYSTEM
crdate	Create Date	Record date created/last modified	Date	SYSTEM

dsQualif Dataset

Field Name	Label	Description	Format	Category
ttQualif				
crttime	Time created	Record time created/last modified, seconds from the midnight	(999999)	SYSTEM
cruser	Create User	Record created/last modified by	Character(8)	DATA-READ
cValmess	Error message (Error ID)	Error message (Error ID) for RECORD level error	Character(255)	SYSTEM
DbRow	Row unique Identifier	Reserved for system use		SYSTEM
descr	Description	Employee Qualification - Description	Character(255)	SYSTEM
disp_crttime	Create Time	Record time created/last modified, calculated from crttime field (HH:MM:SS)	Character(8)	CALCULATED
effdate	Eff Date	Employee Qualification - Effective Date	Date	DATA
eid	Employee ID	Employee identifier (unique within the Company)	(999999)	DATA
empName	Employee Name	Employee Name	Character(30)	SYSTEM
emp_stat	Employee Status	Employee Status: "A" - Active, "I" - Inactive, "V" - Void	Character(1)	SYSTEM
expdate	Exp Date	Employee Qualification - Expiry Date	Date	DATA
iImport	Import Flag	Reserved for system use	(999999)	SYSTEM
qualcd	Code	Employee Qualification - Code. Should contain value from Qualification Code List	Character(4)	DATA
qualtype	Qualification Type	Qualification Type: "E" - Employee	Character(1)	DATA-READ
sid	Site ID	Site identifier (unique within the Company/Customer)	(9999)	DATA
uid	Customer ID	Customer identifier (unique within the Company)	(999999)	DATA

dsShAllown Dataset

XML Schema for dsShAllown Dataset

```
<?xml version="1.0"?>
<xsd:schema xmlns:xsd="http://www.w3.org/2001/XMLSchema" xmlns="" xmlns:prodata="urn:schemas-progress-com:xml-prodata:0001">
  <xsd:element name="dsShAllown" prodata:proDataSet="true">
    <xsd:complexType>
      <xsd:sequence>
        <xsd:element name="ttShAllown" minOccurs="0" maxOccurs="unbounded">
          <xsd:complexType>
            <xsd:sequence>
              <xsd:element name="shiftid" type="xsd:int" nillable="true" prodata:format="zzzzzzzzzzzz9" prodata:label="ttShAllown.shiftid"/>
              <xsd:element name="cid" type="xsd:int" nillable="true" prodata:format="zzz9" prodata:label="ttShAllown.cid"/>
              <xsd:element name="eid" type="xsd:int" nillable="true" prodata:format="zzzzz9" prodata:label="ttShAllown.eid"/>
              <xsd:element name="shdate" type="xsd:date" nillable="true" prodata:format="99/99/9999" prodata:label="ttShAllown.shdate"/>
              <xsd:element name="alltype" type="xsd:string" nillable="true" prodata:format="X(4)" prodata:label="ttShAllown.alltype"/>
              <xsd:element name="allunits" type="xsd:decimal" nillable="true" prodata:format="X(30)" prodata:label="ttShAllown.allunits" prodata:decimals="3"/>
              <xsd:element name="alldesc" type="xsd:string" nillable="true" prodata:format="X(30)" prodata:label="ttShAllown.alldesc"/>
              <xsd:element name="allpay" type="xsd:decimal" nillable="true" prodata:label="ttShAllown.allpay"/>
              <xsd:element name="allrate" type="xsd:decimal" nillable="true" prodata:format="-zz,zz9.999" prodata:label="ttShAllown.allrate" prodata:decimals="3"/>
              <xsd:element name="allbill" type="xsd:boolean" nillable="true" prodata:label="ttShAllown.allbill"/>
              <xsd:element name="allbrate" type="xsd:decimal" nillable="true" prodata:format=">>>9.999" prodata:label="ttShAllown.allbrate" prodata:decimals="3"/>
              <xsd:element name="recallowlogid" type="xsd:int" nillable="true" prodata:format=">>>>>>9" prodata:label="ttShAllown.recallowlogid"/>
              <xsd:element name="cruser" type="xsd:string" nillable="true" prodata:label="ttShAllown.cruser"/>
              <xsd:element name="crdate" type="xsd:date" nillable="true" prodata:format="99/99/9999" prodata:label="ttShAllown.crdate"/>
              <xsd:element name="crtime" type="xsd:int" nillable="true" prodata:format=">>>>>>9" prodata:label="ttShAllown.crtime"/>
              <xsd:element name="daytwo" type="xsd:boolean" nillable="true" prodata:label="ttShAllown.daytwo"/>
              <xsd:element name="disp_crtime" type="xsd:string" nillable="true" prodata:format="X(15)" prodata:label="ttShAllown.disp_crtime"/>
              <xsd:element name="cObjectName" type="xsd:string" nillable="true" prodata:label="ttShAllown.cObjectName"/>
              <xsd:element name="cValmess" type="xsd:string" nillable="true" prodata:label="ttShAllown.cValmess"/>
              <xsd:element name="cChkNew" type="xsd:string" nillable="true" prodata:label="ttShAllown.cChkNew"/>
              <xsd:element name="iImport" type="xsd:int" nillable="true" prodata:label="ttShAllown.iImport"/>
              <xsd:element name="DbRow" type="xsd:string" nillable="true" prodata:label="ttShAllown.DbRow"/>
            </xsd:sequence>
          </xsd:complexType>
        </xsd:element>
      </xsd:sequence>
    </xsd:complexType>
  </xsd:element>
</xsd:schema>
```

Field Name	Label	Description	Format	Category
ttShAllown				

dsShAllown Dataset

Field Name	Label	Description	Format	Category
ttShAllown				
allbill	Allowance Billable	Allowance Billable	Boolean	DATA
allbrate	Bill Rate	Bill Rate	(-99,999.999)	DATA
alldesc	Description	Allowance Description	Character(30)	DATA
allpay	Allowance Payable	Allowance Payable	Boolean	DATA
allrate	Pay Rate	Pay Rate	(-99,999.999)	DATA
alltype	Type	Allowance Type. Should contain value from Allowances Code List	Character(4)	DATA
allunits	Unit	Allowance Unit	(-99,999.999)	DATA
cChkNew	Add/Update mode	Operation mode flag: "A" - ADD; "U" - UPDATE; <empty string> - AUTO DETECT. Reserved for future use	Character(1)	SYSTEM
cid	Company ID	Company unique identifier	(999)	DATA
cObjectName	Error object	Object name for RECORD level error	Character(255)	SYSTEM
crdate	Create Date	Record date created/last modified	Date	DATA-READ
crttime	Time created	Record time created/last modified, seconds from the midnight	(999999)	DATA-READ
cruser	Create User	Record created/last modified by	Character(8)	DATA-READ
cValmess	Error message (Error ID)	Error message (Error ID) for RECORD level error	Character(255)	SYSTEM
daytwo	2nd Day of Shift	2nd Day of Shift. Reserved for future use	Boolean	DATA
DbRow	Row unique Identifier	Reserved for system use		SYSTEM
disp_crttime	Create Time	Record time created/last modified, calculated from crttime field (HH:MM:SS)	Character(8)	
eid	Employee ID	Employee identifier (unique within the Company)	(999999)	DATA
iImport	Import Flag	Reserved for system use	(999999)	SYSTEM
recallowlogid	Recurring Allowance Log ID	Recurring Allowance Log ID	(99999999)	DATA
shdate	Allowance Date	Allowance Date. Reserved for future use	Date	DATA
shiftid	Shift ID	Shift unique identifier	(9999999999999999)	DATA-READ

dsShAllown Dataset

Field Name	Label	Description	Format	Category
ttShAllown				

dsShiftDistribution Dataset

XML Schema for dsShiftDistribution Dataset

```
<?xml version="1.0"?>
<xsd:schema xmlns:xsd="http://www.w3.org/2001/XMLSchema" xmlns="" xmlns:prodata="urn:schemas-progress-com:xml-prodata:0001">
  <xsd:element name="dsShiftDistribution" prodata:proDataSet="true">
    <xsd:complexType>
      <xsd:sequence>
        <xsd:element name="ttShifts" minOccurs="0" maxOccurs="unbounded" prodata:beforeTable="ttShiftsBefore">
          <xsd:complexType>
            <xsd:sequence>
              <xsd:element name="shiftid" type="xsd:int" nillable="true" prodata:format="zzzzzzzzzzzz9" prodata:label="Shift ID"/>
              <xsd:element name="cid" type="xsd:int" nillable="true" prodata:format="zzz9" prodata:label="{%Company%} ID"/>
              <xsd:element name="bid" type="xsd:int" nillable="true" prodata:format="zzz9" prodata:label="{%Branch%} ID"/>
              <xsd:element name="uid" type="xsd:int" nillable="true" prodata:format="zzzz9" prodata:label="{%Customer%} ID"/>
              <xsd:element name="sid" type="xsd:int" nillable="true" prodata:format="zzz9" prodata:label="{%Site%} ID"/>
              <xsd:element name="eid" type="xsd:int" nillable="true" prodata:format="zzzz9" prodata:label="{%Employee%} ID"/>
              <xsd:element name="shdate" type="xsd:date" nillable="true" prodata:format="99/99/9999" prodata:label="Shift Date"/>
              <xsd:element name="tmstart" type="xsd:int" nillable="true" prodata:format=">>>9" prodata:label="Scheduled Start"/>
              <xsd:element name="tmend" type="xsd:int" nillable="true" prodata:format=">>>9" prodata:label="Scheduled End"/>
              <xsd:element name="breaks" type="xsd:decimal" nillable="true" prodata:format=">>>9" prodata:label="Scheduled Break" prodata:decimals="3"/>
              <xsd:element name="emsrtycd" type="xsd:string" nillable="true" prodata:format="X(4)" prodata:label="{%Service%}"/>
              <xsd:element name="chkin" type="xsd:boolean" nillable="true" prodata:label="Checked In"/>
              <xsd:element name="chkout" type="xsd:boolean" nillable="true" prodata:label="Checked Out"/>
              <xsd:element name="actmstart" type="xsd:int" nillable="true" prodata:format=">>>9" prodata:label="Actual Start"/>
              <xsd:element name="actmend" type="xsd:int" nillable="true" prodata:format=">>>9" prodata:label="Actual End"/>
              <xsd:element name="actbreak" type="xsd:decimal" nillable="true" prodata:format=">9.999" prodata:label="Actual Break" prodata:decimals="3"/>
              <xsd:element name="safetime" type="xsd:string" nillable="true" prodata:format="X(5)" prodata:label="Safe Time"/>
              <xsd:element name="bilno" type="xsd:int" nillable="true" prodata:format=">>>>9" prodata:label="Invoice"/>
              <xsd:element name="shotexmp" type="xsd:boolean" nillable="true" prodata:label="Exempt"/>
              <xsd:element name="shotemdt" type="xsd:date" nillable="true" prodata:format="99/99/9999" prodata:label="Last disitribution"/>
              <xsd:element name="billot" type="xsd:boolean" nillable="true" prodata:label="Shift Bill OT"/>
              <xsd:element name="shtent" type="xsd:boolean" nillable="true" prodata:label="Tentative"/>
              <xsd:element name="snote" type="xsd:string" nillable="true" prodata:format="X(512)" prodata:label="Shift Note"/>
              <xsd:element name="recalcopn" type="xsd:boolean" nillable="true" default="true" prodata:label="Recalc Shift"/>
              <xsd:element name="unsched" type="xsd:boolean" nillable="true" prodata:label="Unscheduled"/>
              <xsd:element name="pylck" type="xsd:boolean" nillable="true" prodata:label="Pay Locked"/>
              <xsd:element name="paydate" type="xsd:date" nillable="true" prodata:format="99/99/9999" prodata:label="Pay Locked"/>
              <xsd:element name="spaid" type="xsd:boolean" nillable="true" prodata:label="Paid"/>
              <xsd:element name="spaidate" type="xsd:date" nillable="true" prodata:format="99/99/9999" prodata:label="Paid Date"/>
              <xsd:element name="pclosed" type="xsd:boolean" nillable="true" prodata:label="Pay Closed"/>
              <xsd:element name="pclodate" type="xsd:date" nillable="true" prodata:format="99/99/9999" prodata:label="Pay Closed"/>
              <xsd:element name="billck" type="xsd:boolean" nillable="true" prodata:label="Locked"/>
              <xsd:element name="bilodate" type="xsd:date" nillable="true" prodata:format="99/99/9999" prodata:label="Bill Locked"/>
              <xsd:element name="sbilled" type="xsd:boolean" nillable="true" prodata:label="Billed"/>
              <xsd:element name="sbildate" type="xsd:date" nillable="true" prodata:format="99/99/9999" prodata:label="Billed Date"/>
              <xsd:element name="bclosed" type="xsd:boolean" nillable="true" prodata:label="Bill Closed"/>
              <xsd:element name="bcloodate" type="xsd:date" nillable="true" prodata:format="99/99/9999" prodata:label="Bill Closed"/>
              <xsd:element name="shtype" type="xsd:string" nillable="true" prodata:format="X" prodata:label="Shift Type"/>
              <xsd:element name="safetyno" type="xsd:int" nillable="true" prodata:format=">>>" prodata:label="Safety Number"/>
              <xsd:element name="crbytmn" type="xsd:boolean" nillable="true" prodata:label="Created by Time Entry"/>
              <xsd:element name="grpshid" type="xsd:int" nillable="true" prodata:format=">>>>9" prodata:label="Group Shift ID"/>
              <xsd:element name="autofill" type="xsd:boolean" nillable="true" prodata:label="Created by Auto Fill"/>
              <xsd:element name="cruser" type="xsd:string" nillable="true" prodata:label="Create User"/>
              <xsd:element name="crdate" type="xsd:date" nillable="true" prodata:format="99/99/9999" prodata:label="Create Date"/>
              <xsd:element name="crtime" type="xsd:int" nillable="true" prodata:format=">>>>>9" prodata:label="Time created"/>
              <xsd:element name="shstatcd" type="xsd:string" nillable="true" prodata:format="X" prodata:label="Shift Status Code"/>
              <xsd:element name="TimeCardStatus" type="xsd:int" nillable="true" prodata:format=">9" prodata:label="Time Card Status"/>
              <xsd:element name="workdesc" type="xsd:string" nillable="true" prodata:format="X(256)" prodata:label="Work Detail Description"/>
              <xsd:element name="shtagsetcd" type="xsd:string" nillable="true" prodata:format="X(12)" prodata:label="{%Shift Tag%} Code"/>
              <xsd:element name="ChangeGroupCode" type="xsd:string" nillable="true" prodata:format="X(30)" prodata:label="Change Group"/>
              <xsd:element name="ChangeGroupType" type="xsd:int" nillable="true" prodata:format=">9" prodata:label="Change Type"/>
              <xsd:element name="schStartTime" type="xsd:dateTime" nillable="true" prodata:dateTimeType="prodata:dateTime" prodata:label="Scheduled Start (Date/Time)"/>
              <xsd:element name="schEndTime" type="xsd:dateTime" nillable="true" prodata:dateTimeType="prodata:dateTime" prodata:label="Scheduled End (Date/Time)"/>
              <xsd:element name="wrkStartTime" type="xsd:dateTime" nillable="true" prodata:dateTimeType="prodata:dateTime" prodata:label="Actual Start (Date/Time)"/>
              <xsd:element name="wrkEndTime" type="xsd:dateTime" nillable="true" prodata:dateTimeType="prodata:dateTime" prodata:label="Actual End (Date/Time)"/>
              <xsd:element name="SelfSchStart" type="xsd:dateTime" nillable="true" prodata:dateTimeType="prodata:dateTime" prodata:label="Self-Scheduling Start"/>
              <xsd:element name="SelfSchEnd" type="xsd:dateTime" nillable="true" prodata:dateTimeType="prodata:dateTime" prodata:label="Self-Scheduling End"/>
              <xsd:element name="LocationObj" type="xsd:decimal" nillable="true" prodata:format=">>>>>>>>>9.999999999" prodata:label="Shift [%Location%]" prodata:decimals="9"/>
              <xsd:element name="LocSchAssignTime" type="xsd:dateTime" nillable="true" prodata:dateTimeType="prodata:dateTime" prodata:label="{%Employee%} Self-Scheduled"/>
              <xsd:element name="PublishType" type="xsd:int" nillable="true" prodata:label="Shift Publishing Type"/>
              <xsd:element name="bidenabled" type="xsd:boolean" nillable="true" prodata:label="Shift bidding enabled"/>
              <xsd:element name="biddeadline" type="xsd:dateTime" nillable="true" prodata:dateTimeType="prodata:dateTime" prodata:label="Shift bidding deadline"/>
              <xsd:element name="bidtype" type="xsd:int" nillable="true" prodata:format="9" prodata:label="Shift bidding option"/>
            
          
        
      
    
  

```

dsShiftDistribution Dataset

XML Schema for dsShiftDistribution Dataset

```
<xsd:element name="bidnumvalue" type="xsd:decimal" nillable="true" prodata:format=">>>9.99" prodata:label="Shift bidding option value"/>
<xsd:element name="bidtime" type="xsd:int" nillable="true" prodata:format="9999" prodata:label="Shift bidding deadline time"/>
<xsd:element name="biddate" type="xsd:date" nillable="true" prodata:label="Shift bidding deadline date"/>
<xsd:element name="bidGroupID" type="xsd:int" nillable="true" prodata:label="Bid Group ID"/>
<xsd:element name="ref1" type="xsd:string" nillable="true" prodata:format="X(25)" prodata:label="{%EXREFSCH-1%}" />
<xsd:element name="ref2" type="xsd:string" nillable="true" prodata:format="X(25)" prodata:label="{%EXREFSCH-2%}" />
<xsd:element name="ref3" type="xsd:string" nillable="true" prodata:format="X(25)" prodata:label="{%EXREFSCH-3%}" />
<xsd:element name="ref4" type="xsd:string" nillable="true" prodata:format="X(25)" prodata:label="{%EXREFSCH-4%}" />
<xsd:element name="ref5" type="xsd:string" nillable="true" prodata:format="X(25)" prodata:label="{%EXREFSCH-5%}" />
<xsd:element name="Acknowledged" type="xsd:boolean" nillable="true"/>
<xsd:element name="cnwdisabled" type="xsd:boolean" nillable="true" prodata:label="Cannot Work disabled"/>
<xsd:element name="disp_crtime" type="xsd:string" nillable="true" prodata:format="X(15)" prodata:label="Create Time"/>
<xsd:element name="DbRow" type="xsd:string" nillable="true" prodata:label="Row unique Identifier"/>
<xsd:element name="iImport" type="xsd:int" nillable="true" prodata:label="Import Flag"/>
<xsd:element name="cObjectName" type="xsd:string" nillable="true" prodata:label="Error object"/>
<xsd:element name="cValmess" type="xsd:string" nillable="true" prodata:label="Error message (Error ID)"/>
<xsd:element name="cChkNew" type="xsd:string" nillable="true" prodata:label="Add/Update mode"/>
<xsd:element name="MidDiffScheduled" type="xsd:int" nillable="true"/>
<xsd:element name="MidDiffOverlap1" type="xsd:int" nillable="true"/>
<xsd:element name="MidDiffOverlap2" type="xsd:int" nillable="true"/>
<xsd:element name="MidDiffWorked" type="xsd:int" nillable="true"/>
<xsd:element name="MidDiffWorkedOverlap1" type="xsd:int" nillable="true"/>
<xsd:element name="MidDiffWorkedOverlap2" type="xsd:int" nillable="true"/>
<xsd:element name="CustomerName" type="xsd:string" nillable="true"/>
<xsd:element name="CusShortName" type="xsd:string" nillable="true"/>
<xsd:element name="SiteName" type="xsd:string" nillable="true" prodata:label="{%Site%} Name"/>
<xsd:element name="StShortName" type="xsd:string" nillable="true"/>
<xsd:element name="EmpFirstName" type="xsd:string" nillable="true"/>
<xsd:element name="EmpLastName" type="xsd:string" nillable="true"/>
<xsd:element name="EmpShortName" type="xsd:string" nillable="true"/>
<xsd:element name="LocationCode" type="xsd:string" nillable="true"/>
<xsd:element name="LocationDscr" type="xsd:string" nillable="true"/>
<xsd:element name="ServiceDescr" type="xsd:string" nillable="true"/>
<xsd:element name="ShiftTotal" type="xsd:decimal" nillable="true"/>
<xsd:element name="Acttotal" type="xsd:decimal" nillable="true"/>
<xsd:element name="chcrtime" type="xsd:string" nillable="true" prodata:label="Create Time"/>
<xsd:element name="EidName" type="xsd:string" nillable="true" prodata:label="{%Employee%} ID"/>
<xsd:element name="eventUuid" type="xsd:string" nillable="true" prodata:label="Event record identifier"/>
</xsd:sequence>
</xsd:complexType>
</xsd:element>
<xsd:element name="ttShiftdis" minOccurs="0" maxOccurs="unbounded" prodata:beforeTable="ttShiftdisBefore">
  <xsd:complexType>
    <xsd:sequence>
      <xsd:element name="shiftid" type="xsd:int" nillable="true" prodata:format="zzzzzzzzzzz9" prodata:label="Shift ID"/>
      <xsd:element name="rgpayhrs" type="xsd:decimal" nillable="true" prodata:format="-z9.999" prodata:label="Reg Pay Hrs" prodata:decimals="3"/>
      <xsd:element name="rgpayhrc" type="xsd:string" nillable="true" prodata:format="X(2)" prodata:label="Reason"/>
      <xsd:element name="rgpayrte" type="xsd:decimal" nillable="true" prodata:format="-zz9.999" prodata:label="Reg Pay Rate" prodata:decimals="3"/>
      <xsd:element name="rgpayrrc" type="xsd:string" nillable="true" prodata:format="X(2)" prodata:label="Reason"/>
      <xsd:element name="otpayhrs" type="xsd:decimal" nillable="true" prodata:format="-z9.999" prodata:label="OT Pay Hrs" prodata:decimals="3"/>
      <xsd:element name="otpayhrc" type="xsd:string" nillable="true" prodata:format="X(2)" prodata:label="Reason"/>
      <xsd:element name="otpayrte" type="xsd:decimal" nillable="true" prodata:format="-zz9.999" prodata:label="OT Pay Rate" prodata:decimals="3"/>
      <xsd:element name="otpayrrc" type="xsd:string" nillable="true" prodata:format="X(2)" prodata:label="Reason"/>
      <xsd:element name="dotpayhrs" type="xsd:decimal" nillable="true" prodata:format="-z9.999" prodata:label="DOT Pay Hrs" prodata:decimals="3"/>
      <xsd:element name="dotpayhrc" type="xsd:string" nillable="true" prodata:format="X(2)" prodata:label="Reason"/>
      <xsd:element name="dotpayrte" type="xsd:decimal" nillable="true" prodata:format="-zz9.999" prodata:label="DOT Pay Rate" prodata:decimals="3"/>
      <xsd:element name="dotpayrrc" type="xsd:string" nillable="true" prodata:format="X(2)" prodata:label="Reason"/>
      <xsd:element name="stpayhrs" type="xsd:decimal" nillable="true" prodata:format="-z9.999" prodata:label="Stat Pay Hrs" prodata:decimals="3"/>
      <xsd:element name="stpayhrc" type="xsd:string" nillable="true" prodata:format="X(2)" prodata:label="Reason"/>
      <xsd:element name="stpayrte" type="xsd:decimal" nillable="true" prodata:format="-zz9.999" prodata:label="Stat Pay Rate" prodata:decimals="3"/>
      <xsd:element name="stpayrrc" type="xsd:string" nillable="true" prodata:format="X(2)" prodata:label="Reason"/>
      <xsd:element name="ubpayhrs" type="xsd:decimal" nillable="true" prodata:format="-z9.999" prodata:label="Unbill Pay Hrs" prodata:decimals="3"/>
      <xsd:element name="ubpayhrc" type="xsd:string" nillable="true" prodata:format="X(2)" prodata:label="Reason"/>
      <xsd:element name="ubpayrte" type="xsd:decimal" nillable="true" prodata:format="-zz9.999" prodata:label="Training Pay Rate" prodata:decimals="3"/>
      <xsd:element name="ubpayrrc" type="xsd:string" nillable="true" prodata:format="X(2)" prodata:label="Reason"/>
      <xsd:element name="ohpayhrs" type="xsd:decimal" nillable="true" prodata:format="-z9.999" prodata:label="Other Pay Hrs" prodata:decimals="3"/>
      <xsd:element name="ohpayhrc" type="xsd:string" nillable="true" prodata:format="X(2)" prodata:label="Reason"/>
      <xsd:element name="ohpayrte" type="xsd:decimal" nillable="true" prodata:format="-zz9.999" prodata:label="Other Pay Rate" prodata:decimals="3"/>
      <xsd:element name="ohpayrrc" type="xsd:string" nillable="true" prodata:format="X(2)" prodata:label="Reason"/>
      <xsd:element name="rgpyhrs2" type="xsd:decimal" nillable="true" prodata:format="-z9.999" prodata:label="Reg Pay Hrs 2" prodata:decimals="3"/>
    </xsd:sequence>
  </xsd:complexType>
</xsd:element>
</xsd:sequence>
</xsd:complexType>
</xsd:element>
```

dsShiftDistribution Dataset

XML Schema for dsShiftDistribution Dataset

```
<xsd:element name="mover" type="xsd:string" nillable="true" prodata:format="X(1)" prodata:label="Monthly OT"/>
<xsd:element name="dpayrate" type="xsd:string" nillable="true" prodata:format="X(1)" prodata:label="Def. Pay Rates"/>
<xsd:element name="dbilrate" type="xsd:string" nillable="true" prodata:format="X(1)" prodata:label="Def. Bill Rates"/>
<xsd:element name="brkexm" type="xsd:boolean" nillable="true" prodata:label="OT Exempt"/>
<xsd:element name="psbrkexm" type="xsd:boolean" nillable="true" prodata:label="OT Exempt"/>
<xsd:element name="autorecl" type="xsd:boolean" nillable="true" default="true" prodata:label="Auto Recalc"/>
<xsd:element name="cruser" type="xsd:string" nillable="true" prodata:label="Create User"/>
<xsd:element name="crdate" type="xsd:date" nillable="true" prodata:format="99/99/9999" prodata:label="Create Date"/>
<xsd:element name="crttime" type="xsd:int" nillable="true" prodata:format=">>>>>>9" prodata:label="Time created"/>
<xsd:element name="chcrttime" type="xsd:string" nillable="true" prodata:label="Create Time"/>
<xsd:element name="tover" type="xsd:string" nillable="true" prodata:format="X(1)" prodata:label="Tri-weekly"/>
<xsd:element name="qover" type="xsd:string" nillable="true" prodata:format="X(1)" prodata:label="Quad-weekly"/>
</xsd:sequence>
</xsd:complexType>
</xsd:element>
</xsd:sequence>
</xsd:complexType>
<xsd:unique name="shidx1" prodata:primaryIndex="true">
  <xsd:selector xpath="."/ />
  <xsd:field xpath="shiftid"/>
</xsd:unique>
</xsd:element>
<xsd:annotation>
  <xsd:appinfo>
    <prodata:index name="shidx1">
      <prodata:table name="ttShifts"/>
      <prodata:field name="shiftid"/>
    </prodata:index>
    <prodata:index name="shidx10">
      <prodata:table name="ttShifts"/>
      <prodata:field name="cid"/>
      <prodata:field name="bid"/>
      <prodata:field name="eid"/>
      <prodata:field name="shdate"/>
      <prodata:field name="uid"/>
      <prodata:field name="sid"/>
      <prodata:field name="tmstart"/>
      <prodata:field name="tmend"/>
      <prodata:field name="breaks"/>
      <prodata:field name="emsrtycd"/>
    </prodata:index>
    <prodata:index name="shidx11">
      <prodata:table name="ttShifts"/>
      <prodata:field name="cid"/>
      <prodata:field name="bid"/>
      <prodata:field name="uid"/>
      <prodata:field name="eid"/>
      <prodata:field name="shdate"/>
      <prodata:field name="sid"/>
      <prodata:field name="tmstart"/>
      <prodata:field name="tmend"/>
      <prodata:field name="breaks"/>
      <prodata:field name="emsrtycd"/>
    </prodata:index>
    <prodata:index name="shidx12">
      <prodata:table name="ttShifts"/>
      <prodata:field name="cid"/>
      <prodata:field name="bid"/>
      <prodata:field name="uid"/>
      <prodata:field name="sid"/>
      <prodata:field name="eid"/>
      <prodata:field name="shdate"/>
      <prodata:field name="tmstart"/>
      <prodata:field name="tmend"/>
      <prodata:field name="breaks"/>
      <prodata:field name="emsrtycd"/>
    </prodata:index>
    <prodata:index name="shidx13">
      <prodata:table name="ttShifts"/>
      <prodata:field name="cid"/>
    </prodata:index>
  </xsd:appinfo>
</xsd:annotation>
</xsd:element>
```

dsShiftDistribution Dataset

XML Schema for dsShiftDistribution Dataset

```
<prodata:field name="bid"/>
<prodata:field name="uid"/>
<prodata:field name="sid"/>
<prodata:field name="shdate"/>
<prodata:field name="eid"/>
<prodata:field name="tmstart"/>
<prodata:field name="tmend"/>
<prodata:field name="breaks"/>
<prodata:field name="emsrtycd"/>
</prodata:index>
<prodata:index name="shidx14">
  <prodata:table name="ttShifts"/>
  <prodata:field name="safetime"/>
</prodata:index>
<prodata:index name="shidx15">
  <prodata:table name="ttShifts"/>
  <prodata:field name="grpshid"/>
</prodata:index>
<prodata:index name="shidx16">
  <prodata:table name="ttShifts"/>
  <prodata:field name="cid"/>
  <prodata:field name="bid"/>
  <prodata:field name="shdate"/>
  <prodata:field name="uid"/>
  <prodata:field name="sid"/>
  <prodata:field name="tmstart"/>
  <prodata:field name="tmend"/>
  <prodata:field name="breaks"/>
  <prodata:field name="emsrtycd"/>
</prodata:index>
<prodata:index name="shidx17">
  <prodata:table name="ttShifts"/>
  <prodata:field name="cid"/>
  <prodata:field name="bid"/>
  <prodata:field name="eid"/>
</prodata:index>
<prodata:index name="shidx18">
  <prodata:table name="ttShifts"/>
  <prodata:field name="ChangeGroupType"/>
  <prodata:field name="ChangeGroupCode"/>
</prodata:index>
<prodata:index name="shidx19">
  <prodata:table name="ttShifts"/>
  <prodata:field name="payldate"/>
</prodata:index>
<prodata:index name="shidx2">
  <prodata:table name="ttShifts"/>
  <prodata:field name="cid"/>
  <prodata:field name="bid"/>
  <prodata:field name="billck"/>
  <prodata:field name="pylck"/>
  <prodata:field name="recalcn"/>
  <prodata:field name="shdate"/>
</prodata:index>
<prodata:index name="shidx20">
  <prodata:table name="ttShifts"/>
  <prodata:field name="bilodate"/>
</prodata:index>
<prodata:index name="shidx3" prodata:primaryIndex="true">
  <prodata:table name="ttShifts"/>
  <prodata:field name="cid"/>
  <prodata:field name="bid"/>
  <prodata:field name="uid"/>
  <prodata:field name="sid"/>
  <prodata:field name="shdate"/>
  <prodata:field name="eid"/>
</prodata:index>
<prodata:index name="shidx4">
  <prodata:table name="ttShifts"/>
  <prodata:field name="cid"/>
```

dsShiftDistribution Dataset

XML Schema for dsShiftDistribution Dataset

```
<prodata:field name="eid"/>
<prodata:field name="recalcon"/>
<prodata:field name="billck"/>
<prodata:field name="pylck"/>
</prodata:index>
<prodata:index name="shidx5">
  <prodata:table name="ttShifts"/>
  <prodata:field name="cid"/>
  <prodata:field name="bid"/>
  <prodata:field name="uid"/>
  <prodata:field name="sid"/>
  <prodata:field name="shdate"/>
  <prodata:field name="eid"/>
  <prodata:field name="tmstart"/>
  <prodata:field name="tmend"/>
  <prodata:field name="breaks"/>
  <prodata:field name="emsrtycd"/>
</prodata:index>
<prodata:index name="shidx6">
  <prodata:table name="ttShifts"/>
  <prodata:field name="cid"/>
  <prodata:field name="shdate"/>
  <prodata:field name="eid"/>
  <prodata:field name="tmstart"/>
  <prodata:field name="tmend"/>
</prodata:index>
<prodata:index name="shidx7">
  <prodata:table name="ttShifts"/>
  <prodata:field name="cid"/>
  <prodata:field name="bid"/>
  <prodata:field name="eid"/>
  <prodata:field name="shdate"/>
</prodata:index>
<prodata:index name="shidx8">
  <prodata:table name="ttShifts"/>
  <prodata:field name="cid"/>
  <prodata:field name="bid"/>
  <prodata:field name="shdate"/>
  <prodata:field name="uid"/>
  <prodata:field name="sid"/>
  <prodata:field name="eid"/>
  <prodata:field name="tmstart"/>
  <prodata:field name="tmend"/>
  <prodata:field name="breaks"/>
  <prodata:field name="emsrtycd"/>
</prodata:index>
<prodata:index name="shidx9">
  <prodata:table name="ttShifts"/>
  <prodata:field name="cid"/>
  <prodata:field name="bid"/>
  <prodata:field name="uid"/>
  <prodata:field name="shdate"/>
  <prodata:field name="sid"/>
  <prodata:field name="eid"/>
  <prodata:field name="tmstart"/>
  <prodata:field name="tmend"/>
  <prodata:field name="breaks"/>
  <prodata:field name="emsrtycd"/>
</prodata:index>
<prodata:index name="xifEidSchTime">
  <prodata:table name="ttShifts"/>
  <prodata:field name="cid"/>
  <prodata:field name="eid"/>
  <prodata:field name="schStartTime"/>
  <prodata:field name="schEndTime"/>
  <prodata:field name="chkout"/>
</prodata:index>
<prodata:index name="xifEidWorkTime">
  <prodata:table name="ttShifts"/>
  <prodata:field name="cid"/>
```

dsShiftDistribution Dataset

XML Schema for dsShiftDistribution Dataset

```

<prodata:field name="eid"/>
<prodata:field name="wrkStartTime"/>
<prodata:field name="wrkEndTime"/>
<prodata:field name="chkout"/>
</prodata:index>
<prodata:index name="xifSelfSch">
  <prodata:table name="ttShifts"/>
  <prodata:field name="PublishType"/>
  <prodata:field name="SelfSchStart"/>
  <prodata:field name="SelfSchEnd"/>
  <prodata:field name="eid"/>
</prodata:index>
</xsd:appinfo>
</xsd:annotation>
</xsd:schema>

```

Field Name	Label	Description	Format	Category
ttShiftdis				
autorecl	Auto Recalc	Auto Recalculate Shift Distribution	Boolean	DATA-READ
bover	Bi-weekly	Bi-weekly OT/DOT: "B" - Bi-weekly OT/DOT Threshold is exceeded, "" - Bi-weekly OT/DOT Threshold is not exceeded	Character(1)	DATA-READ
brkexm	OT Exempt	Shift Distribution - OT Exempt	Boolean	DATA-READ
chcrtime	Create Time	Record time created/last modified, calculated from crdate field (HH:MM:SS)	Character(8)	CALCULATED
crdate	Create Date	Record date created/last modified	Date	DATA-READ
crttime	Time created	Record time created/last modified, seconds from the midnight	(999999)	DATA-READ
cruser	Create User	Record created/last modified by	Character(8)	DATA-READ
dbilrate	Def. Bill Rates	Shift Distribution - Default Bill Rates	Character(1)	DATA-READ
dover	Daily OT	Daily OT/DOT: "D" - Daily OT/DOT Threshold is exceeded, "" - Daily OT/DOT Threshold is not exceeded	Character(1)	DATA-READ
dpayrate	Def. Pay Rates	Shift Distribution - Default Pay Rates	Character(1)	DATA-READ
dtbilhrc	Reason	Reason for changing Double Overtime Bill Hours.*	Character(2)	DATA-READ
dtbilhrs	DOT Bill Hrs	Shift Distribution - Double Overtime Bill Hours	(-999.999)	DATA-READ
dtbilrrc	Reason	Reason for changing Double Overtime Bill Rate.*	Character(2)	DATA-READ
dtbilrte	DOT Bill Rate	Shift Distribution - Double Overtime Bill Rate	(-999.999)	DATA-READ

dsShiftDistribution Dataset

Field Name	Label	Description	Format	Category
ttShiftdis				
dtblhrc2	Reason	Reason for changing Double Overtime Bill Hours (Next day).*	Character(2)	DATA-READ
dtblhrs2	OT Bill Hrs	Shift Distribution (Next day) - Double Overtime Bill Hours	(-999.999)	DATA-READ
dtblrrc2	Reason	Reason for changing Double Overtime Bill Rate (Next day).*	Character(2)	DATA-READ
dtblrte2	OT Bill Rate	Shift Distribution (Next day) - Double Overtime Bill Rate	(-999.999)	DATA-READ
dtpayhrc	Reason	Reason for changing Double Overtime Pay Hours.*	Character(2)	DATA-READ
dtpayhrs	DOT Pay Hrs	Shift Distribution - Double Overtime Pay Hours	(-999.999)	DATA-READ
dtpayrrc	Reason	Reason for changing Double Overtime Pay Rate.*	Character(2)	DATA-READ
dtpayrte	DOT Pay Rate	Shift Distribution - Double Overtime Pay Rate	(-999.999)	DATA-READ
dtpyhrc2	Reason	Reason for changing Double Overtime Pay Hours (Next day).*	Character(2)	DATA-READ
dtpyhrc2	DOT Pay Hrs	Shift Distribution (Next day) - Double Overtime Pay Hours	(-999.999)	DATA-READ
dtpyrrc2	Reason	Reason for changing Double Overtime Pay Rate (Next day).*	Character(2)	DATA-READ
dtpyrte2	DOT Pay Rate	Shift Distribution (Next day) - Double Overtime Pay Rate	(-999.999)	DATA-READ
mover	Monthly OT	Monthly OT/DOT: "M" - Monthly OT/DOT Threshold is exceeded, "" - Monthly OT/DOT Threshold is not exceeded	Character(1)	DATA-READ
ohbilhrc	Reason	Reason for changing Other Bill Hours.*	Character(2)	DATA-READ
ohbilhrs	Other Bill Hrs	Shift Distribution - Other Bill Hours	(-999.999)	DATA-READ
ohbilrc	Reason	Reason for changing Other Bill Rate.*	Character(2)	DATA-READ
ohbilrte	Other Bill Rate	Shift Distribution - Other Bill Rate	(-999.999)	DATA-READ
ohblhrc2	Reason	Reason for changing Other Bill Hours (Next day).*	Character(2)	DATA-READ
ohblhrs2	Other Bill Hrs	Shift Distribution (Next day) - Other Bill Hours	(-999.999)	DATA-READ

dsShiftDistribution Dataset

Field Name	Label	Description	Format	Category
ttShiftdis				
ohblrrc2	Reason	Reason for changing Other Bill Rate (Next day).*	Character(2)	DATA-READ
ohblrte2	Other Bill Rate	Shift Distribution (Next day) - Other Bill Rate	(-999.999)	DATA-READ
ohpayhrc	Reason	Reason for changing Other Pay Hours.*	Character(2)	DATA-READ
ohpayhrs	Other Pay Hrs	Shift Distribution - Other Pay Hours	(-999.999)	DATA-READ
ohpayrrc	Reason	Reason for changing Other Pay Rate.*	Character(2)	DATA-READ
ohpayrte	Other Pay Rate	Shift Distribution - Other Pay Rate	(-999.999)	DATA-READ
ohpyhrc2	Reason	Reason for changing Other Pay Hours (Next day).*	Character(2)	DATA-READ
ohpyhrs2	Other Pay Hrs	Shift Distribution (Next day) - Other Pay Hours	(-999.999)	DATA-READ
ohpyrrc2	Reason	Reason for changing Other Pay Rate (Next day).*	Character(2)	DATA-READ
ohpyrte2	Other Pay Rate	Shift Distribution (Next day) - Other Pay Rate	(-999.999)	DATA-READ
otbilhrc	Reason	Reason for changing Overtime Bill Hours.*	Character(2)	DATA-READ
otbilhrs	OT Bill Hrs	Shift Distribution - Overtime Bill Hours	(-999.999)	DATA-READ
otbilrc	Reason	Reason for changing Overtime Bill Rate.*	Character(2)	DATA-READ
otbilrte	OT Bill Rate	Shift Distribution - Overtime Bill Rate	(-999.999)	DATA-READ
otblhrc2	Reason	Reason for changing Overtime Bill Hours (Next day).*	Character(2)	DATA-READ
otblhrs2	OT Bill Hrs	Shift Distribution (Next day) - Overtime Bill Hours	(-999.999)	DATA-READ
otblrrc2	Reason	Reason for changing Overtime Bill Rate (Next day).*	Character(2)	DATA-READ
otblrte2	OT Bill Rate	Shift Distribution (Next day) - Overtime Bill Rate	(-999.999)	DATA-READ
otpayhrc	Reason	Reason for changing Overtime Pay Hours.*	Character(2)	DATA-READ
otpayhrs	OT Pay Hrs	Shift Distribution - Overtime Pay Hours	(-999.999)	DATA-READ
otpayrrc	Reason	Reason for changing Overtime Pay Rate.*	Character(2)	DATA-READ
otpayrte	OT Pay Rate	Shift Distribution - Overtime Pay Rate	(-999.999)	DATA-READ
otpyhrc2	Reason	Reason for changing Overtime Pay Hours (Next day).*	Character(2)	DATA-READ
otpyhrs2	OT Pay Hrs	Shift Distribution (Next day) - Overtime Pay Hours	(-999.999)	DATA-READ

dsShiftDistribution Dataset

Field Name	Label	Description	Format	Category
ttShiftdis				
otpyrrc2	Reason	Reason for changing Overtime Pay Rate (Next day).*	Character(2)	DATA-READ
otpyrte2	OT Pay Rate	Shift Distribution (Next day) - Overtime Pay Rate	(-999.999)	DATA-READ
psbrkexm	OT Exempt	Shift Distribution - OT Exempt	Boolean	DATA-READ
qover	Quad-weekly	Quad-weekly OT/DOT: "Q" - Quad-weekly OT/DOT Threshold is exceeded, "" - Quad-weekly OT/DOT Threshold is not exceeded	Character(1)	DATA-READ
rgpayhrc	Reason	Reason for changing Regular Pay Hours.*	Character(2)	DATA-READ
rgpayhrs	Reg Pay Hrs	Shift Distribution - Regular Pay Hours	(-999.999)	DATA-READ
rgpayrrc	Reason	Reason for changing Regular Pay Rate.*	Character(2)	DATA-READ
rgpayrte	Reg Pay Rate	Shift Distribution - Regular Pay Rate	(-999.999)	DATA-READ
rgpyhrc2	Reason	Reason for changing Regular Pay Hours (Next day).*	Character(2)	DATA-READ
rgpyhrs2	Reg Pay Hrs 2	Shift Distribution (Next day) - Regular Pay Hours	(-999.999)	DATA-READ
rgpyrrc2	Reason	Reason for changing Regular Pay Rate (Next day).*	Character(2)	DATA-READ
rgpyrte2	Reg Pay Rate	Shift Distribution (Next day) - Regular Pay Rate	(-999.999)	DATA-READ
shiftid	Shift ID	Shift unique identifier	(9999999999999999)	DATA-READ
snbilhrc	Reason	Reason for changing Standard Bill Hours.*	Character(2)	DATA-READ
snbilhrs	Strd Bill Hrs	Shift Distribution - Standard Bill Hours	(-999.999)	DATA-READ
snbilrc	Reason	Reason for changing Standard Bill Rate.*	Character(2)	DATA-READ
snbilrte	Strd Bill Rate	Shift Distribution - Standard Bill Rate	(-999.999)	DATA-READ
snblhrc2	Reason	Reason for changing Standard Bill Hours (Next day).*	Character(2)	DATA-READ
snblhrs2	Strd Bill Hrs	Shift Distribution (Next day) - Standard Bill Hours	(-999.999)	DATA-READ
snblrrc2	Reason	Reason for changing Standard Bill Rate (Next day).*	Character(2)	DATA-READ
snblrte2	Strd Bill Rate	Shift Distribution (Next day) - Standard Bill Rate	(-999.999)	DATA-READ
stbilhrc	Reason	Reason for changing Statutory Holidays Bill Hours.*	Character(2)	DATA-READ
stbilhrs	Stat Bill Hrs	Shift Distribution - Statutory Holidays Bill Hours	(-999.999)	DATA-READ

dsShiftDistribution Dataset

Field Name	Label	Description	Format	Category
ttShiftdis				
stbilrc	Reason	Reason for changing Statutory Holidays Bill Rate.*	Character(2)	DATA-READ
stbilrte	Stat Bill Rate	Shift Distribution - Statutory Holidays Bill Rate	(-999.999)	DATA-READ
stblhrc2	Reason	Reason for changing Statutory Holidays Bill Hours (Next day).*	Character(2)	DATA-READ
stblhrs2	Stat Bill Hrs	Shift Distribution (Next day) - Statutory Holidays Bill Hours	(-999.999)	DATA-READ
stblrrc2	Reason	Reason for changing Statutory Holidays Bill Rate (Next day).*	Character(2)	DATA-READ
stblrte2	Stat Bill Rate	Shift Distribution (Next day) - Statutory Holidays Bill Rate	(-999.999)	DATA-READ
stpayhrc	Reason	Reason for changing Statutory Holidays Pay Hours.*	Character(2)	DATA-READ
stpayhrs	Stat Pay Hrs	Shift Distribution - Statutory Holidays Pay Hours	(-999.999)	DATA-READ
stpayrrc	Reason	Reason for changing Statutory Holidays Pay Rate.*	Character(2)	DATA-READ
stpayrte	Stat Pay Rate	Shift Distribution - Statutory Holidays Pay Rate	(-999.999)	DATA-READ
stpyhrc2	Reason	Reason for changing Statutory Holidays Pay Hours (Next day).*	Character(2)	DATA-READ
stpyhrs2	Stat Pay Hrs	Shift Distribution (Next day) - Statutory Holidays Pay Hours	(-999.999)	DATA-READ
stpyrrc2	Reason	Reason for changing Statutory Holidays Pay Rate (Next day).*	Character(2)	DATA-READ
stpyrte2	Stat Pay Rate	Shift Distribution (Next day) - Statutory Holidays Pay Rate	(-999.999)	DATA-READ
tover	Tri-weekly	Tri-weekly OT/DOT: "T" - Tri-weekly OT/DOT Threshold is exceeded, "" - Tri-weekly OT/DOT Threshold is not exceeded	Character(1)	DATA-READ
ubbilhrc	Reason	Reason for changing Unbill Bill Hours.*	Character(2)	DATA-READ
ubbilhrs	Unbill Hrs	Shift Distribution - Unbill Bill Hours	(-999.999)	DATA-READ
ubblhrc2	Reason	Reason for changing Unbill Bill Hours (Next day).*	Character(2)	DATA-READ
ubblhrs2	Unbill Hrs	Shift Distribution (Next day) - Unbill Bill Hours	(-999.999)	DATA-READ

dsShiftDistribution Dataset

Field Name	Label	Description	Format	Category
ttShiftdis				
ubpayhrc	Reason	Reason for changing Training Pay Hours.*	Character(2)	DATA-READ
ubpayhrs	Unbill Pay Hrs	Shift Distribution - Unbill (Training) Pay Hours	(-999.999)	DATA-READ
ubpayrrc	Reason	Reason for changing Training Pay Rate.*	Character(2)	DATA-READ
ubpayrte	Training Pay Rate	Shift Distribution - Training Pay Rate	(-999.999)	DATA-READ
ubpyhrc2	Reason	Reason for changing Training Pay Hours (Next day).*	Character(2)	DATA-READ
ubpyhrs2	Unbill Pay Hrs	Shift Distribution (Next day) - Training Pay Hours	(-999.999)	DATA-READ
ubpyrrc2	Reason	Reason for changing Training Pay Rate (Next day).*	Character(2)	DATA-READ
ubpyrte2	Training Pay Rate	Shift Distribution (Next day) - Training Pay Rate	(-999.999)	DATA-READ
wover	Weekly OT	Weekly OT/DOT: "W" - Weekly OT/DOT Threshold is exceeded, "" - Weekly OT/DOT Threshold is not exceeded	Character(1)	DATA-READ

* - Should contain value from Pay Reason Code List

ttShifts

Acknowledged	Acknowledged	Acknowledged	Boolean	DATA-READ
actbreak	Actual Break	Shift Actual Break, hours	(99.999)	DATA-READ
actmend	Actual End	Shift Actual End (HHMM)	(9999)	DATA-READ
actmstrt	Actual Start	Shift Actual Start (HHMM)	(9999)	DATA-READ
Acttotal	Acttotal	Total Shift Worked, hours	(-99.999)	CALCULATED
autofill	Created by Auto Fill	Shift Created by Auto Fill tool	Boolean	DATA-READ
bclodate	Bill Closed	Shift - Bill Closed Date	Date	DATA-READ
bclosed	Bill Closed	Shift - Bill Closed	Boolean	DATA-READ
bid	Branch ID	Branch identifier (unique within the Company)	(999)	DATA-READ
biddate	Shift bidding deadline date	Shift bidding deadline date	Date	DATA-READ
biddeadline	Shift bidding deadline	Shift bidding deadline	DateTime	DATA-READ
bidenabled	Shift bidding enabled	Shift bidding enabled	Boolean	DATA-READ

dsShiftDistribution Dataset

Field Name	Label	Description	Format	Category
ttShifts				
bidGroupID	Bid Group ID	Shift bidding bid group ID	(99999999)	DATA-READ
bidnumvalue	Shift bidding option value	Shift bidding option value	(999999.9999)	DATA-READ
bidtime	Shift bidding deadline time	Shift bidding deadline time	(99999999)	DATA-READ
bidtype	Shift bidding option	Shift bidding option	(99999999)	DATA-READ
billck	Locked	Shift Locked for Billing	Boolean	DATA-READ
billot	Shift Bill OT	Shift Bill OT	Boolean	DATA-READ
bilno	Invoice	Invoice (Reserved for the future use)	(99999999)	DATA-READ
bilodate	Bill Locked	Shift Date Locked for Billing	Date	DATA-READ
breaks	Scheduled Break	Shift Break, hours	(-99.999)	DATA-READ
cChkNew	Add/Update mode	Operation mode flag: "A" - ADD; "U" - UPDATE; <empty string> - AUTO DETECT	Character(1)	SYSTEM
ChangeGroupCode	Change Group	Change Group Code: Current RotationId when ChangeGroupType = 1; Current TemplateId when ChangeGroupType = 21	Character(30)	DATA-READ
ChangeGroupType	Change Type	ChangeGroupType: 1 - Rotation Group; 21 - Template Group; other values are reserved for future use	(999)	DATA-READ
chcrttime	Create Time	Record time created/last modified, calculated from crdate field (HH:MM:SS)	Character(8)	CALCULATED
chkin	Checked In	Shift was Checked In	Boolean	DATA-READ
chkout	Checked Out	Shift was Checked Out	Boolean	DATA-READ
chotemdt	Last disitribution	Last Shift distribution calculated date	Date	DATA-READ
cid	Company ID	Company unique identifier	(999)	DATA-READ
cnwdisabled	Cannot Work disabled	Cannot Work disabled	Boolean	DATA-READ
cObjectName	Error object	Object name for RECORD level error	Character(255)	SYSTEM
crbytmen	Created by Time Entry	Shift Created by Time Entry (Imported in T&A module)	Boolean	DATA-READ
crdate	Create Date	Record date created/last modified	Date	DATA-READ
crttime	Time created	Record time created/last modified, seconds from the	(999999)	DATA-READ

dsShiftDistribution Dataset

Field Name	Label	Description	Format	Category
ttShifts				
		midnight		
cruser	Create User	Record created/last modified by	Character(8)	DATA-READ
CusShortName	CusShortName	Customer Short Name	Character(8)	SYSTEM
CustomerName	CustomerName	Customer Name	Character(30)	SYSTEM
cValmess	Error message (Error ID)	Error message (Error ID) for RECORD level error	Character(255)	SYSTEM
DbRow	Row unique Identifier	Reserved for system use		SYSTEM
disp_crtime	Create Time	Record time created/last modified, calculated from crtime field (HH:MM:SS)	Character(8)	CALCULATED
eid	Employee ID	Employee identifier (unique within the Company)	(999999)	DATA-READ
EidName	Employee ID	Employee identifier (unique within the Company)	(999999)	
EmpFirstName	EmpFirstName	Employee First Name	Character(20)	SYSTEM
EmpLastName	EmpLastName	Employee Last Name	Character(20)	SYSTEM
EmpShortName	EmpShortName	Employee Short Name	Character(8)	SYSTEM
emsrtycd	Service	Service Type Code (unique within the Company/Branch)	Character(4)	DATA-READ
eventUuid	Event record identifier	Event record identifier	Character(8)	DATA-READ
grpshid	Group Shift ID	Shift - Group Shift ID (System)	(99999999)	DATA-READ
iImport	Import Flag	Reserved for system use	(999999)	SYSTEM
LocationCode	LocationCode	Location Code	Character(15)	SYSTEM
LocationDscr	LocationDscr	Location Description	Character(3000)	SYSTEM
LocationObj	Shift Location	Shift - Location ID	Decimal	DATA-READ
MidDiffOverlap1	MidDiffOverlap1	Daylight Saving Time Difference for Scheduled Time for Current Day, minutes	(99999999)	SYSTEM
MidDiffOverlap2	MidDiffOverlap2	Daylight Saving Time Difference for Scheduled Time for Next Day, minutes	(99999999)	SYSTEM
MidDiffscheduled	MidDiffScheduled	Daylight Saving Time Difference for Scheduled Time, minutes	(99999999)	SYSTEM
MidDiffWorked	MidDiffWorked	Daylight Saving Time Difference for Worked Time,	(99999999)	SYSTEM

dsShiftDistribution Dataset

Field Name	Label	Description	Format	Category
ttShifts				
		minutes		
MidDiffWorkedOverlap1	MidDiffWorkedOverlap1	Daylight Saving Time Difference for Worked Time for Current Day, minutes	(99999999)	SYSTEM
MidDiffWorkedOverlap2	MidDiffWorkedOverlap2	Daylight Saving Time Difference for Worked Time for Next Day, minutes	(99999999)	SYSTEM
payldate	Pay Locked	Shift Date Locked for Payroll	Date	DATA-READ
pclodate	Pay Closed	Shift - Pay Closed Date	Date	DATA-READ
pclosed	Pay Closed	Shift - Pay Closed	Boolean	DATA-READ
PublishType	Shift Publishing Type	Shift Publishing Type: 10 - Published for Self-Scheduling; 0 - Not Published; others values are reserved for future use	(99999999)	DATA-READ
pylck	Locked	Shift Locked for Payroll	Boolean	DATA-READ
recalcon	Recalc Shift	Shift Auto Recalculate setting (Shift distribution)	Boolean	DATA-READ
ref1	Reference 1	Shift - Reference 1	Character(256)	DATA-READ
ref2	Reference 2	Shift - Reference 2	Character(256)	DATA-READ
ref3	Reference 3	Shift - Reference 3	Character(256)	DATA-READ
ref4	Reference 4	Shift - Reference 4	Character(256)	DATA-READ
ref5	Reference 5	Shift - Reference 5	Character(256)	DATA-READ
safetime	Safe Time	Shift Last Safety Check Time (HH:MM)	Character(5)	DATA-READ
safetyno	Safety Number	Shift - Safety Sequence Number	(9999)	DATA-READ
sbildate	Billed Date	Shift - Billed Date	Date	DATA-READ
sbilled	Billed	Shift - Billed	Boolean	DATA-READ
schEndTime	Scheduled End (Date/Time)	Shift Scheduled End (Datetime data type)	DateTime	DATA-READ
schStartTime	Scheduled Start (Date/Time)	Shift Scheduled Start (Datetime data type)	DateTime	DATA-READ
SelfSchAssignTime	Employee Self-Scheduled	Shift Self-Scheduling - Date/Time was self-	DateTime	DATA-READ

dsShiftDistribution Dataset

Field Name	Label	Description	Format	Category
ttShifts				
		scheduled (Datetime data type)		
SelfSchEnd	Self-Scheduling End	Shift Self-Scheduling - Date/Time Range End (Datetime data type)	DateTime	DATA-READ
SelfSchStart	Self-Scheduling Start	Shift Self-Scheduling - Date/Time Range Start (Datetime data type)	DateTime	DATA-READ
ServiceDescr	ServiceDescr	Service Description	Character(256)	SYSTEM
shdate	Shift Date	Shift Date	Date	DATA-READ
shiftid	Shift ID	Shift unique identifier	(9999999999999999)	DATA-READ
ShiftTotal	ShiftTotal	Total Shift Scheduled, hours	(-99.999)	SYSTEM
shotexp	Exempt	Exempt (Reserved for the future use)	Boolean	DATA-READ
shstatcd	Shift Status Code	Shift Status Code (Reserved for system use)	Character(1)	DATA-READ
shtagsetcd	Shift Tag Code	Shift Tag Code	Character(12)	DATA-READ
shtent	Tentative	Shift Tentative	Boolean	DATA-READ
shtype	Shift Type	Shift Type (Reserved for system use)	Character(1)	DATA-READ
sid	Site ID	Site identifier (unique within the Company/Customer)	(9999)	DATA-READ
SiteName	Site Name	Site Name	Character(30)	SYSTEM
snote	Shift Note	Shift Note text	Character(512)	DATA-READ
spaid	Paid	Shift - Paid	Boolean	DATA-READ
spaidate	Paid Date	Shift - Paid Date	Date	DATA-READ
StShortName	StShortName	Site Short Name	Character(8)	SYSTEM
TimeCardStatus	Time Card Status	Time Card Status: 0 - Unconfirmed, 1 - Correct, 2 - Incorrect	(999)	DATA-READ
tmend	Scheduled End	Shift End (HHMM)	(9999)	DATA-READ
tmstart	Scheduled Start	Shift Start (HHMM)	(9999)	DATA-READ
uid	Customer ID	Customer identifier (unique within the Company)	(999999)	DATA-READ
unsched	Unscheduled	Shift Unscheduled	Boolean	DATA-READ

dsShiftDistribution Dataset

Field Name	Label	Description	Format	Category
ttShifts				
workdesc	Work Detail Description	Shift - Work Detail Description	Character(256)	DATA-READ
wrkEndTime	Actual End (Date/Time)	Shift - Actual End (Datetime data type)	DateTime	DATA-READ
wrkStartTime	Actual Start (Date/Time)	Shift - Actual Start (Datetime data type)	DateTime	DATA-READ

dsShifts Dataset

XML Schema for dsShifts Dataset

```
<?xml version="1.0"?>
<xsd:schema xmlns:xsd="http://www.w3.org/2001/XMLSchema" xmlns="" xmlns:prodata="urn:schemas-progress-com:xml-prodata:0001">
  <xsd:element name="dsShifts" prodata:proDataSet="true">
    <xsd:complexType>
      <xsd:sequence>
        <xsd:element name="ttShifts" minOccurs="0" maxOccurs="unbounded" prodata:beforeTable="ttShiftsBefore">
          <xsd:complexType>
            <xsd:sequence>
              <xsd:element name="shiftid" type="xsd:int" nillable="true" prodata:format="zzzzzzzzzzzz9" prodata:label="Shift ID"/>
              <xsd:element name="cid" type="xsd:int" nillable="true" prodata:format="zzz9" prodata:label="{%Company%} ID"/>
              <xsd:element name="bid" type="xsd:int" nillable="true" prodata:format="zzz9" prodata:label="{%Branch%} ID"/>
              <xsd:element name="uid" type="xsd:int" nillable="true" prodata:format="zzzz99" prodata:label="{%Customer%} ID"/>
              <xsd:element name="sid" type="xsd:int" nillable="true" prodata:format="zzz9" prodata:label="{%Site%} ID"/>
              <xsd:element name="eid" type="xsd:int" nillable="true" prodata:format="zzzz99" prodata:label="{%Employee%} ID"/>
              <xsd:element name="shdate" type="xsd:date" nillable="true" prodata:format="99/99/9999" prodata:label="Shift Date"/>
              <xsd:element name="tmstart" type="xsd:int" nillable="true" prodata:format=">>>9" prodata:label="Scheduled Start"/>
              <xsd:element name="tmend" type="xsd:int" nillable="true" prodata:format=">>>9" prodata:label="Scheduled End"/>
              <xsd:element name="breaks" type="xsd:decimal" nillable="true" prodata:format=">>>9" prodata:label="Scheduled Break" prodata:decimals="3"/>
              <xsd:element name="emsrtycd" type="xsd:string" nillable="true" prodata:format="X(4)" prodata:label="{%Service%}"/>
              <xsd:element name="chkin" type="xsd:boolean" nillable="true" prodata:label="Checked In"/>
              <xsd:element name="chkout" type="xsd:boolean" nillable="true" prodata:label="Checked Out"/>
              <xsd:element name="actmstart" type="xsd:int" nillable="true" prodata:format=">>>9" prodata:label="Actual Start"/>
              <xsd:element name="actmend" type="xsd:int" nillable="true" prodata:format=">>>9" prodata:label="Actual End"/>
              <xsd:element name="actbreak" type="xsd:decimal" nillable="true" prodata:format=">9.999" prodata:label="Actual Break" prodata:decimals="3"/>
              <xsd:element name="safetime" type="xsd:string" nillable="true" prodata:format="X(5)" prodata:label="Safe Time"/>
              <xsd:element name="bilno" type="xsd:int" nillable="true" prodata:format=">>>9" prodata:label="Invoice"/>
              <xsd:element name="shotexmp" type="xsd:boolean" nillable="true" prodata:label="Exempt"/>
              <xsd:element name="shotemdt" type="xsd:date" nillable="true" prodata:format="99/99/9999" prodata:label="Last disitribution"/>
              <xsd:element name="billot" type="xsd:boolean" nillable="true" prodata:label="Shift Bill OT"/>
              <xsd:element name="shtent" type="xsd:boolean" nillable="true" prodata:label="Tentative"/>
              <xsd:element name="snote" type="xsd:string" nillable="true" prodata:format="X(512)" prodata:label="Shift Note"/>
              <xsd:element name="recalcopn" type="xsd:boolean" nillable="true" default="true" prodata:label="Recalc Shift"/>
              <xsd:element name="unsched" type="xsd:boolean" nillable="true" prodata:label="Unscheduled"/>
              <xsd:element name="pylck" type="xsd:boolean" nillable="true" prodata:label="Pay Locked"/>
              <xsd:element name="paydate" type="xsd:date" nillable="true" prodata:format="99/99/9999" prodata:label="Pay Locked"/>
              <xsd:element name="spaid" type="xsd:boolean" nillable="true" prodata:label="Paid"/>
              <xsd:element name="spaidate" type="xsd:date" nillable="true" prodata:format="99/99/9999" prodata:label="Paid Date"/>
              <xsd:element name="pclosed" type="xsd:boolean" nillable="true" prodata:label="Pay Closed"/>
              <xsd:element name="pclodate" type="xsd:date" nillable="true" prodata:format="99/99/9999" prodata:label="Pay Closed"/>
              <xsd:element name="billck" type="xsd:boolean" nillable="true" prodata:label="Locked"/>
              <xsd:element name="bilodate" type="xsd:date" nillable="true" prodata:format="99/99/9999" prodata:label="Bill Locked"/>
              <xsd:element name="sbilled" type="xsd:boolean" nillable="true" prodata:label="Billed"/>
              <xsd:element name="sbildate" type="xsd:date" nillable="true" prodata:format="99/99/9999" prodata:label="Billed Date"/>
              <xsd:element name="bclosed" type="xsd:boolean" nillable="true" prodata:label="Bill Closed"/>
              <xsd:element name="bcloodate" type="xsd:date" nillable="true" prodata:format="99/99/9999" prodata:label="Bill Closed"/>
              <xsd:element name="shtype" type="xsd:string" nillable="true" prodata:format="X" prodata:label="Shift Type"/>
              <xsd:element name="safetyno" type="xsd:int" nillable="true" prodata:format=">>>9" prodata:label="Safety Number"/>
              <xsd:element name="crbytmn" type="xsd:boolean" nillable="true" prodata:label="Created by Time Entry"/>
              <xsd:element name="grpshid" type="xsd:int" nillable="true" prodata:format=">>>9" prodata:label="Group Shift ID"/>
              <xsd:element name="autofill" type="xsd:boolean" nillable="true" prodata:label="Created by Auto Fill"/>
              <xsd:element name="cruser" type="xsd:string" nillable="true" prodata:label="Create User"/>
              <xsd:element name="crdate" type="xsd:date" nillable="true" prodata:format="99/99/9999" prodata:label="Create Date"/>
              <xsd:element name="crtime" type="xsd:int" nillable="true" prodata:format=">>>>9" prodata:label="Time created"/>
              <xsd:element name="shstated" type="xsd:string" nillable="true" prodata:format="X" prodata:label="Shift Status Code"/>
              <xsd:element name="TimeCardStatus" type="xsd:int" nillable="true" prodata:format=">9" prodata:label="Time Card Status"/>
              <xsd:element name="workdesc" type="xsd:string" nillable="true" prodata:format="X(256)" prodata:label="Work Detail Description"/>
              <xsd:element name="shtagsetcd" type="xsd:string" nillable="true" prodata:format="X(12)" prodata:label="{%Shift Tag%} Code"/>
              <xsd:element name="ChangeGroupCode" type="xsd:string" nillable="true" prodata:format="X(30)" prodata:label="Change Group"/>
              <xsd:element name="ChangeGroupType" type="xsd:int" nillable="true" prodata:format=">9" prodata:label="Change Type"/>
              <xsd:element name="schStartTime" type="xsd:dateTime" nillable="true" prodata:dateTimeType="prodata:dateTime" prodata:label="Scheduled Start (Date/Time)"/>
              <xsd:element name="schEndTime" type="xsd:dateTime" nillable="true" prodata:dateTimeType="prodata:dateTime" prodata:label="Scheduled End (Date/Time)"/>
              <xsd:element name="wrkStartTime" type="xsd:dateTime" nillable="true" prodata:dateTimeType="prodata:dateTime" prodata:label="Actual Start (Date/Time)"/>
              <xsd:element name="wrkEndTime" type="xsd:dateTime" nillable="true" prodata:dateTimeType="prodata:dateTime" prodata:label="Actual End (Date/Time)"/>
              <xsd:element name="SelfSchStart" type="xsd:dateTime" nillable="true" prodata:dateTimeType="prodata:dateTime" prodata:label="Self-Scheduling Start"/>
              <xsd:element name="SelfSchEnd" type="xsd:dateTime" nillable="true" prodata:dateTimeType="prodata:dateTime" prodata:label="Self-Scheduling End"/>
              <xsd:element name="LocationObj" type="xsd:decimal" nillable="true" prodata:format=">>>>>>>>>9.999999999" prodata:label="Shift [%Location%] Self-Scheduled"/>
              <xsd:element name="PublishAssignTime" type="xsd:dateTime" nillable="true" prodata:dateTimeType="prodata:dateTime" prodata:label="{%Employee%} Self-Scheduled"/>
              <xsd:element name="PublishType" type="xsd:int" nillable="true" prodata:label="Shift Publishing Type"/>
              <xsd:element name="bidenabled" type="xsd:boolean" nillable="true" prodata:label="Shift bidding enabled"/>
              <xsd:element name="biddeadline" type="xsd:dateTime" nillable="true" prodata:dateTimeType="prodata:dateTime" prodata:label="Shift bidding deadline"/>
              <xsd:element name="bidtype" type="xsd:int" nillable="true" prodata:format="9" prodata:label="Shift bidding option"/>
            
          
        
      
    
  

```

dsShifts Dataset

XML Schema for dsShifts Dataset

```
<xsd:element name="bidnumvalue" type="xsd:decimal" nillable="true" prodata:format=">>>9.99" prodata:label="Shift bidding option value"/>
<xsd:element name="bidtime" type="xsd:int" nillable="true" prodata:format="9999" prodata:label="Shift bidding deadline time"/>
<xsd:element name="biddate" type="xsd:date" nillable="true" prodata:label="Shift bidding deadline date"/>
<xsd:element name="bidGroupID" type="xsd:int" nillable="true" prodata:label="Bid Group ID"/>
<xsd:element name="ref1" type="xsd:string" nillable="true" prodata:format="X(25)" prodata:label="{%EXREFSCH-1%}" />
<xsd:element name="ref2" type="xsd:string" nillable="true" prodata:format="X(25)" prodata:label="{%EXREFSCH-2%}" />
<xsd:element name="ref3" type="xsd:string" nillable="true" prodata:format="X(25)" prodata:label="{%EXREFSCH-3%}" />
<xsd:element name="ref4" type="xsd:string" nillable="true" prodata:format="X(25)" prodata:label="{%EXREFSCH-4%}" />
<xsd:element name="ref5" type="xsd:string" nillable="true" prodata:format="X(25)" prodata:label="{%EXREFSCH-5%}" />
<xsd:element name="Acknowledged" type="xsd:boolean" nillable="true"/>
<xsd:element name="cnwdisabled" type="xsd:boolean" nillable="true" prodata:label="Cannot Work disabled"/>
<xsd:element name="disp_crtime" type="xsd:string" nillable="true" prodata:format="X(15)" prodata:label="Create Time"/>
<xsd:element name="DbRow" type="xsd:string" nillable="true" prodata:label="Row unique Identifier"/>
<xsd:element name="iImport" type="xsd:int" nillable="true" prodata:label="Import Flag"/>
<xsd:element name="cObjectName" type="xsd:string" nillable="true" prodata:label="Error object"/>
<xsd:element name="cValmess" type="xsd:string" nillable="true" prodata:label="Error message (Error ID)"/>
<xsd:element name="cChkNew" type="xsd:string" nillable="true" prodata:label="Add/Update mode"/>
<xsd:element name="MidDiffScheduled" type="xsd:int" nillable="true"/>
<xsd:element name="MidDiffOverlap1" type="xsd:int" nillable="true"/>
<xsd:element name="MidDiffOverlap2" type="xsd:int" nillable="true"/>
<xsd:element name="MidDiffWorked" type="xsd:int" nillable="true"/>
<xsd:element name="MidDiffWorkedOverlap1" type="xsd:int" nillable="true"/>
<xsd:element name="MidDiffWorkedOverlap2" type="xsd:int" nillable="true"/>
<xsd:element name="CustomerName" type="xsd:string" nillable="true"/>
<xsd:element name="CusShortName" type="xsd:string" nillable="true"/>
<xsd:element name="SiteName" type="xsd:string" nillable="true" prodata:label="{%Site%} Name"/>
<xsd:element name="StShortName" type="xsd:string" nillable="true"/>
<xsd:element name="EmpFirstName" type="xsd:string" nillable="true"/>
<xsd:element name="EmpLastName" type="xsd:string" nillable="true"/>
<xsd:element name="EmpShortName" type="xsd:string" nillable="true"/>
<xsd:element name="LocationCode" type="xsd:string" nillable="true"/>
<xsd:element name="LocationDscr" type="xsd:string" nillable="true"/>
<xsd:element name="ServiceDescr" type="xsd:string" nillable="true"/>
<xsd:element name="ShiftTotal" type="xsd:decimal" nillable="true"/>
<xsd:element name="Acttotal" type="xsd:decimal" nillable="true"/>
<xsd:element name="chcrtime" type="xsd:string" nillable="true" prodata:label="Create Time"/>
<xsd:element name="EidName" type="xsd:string" nillable="true" prodata:label="{%Employee%} ID"/>
<xsd:element name="eventUuid" type="xsd:string" nillable="true" prodata:label="Event record identifier"/>
</xsd:sequence>
</xsd:complexType>
</xsd:element>
</xsd:sequence>
</xsd:complexType>
</xsd:element>
<xsd:annotation>
<xsd:appinfo>
<prodata:index name="shidx1">
<prodata:table name="ttShifts"/>
<prodata:field name="shiftid"/>
</prodata:index>
<prodata:index name="shidx10">
<prodata:table name="ttShifts"/>
<prodata:field name="cid"/>
<prodata:field name="bid"/>
<prodata:field name="eid"/>
<prodata:field name="shdate"/>
<prodata:field name="uid"/>
<prodata:field name="sid"/>
<prodata:field name="tmstart"/>
<prodata:field name="tmend"/>
<prodata:field name="breaks"/>
<prodata:field name="emsrtycd"/>
</prodata:index>
<prodata:index name="shidx11">
<prodata:table name="ttShifts"/>
<prodata:field name="cid"/>
<prodata:field name="bid"/>
<prodata:field name="uid"/>
<prodata:field name="eid"/>
<prodata:field name="shdate"/>
</prodata:index>
</xsd:appinfo>
</xsd:annotation>
</xsd:element>
</xsd:sequence>
</xsd:complexType>
</xsd:sequence>
</xsd:element>
</xsd:complexType>
</xsd:sequence>
</xsd:element>
```

dsShifts Dataset

XML Schema for dsShifts Dataset

```
<prodata:field name="sid"/>
<prodata:field name="tmstart"/>
<prodata:field name="tmend"/>
<prodata:field name="breaks"/>
<prodata:field name="emsrtycd"/>
</prodata:index>
<prodata:index name="shidx12">
  <prodata:table name="ttShifts"/>
  <prodata:field name="cid"/>
  <prodata:field name="bid"/>
  <prodata:field name="uid"/>
  <prodata:field name="sid"/>
  <prodata:field name="eid"/>
  <prodata:field name="shdate"/>
  <prodata:field name="tmstart"/>
  <prodata:field name="tmend"/>
  <prodata:field name="breaks"/>
  <prodata:field name="emsrtycd"/>
</prodata:index>
<prodata:index name="shidx13">
  <prodata:table name="ttShifts"/>
  <prodata:field name="cid"/>
  <prodata:field name="bid"/>
  <prodata:field name="uid"/>
  <prodata:field name="sid"/>
  <prodata:field name="shdate"/>
  <prodata:field name="eid"/>
  <prodata:field name="tmstart"/>
  <prodata:field name="tmend"/>
  <prodata:field name="breaks"/>
  <prodata:field name="emsrtycd"/>
</prodata:index>
<prodata:index name="shidx14">
  <prodata:table name="ttShifts"/>
  <prodata:field name="safetime"/>
</prodata:index>
<prodata:index name="shidx15">
  <prodata:table name="ttShifts"/>
  <prodata:field name="grpshid"/>
</prodata:index>
<prodata:index name="shidx16">
  <prodata:table name="ttShifts"/>
  <prodata:field name="cid"/>
  <prodata:field name="bid"/>
  <prodata:field name="shdate"/>
  <prodata:field name="uid"/>
  <prodata:field name="sid"/>
  <prodata:field name="tmstart"/>
  <prodata:field name="tmend"/>
  <prodata:field name="breaks"/>
  <prodata:field name="emsrtycd"/>
</prodata:index>
<prodata:index name="shidx17">
  <prodata:table name="ttShifts"/>
  <prodata:field name="cid"/>
  <prodata:field name="bid"/>
  <prodata:field name="eid"/>
</prodata:index>
<prodata:index name="shidx18">
  <prodata:table name="ttShifts"/>
  <prodata:field name="ChangeGroupType"/>
  <prodata:field name="ChangeGroupCode"/>
</prodata:index>
<prodata:index name="shidx19">
  <prodata:table name="ttShifts"/>
  <prodata:field name="payldate"/>
</prodata:index>
<prodata:index name="shidx2">
  <prodata:table name="ttShifts"/>
  <prodata:field name="cid"/>

```

dsShifts Dataset

XML Schema for dsShifts Dataset

```
<prodata:field name="bid"/>
<prodata:field name="billck"/>
<prodata:field name="pylck"/>
<prodata:field name="recalcn"/>
<prodata:field name="shdate"/>
</prodata:index>
<prodata:index name="shidx20">
  <prodata:table name="ttShifts"/>
  <prodata:field name="bilodate"/>
</prodata:index>
<prodata:index name="shidx3" prodata:primaryIndex="true">
  <prodata:table name="ttShifts"/>
  <prodata:field name="cid"/>
  <prodata:field name="bid"/>
  <prodata:field name="uid"/>
  <prodata:field name="sid"/>
  <prodata:field name="shdate"/>
  <prodata:field name="eid"/>
</prodata:index>
<prodata:index name="shidx4">
  <prodata:table name="ttShifts"/>
  <prodata:field name="cid"/>
  <prodata:field name="eid"/>
  <prodata:field name="recalcn"/>
  <prodata:field name="billck"/>
  <prodata:field name="pylck"/>
</prodata:index>
<prodata:index name="shidx5">
  <prodata:table name="ttShifts"/>
  <prodata:field name="cid"/>
  <prodata:field name="bid"/>
  <prodata:field name="uid"/>
  <prodata:field name="sid"/>
  <prodata:field name="shdate"/>
  <prodata:field name="eid"/>
  <prodata:field name="tmstart"/>
  <prodata:field name="tmend"/>
  <prodata:field name="breaks"/>
  <prodata:field name="emsrtycd"/>
</prodata:index>
<prodata:index name="shidx6">
  <prodata:table name="ttShifts"/>
  <prodata:field name="cid"/>
  <prodata:field name="shdate"/>
  <prodata:field name="eid"/>
  <prodata:field name="tmstart"/>
  <prodata:field name="tmend"/>
</prodata:index>
<prodata:index name="shidx7">
  <prodata:table name="ttShifts"/>
  <prodata:field name="cid"/>
  <prodata:field name="bid"/>
  <prodata:field name="eid"/>
  <prodata:field name="shdate"/>
</prodata:index>
<prodata:index name="shidx8">
  <prodata:table name="ttShifts"/>
  <prodata:field name="cid"/>
  <prodata:field name="bid"/>
  <prodata:field name="shdate"/>
  <prodata:field name="uid"/>
  <prodata:field name="sid"/>
  <prodata:field name="eid"/>
  <prodata:field name="tmstart"/>
  <prodata:field name="tmend"/>
  <prodata:field name="breaks"/>
  <prodata:field name="emsrtycd"/>
</prodata:index>
<prodata:index name="shidx9">
  <prodata:table name="ttShifts"/>
</prodata:index>
```

dsShifts Dataset

XML Schema for dsShifts Dataset

```

<prodata:field name="cid"/>
<prodata:field name="bid"/>
<prodata:field name="uid"/>
<prodata:field name="shdate"/>
<prodata:field name="sid"/>
<prodata:field name="eid"/>
<prodata:field name="tmstart"/>
<prodata:field name="tmend"/>
<prodata:field name="breaks"/>
<prodata:field name="emsrtycd"/>
</prodata:index>
<prodata:index name="xifEidSchTime">
  <prodata:table name="ttShifts"/>
  <prodata:field name="cid"/>
  <prodata:field name="eid"/>
  <prodata:field name="schStartTime"/>
  <prodata:field name="schEndTime"/>
  <prodata:field name="chkout"/>
</prodata:index>
<prodata:index name="xifEidWorkTime">
  <prodata:table name="ttShifts"/>
  <prodata:field name="cid"/>
  <prodata:field name="eid"/>
  <prodata:field name="wrkStartTime"/>
  <prodata:field name="wrkEndTime"/>
  <prodata:field name="chkout"/>
</prodata:index>
<prodata:index name="xifSelfSch">
  <prodata:table name="ttShifts"/>
  <prodata:field name="PublishType"/>
  <prodata:field name="SelfSchStart"/>
  <prodata:field name="SelfSchEnd"/>
  <prodata:field name="eid"/>
</prodata:index>
</xsd:appinfo>
</xsd:annotation>
</xsd:schema>

```

Field Name	Label	Description	Format	Category
ttShifts				
Acknowledged	Acknowledged	Acknowledged	Boolean	DATA
actbreak	Actual Break	Shift Actual Break, hours	(99.999)	DATA
actmend	Actual End	Shift Actual End (HHMM)	(9999)	DATA
actmstrt	Actual Start	Shift Actual Start (HHMM)	(9999)	DATA
Acttotal	Acttotal	Total Shift Worked, hours	(-99.999)	CALCULATED
autofill	Created by Auto Fill	Shift Created by Auto Fill tool	Boolean	DATA-READ
bclodate	Bill Closed	Shift - Bill Closed Date	Date	DATA-READ
bclosed	Bill Closed	Shift - Bill Closed	Boolean	DATA-READ
bid	Branch ID	Branch identifier (unique within the Company)	(999)	DATA-READ

dsShifts Dataset

Field Name	Label	Description	Format	Category
ttShifts				
biddate	Shift bidding deadline date	Shift bidding deadline date	Date	DATA
biddeadline	Shift bidding deadline	Shift bidding deadline	DateTime	DATA
bidenabled	Shift bidding enabled	Shift bidding enabled	Boolean	DATA
bidGroupID	Bid Group ID	Shift bidding bid group ID	(99999999)	DATA
bidnumvalue	Shift bidding option value	Shift bidding option value	(999999.9999)	DATA
bidtime	Shift bidding deadline time	Shift bidding deadline time	(99999999)	DATA
bidtype	Shift bidding option	Shift bidding option	(99999999)	DATA
billck	Locked	Shift Locked for Billing	Boolean	DATA
billot	Shift Bill OT	Shift Bill OT	Boolean	DATA-READ
bilno	Invoice	Invoice (Reserved for the future use)	(99999999)	DATA-READ
bilodate	Bill Locked	Shift Date Locked for Billing	Date	DATA
breaks	Scheduled Break	Shift Break, hours	(-99.999)	DATA
cChkNew	Add/Update mode	Operation mode flag: "A" - ADD; "U" - UPDATE; <empty string> - AUTO DETECT	Character(1)	SYSTEM
ChangeGroupCode	Change Group	Change Group Code: Current RotationId when ChangeGroupType = 1; Current TemplateId when ChangeGroupType = 21	Character(30)	DATA-READ
ChangeGroupType	Change Type	ChangeGroupType: 1 - Rotation Group; 21 - Template Group; other values are reserved for future use	(999)	DATA-READ
chcrtime	Create Time	Record time created/last modified, calculated from crdate field (HH:MM:SS)	Character(8)	CALCULATED
chkin	Checked In	Shift was Checked In	Boolean	DATA
chkout	Checked Out	Shift was Checked Out	Boolean	DATA
chotemdt	Last disitribution	Last Shift distribution calculated date	Date	DATA-READ
cid	Company ID	Company unique identifier	(999)	DATA-READ
cnwdisabled	Cannot Work disabled	Cannot Work disabled	Boolean	DATA
cObjectName	Error object	Object name for RECORD level error	Character(255)	SYSTEM

dsShifts Dataset

Field Name	Label	Description	Format	Category
ttShifts				
crbytmen	Created by Time Entry	Shift Created by Time Entry (Imported in T&A module)	Boolean	DATA-READ
crdate	Create Date	Record date created/last modified	Date	DATA-READ
crttime	Time created	Record time created/last modified, seconds from the midnight	(999999)	DATA-READ
cruser	Create User	Record created/last modified by	Character(8)	DATA-READ
CusShortName	CusShortName	Customer Short Name	Character(8)	SYSTEM
CustomerName	CustomerName	Customer Name	Character(30)	SYSTEM
cValmess	Error message (Error ID)	Error message (Error ID) for RECORD level error	Character(255)	SYSTEM
DbRow	Row unique Identifier	Reserved for system use		SYSTEM
disp_crttime	Create Time	Record time created/last modified, calculated from crttime field (HH:MM:SS)	Character(8)	CALCULATED
eid	Employee ID	Employee identifier (unique within the Company)	(999999)	DATA
EidName	Employee ID	Employee identifier (unique within the Company)	(999999)	
EmpFirstName	EmpFirstName	Employee First Name	Character(20)	SYSTEM
EmpLastName	EmpLastName	Employee Last Name	Character(20)	SYSTEM
EmpShortName	EmpShortName	Employee Short Name	Character(8)	SYSTEM
emsrtycd	Service	Service Type Code (unique within the Company/Branch)	Character(4)	DATA
eventUuid	Event record identifier	Event record identifier	Character(8)	DATA
grpshid	Group Shift ID	Shift - Group Shift ID (System)	(99999999)	DATA-READ
iImport	Import Flag	Reserved for system use	(999999)	SYSTEM
LocationCode	LocationCode	Location Code	Character(15)	SYSTEM
LocationDscr	LocationDscr	Location Description	Character(3000)	SYSTEM
LocationObj	Shift Location	Shift - Location ID	Decimal	DATA
MidDiffOverlap1	MidDiffOverlap1	Daylight Saving Time Difference for Scheduled Time for Current Day, minutes	(99999999)	SYSTEM
MidDiffOverlap2	MidDiffOverlap2	Daylight Saving Time Difference for Scheduled Time	(99999999)	SYSTEM

dsShifts Dataset

Field Name	Label	Description	Format	Category
ttShifts				
		for Next Day, minutes		
MidDiffscheduled	MidDiffScheduled	Daylight Saving Time Difference for Scheduled Time, minutes	(99999999)	SYSTEM
MidDiffWorked	MidDiffWorked	Daylight Saving Time Difference for Worked Time, minutes	(99999999)	SYSTEM
MidDiffWorkedOverlap1	MidDiffWorkedOverlap1	Daylight Saving Time Difference for Worked Time for Current Day, minutes	(99999999)	SYSTEM
MidDiffWorkedOverlap2	MidDiffWorkedOverlap2	Daylight Saving Time Difference for Worked Time for Next Day, minutes	(99999999)	SYSTEM
payldate	Pay Locked	Shift Date Locked for Payroll	Date	DATA
pclodate	Pay Closed	Shift - Pay Closed Date	Date	DATA-READ
pclosed	Pay Closed	Shift - Pay Closed	Boolean	DATA-READ
PublishType	Shift Publishing Type	Shift Publishing Type: 10 - Published for Self-Scheduling; 0 - Not Published; others values are reserved for future use	(99999999)	DATA
pylck	Locked	Shift Locked for Payroll	Boolean	DATA
recalcon	Recalc Shift	Shift Auto Recalculate setting (Shift distribution)	Boolean	DATA-READ
ref1	Reference 1	Shift - Reference 1	Character(256)	DATA
ref2	Reference 2	Shift - Reference 2	Character(256)	DATA
ref3	Reference 3	Shift - Reference 3	Character(256)	DATA
ref4	Reference 4	Shift - Reference 4	Character(256)	DATA
ref5	Reference 5	Shift - Reference 5	Character(256)	DATA
safetime	Safe Time	Shift Last Safety Check Time (HH:MM)	Character(5)	DATA
safetyno	Safety Number	Shift - Safety Sequence Number	(9999)	DATA-READ
sbildate	Billed Date	Shift - Billed Date	Date	DATA-READ
sbilled	Billed	Shift - Billed	Boolean	DATA-READ

dsShifts Dataset

Field Name	Label	Description	Format	Category
ttShifts				
schEndTime	Scheduled End (Date/Time)	Shift Scheduled End (Datetime data type)	DateTime	DATA-READ
schStartTime	Scheduled Start (Date/Time)	Shift Scheduled Start (Datetime data type)	DateTime	DATA-READ
SelfSchAssignTime	Employee Self-Scheduled	Shift Self-Scheduling - Date/Time was self-scheduled (Datetime data type)	DateTime	DATA-READ
SelfSchEnd	Self-Scheduling End	Shift Self-Scheduling - Date/Time Range End (Datetime data type)	DateTime	DATA
SelfSchStart	Self-Scheduling Start	Shift Self-Scheduling - Date/Time Range Start (Datetime data type)	DateTime	DATA
ServiceDescr	ServiceDescr	Service Description	Character(256)	SYSTEM
shdate	Shift Date	Shift Date	Date	DATA
shiftid	Shift ID	Shift unique identifier	(9999999999999999)	DATA-READ
ShiftTotal	ShiftTotal	Total Shift Scheduled, hours	(-99.999)	SYSTEM
shotexmp	Exempt	Exempt (Reserved for the future use)	Boolean	DATA-READ
shstatcd	Shift Status Code	Shift Status Code (Reserved for system use)	Character(1)	DATA-READ
shtagsetcd	Shift Tag Code	Shift Tag Code	Character(12)	DATA
shtent	Tentative	Shift Tentative	Boolean	DATA
shtype	Shift Type	Shift Type (Reserved for system use)	Character(1)	DATA-READ
sid	Site ID	Site identifier (unique within the Company/Customer)	(9999)	DATA
SiteName	Site Name	Site Name	Character(30)	SYSTEM
snote	Shift Note	Shift Note text	Character(512)	DATA
spaid	Paid	Shift - Paid	Boolean	DATA-READ
spaidate	Paid Date	Shift - Paid Date	Date	DATA-READ
StShortName	StShortName	Site Short Name	Character(8)	SYSTEM
TimeCardStatus	Time Card Status	Time Card Status: 0 - Unconfirmed, 1 - Correct, 2 - Incorrect	(999)	DATA
tmend	Scheduled End	Shift End (HHMM)	(9999)	DATA

dsShifts Dataset

Field Name	Label	Description	Format	Category
ttShifts				
tmstart	Scheduled Start	Shift Start (HHMM)	(9999)	DATA
uid	Customer ID	Customer identifier (unique within the Company)	(999999)	DATA
unsched	Unscheduled	Shift Unscheduled	Boolean	DATA-READ
workdesc	Work Detail Description	Shift - Work Detail Description	Character(256)	DATA-READ
wrkEndTime	Actual End (Date/Time)	Shift - Actual End (Datetime data type)	DateTime	DATA-READ
wrkStartTime	Actual Start (Date/Time)	Shift - Actual Start (Datetime data type)	DateTime	DATA-READ

There are added support for update for chkin,actmstrt,chkout,actmend,actbreak,safetime,bilck,pylck,bilodate,payldate fields from version ETX 7.009 +. An extra access rights are required for update them.

dsShiftsWithEvent Dataset

XML Schema for dsShiftsWithEvent Dataset

```
<?xml version="1.0"?>
<xsd:schema xmlns:xsd="http://www.w3.org/2001/XMLSchema" xmlns="" xmlns:prodata="urn:schemas-progress-com:xml-prodata:0001">
  <xsd:element name="dsShiftsWithEvent" prodata:proDataSet="true">
    <xsd:complexType>
      <xsd:sequence>
        <xsd:element name="ttShifts" minOccurs="0" maxOccurs="unbounded" prodata:beforeTable="ttShiftsBefore">
          <xsd:complexType>
            <xsd:sequence>
              <xsd:element name="shiftid" type="xsd:int" nillable="true" prodata:format="zzzzzzzzzzzz9" prodata:label="Shift ID"/>
              <xsd:element name="cid" type="xsd:int" nillable="true" prodata:format="zzz9" prodata:label="[%Company%] ID"/>
              <xsd:element name="bid" type="xsd:int" nillable="true" prodata:format="zzzz9" prodata:label="[%Customer%] ID"/>
              <xsd:element name="uid" type="xsd:int" nillable="true" prodata:format="zzzz9" prodata:label="[%Site%] ID"/>
              <xsd:element name="eid" type="xsd:int" nillable="true" prodata:format="zzzz9" prodata:label="[%Employee%] ID"/>
              <xsd:element name="shdate" type="xsd:date" nillable="true" prodata:format="99/99/9999" prodata:label="Shift Date"/>
              <xsd:element name="tmstart" type="xsd:int" nillable="true" prodata:format=">>>9" prodata:label="Scheduled Start"/>
              <xsd:element name="tmend" type="xsd:int" nillable="true" prodata:format=">>>9" prodata:label="Scheduled End"/>
              <xsd:element name="breaks" type="xsd:decimal" nillable="true" prodata:format=">>>9" prodata:label="Scheduled Break" prodata:decimals="3"/>
              <xsd:element name="emsrtycd" type="xsd:string" nillable="true" prodata:format="X(4)" prodata:label="[%Service%]"/>
              <xsd:element name="chkin" type="xsd:boolean" nillable="true" prodata:label="Checked In"/>
              <xsd:element name="chkout" type="xsd:boolean" nillable="true" prodata:label="Checked Out"/>
              <xsd:element name="actmstart" type="xsd:int" nillable="true" prodata:format=">>>9" prodata:label="Actual Start"/>
              <xsd:element name="actmend" type="xsd:int" nillable="true" prodata:format=">>>9" prodata:label="Actual End"/>
              <xsd:element name="actbreak" type="xsd:decimal" nillable="true" prodata:format="99.999" prodata:label="Actual Break" prodata:decimals="3"/>
              <xsd:element name="safetime" type="xsd:string" nillable="true" prodata:format="X(5)" prodata:label="Safe Time"/>
              <xsd:element name="bilno" type="xsd:int" nillable="true" prodata:format=">>>9" prodata:label="Invoice"/>
              <xsd:element name="shotexmp" type="xsd:boolean" nillable="true" prodata:label="Exempt"/>
              <xsd:element name="shotemdt" type="xsd:date" nillable="true" prodata:format="99/99/9999" prodata:label="Last disitribution"/>
              <xsd:element name="billot" type="xsd:boolean" nillable="true" prodata:label="Shift Bill OT"/>
              <xsd:element name="shtent" type="xsd:boolean" nillable="true" prodata:label="Tentative"/>
              <xsd:element name="snote" type="xsd:string" nillable="true" prodata:format="X(512)" prodata:label="Shift Note"/>
              <xsd:element name="recalcopn" type="xsd:boolean" nillable="true" default="true" prodata:label="Recalc Shift"/>
              <xsd:element name="unsched" type="xsd:boolean" nillable="true" prodata:label="Unscheduled"/>
              <xsd:element name="pylck" type="xsd:boolean" nillable="true" prodata:label="Locked"/>
              <xsd:element name="paydate" type="xsd:date" nillable="true" prodata:format="99/99/9999" prodata:label="Pay Locked"/>
              <xsd:element name="spaid" type="xsd:boolean" nillable="true" prodata:label="Paid"/>
              <xsd:element name="spaidate" type="xsd:date" nillable="true" prodata:format="99/99/9999" prodata:label="Paid Date"/>
              <xsd:element name="pclosed" type="xsd:boolean" nillable="true" prodata:label="Pay Closed"/>
              <xsd:element name="pclidate" type="xsd:date" nillable="true" prodata:format="99/99/9999" prodata:label="Pay Closed"/>
              <xsd:element name="billck" type="xsd:boolean" nillable="true" prodata:label="Locked"/>
              <xsd:element name="bilodate" type="xsd:date" nillable="true" prodata:format="99/99/9999" prodata:label="Bill Locked"/>
              <xsd:element name="sbilled" type="xsd:boolean" nillable="true" prodata:label="Billed"/>
              <xsd:element name="sbildate" type="xsd:date" nillable="true" prodata:format="99/99/9999" prodata:label="Billed Date"/>
              <xsd:element name="bclosed" type="xsd:boolean" nillable="true" prodata:label="Bill Closed"/>
              <xsd:element name="bclosedate" type="xsd:date" nillable="true" prodata:format="99/99/9999" prodata:label="Bill Closed"/>
              <xsd:element name="shtype" type="xsd:string" nillable="true" prodata:format="X" prodata:label="Shift Type"/>
              <xsd:element name="safetyno" type="xsd:int" nillable="true" prodata:format=">>>9" prodata:label="Safety Number"/>
              <xsd:element name="crbytmen" type="xsd:boolean" nillable="true" prodata:label="Created by Time Entry"/>
              <xsd:element name="grpshid" type="xsd:int" nillable="true" prodata:format=">>>9" prodata:label="Group Shift ID"/>
              <xsd:element name="autofill" type="xsd:boolean" nillable="true" prodata:label="Created by Auto Fill"/>
              <xsd:element name="cruser" type="xsd:string" nillable="true" prodata:label="Create User"/>
              <xsd:element name="crdate" type="xsd:date" nillable="true" prodata:format="99/99/9999" prodata:label="Create Date"/>
              <xsd:element name="crtime" type="xsd:int" nillable="true" prodata:format=">>>>>9" prodata:label="Time created"/>
              <xsd:element name="shstatcd" type="xsd:string" nillable="true" prodata:format="X" prodata:label="Shift Status Code"/>
              <xsd:element name="TimeCardStatus" type="xsd:int" nillable="true" prodata:format="9" prodata:label="Time Card Status"/>
              <xsd:element name="workdesc" type="xsd:string" nillable="true" prodata:format="X(256)" prodata:label="Work Detail Description"/>
              <xsd:element name="Shtagsetcd" type="xsd:string" nillable="true" prodata:format="X(12)" prodata:label="[%Shift Tag%] Code"/>
              <xsd:element name="ChangeGroupCode" type="xsd:string" nillable="true" prodata:format="X(30)" prodata:label="Change Group"/>
              <xsd:element name="ChangeGroupType" type="xsd:int" nillable="true" prodata:format="9" prodata:label="Change Type"/>
              <xsd:element name="schStartTime" type="xsd:dateTime" nillable="true" prodata:dateTimeType="prodata:dateTime" prodata:label="Scheduled Start (Date/Time)"/>
              <xsd:element name="schEndTime" type="xsd:dateTime" nillable="true" prodata:dateTimeType="prodata:dateTime" prodata:label="Scheduled End (Date/Time)"/>
              <xsd:element name="wrkStartTime" type="xsd:dateTime" nillable="true" prodata:dateTimeType="prodata:dateTime" prodata:label="Actual Start (Date/Time)"/>
              <xsd:element name="wrkEndTime" type="xsd:dateTime" nillable="true" prodata:dateTimeType="prodata:dateTime" prodata:label="Actual End (Date/Time)"/>
              <xsd:element name="SelfSchStart" type="xsd:dateTime" nillable="true" prodata:dateTimeType="prodata:dateTime" prodata:label="Self-Scheduling Start"/>
              <xsd:element name="SelfSchEnd" type="xsd:dateTime" nillable="true" prodata:dateTimeType="prodata:dateTime" prodata:label="Self-Scheduling End"/>
              <xsd:element name="LocationObj" type="xsd:decimal" nillable="true" prodata:format=">>>>>9" prodata:label="Shift [%Location%] Self-Scheduled"/>
              <xsd:element name="SelfSchAssignTime" type="xsd:dateTime" nillable="true" prodata:dateTimeType="prodata:dateTime" prodata:label="[%Employee%] Self-Scheduled"/>
              <xsd:element name="PublishType" type="xsd:int" nillable="true" prodata:label="Shift Publishing Type"/>
              <xsd:element name="bidenabled" type="xsd:boolean" nillable="true" prodata:label="Shift bidding enabled"/>
              <xsd:element name="biddeadline" type="xsd:dateTime" nillable="true" prodata:dateTimeType="prodata:dateTime" prodata:label="Shift bidding deadline"/>
              <xsd:element name="bidtype" type="xsd:int" nillable="true" prodata:format="9" prodata:label="Shift bidding option"/>
            
          
        
      
    
  

```

dsShiftsWithEvent Dataset

XML Schema for dsShiftsWithEvent Dataset

```
<xsd:element name="bidnumvalue" type="xsd:decimal" nillable="true" prodata:format=">>>9.99" prodata:label="Shift bidding option value"/>
<xsd:element name="bidtime" type="xsd:int" nillable="true" prodata:format="9999" prodata:label="Shift bidding deadline time"/>
<xsd:element name="biddate" type="xsd:date" nillable="true" prodata:label="Shift bidding deadline date"/>
<xsd:element name="bidGroupID" type="xsd:int" nillable="true" prodata:label="Bid Group ID"/>
<xsd:element name="ref1" type="xsd:string" nillable="true" prodata:format="X(25)" prodata:label="{%EXREFSCH-1%}" />
<xsd:element name="ref2" type="xsd:string" nillable="true" prodata:format="X(25)" prodata:label="{%EXREFSCH-2%}" />
<xsd:element name="ref3" type="xsd:string" nillable="true" prodata:format="X(25)" prodata:label="{%EXREFSCH-3%}" />
<xsd:element name="ref4" type="xsd:string" nillable="true" prodata:format="X(25)" prodata:label="{%EXREFSCH-4%}" />
<xsd:element name="ref5" type="xsd:string" nillable="true" prodata:format="X(25)" prodata:label="{%EXREFSCH-5%}" />
<xsd:element name="Acknowledged" type="xsd:boolean" nillable="true"/>
<xsd:element name="cnwdisabled" type="xsd:boolean" nillable="true" prodata:label="Cannot Work disabled"/>
<xsd:element name="disp_crtime" type="xsd:string" nillable="true" prodata:format="X(15)" prodata:label="Create Time"/>
<xsd:element name="DbRow" type="xsd:string" nillable="true" prodata:label="Row unique Identifier"/>
<xsd:element name="iImport" type="xsd:int" nillable="true" prodata:label="Import Flag"/>
<xsd:element name="cObjectName" type="xsd:string" nillable="true" prodata:label="Error object"/>
<xsd:element name="cValmess" type="xsd:string" nillable="true" prodata:label="Error message (Error ID)"/>
<xsd:element name="cChkNew" type="xsd:string" nillable="true" prodata:label="Add/Update mode"/>
<xsd:element name="MidDiffScheduled" type="xsd:int" nillable="true"/>
<xsd:element name="MidDiffOverlap1" type="xsd:int" nillable="true"/>
<xsd:element name="MidDiffOverlap2" type="xsd:int" nillable="true"/>
<xsd:element name="MidDiffWorked" type="xsd:int" nillable="true"/>
<xsd:element name="MidDiffWorkedOverlap1" type="xsd:int" nillable="true"/>
<xsd:element name="MidDiffWorkedOverlap2" type="xsd:int" nillable="true"/>
<xsd:element name="CustomerName" type="xsd:string" nillable="true"/>
<xsd:element name="CusShortName" type="xsd:string" nillable="true"/>
<xsd:element name="SiteName" type="xsd:string" nillable="true" prodata:label="{%Site%} Name"/>
<xsd:element name="StShortName" type="xsd:string" nillable="true"/>
<xsd:element name="EmpFirstName" type="xsd:string" nillable="true"/>
<xsd:element name="EmpLastName" type="xsd:string" nillable="true"/>
<xsd:element name="EmpShortName" type="xsd:string" nillable="true"/>
<xsd:element name="LocationCode" type="xsd:string" nillable="true"/>
<xsd:element name="LocationDescr" type="xsd:string" nillable="true"/>
<xsd:element name="ServiceDescr" type="xsd:string" nillable="true"/>
<xsd:element name="ShiftTotal" type="xsd:decimal" nillable="true"/>
<xsd:element name="Acttotal" type="xsd:decimal" nillable="true"/>
<xsd:element name="chcrtime" type="xsd:string" nillable="true" prodata:label="Create Time"/>
<xsd:element name="EidName" type="xsd:string" nillable="true" prodata:label="{%Employee%} ID"/>
<xsd:element name="eventUuid" type="xsd:string" nillable="true" prodata:label="Event record identifier"/>
</xsd:sequence>
</xsd:complexType>
</xsd:element>
<xsd:element name="ttEventReadOnly" minOccurs="0" maxOccurs="unbounded">
  <xsd:complexType>
    <xsd:sequence>
      <xsd:element name="eventName" type="xsd:string" nillable="true" prodata:format="X(60)" prodata:label="{%Event%} Name"/>
      <xsd:element name="eventUuid" type="xsd:string" nillable="true" prodata:format="X(50)" prodata:label="{%Event%} Uuid"/>
      <xsd:element name="eventId" type="xsd:string" nillable="true" prodata:format="X(50)" prodata:label="{%Event%} ID"/>
      <xsd:element name="eventTypeCode" type="xsd:string" nillable="true" prodata:format="X(5)" prodata:label="{%Event%} Type Code"/>
      <xsd:element name="eventTypeCodeDesc" type="xsd:string" nillable="true" prodata:format="X(25)" prodata:label="{%Event%} Type Description"/>
      <xsd:element name="eventTagCodes" type="xsd:string" nillable="true" prodata:format="X(25)" prodata:label="{%Event%} Tag Codes"/>
      <xsd:element name="eventTagCodesDesc" type="xsd:string" nillable="true" prodata:format="X(100)" prodata:label="{%Event%} Tag Codes Description"/>
      <xsd:element name="eventStatus" type="xsd:int" nillable="true" prodata:format=">>9" prodata:label="{%Event%} Status"/>
      <xsd:element name="eventGuestCount" type="xsd:int" nillable="true" prodata:format=">>>9" prodata:label="{%Event%} Guest Count"/>
      <xsd:element name="eventGuestCountStatus" type="xsd:int" nillable="true" prodata:format=">9" prodata:label="{%Event%} Guest Count Status"/>
      <xsd:element name="customerContactId" type="xsd:int" nillable="true" prodata:format=">>>>9" prodata:label="{%Customer%} Contact ID"/>
      <xsd:element name="eventDate" type="xsd:date" nillable="true" prodata:format="99/99/9999" prodata:label="{%Event%} Date"/>
      <xsd:element name="eventStartTime" type="xsd:dateTime" nillable="true" prodata:dateTimeType="prodata:dateTime" prodata:format="99/99/9999 HH:MM:SS" prodata:label="{%Event%} Start Time"/>
      <xsd:element name="eventEndTime" type="xsd:dateTime" nillable="true" prodata:dateTimeType="prodata:dateTime" prodata:format="99/99/9999 HH:MM:SS" prodata:label="{%Event%} End Time"/>
      <xsd:element name="eventPriority" type="xsd:int" nillable="true" prodata:format=">>9" prodata:label="{%Event%} Priority"/>
      <xsd:element name="eventRef1" type="xsd:string" nillable="true" prodata:format="x(50)" prodata:label="{%Event%} Reference 1"/>
      <xsd:element name="eventRef2" type="xsd:string" nillable="true" prodata:format="x(50)" prodata:label="{%Event%} Reference 2"/>
      <xsd:element name="eventRef3" type="xsd:string" nillable="true" prodata:format="x(50)" prodata:label="{%Event%} Reference 3"/>
      <xsd:element name="eventRef4" type="xsd:string" nillable="true" prodata:format="x(50)" prodata:label="{%Event%} Reference 4"/>
      <xsd:element name="eventRef5" type="xsd:string" nillable="true" prodata:format="x(50)" prodata:label="{%Event%} Reference 5"/>
      <xsd:element name="eventRef6" type="xsd:string" nillable="true" prodata:format="x(50)" prodata:label="{%Event%} Reference 6"/>
      <xsd:element name="eventRef7" type="xsd:string" nillable="true" prodata:format="x(50)" prodata:label="{%Event%} Reference 7"/>
      <xsd:element name="eventRef8" type="xsd:string" nillable="true" prodata:format="x(50)" prodata:label="{%Event%} Reference 8"/>
      <xsd:element name="eventRef9" type="xsd:string" nillable="true" prodata:format="x(50)" prodata:label="{%Event%} Reference 9"/>
      <xsd:element name="eventRef10" type="xsd:string" nillable="true" prodata:format="x(50)" prodata:label="{%Event%} Reference 10"/>
      <xsd:element name="cruser" type="xsd:string" nillable="true" prodata:label="Create User"/>
    </xsd:sequence>
  </xsd:complexType>
</xsd:element>
</xsd:sequence>
</xsd:complexType>
</xsd:element>
```

dsShiftsWithEvent Dataset

XML Schema for dsShiftsWithEvent Dataset

```
<xsd:element name="crdate" type="xsd:date" nillable="true" prodata:format="99/99/9999" prodata:label="Create Date"/>
<xsd:element name="crttime" type="xsd:int" nillable="true" prodata:format=">>>>9" prodata:label="Time created"/>
<xsd:element name="DbRow" type="xsd:string" nillable="true" prodata:label="Row unique Identifier"/>
<xsd:element name="iImport" type="xsd:int" nillable="true" prodata:label="Import Flag"/>
<xsd:element name="cObjectName" type="xsd:string" nillable="true" prodata:label="Error object"/>
<xsd:element name="cValmess" type="xsd:string" nillable="true" prodata:label="Error message (Error ID)"/>
<xsd:element name="cChkNew" type="xsd:string" nillable="true" prodata:label="Add/Update mode"/>
</xsd:sequence>
</xsd:complexType>
</xsd:element>
</xsd:sequence>
</xsd:complexType>
</xsd:element>
<xsd:annotation>
<xsd:appinfo>
<prodata:index name="shidx1">
<prodata:table name="ttShifts"/>
<prodata:field name="shiftid"/>
</prodata:index>
<prodata:index name="shidx10">
<prodata:table name="ttShifts"/>
<prodata:field name="cid"/>
<prodata:field name="bid"/>
<prodata:field name="eid"/>
<prodata:field name="shdate"/>
<prodata:field name="uid"/>
<prodata:field name="sid"/>
<prodata:field name="tmstart"/>
<prodata:field name="tmend"/>
<prodata:field name="breaks"/>
<prodata:field name="emsrtycd"/>
</prodata:index>
<prodata:index name="shidx11">
<prodata:table name="ttShifts"/>
<prodata:field name="cid"/>
<prodata:field name="bid"/>
<prodata:field name="uid"/>
<prodata:field name="eid"/>
<prodata:field name="shdate"/>
<prodata:field name="sid"/>
<prodata:field name="tmstart"/>
<prodata:field name="tmend"/>
<prodata:field name="breaks"/>
<prodata:field name="emsrtycd"/>
</prodata:index>
<prodata:index name="shidx12">
<prodata:table name="ttShifts"/>
<prodata:field name="cid"/>
<prodata:field name="bid"/>
<prodata:field name="uid"/>
<prodata:field name="sid"/>
<prodata:field name="eid"/>
<prodata:field name="shdate"/>
<prodata:field name="tmstart"/>
<prodata:field name="tmend"/>
<prodata:field name="breaks"/>
<prodata:field name="emsrtycd"/>
</prodata:index>
<prodata:index name="shidx13">
<prodata:table name="ttShifts"/>
<prodata:field name="cid"/>
<prodata:field name="bid"/>
<prodata:field name="uid"/>
<prodata:field name="sid"/>
<prodata:field name="shdate"/>
<prodata:field name="eid"/>
<prodata:field name="tmstart"/>
<prodata:field name="tmend"/>
<prodata:field name="breaks"/>
<prodata:field name="emsrtycd"/>
</prodata:index>
```

dsShiftsWithEvent Dataset

XML Schema for dsShiftsWithEvent Dataset

```
</prodata:index>
<prodata:index name="shidx14">
  <prodata:table name="ttShifts"/>
  <prodata:field name="safetime"/>
</prodata:index>
<prodata:index name="shidx15">
  <prodata:table name="ttShifts"/>
  <prodata:field name="grpshid"/>
</prodata:index>
<prodata:index name="shidx16">
  <prodata:table name="ttShifts"/>
  <prodata:field name="cid"/>
  <prodata:field name="bid"/>
  <prodata:field name="shdate"/>
  <prodata:field name="uid"/>
  <prodata:field name="sid"/>
  <prodata:field name="tmstart"/>
  <prodata:field name="tmend"/>
  <prodata:field name="breaks"/>
  <prodata:field name="emsrtycd"/>
</prodata:index>
<prodata:index name="shidx17">
  <prodata:table name="ttShifts"/>
  <prodata:field name="cid"/>
  <prodata:field name="bid"/>
  <prodata:field name="eid"/>
</prodata:index>
<prodata:index name="shidx18">
  <prodata:table name="ttShifts"/>
  <prodata:field name="ChangeGroupType"/>
  <prodata:field name="ChangeGroupCode"/>
</prodata:index>
<prodata:index name="shidx19">
  <prodata:table name="ttShifts"/>
  <prodata:field name="payldate"/>
</prodata:index>
<prodata:index name="shidx2">
  <prodata:table name="ttShifts"/>
  <prodata:field name="cid"/>
  <prodata:field name="bid"/>
  <prodata:field name="billck"/>
  <prodata:field name="pylck"/>
  <prodata:field name="recalcon"/>
  <prodata:field name="shdate"/>
</prodata:index>
<prodata:index name="shidx20">
  <prodata:table name="ttShifts"/>
  <prodata:field name="bilodate"/>
</prodata:index>
<prodata:index name="shidx3" prodata:primaryIndex="true">
  <prodata:table name="ttShifts"/>
  <prodata:field name="cid"/>
  <prodata:field name="bid"/>
  <prodata:field name="uid"/>
  <prodata:field name="sid"/>
  <prodata:field name="shdate"/>
  <prodata:field name="eid"/>
</prodata:index>
<prodata:index name="shidx4">
  <prodata:table name="ttShifts"/>
  <prodata:field name="cid"/>
  <prodata:field name="eid"/>
  <prodata:field name="recalcon"/>
  <prodata:field name="billck"/>
  <prodata:field name="pylck"/>
</prodata:index>
<prodata:index name="shidx5">
  <prodata:table name="ttShifts"/>
  <prodata:field name="cid"/>
  <prodata:field name="bid"/>
```

dsShiftsWithEvent Dataset

XML Schema for dsShiftsWithEvent Dataset

```
<prodata:field name="uid"/>
<prodata:field name="sid"/>
<prodata:field name="shdate"/>
<prodata:field name="eid"/>
<prodata:field name="tmstart"/>
<prodata:field name="tmend"/>
<prodata:field name="breaks"/>
<prodata:field name="emsrtycd"/>
</prodata:index>
<prodata:index name="shidx6">
  <prodata:table name="ttShifts"/>
  <prodata:field name="cid"/>
  <prodata:field name="shdate"/>
  <prodata:field name="eid"/>
  <prodata:field name="tmstart"/>
  <prodata:field name="tmend"/>
</prodata:index>
<prodata:index name="shidx7">
  <prodata:table name="ttShifts"/>
  <prodata:field name="cid"/>
  <prodata:field name="bid"/>
  <prodata:field name="eid"/>
  <prodata:field name="shdate"/>
</prodata:index>
<prodata:index name="shidx8">
  <prodata:table name="ttShifts"/>
  <prodata:field name="cid"/>
  <prodata:field name="bid"/>
  <prodata:field name="shdate"/>
  <prodata:field name="uid"/>
  <prodata:field name="sid"/>
  <prodata:field name="eid"/>
  <prodata:field name="tmstart"/>
  <prodata:field name="tmend"/>
  <prodata:field name="breaks"/>
  <prodata:field name="emsrtycd"/>
</prodata:index>
<prodata:index name="shidx9">
  <prodata:table name="ttShifts"/>
  <prodata:field name="cid"/>
  <prodata:field name="bid"/>
  <prodata:field name="uid"/>
  <prodata:field name="shdate"/>
  <prodata:field name="sid"/>
  <prodata:field name="eid"/>
  <prodata:field name="tmstart"/>
  <prodata:field name="tmend"/>
  <prodata:field name="breaks"/>
  <prodata:field name="emsrtycd"/>
</prodata:index>
<prodata:index name="xifEidSchTime">
  <prodata:table name="ttShifts"/>
  <prodata:field name="cid"/>
  <prodata:field name="eid"/>
  <prodata:field name="schStartTime"/>
  <prodata:field name="schEndTime"/>
  <prodata:field name="chkout"/>
</prodata:index>
<prodata:index name="xifEidWorkTime">
  <prodata:table name="ttShifts"/>
  <prodata:field name="cid"/>
  <prodata:field name="eid"/>
  <prodata:field name="wrkStartTime"/>
  <prodata:field name="wrkEndTime"/>
  <prodata:field name="chkout"/>
</prodata:index>
<prodata:index name="xifSelfSch">
  <prodata:table name="ttShifts"/>
  <prodata:field name="PublishType"/>
  <prodata:field name="SelfSchStart"/>
</prodata:index>
```


dsShiftsWithEvent Dataset

XML Schema for dsShiftsWithEvent Dataset

```

<prodata:field name="SelfSchEnd"/>
<prodata:field name="eid"/>
</prodata:index>
<prodata:index name="evtidx1" prodata:primaryIndex="true">
  <prodata:table name="ttEventReadOnly"/>
  <prodata:field name="eventUuid"/>
</prodata:index>
</xsd:appinfo>
</xsd:annotation>
</xsd:schema>

```

Field Name	Label	Description	Format	Category
ttEventReadOnly				
cChkNew	Add/Update mode	Operation mode flag: "A" - ADD; "U" - UPDATE; <empty string> - AUTO DETECT	Character(1)	SYSTEM
cObjectName	Error object	Object name for RECORD level error	Character(255)	SYSTEM
crdate	Create Date	Record date created/last modified	Date	DATA-READ
crttime	Time created	Record time created/last modified, seconds from the midnight	(999999)	DATA-READ
cruser	Create User	Record created/last modified by	Character(8)	DATA-READ
customerContactId	Customer Contact ID	Customer Contact ID	(999999)	DATA-READ
cValmess	Error message (Error ID)	Error message (Error ID) for RECORD level error	Character(255)	SYSTEM
DbRow	Row unique Identifier	Reserved for system use		
eventDate	Event Date	Event Date	Date	DATA-READ
eventEndTime	Event End Time	Event End Time	DateTime	DATA-READ
eventGuestCount	Event Guest Count	Event Guest Count	(9999)	DATA-READ
eventGuestCountStatus	Event Guest Count Status	Event Guest Count Status	(99)	DATA-READ
eventId	Event ID	Event ID	Character(50)	DATA-READ
eventName	Event Name	Event Name	Character(60)	DATA-READ
eventPriority	Event Priority	Event Priority	(999)	DATA-READ
eventRef1	Event Reference 1	Event Reference 1	Character(50)	DATA-READ
eventRef10	Event Reference 10	Event Reference 10	Character(50)	DATA-READ
eventRef2	Event Reference 2	Event Reference 2	Character(50)	DATA-READ

dsShiftsWithEvent Dataset

Field Name	Label	Description	Format	Category
ttEventReadOnly				
eventRef3	Event Reference 3	Event Reference 3	Character(50)	DATA-READ
eventRef4	Event Reference 4	Event Reference 4	Character(50)	DATA-READ
eventRef5	Event Reference 5	Event Reference 5	Character(50)	DATA-READ
eventRef6	Event Reference 6	Event Reference 6	Character(50)	DATA-READ
eventRef7	Event Reference 7	Event Reference 7	Character(50)	DATA-READ
eventRef8	Event Reference 8	Event Reference 8	Character(50)	DATA-READ
eventRef9	Event Reference 9	Event Reference 9	Character(50)	DATA-READ
eventStartTime	Event Start Time	Event Start Time	DateTime	DATA-READ
eventStatus	Event Status	Event Status	(99)	DATA-READ
eventTagCodes	Event Tag Codes	Event Tag Codes	Character(25)	DATA-READ
eventTagCodesDesc	Event Tag Codes Description	Event Tag Codes Description	Character(100)	DATA-READ
eventTypeCode	Event Type Code	Event Type Code	Character(5)	DATA-READ
eventTypeCodeDesc	Event Type Description	Event Type Description	Character(25)	DATA-READ
eventUuid	Event Uuid	Event unique identifier	Character(50)	DATA-READ
iImport	Import Flag	Reserved for system use	(999999)	
ttShifts				
Acknowledged	Acknowledged	Acknowledged	Boolean	DATA-READ
actbreak	Actual Break	Shift Actual Break, hours	(99.999)	DATA-READ
actmend	Actual End	Shift Actual End (HHMM)	(9999)	DATA-READ
actmstrt	Actual Start	Shift Actual Start (HHMM)	(9999)	DATA-READ
Acttotal	Acttotal	Total Shift Worked, hours	(-99.999)	CALCULATED
autofill	Created by Auto Fill	Shift Created by Auto Fill tool	Boolean	DATA-READ
bclodate	Bill Closed	Shift - Bill Closed Date	Date	DATA-READ
bclosed	Bill Closed	Shift - Bill Closed	Boolean	DATA-READ

dsShiftsWithEvent Dataset

Field Name	Label	Description	Format	Category
ttShifts				
bid	Branch ID	Branch identifier (unique within the Company)	(999)	DATA-READ
biddate	Shift bidding deadline date	Shift bidding deadline date	Date	DATA-READ
biddeadline	Shift bidding deadline	Shift bidding deadline	DateTime	DATA-READ
bidenabled	Shift bidding enabled	Shift bidding enabled	Boolean	DATA-READ
bidGroupID	Bid Group ID	Shift bidding bid group ID	(99999999)	DATA-READ
bidnumvalue	Shift bidding option value	Shift bidding option value	(999999.9999)	DATA-READ
bidtime	Shift bidding deadline time	Shift bidding deadline time	(99999999)	DATA-READ
bidtype	Shift bidding option	Shift bidding option	(99999999)	DATA-READ
billck	Locked	Shift Locked for Billing	Boolean	DATA-READ
billot	Shift Bill OT	Shift Bill OT	Boolean	DATA-READ
bilno	Invoice	Invoice (Reserved for the future use)	(99999999)	DATA-READ
bilodate	Bill Locked	Shift Date Locked for Billing	Date	DATA-READ
breaks	Scheduled Break	Shift Break, hours	(-99.999)	DATA-READ
cChkNew	Add/Update mode	Operation mode flag: "A" - ADD; "U" - UPDATE; <empty string> - AUTO DETECT	Character(1)	SYSTEM
ChangeGroupCode	Change Group	Change Group Code: Current RotationId when ChangeGroupType = 1; Current TemplateId when ChangeGroupType = 21	Character(30)	DATA-READ
ChangeGroupType	Change Type	ChangeGroupType: 1 - Rotation Group; 21 - Template Group; other values are reserved for future use	(999)	DATA-READ
chcrtime	Create Time	Record time created/last modified, calculated from crdate field (HH:MM:SS)	Character(8)	CALCULATED
chkin	Checked In	Shift was Checked In	Boolean	DATA-READ
chkout	Checked Out	Shift was Checked Out	Boolean	DATA-READ
chotemdt	Last disitribution	Last Shift distribution calculated date	Date	DATA-READ
cid	Company ID	Company unique identifier	(999)	DATA-READ

dsShiftsWithEvent Dataset

Field Name	Label	Description	Format	Category
ttShifts				
cnwdisabled	Cannot Work disabled	Cannot Work disabled	Boolean	DATA-READ
cObjectName	Error object	Object name for RECORD level error	Character(255)	SYSTEM
crbytmen	Created by Time Entry	Shift Created by Time Entry (Imported in T&A module)	Boolean	DATA-READ
crdate	Create Date	Record date created/last modified	Date	DATA-READ
crttime	Time created	Record time created/last modified, seconds from the midnight	(999999)	DATA-READ
cruser	Create User	Record created/last modified by	Character(8)	DATA-READ
CusShortName	CusShortName	Customer Short Name	Character(8)	SYSTEM
CustomerName	CustomerName	Customer Name	Character(30)	SYSTEM
cValmess	Error message (Error ID)	Error message (Error ID) for RECORD level error	Character(255)	SYSTEM
DbRow	Row unique Identifier	Reserved for system use		SYSTEM
disp_crttime	Create Time	Record time created/last modified, calculated from crttime field (HH:MM:SS)	Character(8)	CALCULATED
eid	Employee ID	Employee identifier (unique within the Company)	(999999)	DATA-READ
EidName	Employee ID	Employee identifier (unique within the Company)	(999999)	
EmpFirstName	EmpFirstName	Employee First Name	Character(20)	SYSTEM
EmpLastName	EmpLastName	Employee Last Name	Character(20)	SYSTEM
EmpShortName	EmpShortName	Employee Short Name	Character(8)	SYSTEM
emsrtycd	Service	Service Type Code (unique within the Company/Branch)	Character(4)	DATA-READ
eventUuid	Event record identifier	Event record identifier	Character(8)	DATA-READ
grpshid	Group Shift ID	Shift - Group Shift ID (System)	(99999999)	DATA-READ
iImport	Import Flag	Reserved for system use	(999999)	SYSTEM
LocationCode	LocationCode	Location Code	Character(15)	SYSTEM
LocationDscr	LocationDscr	Location Description	Character(3000)	SYSTEM
LocationObj	Shift Location	Shift - Location ID	Decimal	DATA-READ
MidDiffOverlap1	MidDiffOverlap1	Daylight Saving Time Difference for Scheduled Time	(99999999)	SYSTEM

dsShiftsWithEvent Dataset

Field Name	Label	Description	Format	Category
ttShifts				
		for Current Day, minutes		
MidDiffOverlap2	MidDiffOverlap2	Daylight Saving Time Difference for Scheduled Time for Next Day, minutes	(99999999)	SYSTEM
MidDiffscheduled	MidDiffscheduled	Daylight Saving Time Difference for Scheduled Time, minutes	(99999999)	SYSTEM
MidDiffWorked	MidDiffWorked	Daylight Saving Time Difference for Worked Time, minutes	(99999999)	SYSTEM
MidDiffWorkedOverlap1	MidDiffWorkedOverlap1	Daylight Saving Time Difference for Worked Time for Current Day, minutes	(99999999)	SYSTEM
MidDiffWorkedOverlap2	MidDiffWorkedOverlap2	Daylight Saving Time Difference for Worked Time for Next Day, minutes	(99999999)	SYSTEM
payldate	Pay Locked	Shift Date Locked for Payroll	Date	DATA-READ
pclodate	Pay Closed	Shift - Pay Closed Date	Date	DATA-READ
pclosed	Pay Closed	Shift - Pay Closed	Boolean	DATA-READ
PublishType	Shift Publishing Type	Shift Publishing Type: 10 - Published for Self-Scheduling; 0 - Not Published; others values are reserved for future use	(99999999)	DATA-READ
pylck	Locked	Shift Locked for Payroll	Boolean	DATA-READ
recalcon	Recalc Shift	Shift Auto Recalculate setting (Shift distribution)	Boolean	DATA-READ
ref1	Reference 1	Shift - Reference 1	Character(256)	DATA-READ
ref2	Reference 2	Shift - Reference 2	Character(256)	DATA-READ
ref3	Reference 3	Shift - Reference 3	Character(256)	DATA-READ
ref4	Reference 4	Shift - Reference 4	Character(256)	DATA-READ
ref5	Reference 5	Shift - Reference 5	Character(256)	DATA-READ
safetime	Safe Time	Shift Last Safety Check Time (HH:MM)	Character(5)	DATA-READ
safetyno	Safety Number	Shift - Safety Sequence Number	(9999)	DATA-READ
sbildate	Billed Date	Shift - Billed Date	Date	DATA-READ

dsShiftsWithEvent Dataset

Field Name	Label	Description	Format	Category
ttShifts				
sbilled	Billed	Shift - Billed	Boolean	DATA-READ
schEndTime	Scheduled End (Date/Time)	Shift Scheduled End (Datetime data type)	DateTime	DATA-READ
schStartTime	Scheduled Start (Date/Time)	Shift Scheduled Start (Datetime data type)	DateTime	DATA-READ
SelfSchAssignTime	Employee Self-Scheduled	Shift Self-Scheduling - Date/Time was self-scheduled (Datetime data type)	DateTime	DATA-READ
SelfSchEnd	Self-Scheduling End	Shift Self-Scheduling - Date/Time Range End (Datetime data type)	DateTime	DATA-READ
SelfSchStart	Self-Scheduling Start	Shift Self-Scheduling - Date/Time Range Start (Datetime data type)	DateTime	DATA-READ
ServiceDescr	ServiceDescr	Service Description	Character(256)	SYSTEM
shdate	Shift Date	Shift Date	Date	DATA-READ
shiftid	Shift ID	Shift unique identifier	(9999999999999999)	DATA-READ
ShiftTotal	ShiftTotal	Total Shift Scheduled, hours	(-99.999)	SYSTEM
shotexmp	Exempt	Exempt (Reserved for the future use)	Boolean	DATA-READ
shstatcd	Shift Status Code	Shift Status Code (Reserved for system use)	Character(1)	DATA-READ
shtagsetcd	Shift Tag Code	Shift Tag Code	Character(12)	DATA-READ
shtent	Tentative	Shift Tentative	Boolean	DATA-READ
shtype	Shift Type	Shift Type (Reserved for system use)	Character(1)	DATA-READ
sid	Site ID	Site identifier (unique within the Company/Customer)	(9999)	DATA-READ
SiteName	Site Name	Site Name	Character(30)	SYSTEM
snote	Shift Note	Shift Note text	Character(512)	DATA-READ
spaid	Paid	Shift - Paid	Boolean	DATA-READ
spaidate	Paid Date	Shift - Paid Date	Date	DATA-READ
StShortName	StShortName	Site Short Name	Character(8)	SYSTEM
TimeCardStatus	Time Card Status	Time Card Status: 0 - Unconfirmed, 1 - Correct, 2 -	(999)	DATA-READ

dsShiftsWithEvent Dataset

Field Name	Label	Description	Format	Category
ttShifts				
		Incorrect		
tmend	Scheduled End	Shift End (HHMM)	(9999)	DATA-READ
tmstart	Scheduled Start	Shift Start (HHMM)	(9999)	DATA-READ
uid	Customer ID	Customer identifier (unique within the Company)	(999999)	DATA-READ
unsched	Unscheduled	Shift Unscheduled	Boolean	DATA-READ
workdesc	Work Detail Description	Shift - Work Detail Description	Character(256)	DATA-READ
wrkEndTime	Actual End (Date/Time)	Shift - Actual End (Datetime data type)	DateTime	DATA-READ
wrkStartTime	Actual Start (Date/Time)	Shift - Actual Start (Datetime data type)	DateTime	DATA-READ

dsShiftsWithTasks Dataset

XML Schema for dsShiftsWithTasks Dataset

```
<?xml version="1.0"?>
<xsd:schema xmlns:xsd="http://www.w3.org/2001/XMLSchema" xmlns="" xmlns:prodata="urn:schemas-progress-com:xml-prodata:0001">
  <xsd:element name="dsShiftsWithTasks" prodata:proDataSet="true">
    <xsd:complexType>
      <xsd:sequence>
        <xsd:element name="ttShifts" minOccurs="0" maxOccurs="unbounded" prodata:beforeTable="ttShiftsBefore">
          <xsd:complexType>
            <xsd:sequence>
              <xsd:element name="shiftid" type="xsd:int" nillable="true" prodata:format="zzzzzzzzzzzz9" prodata:label="Shift ID"/>
              <xsd:element name="cid" type="xsd:int" nillable="true" prodata:format="zzz9" prodata:label="[%Company%] ID"/>
              <xsd:element name="bid" type="xsd:int" nillable="true" prodata:format="zzz9" prodata:label="[%Customer%] ID"/>
              <xsd:element name="uid" type="xsd:int" nillable="true" prodata:format="zzzzz9" prodata:label="[%Site%] ID"/>
              <xsd:element name="sid" type="xsd:int" nillable="true" prodata:format="zzzz9" prodata:label="[%Employee%] ID"/>
              <xsd:element name="eid" type="xsd:int" nillable="true" prodata:format="zzzz9" prodata:label="[%Employee%] ID"/>
              <xsd:element name="shdate" type="xsd:date" nillable="true" prodata:format="99/99/9999" prodata:label="Shift Date"/>
              <xsd:element name="tmstart" type="xsd:int" nillable="true" prodata:format=">>>9" prodata:label="Scheduled Start"/>
              <xsd:element name="tmend" type="xsd:int" nillable="true" prodata:format=">>>9" prodata:label="Scheduled End"/>
              <xsd:element name="breaks" type="xsd:decimal" nillable="true" prodata:format=">>>9" prodata:label="Scheduled Break" prodata:decimals="3"/>
              <xsd:element name="emsrtycd" type="xsd:string" nillable="true" prodata:format="X(4)" prodata:label="[%Service%]"/>
              <xsd:element name="chkin" type="xsd:boolean" nillable="true" prodata:label="Checked In"/>
              <xsd:element name="chkout" type="xsd:boolean" nillable="true" prodata:label="Checked Out"/>
              <xsd:element name="actmstart" type="xsd:int" nillable="true" prodata:format=">>>9" prodata:label="Actual Start"/>
              <xsd:element name="actmend" type="xsd:int" nillable="true" prodata:format=">>>9" prodata:label="Actual End"/>
              <xsd:element name="actbreak" type="xsd:decimal" nillable="true" prodata:format="99.999" prodata:label="Actual Break" prodata:decimals="3"/>
              <xsd:element name="safetime" type="xsd:string" nillable="true" prodata:format="X(5)" prodata:label="Safe Time"/>
              <xsd:element name="bilno" type="xsd:int" nillable="true" prodata:format=">>>9" prodata:label="Invoice"/>
              <xsd:element name="shotexmp" type="xsd:boolean" nillable="true" prodata:label="Exempt"/>
              <xsd:element name="shotemdt" type="xsd:date" nillable="true" prodata:format="99/99/9999" prodata:label="Last distribution"/>
              <xsd:element name="billot" type="xsd:boolean" nillable="true" prodata:label="Shift Bill OT"/>
              <xsd:element name="shtent" type="xsd:boolean" nillable="true" prodata:label="Tentative"/>
              <xsd:element name="snote" type="xsd:string" nillable="true" prodata:format="X(512)" prodata:label="Shift Note"/>
              <xsd:element name="recalcopn" type="xsd:boolean" nillable="true" default="true" prodata:label="Recalc Shift"/>
              <xsd:element name="unsched" type="xsd:boolean" nillable="true" prodata:label="Unscheduled"/>
              <xsd:element name="pylck" type="xsd:boolean" nillable="true" prodata:label="Locked"/>
              <xsd:element name="paydate" type="xsd:date" nillable="true" prodata:format="99/99/9999" prodata:label="Pay Locked"/>
              <xsd:element name="spaid" type="xsd:boolean" nillable="true" prodata:label="Paid"/>
              <xsd:element name="spaidate" type="xsd:date" nillable="true" prodata:format="99/99/9999" prodata:label="Paid Date"/>
              <xsd:element name="pclosed" type="xsd:boolean" nillable="true" prodata:label="Pay Closed"/>
              <xsd:element name="pclodate" type="xsd:date" nillable="true" prodata:format="99/99/9999" prodata:label="Pay Closed"/>
              <xsd:element name="billck" type="xsd:boolean" nillable="true" prodata:label="Locked"/>
              <xsd:element name="bilodate" type="xsd:date" nillable="true" prodata:format="99/99/9999" prodata:label="Bill Locked"/>
              <xsd:element name="sbilled" type="xsd:boolean" nillable="true" prodata:label="Billed"/>
              <xsd:element name="sbildate" type="xsd:date" nillable="true" prodata:format="99/99/9999" prodata:label="Billed Date"/>
              <xsd:element name="bclosed" type="xsd:boolean" nillable="true" prodata:label="Bill Closed"/>
              <xsd:element name="bcloodate" type="xsd:date" nillable="true" prodata:format="99/99/9999" prodata:label="Bill Closed"/>
              <xsd:element name="shtype" type="xsd:string" nillable="true" prodata:format="X" prodata:label="Shift Type"/>
              <xsd:element name="safetyno" type="xsd:int" nillable="true" prodata:format=">>>9" prodata:label="Safety Number"/>
              <xsd:element name="crbytmn" type="xsd:boolean" nillable="true" prodata:label="Created by Time Entry"/>
              <xsd:element name="grpshid" type="xsd:int" nillable="true" prodata:format=">>>9" prodata:label="Group Shift ID"/>
              <xsd:element name="autofill" type="xsd:boolean" nillable="true" prodata:label="Created by Auto Fill"/>
              <xsd:element name="cruser" type="xsd:string" nillable="true" prodata:label="Create User"/>
              <xsd:element name="crdate" type="xsd:date" nillable="true" prodata:format="99/99/9999" prodata:label="Create Date"/>
              <xsd:element name="crtime" type="xsd:int" nillable="true" prodata:format=">>>>9" prodata:label="Time created"/>
              <xsd:element name="shstated" type="xsd:string" nillable="true" prodata:format="X" prodata:label="Shift Status Code"/>
              <xsd:element name="timeCardStatus" type="xsd:int" nillable="true" prodata:format="9" prodata:label="Time Card Status"/>
              <xsd:element name="workdesc" type="xsd:string" nillable="true" prodata:format="X(256)" prodata:label="Work Detail Description"/>
              <xsd:element name="shtagetcd" type="xsd:string" nillable="true" prodata:format="X(12)" prodata:label="[%Shift Tag%] Code"/>
              <xsd:element name="ChangeGroupCode" type="xsd:string" nillable="true" prodata:format="X(30)" prodata:label="Change Group"/>
              <xsd:element name="ChangeGroupType" type="xsd:int" nillable="true" prodata:format="9" prodata:label="Change Type"/>
              <xsd:element name="schStartTime" type="xsd:dateTime" nillable="true" prodata:dateTime="prodata:dateTime" prodata:label="Scheduled Start (Date/Time)"/>
              <xsd:element name="schEndTime" type="xsd:dateTime" nillable="true" prodata:dateTime="prodata:dateTime" prodata:label="Scheduled End (Date/Time)"/>
              <xsd:element name="wrkStartTime" type="xsd:dateTime" nillable="true" prodata:dateTime="prodata:dateTime" prodata:label="Actual Start (Date/Time)"/>
              <xsd:element name="wrkEndTime" type="xsd:dateTime" nillable="true" prodata:dateTime="prodata:dateTime" prodata:label="Actual End (Date/Time)"/>
              <xsd:element name="SelfSchStart" type="xsd:dateTime" nillable="true" prodata:dateTime="prodata:dateTime" prodata:label="Self-Scheduling Start"/>
              <xsd:element name="SelfSchEnd" type="xsd:dateTime" nillable="true" prodata:dateTime="prodata:dateTime" prodata:label="Self-Scheduling End"/>
              <xsd:element name="LocationObj" type="xsd:decimal" nillable="true" prodata:format=">>>>>9" prodata:label="Shift [%Location%] Self-Scheduled"/>
              <xsd:element name="LocSchAssignTime" type="xsd:dateTime" nillable="true" prodata:dateTime="prodata:dateTime" prodata:label="Self-Scheduled"/>
              <xsd:element name="PublishType" type="xsd:int" nillable="true" prodata:label="Shift Publishing Type"/>
              <xsd:element name="bidenabled" type="xsd:boolean" nillable="true" prodata:label="Shift bidding enabled"/>
              <xsd:element name="biddeadline" type="xsd:dateTime" nillable="true" prodata:dateTime="prodata:dateTime" prodata:label="Shift bidding deadline"/>
              <xsd:element name="bidtype" type="xsd:int" nillable="true" prodata:format="9" prodata:label="Shift bidding option"/>
            
          
        
      
    
  

```

dsShiftsWithTasks Dataset

XML Schema for dsShiftsWithTasks Dataset

```
<xsd:element name="bidnumvalue" type="xsd:decimal" nillable="true" prodata:format=">>>9.99" prodata:label="Shift bidding option value"/>
<xsd:element name="bidtime" type="xsd:int" nillable="true" prodata:format="9999" prodata:label="Shift bidding deadline time"/>
<xsd:element name="biddate" type="xsd:date" nillable="true" prodata:label="Shift bidding deadline date"/>
<xsd:element name="bidGroupID" type="xsd:int" nillable="true" prodata:label="Bid Group ID"/>
<xsd:element name="ref1" type="xsd:string" nillable="true" prodata:format="X(25)" prodata:label="{%EXREFSCH-1%}" />
<xsd:element name="ref2" type="xsd:string" nillable="true" prodata:format="X(25)" prodata:label="{%EXREFSCH-2%}" />
<xsd:element name="ref3" type="xsd:string" nillable="true" prodata:format="X(25)" prodata:label="{%EXREFSCH-3%}" />
<xsd:element name="ref4" type="xsd:string" nillable="true" prodata:format="X(25)" prodata:label="{%EXREFSCH-4%}" />
<xsd:element name="ref5" type="xsd:string" nillable="true" prodata:format="X(25)" prodata:label="{%EXREFSCH-5%}" />
<xsd:element name="Acknowledged" type="xsd:boolean" nillable="true" />
<xsd:element name="cnwdisabled" type="xsd:boolean" nillable="true" prodata:label="Cannot Work disabled"/>
<xsd:element name="disp_crtime" type="xsd:string" nillable="true" prodata:format="X(15)" prodata:label="Create Time"/>
<xsd:element name="DbRow" type="xsd:string" nillable="true" prodata:label="Row unique Identifier"/>
<xsd:element name="iImport" type="xsd:int" nillable="true" prodata:label="Import Flag"/>
<xsd:element name="cObjectName" type="xsd:string" nillable="true" prodata:label="Error object"/>
<xsd:element name="cValmess" type="xsd:string" nillable="true" prodata:label="Error message (Error ID)"/>
<xsd:element name="cChkNew" type="xsd:string" nillable="true" prodata:label="Add/Update mode"/>
<xsd:element name="MidDiffScheduled" type="xsd:int" nillable="true" />
<xsd:element name="MidDiffOverlap1" type="xsd:int" nillable="true" />
<xsd:element name="MidDiffOverlap2" type="xsd:int" nillable="true" />
<xsd:element name="MidDiffWorked" type="xsd:int" nillable="true" />
<xsd:element name="MidDiffWorkedOverlap1" type="xsd:int" nillable="true" />
<xsd:element name="MidDiffWorkedOverlap2" type="xsd:int" nillable="true" />
<xsd:element name="CustomerName" type="xsd:string" nillable="true" />
<xsd:element name="CusShortName" type="xsd:string" nillable="true" />
<xsd:element name="SiteName" type="xsd:string" nillable="true" prodata:label="{%Site%} Name"/>
<xsd:element name="StShortName" type="xsd:string" nillable="true" />
<xsd:element name="EmpFirstName" type="xsd:string" nillable="true" />
<xsd:element name="EmpLastName" type="xsd:string" nillable="true" />
<xsd:element name="EmpShortName" type="xsd:string" nillable="true" />
<xsd:element name="LocationCode" type="xsd:string" nillable="true" />
<xsd:element name="LocationDscr" type="xsd:string" nillable="true" />
<xsd:element name="ServiceDescr" type="xsd:string" nillable="true" />
<xsd:element name="ShiftTotal" type="xsd:decimal" nillable="true" />
<xsd:element name="Acttotal" type="xsd:decimal" nillable="true" />
<xsd:element name="chcrtime" type="xsd:string" nillable="true" prodata:label="Create Time"/>
<xsd:element name="EidName" type="xsd:string" nillable="true" prodata:label="{%Employee%} ID"/>
<xsd:element name="eventUuid" type="xsd:string" nillable="true" prodata:label="Event record identifier"/>
</xsd:sequence>
</xsd:complexType>
</xsd:element>
<xsd:element name="ttToDo" minOccurs="0" maxOccurs="unbounded">
  <xsd:complexType>
    <xsd:sequence>
      <xsd:element name="todoid" type="xsd:int" nillable="true" prodata:label="To-do ID"/>
      <xsd:element name="todotypeid" type="xsd:int" nillable="true" prodata:label="To-do type ID"/>
      <xsd:element name="todoname" type="xsd:string" nillable="true" prodata:format="X(20)" prodata:label="Name"/>
      <xsd:element name="cruser" type="xsd:string" nillable="true" prodata:label="Create User"/>
      <xsd:element name="crtime" type="xsd:int" nillable="true" prodata:label="Time created"/>
      <xsd:element name="crdate" type="xsd:date" nillable="true" prodata:label="Create Date"/>
      <xsd:element name="cid" type="xsd:int" nillable="true" prodata:label="{%Company%} ID"/>
      <xsd:element name="bid" type="xsd:int" nillable="true" prodata:label="{%Branch%} ID"/>
      <xsd:element name="shiftid" type="xsd:int" nillable="true" prodata:label="Shift ID"/>
      <xsd:element name="cValmess" type="xsd:string" nillable="true" prodata:label="Error message (Error ID)"/>
      <xsd:element name="cObjectName" type="xsd:string" nillable="true" prodata:label="Error object"/>
      <xsd:element name="cChkNew" type="xsd:string" nillable="true" prodata:label="Add/Update mode"/>
    </xsd:sequence>
  </xsd:complexType>
</xsd:element>
</xsd:sequence>
</xsd:complexType>
</xsd:element>
<xsd:annotation>
  <xsd:appinfo>
    <prodata:index name="shidx1">
      <prodata:table name="ttShifts"/>
      <prodata:field name="shiftid"/>
    </prodata:index>
    <prodata:index name="shidx10">
      <prodata:table name="ttShifts"/>
    </prodata:index>
  </xsd:appinfo>
</xsd:annotation>

```

dsShiftsWithTasks Dataset

XML Schema for dsShiftsWithTasks Dataset

```
<prodata:field name="cid"/>
<prodata:field name="bid"/>
<prodata:field name="eid"/>
<prodata:field name="shdate"/>
<prodata:field name="uid"/>
<prodata:field name="sid"/>
<prodata:field name="tmstart"/>
<prodata:field name="tmend"/>
<prodata:field name="breaks"/>
<prodata:field name="emsrtycd"/>
</prodata:index>
<prodata:index name="shidx11">
  <prodata:table name="ttShifts"/>
  <prodata:field name="cid"/>
  <prodata:field name="bid"/>
  <prodata:field name="uid"/>
  <prodata:field name="eid"/>
  <prodata:field name="shdate"/>
  <prodata:field name="sid"/>
  <prodata:field name="tmstart"/>
  <prodata:field name="tmend"/>
  <prodata:field name="breaks"/>
  <prodata:field name="emsrtycd"/>
</prodata:index>
<prodata:index name="shidx12">
  <prodata:table name="ttShifts"/>
  <prodata:field name="cid"/>
  <prodata:field name="bid"/>
  <prodata:field name="uid"/>
  <prodata:field name="sid"/>
  <prodata:field name="eid"/>
  <prodata:field name="shdate"/>
  <prodata:field name="tmstart"/>
  <prodata:field name="tmend"/>
  <prodata:field name="breaks"/>
  <prodata:field name="emsrtycd"/>
</prodata:index>
<prodata:index name="shidx13">
  <prodata:table name="ttShifts"/>
  <prodata:field name="cid"/>
  <prodata:field name="bid"/>
  <prodata:field name="uid"/>
  <prodata:field name="sid"/>
  <prodata:field name="shdate"/>
  <prodata:field name="eid"/>
  <prodata:field name="tmstart"/>
  <prodata:field name="tmend"/>
  <prodata:field name="breaks"/>
  <prodata:field name="emsrtycd"/>
</prodata:index>
<prodata:index name="shidx14">
  <prodata:table name="ttShifts"/>
  <prodata:field name="safetime"/>
</prodata:index>
<prodata:index name="shidx15">
  <prodata:table name="ttShifts"/>
  <prodata:field name="grpshid"/>
</prodata:index>
<prodata:index name="shidx16">
  <prodata:table name="ttShifts"/>
  <prodata:field name="cid"/>
  <prodata:field name="bid"/>
  <prodata:field name="shdate"/>
  <prodata:field name="uid"/>
  <prodata:field name="sid"/>
  <prodata:field name="tmstart"/>
  <prodata:field name="tmend"/>
  <prodata:field name="breaks"/>
  <prodata:field name="emsrtycd"/>
</prodata:index>
```

dsShiftsWithTasks Dataset

XML Schema for dsShiftsWithTasks Dataset

```
<prodata:index name="shidx17">
  <prodata:table name="ttShifts"/>
  <prodata:field name="cid"/>
  <prodata:field name="bid"/>
  <prodata:field name="eid"/>
</prodata:index>
<prodata:index name="shidx18">
  <prodata:table name="ttShifts"/>
  <prodata:field name="ChangeGroupType"/>
  <prodata:field name="ChangeGroupCode"/>
</prodata:index>
<prodata:index name="shidx19">
  <prodata:table name="ttShifts"/>
  <prodata:field name="payldate"/>
</prodata:index>
<prodata:index name="shidx2">
  <prodata:table name="ttShifts"/>
  <prodata:field name="cid"/>
  <prodata:field name="bid"/>
  <prodata:field name="billck"/>
  <prodata:field name="pylck"/>
  <prodata:field name="recalcn"/>
  <prodata:field name="shdate"/>
</prodata:index>
<prodata:index name="shidx20">
  <prodata:table name="ttShifts"/>
  <prodata:field name="bilodate"/>
</prodata:index>
<prodata:index name="shidx3" prodata:primaryIndex="true">
  <prodata:table name="ttShifts"/>
  <prodata:field name="cid"/>
  <prodata:field name="bid"/>
  <prodata:field name="uid"/>
  <prodata:field name="sid"/>
  <prodata:field name="shdate"/>
  <prodata:field name="eid"/>
</prodata:index>
<prodata:index name="shidx4">
  <prodata:table name="ttShifts"/>
  <prodata:field name="cid"/>
  <prodata:field name="eid"/>
  <prodata:field name="recalcn"/>
  <prodata:field name="billck"/>
  <prodata:field name="pylck"/>
</prodata:index>
<prodata:index name="shidx5">
  <prodata:table name="ttShifts"/>
  <prodata:field name="cid"/>
  <prodata:field name="bid"/>
  <prodata:field name="uid"/>
  <prodata:field name="sid"/>
  <prodata:field name="shdate"/>
  <prodata:field name="eid"/>
  <prodata:field name="tmstart"/>
  <prodata:field name="tmend"/>
  <prodata:field name="breaks"/>
  <prodata:field name="emsrtycd"/>
</prodata:index>
<prodata:index name="shidx6">
  <prodata:table name="ttShifts"/>
  <prodata:field name="cid"/>
  <prodata:field name="shdate"/>
  <prodata:field name="eid"/>
  <prodata:field name="tmstart"/>
  <prodata:field name="tmend"/>
</prodata:index>
<prodata:index name="shidx7">
  <prodata:table name="ttShifts"/>
  <prodata:field name="cid"/>
  <prodata:field name="bid"/>
```

dsShiftsWithTasks Dataset

XML Schema for dsShiftsWithTasks Dataset

```

    <prodata:field name="eid"/>
    <prodata:field name="shdate"/>
  </prodata:index>
  <prodata:index name="shidx8">
    <prodata:table name="ttShifts"/>
    <prodata:field name="cid"/>
    <prodata:field name="bid"/>
    <prodata:field name="shdate"/>
    <prodata:field name="uid"/>
    <prodata:field name="sid"/>
    <prodata:field name="eid"/>
    <prodata:field name="tmstart"/>
    <prodata:field name="tmend"/>
    <prodata:field name="breaks"/>
    <prodata:field name="emsrtycd"/>
  </prodata:index>
  <prodata:index name="shidx9">
    <prodata:table name="ttShifts"/>
    <prodata:field name="cid"/>
    <prodata:field name="bid"/>
    <prodata:field name="uid"/>
    <prodata:field name="shdate"/>
    <prodata:field name="sid"/>
    <prodata:field name="eid"/>
    <prodata:field name="tmstart"/>
    <prodata:field name="tmend"/>
    <prodata:field name="breaks"/>
    <prodata:field name="emsrtycd"/>
  </prodata:index>
  <prodata:index name="xifEidSchTime">
    <prodata:table name="ttShifts"/>
    <prodata:field name="cid"/>
    <prodata:field name="eid"/>
    <prodata:field name="schStartTime"/>
    <prodata:field name="schEndTime"/>
    <prodata:field name="chkout"/>
  </prodata:index>
  <prodata:index name="xifEidWorkTime">
    <prodata:table name="ttShifts"/>
    <prodata:field name="cid"/>
    <prodata:field name="eid"/>
    <prodata:field name="wrkStartTime"/>
    <prodata:field name="wrkEndTime"/>
    <prodata:field name="chkout"/>
  </prodata:index>
  <prodata:index name="xifSelfSch">
    <prodata:table name="ttShifts"/>
    <prodata:field name="PublishType"/>
    <prodata:field name="SelfSchStart"/>
    <prodata:field name="SelfSchEnd"/>
    <prodata:field name="eid"/>
  </prodata:index>
</xsd:appinfo>
</xsd:annotation>
</xsd:schema>

```

Field Name	Label	Description	Format	Category
ttShifts				
acknowledged	Acknowledged	Acknowledged	Boolean	DATA-READ
actbreak	Actual Break	Shift Actual Break, hours	(99.999)	DATA-READ
actmend	Actual End	Shift Actual End (HHMM)	(9999)	DATA-READ

dsShiftsWithTasks Dataset

Field Name	Label	Description	Format	Category
ttShifts				
actmstrt	Actual Start	Shift Actual Start (HHMM)	(9999)	DATA-READ
Acttotal	Acttotal	Total Shift Worked, hours	(-99.999)	CALCULATED
autofill	Created by Auto Fill	Shift Created by Auto Fill tool	Boolean	DATA-READ
bclodate	Bill Closed	Shift - Bill Closed Date	Date	DATA-READ
bclosed	Bill Closed	Shift - Bill Closed	Boolean	DATA-READ
bid	Branch ID	Branch identifier (unique within the Company)	(999)	DATA-READ
biddate	Shift bidding deadline date	Shift bidding deadline date	Date	DATA-READ
biddeadline	Shift bidding deadline	Shift bidding deadline	DateTime	DATA-READ
bidenabled	Shift bidding enabled	Shift bidding enabled	Boolean	DATA-READ
bidGroupID	Bid Group ID	Shift bidding bid group ID	(99999999)	DATA-READ
bidnumvalue	Shift bidding option value	Shift bidding option value	(999999.9999)	DATA-READ
bidtime	Shift bidding deadline time	Shift bidding deadline time	(99999999)	DATA-READ
bidtype	Shift bidding option	Shift bidding option	(99999999)	DATA-READ
billck	Locked	Shift Locked for Billing	Boolean	DATA-READ
billot	Shift Bill OT	Shift Bill OT	Boolean	DATA-READ
bilno	Invoice	Invoice (Reserved for the future use)	(99999999)	DATA-READ
bilodate	Bill Locked	Shift Date Locked for Billing	Date	DATA-READ
breaks	Scheduled Break	Shift Break, hours	(-99.999)	DATA-READ
cChkNew	Add/Update mode	Operation mode flag: "A" - ADD; "U" - UPDATE; <empty string> - AUTO DETECT	Character(1)	SYSTEM
ChangeGroupCode	Change Group	Change Group Code: Current RotationId when ChangeGroupType = 1; Current TemplateId when ChangeGroupType = 21	Character(30)	DATA-READ
ChangeGroupType	Change Type	ChangeGroupType: 1 - Rotation Group; 21 - Template Group; other values are reserved for future use	(999)	DATA-READ
chcrttime	Create Time	Record time created/last modified, calculated from	Character(8)	CALCULATED

dsShiftsWithTasks Dataset

Field Name	Label	Description	Format	Category
ttShifts				
		crdate field (HH:MM:SS)		
chkin	Checked In	Shift was Checked In	Boolean	DATA-READ
chkout	Checked Out	Shift was Checked Out	Boolean	DATA-READ
chotemdtdt	Last disitribution	Last Shift distribution calculated date	Date	DATA-READ
cid	Company ID	Company unique identifier	(999)	DATA-READ
cnwdisabled	Cannot Work disabled	Cannot Work disabled	Boolean	DATA-READ
cObjectName	Error object	Object name for RECORD level error	Character(255)	SYSTEM
crbytmen	Created by Time Entry	Shift Created by Time Entry (Imported in T&A module)	Boolean	DATA-READ
crdate	Create Date	Record date created/last modified	Date	DATA-READ
crttime	Time created	Record time created/last modified, seconds from the midnight	(999999)	DATA-READ
cruser	Create User	Record created/last modified by	Character(8)	DATA-READ
CusShortName	CusShortName	Customer Short Name	Character(8)	SYSTEM
CustomerName	CustomerName	Customer Name	Character(30)	SYSTEM
cValmess	Error message (Error ID)	Error message (Error ID) for RECORD level error	Character(255)	SYSTEM
DbRow	Row unique Identifier	Reserved for system use		SYSTEM
disp_crttime	Create Time	Record time created/last modified, calculated from crttime field (HH:MM:SS)	Character(8)	CALCULATED
eid	Employee ID	Employee identifier (unique within the Company)	(999999)	DATA-READ
EidName	Employee ID	Employee identifier (unique within the Company)	(999999)	
EmpFirstName	EmpFirstName	Employee First Name	Character(20)	SYSTEM
EmpLastName	EmpLastName	Employee Last Name	Character(20)	SYSTEM
EmpShortName	EmpShortName	Employee Short Name	Character(8)	SYSTEM
emsrtycd	Service	Service Type Code (unique within the Company/Branch)	Character(4)	DATA-READ
eventUuid	Event record identifier	Event record identifier	Character(8)	DATA-READ
grpshid	Group Shift ID	Shift - Group Shift ID (System)	(99999999)	DATA-READ

dsShiftsWithTasks Dataset

Field Name	Label	Description	Format	Category
ttShifts				
iImport	Import Flag	Reserved for system use	(999999)	SYSTEM
LocationCode	LocationCode	Location Code	Character(15)	SYSTEM
LocationDscr	LocationDscr	Location Description	Character(3000)	SYSTEM
LocationObj	Shift Location	Shift - Location ID	Decimal	DATA-READ
MidDiffOverlap1	MidDiffOverlap1	Daylight Saving Time Difference for Scheduled Time for Current Day, minutes	(99999999)	SYSTEM
MidDiffOverlap2	MidDiffOverlap2	Daylight Saving Time Difference for Scheduled Time for Next Day, minutes	(99999999)	SYSTEM
MidDiffscheduled	MidDiffScheduled	Daylight Saving Time Difference for Scheduled Time, minutes	(99999999)	SYSTEM
MidDiffWorked	MidDiffWorked	Daylight Saving Time Difference for Worked Time, minutes	(99999999)	SYSTEM
MidDiffWorkedOverlap1	MidDiffWorkedOverlap1	Daylight Saving Time Difference for Worked Time for Current Day, minutes	(99999999)	SYSTEM
MidDiffWorkedOverlap2	MidDiffWorkedOverlap2	Daylight Saving Time Difference for Worked Time for Next Day, minutes	(99999999)	SYSTEM
payldate	Pay Locked	Shift Date Locked for Payroll	Date	DATA-READ
pclodate	Pay Closed	Shift - Pay Closed Date	Date	DATA-READ
pclosed	Pay Closed	Shift - Pay Closed	Boolean	DATA-READ
PublishType	Shift Publishing Type	Shift Publishing Type: 10 - Published for Self-Scheduling; 0 - Not Published; others values are reserved for future use	(99999999)	DATA-READ
pylck	Locked	Shift Locked for Payroll	Boolean	DATA-READ
recalcon	Recalc Shift	Shift Auto Recalculate setting (Shift distribution)	Boolean	DATA-READ
ref1	Reference 1	Shift - Reference 1	Character(256)	DATA-READ
ref2	Reference 2	Shift - Reference 2	Character(256)	DATA-READ
ref3	Reference 3	Shift - Reference 3	Character(256)	DATA-READ

dsShiftsWithTasks Dataset

Field Name	Label	Description	Format	Category
ttShifts				
ref4	Reference 4	Shift - Reference 4	Character(256)	DATA-READ
ref5	Reference 5	Shift - Reference 5	Character(256)	DATA-READ
safetime	Safe Time	Shift Last Safety Check Time (HH:MM)	Character(5)	DATA-READ
safetyno	Safety Number	Shift - Safety Sequence Number	(9999)	DATA-READ
sbildate	Billed Date	Shift - Billed Date	Date	DATA-READ
sbilled	Billed	Shift - Billed	Boolean	DATA-READ
schEndTime	Scheduled End (Date/Time)	Shift Scheduled End (Datetime data type)	DateTime	DATA-READ
schStartTime	Scheduled Start (Date/Time)	Shift Scheduled Start (Datetime data type)	DateTime	DATA-READ
SelfSchAssignTime	Employee Self-Scheduled	Shift Self-Scheduling - Date/Time was self-scheduled (Datetime data type)	DateTime	DATA-READ
SelfSchEnd	Self-Scheduling End	Shift Self-Scheduling - Date/Time Range End (Datetime data type)	DateTime	DATA-READ
SelfSchStart	Self-Scheduling Start	Shift Self-Scheduling - Date/Time Range Start (Datetime data type)	DateTime	DATA-READ
ServiceDescr	ServiceDescr	Service Description	Character(256)	SYSTEM
shdate	Shift Date	Shift Date	Date	DATA-READ
shiftid	Shift ID	Shift unique identifier	(9999999999999999)	DATA-READ
ShiftTotal	ShiftTotal	Total Shift Scheduled, hours	(-99.999)	SYSTEM
shotexmp	Exempt	Exempt (Reserved for the future use)	Boolean	DATA-READ
shstatcd	Shift Status Code	Shift Status Code (Reserved for system use)	Character(1)	DATA-READ
shtagsetcd	Shift Tag Code	Shift Tag Code	Character(12)	DATA-READ
shtent	Tentative	Shift Tentative	Boolean	DATA-READ
shtype	Shift Type	Shift Type (Reserved for system use)	Character(1)	DATA-READ
sid	Site ID	Site identifier (unique within the Company/Customer)	(9999)	DATA-READ
SiteName	Site Name	Site Name	Character(30)	SYSTEM

dsShiftsWithTasks Dataset

Field Name	Label	Description	Format	Category
ttShifts				
snote	Shift Note	Shift Note text	Character(512)	DATA-READ
spaid	Paid	Shift - Paid	Boolean	DATA-READ
spaidate	Paid Date	Shift - Paid Date	Date	DATA-READ
StShortName	StShortName	Site Short Name	Character(8)	SYSTEM
TimeCardStatus	Time Card Status	Time Card Status: 0 - Unconfirmed, 1 - Correct, 2 - Incorrect	(999)	DATA-READ
tmend	Scheduled End	Shift End (HHMM)	(9999)	DATA-READ
tmstart	Scheduled Start	Shift Start (HHMM)	(9999)	DATA-READ
uid	Customer ID	Customer identifier (unique within the Company)	(999999)	DATA-READ
unsched	Unscheduled	Shift Unscheduled	Boolean	DATA-READ
workdesc	Work Detail Description	Shift - Work Detail Description	Character(256)	DATA-READ
wrkEndTime	Actual End (Date/Time)	Shift - Actual End (Datetime data type)	DateTime	DATA-READ
wrkStartTime	Actual Start (Date/Time)	Shift - Actual Start (Datetime data type)	DateTime	DATA-READ
ttToDo				
bid	Branch ID	Branch identifier (unique within the Company)	(999)	DATA-READ
cChkNew	Add/Update mode	Operation mode flag: "A" - ADD; "U" - UPDATE; <empty string> - AUTO DETECT	Character(1)	SYSTEM
cid	Company ID	Company unique identifier	(999)	DATA-READ
cObjectName	Error object	Object name for RECORD level error	Character(255)	SYSTEM
crdate	Create Date	Record date created/last modified	Date	DATA-READ
crttime	Time created	Record time created/last modified, seconds from the midnight	(999999)	DATA-READ
cruser	Create User	Record created/last modified by	Character(8)	DATA-READ
cValmess	Error message (Error ID)	Error message (Error ID) for RECORD level error	Character(255)	SYSTEM
shiftid	Shift ID	Shift unique identifier	(9999999999999999)	

dsShiftsWithTasks Dataset

Field Name	Label	Description	Format	Category
ttToDo				
todoid	To-do ID	Todo unique identifier	(99999999)	DATA-READ
todoname	Name	Name	Character(20)	DATA-READ
todotypeid	To-do type ID	To-do type ID	(99999999)	DATA-READ

dsSite Dataset

XML Schema for dsSite Dataset

```
<?xml version="1.0"?>
<xsd:schema xmlns:xsd="http://www.w3.org/2001/XMLSchema" xmlns="" xmlns:prodata="urn:schemas-progress-com:xml-prodata:0001">
  <xsd:element name="dsSite" prodata:proDataSet="true">
    <xsd:complexType>
      <xsd:sequence>
        <xsd:element name="ttSite" minOccurs="0" maxOccurs="unbounded" prodata:beforeTable="ttSiteBefore">
          <xsd:complexType>
            <xsd:sequence>
              <xsd:element name="cid" type="xsd:int" nillable="true" prodata:format="zzz9" prodata:label="[%Company%] ID"/>
              <xsd:element name="bid" type="xsd:int" nillable="true" prodata:format="zzz9" prodata:label="[%Branch%] ID"/>
              <xsd:element name="uid" type="xsd:int" nillable="true" prodata:format="zzzz9" prodata:label="[%Customer%] ID"/>
              <xsd:element name="sid" type="xsd:int" nillable="true" prodata:format="zzzz9" prodata:label="[%Site%] ID"/>
              <xsd:element name="psname" type="xsd:string" nillable="true" prodata:format="X(30)" prodata:label="[%Site%] Name"/>
              <xsd:element name="psshort" type="xsd:string" nillable="true" prodata:label="[%Site%] Short"/>
              <xsd:element name="rstat" type="xsd:string" nillable="true" default="A" prodata:format="X(1)" prodata:label="[%Site%] Status"/>
              <xsd:element name="dstat" type="xsd:string" nillable="true" default="99/99/9999" prodata:label="[%Site%] Contract Start"/>
              <xsd:element name="dstart" type="xsd:date" nillable="true" prodata:format="99/99/9999" prodata:label="[%Site%] End"/>
              <xsd:element name="dteend" type="xsd:date" nillable="true" prodata:format="99/99/9999" prodata:label="[%Site%] Rate Review"/>
              <xsd:element name="pslst" type="xsd:date" nillable="true" prodata:format="99/99/9999" prodata:label="[%Site%] Address 4"/>
              <xsd:element name="addr" type="xsd:string" nillable="true" minOccurs="4" maxOccurs="4" prodata:format="X(30)" prodata:label="[%Site%] City"/>
              <xsd:element name="city" type="xsd:string" nillable="true" prodata:format="X(25)" prodata:label="[%Site%] State/Province"/>
              <xsd:element name="stcd" type="xsd:string" nillable="true" prodata:format="X(4)" prodata:label="[%Site%] Zip or Postal Code"/>
              <xsd:element name="zip" type="xsd:string" nillable="true" prodata:format="X(10)" prodata:label="[%Site%] Country"/>
              <xsd:element name="cydc" type="xsd:string" nillable="true" prodata:format="X(3)" prodata:label="[%Site%] Phone Number 2"/>
              <xsd:element name="phone" type="xsd:string" nillable="true" minOccurs="2" maxOccurs="2" prodata:format="X(18)" prodata:label="[%Site%] Phone Number 2"/>
              <xsd:element name="faxno" type="xsd:string" nillable="true" prodata:format="X(18)" prodata:label="[%Site%] Fax"/>
              <xsd:element name="telext" type="xsd:string" nillable="true" prodata:format="X(18)" prodata:label="[%Site%] Telex"/>
              <xsd:element name="dpayrate" type="xsd:string" nillable="true" default="E" prodata:format="X(1)" prodata:label="[%Site%] Pay Rates"/>
              <xsd:element name="otpytype" type="xsd:string" nillable="true" prodata:format="X(4)" prodata:label="[%Site%] Pay OT"/>
              <xsd:element name="maxpaylo" type="xsd:boolean" nillable="true" prodata:label="[%Site%] Max Pay Rate"/>
              <xsd:element name="maxpay" type="xsd:decimal" nillable="true" prodata:format="zzz9.999" prodata:label="[%Site%] Max Pay" prodata:decimals="3"/>
              <xsd:element name="paystat" type="xsd:boolean" nillable="true" default="true" prodata:label="[%Site%] Stat Payable"/>
              <xsd:element name="pstattyp" type="xsd:string" nillable="true" prodata:label="[%Site%] Pay Stat"/>
              <xsd:element name="psdrkexm" type="xsd:boolean" nillable="true" default="true" prodata:label="[%Site%] Pay Overtime"/>
              <xsd:element name="baddrsam" type="xsd:boolean" nillable="true" prodata:label="[%Site%] Bill Address same as Contact"/>
              <xsd:element name="psblfrcd" type="xsd:string" nillable="true" prodata:format="X(1)" prodata:label="[%Site%] Bill Cycle"/>
              <xsd:element name="psbudget" type="xsd:boolean" nillable="true" prodata:label="[%Site%] Use Budget"/>
              <xsd:element name="psbdhry" type="xsd:string" nillable="true" prodata:format="X(1)" prodata:label="[%Site%] Budget Period"/>
              <xsd:element name="psbdhrs" type="xsd:decimal" nillable="true" prodata:format="zz,zz9.99" prodata:label="[%Site%] Budget Hours" prodata:decimals="2"/>
              <xsd:element name="billit" type="xsd:boolean" nillable="true" default="true" prodata:label="[%Site%] Billable"/>
              <xsd:element name="dbilrate" type="xsd:string" nillable="true" prodata:format="X(1)" prodata:label="[%Site%] Bill Rates"/>
              <xsd:element name="otbltype" type="xsd:string" nillable="true" prodata:format="X" prodata:label="[%Site%] OT Billable"/>
              <xsd:element name="pbillstat" type="xsd:boolean" nillable="true" default="true" prodata:label="[%Site%] Bill Stat Payable"/>
              <xsd:element name="bstattyp" type="xsd:string" nillable="true" prodata:label="[%Site%] Bill Pay Stat"/>
              <xsd:element name="billot" type="xsd:boolean" nillable="true" prodata:label="[%Site%] Bill Overtime Default"/>
              <xsd:element name="sbillat" type="xsd:string" nillable="true" prodata:format="X(30)" prodata:label="[%Site%] Bill Mail Attention"/>
              <xsd:element name="psrvat" type="xsd:string" nillable="true" prodata:format="X(30)" prodata:label="[%Site%] Bill Location"/>
              <xsd:element name="baddr" type="xsd:string" nillable="true" minOccurs="3" maxOccurs="3" prodata:format="X(30)" prodata:label="[%Site%] Bill Address 3"/>
              <xsd:element name="bcity" type="xsd:string" nillable="true" prodata:format="X(25)" prodata:label="[%Site%] Bill City"/>
              <xsd:element name="bstcd" type="xsd:string" nillable="true" prodata:format="X(10)" prodata:label="[%Site%] Bill State/Province"/>
              <xsd:element name="bzip" type="xsd:string" nillable="true" prodata:format="X(10)" prodata:label="[%Site%] Bill Zip or Postal Code"/>
              <xsd:element name="bcydc" type="xsd:string" nillable="true" prodata:format="X(3)" prodata:label="[%Site%] Bill Country"/>
              <xsd:element name="ref1" type="xsd:string" nillable="true" prodata:format="X(25)" prodata:label="[%Site%] [%EXREFSIT-1%]"/>
              <xsd:element name="ref2" type="xsd:string" nillable="true" prodata:format="X(25)" prodata:label="[%Site%] [%EXREFSIT-2%]"/>
              <xsd:element name="ref3" type="xsd:string" nillable="true" prodata:format="X(25)" prodata:label="[%Site%] [%EXREFSIT-3%]"/>
              <xsd:element name="ref4" type="xsd:string" nillable="true" prodata:format="X(25)" prodata:label="[%Site%] [%EXREFSIT-4%]"/>
              <xsd:element name="ref5" type="xsd:string" nillable="true" prodata:format="X(25)" prodata:label="[%Site%] [%EXREFSIT-5%]"/>
              <xsd:element name="ref6" type="xsd:string" nillable="true" prodata:format="X(25)" prodata:label="[%Site%] [%EXREFSIT-6%]"/>
              <xsd:element name="ref7" type="xsd:string" nillable="true" prodata:format="X(25)" prodata:label="[%Site%] [%EXREFSIT-7%]"/>
              <xsd:element name="ref8" type="xsd:string" nillable="true" prodata:format="X(25)" prodata:label="[%Site%] [%EXREFSIT-8%]"/>
              <xsd:element name="ref9" type="xsd:string" nillable="true" prodata:format="X(25)" prodata:label="[%Site%] [%EXREFSIT-9%]"/>
              <xsd:element name="ref10" type="xsd:string" nillable="true" prodata:format="X(25)" prodata:label="[%Site%] [%EXREFSIT-10%]"/>
              <xsd:element name="cruser" type="xsd:string" nillable="true" prodata:label="Create User"/>
              <xsd:element name="crdate" type="xsd:date" nillable="true" prodata:format="99/99/9999" prodata:label="Create Date"/>
              <xsd:element name="crtime" type="xsd:int" nillable="true" prodata:format=">>>>>>99" prodata:label="Time created"/>
              <xsd:element name="expdate" type="xsd:date" nillable="true" prodata:label="[%Site%] Exported Date"/>
              <xsd:element name="expdate" type="xsd:date" nillable="true" prodata:format="99/99/9999" prodata:label="[%Site%] Exported Date"/>
              <xsd:element name="phaccess" type="xsd:boolean" nillable="true" default="true" prodata:label="Phone Access"/>
              <xsd:element name="brkthtyp" type="xsd:string" nillable="true" default="M" prodata:format="X" prodata:label="[%Site%] Break Thresholds"/>
              <xsd:element name="usedaysv" type="xsd:boolean" nillable="true" prodata:label="[%Site%] Use Daylight Saving"/>
              <xsd:element name="emailid" type="xsd:string" nillable="true" prodata:format="X(256)" prodata:label="[%Site%] E-mail"/>
              <xsd:element name="cObjectName" type="xsd:string" nillable="true" prodata:label="Error object"/>
            
          
        
      
    
  

```

dsSite Dataset

XML Schema for dsSite Dataset

```

<xsd:element name="cValmess" type="xsd:string" nillable="true" prodata:label="Error message (Error ID)"/>
<xsd:element name="cChkNew" type="xsd:string" nillable="true" prodata:label="Add/Update mode"/>
<xsd:element name="iImport" type="xsd:int" nillable="true" prodata:label="Import Flag"/>
<xsd:element name="cRefCalc" type="xsd:string" nillable="true" prodata:label="Reserved"/>
<xsd:element name="lCalcolone" type="xsd:boolean" nillable="true"/>
<xsd:element name="uname" type="xsd:string" nillable="true" prodata:label="[%Customer%] Name"/>
<xsd:element name="DbRow" type="xsd:string" nillable="true" prodata:label="Row unique Identifier"/>
<xsd:element name="disp_crtime" type="xsd:string" nillable="true" prodata:format="X(15)" prodata:label="[%Site%] Create Time"/>
</xsd:sequence>
</xsd:complexType>
</xsd:element>
</xsd:sequence>
</xsd:complexType>
</xsd:element>
<xsd:annotation>
<xsd:appinfo>
<prodata:index name="siidx1" prodata:primaryIndex="true">
<prodata:table name="ttSite"/>
<prodata:field name="cid"/>
<prodata:field name="uid"/>
<prodata:field name="sid"/>
</prodata:index>
<prodata:index name="siidx2">
<prodata:table name="ttSite"/>
<prodata:field name="cid"/>
<prodata:field name="bid"/>
<prodata:field name="uid"/>
<prodata:field name="sid"/>
</prodata:index>
<prodata:index name="siidx3">
<prodata:table name="ttSite"/>
<prodata:field name="cid"/>
<prodata:field name="bid"/>
<prodata:field name="uid"/>
<prodata:field name="psname"/>
</prodata:index>
<prodata:index name="siidx4">
<prodata:table name="ttSite"/>
<prodata:field name="cid"/>
<prodata:field name="uid"/>
<prodata:field name="psshort"/>
</prodata:index>
<prodata:index name="siidx5">
<prodata:table name="ttSite"/>
<prodata:field name="cid"/>
<prodata:field name="bid"/>
<prodata:field name="exported"/>
</prodata:index>
<prodata:index name="xsid">
<prodata:table name="ttSite"/>
<prodata:field name="sid"/>
</prodata:index>
</xsd:appinfo>
</xsd:annotation>
</xsd:schema>

```

Field Name	Label	Description	Format	Category
ttSite				
addr[1]	Site Address 1	Site Contact - Address line 1	Character(30)	DATA
addr[2]	Site Address 2	Site Contact - Address line 2	Character(30)	DATA
addr[3]	Site Address 3	Site Contact - Address line 3 (Reserved for future	Character(30)	DATA

dsSite Dataset

Field Name	Label	Description	Format	Category
ttSite				
		use)		
addr[4]	Site Address 4	Site Contact - Address line 4 (Reserved for future use)	Character(30)	DATA
baddr[sam]	Site Bill Address same as Contact	Bill Address - Bill Address same as Contact	Boolean	DATA
baddr[1]	Site Bill Address 1	Bill Address - Address line 1	Character(30)	DATA
baddr[2]	Site Bill Address 2	Bill Address - Address line 2	Character(30)	DATA
baddr[3]	Site Bill Address 3	Bill Address - Address line 3 (Reserved for future use)	Character(30)	DATA
bcity	Site Bill City	Bill Address - City	Character(25)	DATA
bcyed	Site Bill Country	Bill Address - Country. Should contain value from the Country Code List	Character(3)	DATA
bid	Branch ID	Branch unique identifier	(999)	DATA-READ
bilit	Site Billable	Bill Settings - Bill Site	Boolean	DATA
billot	Site Bill Overtime Default	Bill Settings - OT Billable Default	Boolean	DATA
brkthtyp	Site Break Thresholds	Site Pay Settings - Break Thresholds: "M" - Manual, "B" - Branch, "S" - Site, "E" - Employee	Character(1)	DATA
bstatty	Site Bill Pay Stat	Bill Settings - Bill Stat: "S" - Site, "E" - Employee	Character(1)	DATA
bstcd	Site Bill State/Province	Bill Address - State/Province. Should contain value from the State/Province Code List	Character(2)	DATA
bzip	Site Bill Zip or Postal Code	Bill Address - Zip or Postal Code	Character(10)	DATA
cChkNew	Add/Update mode	Operation mode flag: "A" - ADD; "U" - UPDATE; <empty string> - AUTO DETECT	Character(1)	SYSTEM
cid	Company ID	Company unique identifier	(999)	DATA-READ
city	Site City	Site Contact - City	Character(25)	DATA
cObjectName	Error object	Object name for RECORD level error	Character(255)	SYSTEM
crdate	Create Date	Record date created/last modified	Date	DATA-READ
cRefCalc	Reserved	Reserved for system use	Character(8)	SYSTEM

dsSite Dataset

Field Name	Label	Description	Format	Category
ttsite				
crttime	Time created	Record time created/last modified, seconds from the midnight	(999999)	DATA-READ
cruser	Create User	Record created/last modified by	Character(8)	DATA-READ
cValmess	Error message (Error ID)	Error message (Error ID) for RECORD level error	Character(255)	SYSTEM
cycd	Site Country	Site Contact - Country	Character(3)	DATA
dbilrate	Site Bill Rates	Bill Settings - Bill Rates: "E" - Employee, "S" - Site, "X" - Employee/Site, "G" - Greatest, "L" - Least	Character(1)	DATA
DbRow	Row unique Identifier	Reserved for system use		SYSTEM
disp_crttime	Site Create Time	Record time created, calculated from crttime field (HH:MM:SS)	Character(8)	CALCULATED
dpayrate	Site Pay Rates	Site Pay Settings - Pay Rates: "E" - Employee, "S" - Site, "X" - Employee/Site, "G" - Greatest, "L" - Least	Character(1)	DATA
dtend	Site End	Site History - End	Date	DATA
dtstart	Site Contract Start	Site History - Start	Date	DATA
emailid	Site E-mail	Site Contact - E-mail	Character(255)	DATA
expdate	Site Exported Date	Site History - Date Exported	Date	DATA
exported	Site Exported	Site History - Exported	Boolean	DATA
faxno	Site Fax	Site Contact - Fax	Character(18)	DATA
iImport	Import Flag	Reserved for system use	(999999)	SYSTEM
lCalcolone	lCalcolone	lCalcolone		SYSTEM
maxpay	Site Max Pay	Site Pay Settings - Max Pay Rate	(999.999)	DATA
maxpaylo	Site Max Pay Rate	Site Pay Settings - Max Pay Rate enabled	Boolean	DATA
otbltype	Site OT Billable	Bill Settings - OT Billable: "B" - Branch, "C" - Customer, "S" - Site	Character(1)	DATA
otpytype	Site Pay OT	Site Pay Settings - Pay OT: "B" - Branch, "C" - Customer, "S" - Site	Character(1)	DATA

dsSite Dataset

Field Name	Label	Description	Format	Category
ttSite				
paystat	Stat Payable	Site Pay Settings - Pay Stat enabled	Boolean	DATA
pbilstat	Site Bill Stat Payable	Bill Settings - Bill Stat enabled	Boolean	DATA
phaccess	Phone Access	Phone Access (obsolete)	Boolean	DATA
phone[1]	Site Phone Number 1	Site Contact - Phone Number 1	Character(18)	DATA
phone[2]	Site Phone Number 2	Site Contact - Phone Number 2	Character(18)	DATA
psbdby	Site Budget Period	Bill Settings - Budget Period for Standard budgeting: "M" - month, or "W" - week Bill Settings - Budget Period for Advanced Budgeting: blank value or any combination of "M" - monthly, "W" - weekly or "D" - daily	Character(1)	DATA
psbdhrs	Site Budget Hours	Bill Settings - Budget, Hours	(99999.99)	DATA
psblfrcd	Site Bill Cycle	Bill Settings - Bill Cycle. Should contain value from the Billing Cycle Code List	Character(1)	DATA
psbrkexm	Site Pay Overtime	Site Pay Settings - Pay OT enabled	Boolean	DATA
psbudget	Site Use Budget	Bill Settings - Use Budget	Boolean	DATA
pslstdt	Site Rate Review	Site History - Rate Review	Date	DATA
psname	Site Name	Site - Name	Character(30)	DATA
psrvat	Site Bill Location	Bill Address - Location	Character(30)	DATA
psshort	Site Short	Site - Short Name (unique within the Company)	Character(8)	DATA
pstattyp	Site Pay Stat	Site Pay Settings - Pay Stat: "S" - Site, "E" - Employee	Character(1)	DATA
ref1	Site Reference 1	Site - Reference 1	Character(50)	DATA
ref10	Site Reference 10	Site - Reference 10	Character(50)	DATA
ref2	Site Reference 2	Site - Reference 2	Character(50)	DATA
ref3	Site Reference 3	Site - Reference 3	Character(50)	DATA
ref4	Site Reference 4	Site - Reference 4	Character(50)	DATA
ref5	Site Reference 5	Site - Reference 5	Character(50)	DATA
ref6	Site Reference 6	Site - Reference 6	Character(50)	DATA

dsSite Dataset

Field Name	Label	Description	Format	Category
ttSite				
ref7	Site Reference 7	Site - Reference 7	Character(50)	DATA
ref8	Site Reference 8	Site - Reference 8	Character(50)	DATA
ref9	Site Reference 9	Site - Reference 9	Character(50)	DATA
rstat	Site Status	Site - Status: "A" - Active, "I" - Inactive, "V" - Void	Character(1)	DATA
sbillat	Site Bill Mail Attention	Bill Address - Mail Attention	Character(30)	DATA
sid	Site ID	Site identifier (unique within the Company/Customer)	(9999)	DATA-READ
stcd	Site State/Province	Site Contact - State/Province	Character(2)	DATA
telexno	Site Telex	Site Contact - Telex	Character(18)	DATA
uid	Customer ID	Customer identifier (unique within the Company)	(999999)	DATA-READ
uname	Customer Name	Customer Name	Character(255)	SYSTEM
usedaysv	Site Use Daylight Saving	Site Pay Settings - Use Daylight Saving	Boolean	DATA
zip	Site Zip or Postal Code	Site Contact - Zip or Postal Code	Character(10)	DATA

dsSrvType Dataset

XML Schema for dsSrvType Dataset

```
<?xml version="1.0"?>
<xsd:schema xmlns:xsd="http://www.w3.org/2001/XMLSchema" xmlns="" xmlns:prodata="urn:schemas-progress-com:xml-prodata:0001">
  <xsd:element name="dsSrvType" prodata:proDataSet="true">
    <xsd:complexType>
      <xsd:sequence>
        <xsd:element name="ttSrvtype" minOccurs="0" maxOccurs="unbounded" prodata:beforeTable="ttSrvtypeBefore">
          <xsd:complexType>
            <xsd:sequence>
              <xsd:element name="srvtyid" type="xsd:int" nillable="true" prodata:format=">>>>9" prodata:label="Service Type ID"/>
              <xsd:element name="cid" type="xsd:int" nillable="true" prodata:format="zzz9" prodata:label="{%Company%} ID"/>
              <xsd:element name="bid" type="xsd:int" nillable="true" prodata:format="zzz9" prodata:label="{%Branch%} ID"/>
              <xsd:element name="srvtycd" type="xsd:string" nillable="true" prodata:format="X(4)" prodata:label="ID"/>
              <xsd:element name="srvdsc" type="xsd:string" nillable="true" prodata:format="X(30)" prodata:label="Description"/>
              <xsd:element name="srvstat" type="xsd:string" nillable="true" prodata:format="X(1)" prodata:label="Status"/>
              <xsd:element name="cruser" type="xsd:string" nillable="true" prodata:label="Create User"/>
              <xsd:element name="crdate" type="xsd:date" nillable="true" prodata:format="99/99/9999" prodata:label="Create Date"/>
              <xsd:element name="crtime" type="xsd:int" nillable="true" prodata:format=">>>>9" prodata:label="Time created"/>
              <xsd:element name="ref1" type="xsd:string" nillable="true" prodata:format="X(25)" prodata:label="{%EXREFSRV-1%}"/>
              <xsd:element name="ref2" type="xsd:string" nillable="true" prodata:format="X(25)" prodata:label="{%EXREFSRV-2%}"/>
              <xsd:element name="ref3" type="xsd:string" nillable="true" prodata:format="X(25)" prodata:label="{%EXREFSRV-3%}"/>
              <xsd:element name="ref4" type="xsd:string" nillable="true" prodata:format="X(25)" prodata:label="{%EXREFSRV-4%}"/>
              <xsd:element name="ref5" type="xsd:string" nillable="true" prodata:format="X(25)" prodata:label="{%EXREFSRV-5%}"/>
              <xsd:element name="ref6" type="xsd:string" nillable="true" prodata:format="X(25)" prodata:label="{%EXREFSRV-6%}"/>
              <xsd:element name="ref7" type="xsd:string" nillable="true" prodata:format="X(25)" prodata:label="{%EXREFSRV-7%}"/>
              <xsd:element name="ref8" type="xsd:string" nillable="true" prodata:format="X(25)" prodata:label="{%EXREFSRV-8%}"/>
              <xsd:element name="ref9" type="xsd:string" nillable="true" prodata:format="X(25)" prodata:label="{%EXREFSRV-9%}"/>
              <xsd:element name="ref10" type="xsd:string" nillable="true" prodata:format="X(25)" prodata:label="{%EXREFSRV-10%}"/>
              <xsd:element name="disp_crtime" type="xsd:string" nillable="true" prodata:format="X(15)" prodata:label="Create Time"/>
              <xsd:element name="DBRow" type="xsd:string" nillable="true" prodata:label="Row unique Identifier"/>
              <xsd:element name="cObjectName" type="xsd:string" nillable="true" prodata:label="Error object"/>
              <xsd:element name="cValmess" type="xsd:string" nillable="true" prodata:label="Error message (Error ID)"/>
              <xsd:element name="cChkNew" type="xsd:string" nillable="true" prodata:label="Add/Update mode"/>
              <xsd:element name="iimport" type="xsd:int" nillable="true" prodata:label="Import Flag"/>
            </xsd:sequence>
          </xsd:complexType>
        </xsd:element>
      </xsd:sequence>
    </xsd:complexType>
  </xsd:element>
</xsd:schema>
```

Field Name	Label	Description	Format	Category
ttSrvtype				
bid	Branch ID	Branch identifier (unique within the Company)	(999)	DATA-READ

dsSrvType Dataset

Field Name	Label	Description	Format	Category
ttSrvtype				
cChkNew	Add/Update mode	Operation mode flag: "A" - ADD; "U" - UPDATE; <empty string> - AUTO DETECT	Character(1)	SYSTEM
cid	Company ID	Company unique identifier	(999)	DATA-READ
cObjectName	Error object	Object name for RECORD level error	Character(255)	SYSTEM
crdate	Create Date	Record date created/last modified	Date	DATA-READ
crttime	Time created	Record time created/last modified, seconds from the midnight	(999999)	DATA-READ
cruser	Create User	Record created/last modified by	Character(8)	DATA-READ
cValmess	Error message (Error ID)	Error message (Error ID) for RECORD level error	Character(255)	SYSTEM
DbRow	Row unique Identifier	Reserved for system use		SYSTEM
disp_crttime	Create Time	Record time created/last modified, calculated from crttime field (HH:MM:SS)	Character(8)	CALCULATED
iImport	Import Flag	Reserved for system use	(999999)	SYSTEM
ref1	Reference 1	Service Type - Reference 1	Character(50)	DATA
ref10	Reference 10	Service Type - Reference 10	Character(50)	DATA
ref2	Reference 2	Service Type - Reference 2	Character(50)	DATA
ref3	Reference 3	Service Type - Reference 3	Character(50)	DATA
ref4	Reference 4	Service Type - Reference 4	Character(50)	DATA
ref5	Reference 5	Service Type - Reference 5	Character(50)	DATA
ref6	Reference 6	Service Type - Reference 6	Character(50)	DATA
ref7	Reference 7	Service Type - Reference 7	Character(50)	DATA
ref8	Reference 8	Service Type - Reference 8	Character(50)	DATA
ref9	Reference 9	Service Type - Reference 9	Character(50)	DATA
srvdesc	Description	Service Type - Description	Character(256)	DATA
srvstat	Status	Service Type - Status: "A" - Active, "I" - Inactive, "V" - Void	Character(1)	DATA
srvtycd	ID	Service Type - Code (unique within Company/Branch)	Character(4)	DATA

dsSrvType Dataset

Field Name	Label	Description	Format	Category
ttSrvtype				
srvtid	Service Type ID	Service Type unique identifier	(999999)	DATA-READ

dsToDo Dataset

XML Schema for dsToDo Dataset

```
<?xml version="1.0"?>
<xsd:schema xmlns:xsd="http://www.w3.org/2001/XMLSchema" xmlns="" xmlns:prodata="urn:schemas-progress-com:xml-prodata:0001">
  <xsd:element name="dsToDo" prodata:proDataSet="true">
    <xsd:complexType>
      <xsd:sequence>
        <xsd:element name="ttToDo" minOccurs="0" maxOccurs="unbounded">
          <xsd:complexType>
            <xsd:sequence>
              <xsd:element name="todoid" type="xsd:int" nillable="true" prodata:label="ttToDo.todoid"/>
              <xsd:element name="todotypeid" type="xsd:int" nillable="true" prodata:label="ttToDo.todotypeid"/>
              <xsd:element name="todoname" type="xsd:string" nillable="true" prodata:format="X(20)" prodata:label="ttToDo.todoname"/>
              <xsd:element name="cruser" type="xsd:string" nillable="true" prodata:label="ttToDo.cruser"/>
              <xsd:element name="crtime" type="xsd:int" nillable="true" prodata:label="ttToDo.crttime"/>
              <xsd:element name="crdate" type="xsd:date" nillable="true" prodata:label="ttToDo.crdate"/>
              <xsd:element name="cid" type="xsd:int" nillable="true" prodata:label="ttToDo.cid"/>
              <xsd:element name="bid" type="xsd:int" nillable="true" prodata:label="ttToDo.bid"/>
              <xsd:element name="shiftid" type="xsd:int" nillable="true" prodata:label="ttToDo.shiftid"/>
              <xsd:element name="cValmess" type="xsd:string" nillable="true" prodata:label="ttToDo.cValmess"/>
              <xsd:element name="cObjectName" type="xsd:string" nillable="true" prodata:label="ttToDo.cObjectName"/>
              <xsd:element name="cChkNew" type="xsd:string" nillable="true" prodata:label="ttToDo.cChkNew"/>
            </xsd:sequence>
          </xsd:complexType>
        </xsd:element>
      </xsd:sequence>
    </xsd:complexType>
  </xsd:element>
</xsd:schema>
```

dsVolunsh Dataset

XML Schema for dsVolunsh Dataset

```
<?xml version="1.0"?>
<xsd:schema xmlns:xsd="http://www.w3.org/2001/XMLSchema" xmlns="" xmlns:prodata="urn:schemas-progress-com:xml-prodata:0001">
  <xsd:element name="dsVolunsh" prodata:proDataSet="true">
    <xsd:complexType>
      <xsd:sequence>
        <xsd:element name="ttVolunsh" minOccurs="0" maxOccurs="unbounded" prodata:beforeTable="ttVolunshBefore">
          <xsd:complexType>
            <xsd:sequence>
              <xsd:sequence>
                <xsd:element name="volunid" type="xsd:int" nillable="true" prodata:format=">>>>>9" prodata:label="Volunteer Shift ID"/>
                <xsd:element name="cid" type="xsd:int" nillable="true" prodata:format="zzz9" prodata:label="[%Company%] ID"/>
                <xsd:element name="bid" type="xsd:int" nillable="true" prodata:format="zzz9" prodata:label="[%Branch%] ID"/>
                <xsd:element name="custid" type="xsd:string" nillable="true" prodata:format="X(6)" prodata:label="[%Customer%] ID"/>
                <xsd:element name="siteid" type="xsd:string" nillable="true" prodata:format="X(4)" prodata:label="[%Site%] ID"/>
                <xsd:element name="eid" type="xsd:int" nillable="true" prodata:format="zzzz9" prodata:label="[%Employee%] ID"/>
                <xsd:element name="voldate" type="xsd:date" nillable="true" prodata:format="99/99/9999" prodata:label="Volunteer Shift Date"/>
                <xsd:element name="tmstart" type="xsd:int" nillable="true" prodata:format=">>>>9" prodata:label="Start"/>
                <xsd:element name="tmend" type="xsd:int" nillable="true" prodata:format=">>>>9" prodata:label="End"/>
                <xsd:element name="emsrtycd" type="xsd:string" nillable="true" prodata:format="X(4)" prodata:label="[%Service%]"/>
                <xsd:element name="volcode" type="xsd:string" nillable="true" prodata:format="X(4)" prodata:label="Volunteer Code"/>
                <xsd:element name="voltype" type="xsd:string" nillable="true" prodata:format="X" prodata:label="Volunteer Shift Type"/>
                <xsd:element name="cruser" type="xsd:string" nillable="true" prodata:label="Create User"/>
                <xsd:element name="crdate" type="xsd:date" nillable="true" prodata:format="99/99/9999" prodata:label="Create Date"/>
                <xsd:element name="crttime" type="xsd:int" nillable="true" prodata:format=">>>>>>9" prodata:label="Time created"/>
                <xsd:element name="shtagsetcd" type="xsd:string" nillable="true" prodata:format="X(12)" prodata:label="Shift Tag Set Code"/>
                <xsd:element name="ChangeGroupCode" type="xsd:string" nillable="true" prodata:format="X(30)" prodata:label="Change Group"/>
                <xsd:element name="ChangeGroupType" type="xsd:int" nillable="true" prodata:format=">>>9" prodata:label="Change Type"/>
                <xsd:element name="disp_crttime" type="xsd:string" nillable="true" prodata:format="X(15)" prodata:label="Create Time"/>
                <xsd:element name="csshort" type="xsd:string" nillable="true" prodata:label="Short Name"/>
                <xsd:element name="csname" type="xsd:string" nillable="true" prodata:label="Name"/>
                <xsd:element name="psshort" type="xsd:string" nillable="true" prodata:label="[%Site%] Short"/>
                <xsd:element name="psname" type="xsd:string" nillable="true" prodata:label="[%Site%] Name"/>
                <xsd:element name="emshort" type="xsd:string" nillable="true" prodata:label="Short Name"/>
                <xsd:element name="emnamef" type="xsd:string" nillable="true" prodata:label="First Name"/>
                <xsd:element name="emname1" type="xsd:string" nillable="true" prodata:label="Last Name"/>
                <xsd:element name="DbRow" type="xsd:string" nillable="true" prodata:label="Row unique Identifier"/>
                <xsd:element name="cObjectName" type="xsd:string" nillable="true" prodata:label="Error object"/>
                <xsd:element name="cValmess" type="xsd:string" nillable="true" prodata:label="Error message (Error ID)"/>
                <xsd:element name="cChkNew" type="xsd:string" nillable="true" prodata:label="Add/Update mode"/>
                <xsd:element name="iimport" type="xsd:int" nillable="true" prodata:label="Import Flag"/>
                <xsd:element name="MidDiff" type="xsd:int" nillable="true" prodata:label="DST Difference"/>
              </xsd:sequence>
            </xsd:complexType>
          </xsd:element>
        </xsd:sequence>
      </xsd:complexType>
    </xsd:element>
  </xsd:schema>
  <xsd:annotation>
    <xsd:appinfo>
      <prodata:index name="volidx1" prodata:primaryIndex="true">
        <prodata:table name="ttVolunsh"/>
        <prodata:field name="volunid"/>
      </prodata:index>
      <prodata:index name="volidx2">
        <prodata:table name="ttVolunsh"/>
        <prodata:field name="cid"/>
        <prodata:field name="bid"/>
        <prodata:field name="voldate"/>
        <prodata:field name="tmstart"/>
        <prodata:field name="tmend"/>
      </prodata:index>
      <prodata:index name="volidx3">
        <prodata:table name="ttVolunsh"/>
        <prodata:field name="ChangeGroupType"/>
        <prodata:field name="ChangeGroupCode"/>
      </prodata:index>
    </xsd:appinfo>
  </xsd:annotation>
</xsd:schema>
```

Field Name	Label	Description	Format	Category
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dsVolunsh Dataset

Field Name	Label	Description	Format	Category
ttVolunsh				
ttVolunsh				
bid	Branch ID	Branch identifier (unique within the Company)	(999)	DATA-READ
cChkNew	Add/Update mode	Operation mode flag: "A" - ADD; "U" - UPDATE; <empty string> - AUTO DETECT	Character(1)	SYSTEM
ChangeGroupCode	Change Group	Change Group Code (Reserved for future use)	Character(30)	DATA
ChangeGroupType	Change Type	ChangeGroupType (Reserved for future use)	(999)	DATA
cid	Company ID	Company unique identifier	(999)	DATA-READ
cObjectName	Error object	Object name for RECORD level error	Character(255)	SYSTEM
crdate	Create Date	Record date created/last modified	Date	DATA-READ
crttime	Time created	Record time created/last modified, seconds from the midnight	(999999)	DATA-READ
cruuser	Create User	Record created/last modified by	Character(8)	DATA-READ
csname	Name	Customer - Name	Character(30)	CALCULATED
csshort	Short Name	Customer - Short Name (unique within the Company)	Character(8)	CALCULATED
custid	Customer ID	Customer identifier (unique within the Company)	(999999)	DATA
cValmess	Error message (Error ID)	Error message (Error ID) for RECORD level error	Character(255)	SYSTEM
DbRow	Row unique Identifier	Reserved for system use		SYSTEM
disp_crttime	Create Time	Record time created/last modified, calculated from crttime field (HH:MM:SS)	Character(8)	CALCULATED
eid	Employee ID	Employee identifier (unique within the Company)	(999999)	DATA
emnamef	First Name	Employee - First Name	Character(20)	CALCULATED
emnamel	Last Name	Employee - Last Name	Character(20)	CALCULATED
emshort	Short Name	Employee - Short name (unique within the Company)	Character(8)	CALCULATED
emsrtycd	Service	Service Type Code (unique within the Company/Branch)	Character(4)	DATA
iImport	Import Flag	Reserved for system use	(999999)	SYSTEM
MidDiff	DST Difference	Daylight Saving Time Difference, minutes	(999999999)	CALCULATED

dsVolunsh Dataset

Field Name	Label	Description	Format	Category
ttVolunsh				
psname	Site Name	Site - Name	Character(30)	CALCULATED
psshort	Site Short	Site - Short Name (unique within the Company)	Character(8)	CALCULATED
shtagsetcd	Shift Tag Set Code	Shift Tag Set Code (Reserved for future use)	Character(12)	DATA
siteid	Site ID	Site identifier (unique within the Company/Customer)	(9999)	DATA
tmend	End	Volunteer Record - End time (HHMM)	(9999)	DATA
tmstart	Start	Volunteer Record - Start time (HHMM)	(9999)	DATA
volcode	Volunteer Code	Volunteer Record - Code. Should contain value from Volunteer Code List	Character(4)	DATA
voldate	Volunteer Shift Date	Volunteer Record - Date	Date	DATA
voltype	Volunteer Shift Type	Volunteer Shift Type (Reserved for future use)	Character(1)	DATA
volunid	Volunteer Shift ID	Volunteer Record unique identifier	(99999999)	DATA-READ

dsZAccess Dataset

XML Schema for dsZAccess Dataset

```
<?xml version="1.0"?>
<xsd:schema xmlns:xsd="http://www.w3.org/2001/XMLSchema" xmlns="" xmlns:prodata="urn:schemas-progress-com:xml-prodata:0001">
  <xsd:element name="dsZAccess" prodata:proDataSet="true">
    <xsd:complexType>
      <xsd:sequence>
        <xsd:element name="ttZAccess" minOccurs="0" maxOccurs="unbounded">
          <xsd:complexType>
            <xsd:sequence>
              <xsd:element name="zaccid" type="xsd:int" nillable="true" prodata:format=">>>>>>9" prodata:label="[%Company%]/[%Branch%] Access ID"/>
              <xsd:element name="cid" type="xsd:int" nillable="true" prodata:format="zzz9" prodata:label="[%Company%] ID"/>
              <xsd:element name="bid" type="xsd:int" nillable="true" prodata:format="zzz9" prodata:label="[%Branch%] ID"/>
              <xsd:element name="usrid" type="xsd:string" nillable="true" prodata:label="User ID"/>
              <xsd:element name="defcb" type="xsd:boolean" nillable="true" prodata:label="Default [%Branch%]"/>
              <xsd:element name="cruser" type="xsd:string" nillable="true" prodata:label="Create User"/>
              <xsd:element name="crdate" type="xsd:date" nillable="true" prodata:format="99/99/9999" prodata:label="Create Date"/>
              <xsd:element name="crtime" type="xsd:int" nillable="true" prodata:format=">>>>>>9" prodata:label="Time created"/>
              <xsd:element name="acallemp" type="xsd:boolean" nillable="true" prodata:label="Allow Access to All [%Employees%]"/>
              <xsd:element name="acallsit" type="xsd:boolean" nillable="true" prodata:label="Allow Access to All [%Sites%]"/>
              <xsd:element name="FrmGroup" type="xsd:boolean" nillable="true" prodata:label="From Group"/>
              <xsd:element name="disp_crtime" type="xsd:string" nillable="true" prodata:format="X(15)" prodata:label="Create Time"/>
              <xsd:element name="cObjectName" type="xsd:string" nillable="true" prodata:label="Error object"/>
              <xsd:element name="cValmess" type="xsd:string" nillable="true" prodata:label="Error message (Error ID)"/>
              <xsd:element name="chkNew" type="xsd:string" nillable="true" prodata:label="Add/Update mode"/>
              <xsd:element name="iimport" type="xsd:int" nillable="true" prodata:label="Import Flag"/>
              <xsd:element name="DbRow" type="xsd:string" nillable="true" prodata:label="Row unique Identifier"/>
            </xsd:sequence>
          </xsd:complexType>
        </xsd:element>
      </xsd:sequence>
    </xsd:complexType>
  </xsd:element>
</xsd:schema>
```

Field Name	Label	Description	Format	Category
ttZAccess				
acallemp	Allow Access to All Employees	Allow Access to All Employees	Boolean	DATA
acallsit	Allow Access to All Sites	Allow Access to All Sites	Boolean	DATA

dsZAccess Dataset

Field Name	Label	Description	Format	Category
ttZAccess				
bid	Branch ID	Branch identifier (unique within the Company)	(999)	DATA
cChkNew	Add/Update mode	Operation mode flag: "A" - ADD; "U" - UPDATE; <empty string> - AUTO DETECT	Character(1)	SYSTEM
cid	Company ID	Company unique identifier	(999)	DATA
cObjectName	Error object	Object name for RECORD level error	Character(255)	SYSTEM
crdate	Create Date	Record date created/last modified	Date	DATA-READ
crttime	Time created	Record time created/last modified, seconds from the midnight	(999999)	DATA-READ
cruser	Create User	Record created/last modified by	Character(8)	DATA-READ
cValmess	Error message (Error ID)	Error message (Error ID) for RECORD level error	Character(255)	SYSTEM
DbRow	Row unique Identifier	Reserved for system use		SYSTEM
defcb	Default Branch	Default Branch	Boolean	DATA-READ
disp_crttime	Create Time	Record time created/last modified, calculated from crttime field (HH:MM:SS)	Character(8)	CALCULATED
FrmGroup	From Group	Record is inherited from security group. Note: Inherited record can not be undated/deleted directly.	Boolean	DATA-READ
iImport	Import Flag	Reserved for system use	(999999)	SYSTEM
usrid	User ID	eTime User identifier	Character(8)	DATA
zaccid	Company/Branch Access ID	Company/Branch Access unique identifier	(99999999)	DATA-READ

dsZGroups Dataset

XML Schema for dsZGroups Dataset

```
<?xml version="1.0"?>
<xsd:schema xmlns:xsd="http://www.w3.org/2001/XMLSchema" xmlns="" xmlns:prodata="urn:schemas-progress-com:xml-prodata:0001">
  <xsd:element name="dsZGroups" prodata:proDataSet="true">
    <xsd:complexType>
      <xsd:sequence>
        <xsd:element name="ttZGroups" minOccurs="0" maxOccurs="unbounded">
          <xsd:complexType>
            <xsd:sequence>
              <xsd:element name="grpId" type="xsd:string" nillable="true" prodata:format="X(12)" prodata:label="Group ID"/>
              <xsd:element name="grpDesc" type="xsd:string" nillable="true" prodata:format="X(30)" prodata:label="Description"/>
              <xsd:element name="cruser" type="xsd:string" nillable="true" prodata:label="Create User"/>
              <xsd:element name="crdate" type="xsd:date" nillable="true" prodata:format="99/99/9999" prodata:label="Create Date"/>
              <xsd:element name="crttime" type="xsd:int" nillable="true" prodata:format=">>>>>>>9" prodata:label="Time created"/>
              <xsd:element name="acallemp" type="xsd:boolean" nillable="true" prodata:label="Allow Access to All [%Employees%]"/>
              <xsd:element name="acallsit" type="xsd:boolean" nillable="true" prodata:label="Allow Access to All [%Sites%]"/>
              <xsd:element name="disp_crttime" type="xsd:string" nillable="true" prodata:format="X(15)" prodata:label="Create Time"/>
              <xsd:element name="cObjectName" type="xsd:string" nillable="true" prodata:label="Error object"/>
              <xsd:element name="cValmess" type="xsd:string" nillable="true" prodata:label="Error message (Error ID)"/>
              <xsd:element name="cChkNew" type="xsd:string" nillable="true" prodata:label="Add/Update mode"/>
              <xsd:element name="iImport" type="xsd:int" nillable="true" prodata:label="Import Flag"/>
              <xsd:element name="DbRow" type="xsd:string" nillable="true" prodata:label="Row unique Identifier"/>
            </xsd:sequence>
          </xsd:complexType>
        </xsd:element>
      </xsd:sequence>
    </xsd:complexType>
  </xsd:element>
  <xsd:annotation>
    <xsd:appinfo>
      <prodata:index name="zgidxl" prodata:primaryIndex="true">
        <prodata:table name="ttZGroups"/>
        <prodata:field name="grpId"/>
      </prodata:index>
    </xsd:appinfo>
  </xsd:annotation>
</xsd:schema>
```

Field Name	Label	Description	Format	Category
ttZGroups				
acallemp	Allow Access to All Employees	Allow Access to All Employees	Boolean	DATA-READ
acallsit	Allow Access to All Sites	Allow Access to All Sites	Boolean	DATA-READ
cChkNew	Add/Update mode	Operation mode flag: "A" - ADD; "U" - UPDATE; <empty string> - AUTO DETECT	Character(1)	SYSTEM
cObjectName	Error object	Object name for RECORD level error	Character(255)	SYSTEM
crdate	Create Date	Record date created/last modified	Date	DATA-READ
crttime	Time created	Record time created/last modified, seconds from the midnight	(999999)	DATA-READ
cruser	Create User	Record created/last modified by	Character(8)	DATA-READ
cValmess	Error message (Error ID)	Error message (Error ID) for RECORD level error	Character(255)	SYSTEM
DbRow	Row unique Identifier	Reserved for system use		SYSTEM

dsZGroups Dataset

Field Name	Label	Description	Format	Category
ttZGroups				
disp_crttime	Create Time	Record time created/last modified, calculated from crttime field (HH:MM:SS)	Character(8)	CALCULATED
grpdesc	Description	Security Group - Description	Character(30)	DATA
grpuid	Group ID	Security Group identifier	Character(12)	DATA
iImport	Import Flag	Reserved for system use	(999999)	SYSTEM

dsZGrpBAcc Dataset

XML Schema for dsZGrpBAcc Dataset

```
<?xml version="1.0"?>
<xsd:schema xmlns:xsd="http://www.w3.org/2001/XMLSchema" xmlns="" xmlns:prodata="urn:schemas-progress-com:xml-prodata:0001">
  <xsd:element name="dsZGrpBAcc" prodata:proDataSet="true">
    <xsd:complexType>
      <xsd:sequence>
        <xsd:element name="ttZGrpBAcc" minOccurs="0" maxOccurs="unbounded">
          <xsd:complexType>
            <xsd:sequence>
              <xsd:element name="zgrpbid" type="xsd:int" nillable="true" prodata:format=">>>>>9" prodata:label="Group [%Company%]/[%Branch%] Access ID"/>
              <xsd:element name="cid" type="xsd:int" nillable="true" prodata:format="zzz9" prodata:label="[Company] ID"/>
              <xsd:element name="bid" type="xsd:int" nillable="true" prodata:format="zzz9" prodata:label="[Branch] ID"/>
              <xsd:element name="defcb" type="xsd:boolean" nillable="true" prodata:label="Default [%Branch%]"/>
              <xsd:element name="cruser" type="xsd:string" nillable="true" prodata:label="Create User"/>
              <xsd:element name="crdate" type="xsd:date" nillable="true" prodata:format="99/99/9999" prodata:label="Create Date"/>
              <xsd:element name="crttime" type="xsd:int" nillable="true" prodata:format=">>>>>9" prodata:label="Time created"/>
              <xsd:element name="acallemp" type="xsd:boolean" nillable="true" prodata:label="Allow Access to All [%Employees%]"/>
              <xsd:element name="acallsit" type="xsd:boolean" nillable="true" prodata:label="Allow Access to All [%Sites%]"/>
              <xsd:element name="grpID" type="xsd:string" nillable="true" prodata:format="X(12)" prodata:label="Group ID"/>
              <xsd:element name="disp_crttime" type="xsd:string" nillable="true" prodata:format="X(15)" prodata:label="Create Time"/>
              <xsd:element name="cObjectName" type="xsd:string" nillable="true" prodata:label="Error object"/>
              <xsd:element name="cValmess" type="xsd:string" nillable="true" prodata:label="Error message (Error ID)"/>
              <xsd:element name="cChkNew" type="xsd:string" nillable="true" prodata:label="Add/Update mode"/>
              <xsd:element name="iimport" type="xsd:int" nillable="true" prodata:label="Import Flag"/>
              <xsd:element name="DbRow" type="xsd:string" nillable="true" prodata:label="Row unique Identifier"/>
            </xsd:sequence>
          </xsd:complexType>
        </xsd:element>
      </xsd:sequence>
    </xsd:complexType>
  </xsd:element>
</xsd:schema>
```

Field Name	Label	Description	Format	Category
ttZGrpBAcc				
acallemp	Allow Access to All Employees	Allow Access to All Employees	Boolean	DATA
acallsit	Allow Access to All Sites	Allow Access to All Sites	Boolean	DATA
bid	Branch ID	Branch identifier (unique within the Company)	(999)	DATA
cChkNew	Add/Update mode	Operation mode flag: "A" - ADD; "U" - UPDATE; <empty string> - AUTO DETECT	Character(1)	SYSTEM
cid	Company ID	Company unique identifier	(999)	DATA
cObjectName	Error object	Object name for RECORD level error	Character(255)	SYSTEM

dsZGrpBAcc Dataset

Field Name	Label	Description	Format	Category
ttZGrpBAcc				
crdate	Create Date	Record date created/last modified	Date	DATA-READ
crttime	Time created	Record time created/last modified, seconds from the midnight	(999999)	DATA-READ
cruser	Create User	Record created/last modified by	Character(8)	DATA-READ
cValmess	Error message (Error ID)	Error message (Error ID) for RECORD level error	Character(255)	SYSTEM
DbRow	Row unique Identifier	Reserved for system use		SYSTEM
defcb	Default Branch	Default Branch	Boolean	DATA-READ
disp_crttime	Create Time	Record time created/last modified, calculated from crttime field (HH:MM:SS)	Character(8)	CALCULATED
grpId	Group ID	Security Group identifier	Character(12)	DATA
iImport	Import Flag	Reserved for system use	(999999)	SYSTEM
zgrpbid	Group Company/Branch Access ID	Security Group Company/Branch Access unique identifier	(99999999)	DATA-READ

dsZGrpEAcc Dataset

XML Schema for dsZGrpEAcc Dataset

```
<?xml version="1.0"?>
<xsd:schema xmlns:xsd="http://www.w3.org/2001/XMLSchema" xmlns="" xmlns:prodata="urn:schemas-progress-com:xml-prodata:0001">
  <xsd:element name="dsZGrpEAcc" prodata:proDataSet="true">
    <xsd:complexType>
      <xsd:sequence>
        <xsd:element name="ttZGrpEAcc" minOccurs="0" maxOccurs="unbounded">
          <xsd:complexType>
            <xsd:sequence>
              <xsd:element name="zgrpeaid" type="xsd:int" nillable="true" prodata:format=">>>>>>9" prodata:label="Group [%Employee%] Access ID"/>
              <xsd:element name="grpId" type="xsd:string" nillable="true" prodata:format="X(12)" prodata:label="Group ID"/>
              <xsd:element name="cid" type="xsd:int" nillable="true" prodata:format="zzz9" prodata:label="[%Company%] ID"/>
              <xsd:element name="bid" type="xsd:int" nillable="true" prodata:format="zzz9" prodata:label="[%Branch%] ID"/>
              <xsd:element name="eid" type="xsd:int" nillable="true" prodata:format="zzzzz9" prodata:label="[%Employee%] ID"/>
              <xsd:element name="cruser" type="xsd:string" nillable="true" prodata:label="Create User"/>
              <xsd:element name="crdate" type="xsd:date" nillable="true" prodata:format="99/99/9999" prodata:label="Create Date"/>
              <xsd:element name="crtime" type="xsd:int" nillable="true" prodata:format=">>>>>>9" prodata:label="Time created"/>
              <xsd:element name="disp_crtime" type="xsd:string" nillable="true" prodata:format="X(15)" prodata:label="Create Time"/>
              <xsd:element name="cObjectName" type="xsd:string" nillable="true" prodata:label="Error object"/>
              <xsd:element name="cValmess" type="xsd:string" nillable="true" prodata:label="Error message (Error ID)"/>
              <xsd:element name="cChkNew" type="xsd:string" nillable="true" prodata:label="Add/Update mode"/>
              <xsd:element name="iImport" type="xsd:int" nillable="true" prodata:label="Import Flag"/>
              <xsd:element name="DbRow" type="xsd:string" nillable="true" prodata:label="Row unique Identifier"/>
            </xsd:sequence>
          </xsd:complexType>
        </xsd:element>
      </xsd:sequence>
    </xsd:complexType>
  </xsd:element>
</xsd:schema>
<xsd:annotation>
  <xsd:appinfo>
    <prodata:index name="zgidx1" prodata:primaryIndex="true">
      <prodata:table name="ttZGrpEAcc"/>
      <prodata:field name="zgrpeaid"/>
    </prodata:index>
    <prodata:index name="zgidx2">
      <prodata:table name="ttZGrpEAcc"/>
      <prodata:field name="grpId"/>
      <prodata:field name="cid"/>
      <prodata:field name="bid"/>
      <prodata:field name="eid"/>
    </prodata:index>
  </xsd:appinfo>
</xsd:annotation>
</xsd:schema>
```

Field Name	Label	Description	Format	Category
ttZGrpEAcc				
bid	Branch ID	Branch identifier (unique within the Company)	(999)	DATA
cChkNew	Add/Update mode	Operation mode flag: "A" - ADD; <empty string> - AUTO DETECT	Character(1)	SYSTEM
cid	Company ID	Company unique identifier	(999)	DATA
cObjectName	Error object	Object name for RECORD level error	Character(255)	SYSTEM
crdate	Create Date	Record date created/last modified	Date	DATA-READ
crtime	Time created	Record time created/last modified, seconds from the midnight	(999999)	DATA-READ

dsZGrpEAcc Dataset

Field Name	Label	Description	Format	Category
ttZGrpEAcc				
cruser	Create User	Record created/last modified by	Character(8)	DATA-READ
cValmess	Error message (Error ID)	Error message (Error ID) for RECORD level error	Character(255)	SYSTEM
DbRow	Row unique Identifier	Reserved for system use		SYSTEM
disp_crtime	Create Time	Record time created/last modified, calculated from crtime field (HH:MM:SS)	Character(8)	CALCULATED
eid	Employee ID	Employee identifier (unique within the Company)	(999999)	DATA
grpId	Group ID	Security Group identifier	Character(12)	DATA
iImport	Import Flag	Reserved for system use	(999999)	SYSTEM
zgrpeaid	Group Employee Access ID	Security Group Employee Access identifier	(99999999)	DATA-READ

dsZGrpSAcc Dataset

XML Schema for dsZGrpSAcc Dataset

```

<?xml version="1.0"?>
<xsd:schema xmlns:xsd="http://www.w3.org/2001/XMLSchema" xmlns="" xmlns:prodata="urn:schemas-progress-com:xml-prodata:0001">
  <xsd:element name="dsZGrpSAcc" prodata:proDataSet="true">
    <xsd:complexType>
      <xsd:sequence>
        <xsd:element name="ttZGrpSAcc" minOccurs="0" maxOccurs="unbounded">
          <xsd:complexType>
            <xsd:sequence>
              <xsd:element name="zgrpsaid" type="xsd:int" nillable="true" prodata:format=">>>>>9" prodata:label="Group [%Site%] Access ID"/>
              <xsd:element name="grpId" type="xsd:string" nillable="true" prodata:format="X(12)" prodata:label="Group ID"/>
              <xsd:element name="cid" type="xsd:int" nillable="true" prodata:format="zzz9" prodata:label="[%Company%] ID"/>
              <xsd:element name="bid" type="xsd:int" nillable="true" prodata:format="zzz9" prodata:label="[%Branch%] ID"/>
              <xsd:element name="uid" type="xsd:int" nillable="true" prodata:format="zzzz9" prodata:label="[%Customer%] ID"/>
              <xsd:element name="sid" type="xsd:int" nillable="true" prodata:format="zzz9" prodata:label="[%Site%] ID"/>
              <xsd:element name="cruser" type="xsd:string" nillable="true" prodata:label="Create User"/>
              <xsd:element name="crdate" type="xsd:date" nillable="true" prodata:format="99/99/9999" prodata:label="Create Date"/>
              <xsd:element name="crtime" type="xsd:int" nillable="true" prodata:format=">>>>>9" prodata:label="Time created"/>
              <xsd:element name="disp_crtime" type="xsd:string" nillable="true" prodata:format="X(15)" prodata:label="Create Time"/>
              <xsd:element name="cObjectName" type="xsd:string" nillable="true" prodata:label="Error object"/>
              <xsd:element name="cValmess" type="xsd:string" nillable="true" prodata:label="Error message (Error ID)"/>
              <xsd:element name="cChkNew" type="xsd:string" nillable="true" prodata:label="Add/Update mode"/>
              <xsd:element name="iImport" type="xsd:int" nillable="true" prodata:label="Import Flag"/>
              <xsd:element name="DbRow" type="xsd:string" nillable="true" prodata:label="Row unique Identifier"/>
            </xsd:sequence>
          </xsd:complexType>
        </xsd:element>
      </xsd:sequence>
    </xsd:complexType>
  </xsd:element>
  <xsd:annotation>
    <xsd:appinfo>
      <prodata:index name="zgidx1" prodata:primaryIndex="true">
        <prodata:table name="ttZGrpSAcc"/>
        <prodata:field name="zgrpsaid"/>
      </prodata:index>
      <prodata:index name="zgidx2">
        <prodata:table name="ttZGrpSAcc"/>
        <prodata:field name="grpId"/>
        <prodata:field name="cid"/>
        <prodata:field name="bid"/>
        <prodata:field name="uid"/>
        <prodata:field name="sid"/>
      </prodata:index>
    </xsd:appinfo>
  </xsd:annotation>
</xsd:schema>

```

Field Name	Label	Description	Format	Category
ttZGrpSAcc				
bid	Branch ID	Branch identifier (unique within the Company)	(999)	DATA
cChkNew	Add/Update mode	Operation mode flag: "A" - ADD; <empty string> - AUTO DETECT	Character(1)	SYSTEM
cid	Company ID	Company unique identifier	(999)	DATA
cObjectName	Error object	Object name for RECORD level error	Character(255)	SYSTEM
crdate	Create Date	Record date created/last modified	Date	DATA-READ
crtime	Time created	Record time created/last modified, seconds from the	(999999)	DATA-READ

dsZGrpSAcc Dataset

Field Name	Label	Description	Format	Category
ttZGrpSAcc				
		midnight		
cruser	Create User	Record created/last modified by	Character(8)	DATA-READ
cValmess	Error message (Error ID)	Error message (Error ID) for RECORD level error	Character(255)	SYSTEM
DbRow	Row unique Identifier	Reserved for system use		SYSTEM
disp_crtime	Create Time	Record time created/last modified, calculated from crtime field (HH:MM:SS)	Character(8)	CALCULATED
grpid	Group ID	Security Group identifier	Character(12)	DATA
iImport	Import Flag	Reserved for system use	(999999)	SYSTEM
sid	Site ID	Site identifier (unique within the Company/Customer). NOTE: 0 - access to All Sites in certain Company.	(9999)	DATA
uid	Customer ID	Customer identifier (unique within the Company). NOTE: 0 - access to All Customers in certain Branch.	(999999)	DATA
zgrpsaid	Group Site Access ID	Security Group Site Access identifier	(99999999)	DATA-READ

dsZUsers Dataset

XML Schema for dsZUsers Dataset

```
<?xml version="1.0"?>
<xsd:schema xmlns:xsd="http://www.w3.org/2001/XMLSchema" xmlns="" xmlns:prodata="urn:schemas-progress-com:xml-prodata:0001">
  <xsd:element name="dsZUsers" prodata:proDataSet="true">
    <xsd:complexType>
      <xsd:sequence>
        <xsd:element name="ttZUsers" minOccurs="0" maxOccurs="unbounded">
          <xsd:complexType>
            <xsd:sequence>
              <xsd:element name="usrid" type="xsd:string" nillable="true" prodata:label="User ID"/>
              <xsd:element name="usrtype" type="xsd:int" nillable="true" prodata:format="9" prodata:label="User Type"/>
              <xsd:element name="usrname1" type="xsd:string" nillable="true" prodata:format="X(15)" prodata:label="Last Name"/>
              <xsd:element name="usrnamef" type="xsd:string" nillable="true" prodata:format="X(15)" prodata:label="First Name"/>
              <xsd:element name="usremail" type="xsd:string" nillable="true" prodata:format="X(80)" prodata:label="E-mail"/>
              <xsd:element name="usrpwd" type="xsd:string" nillable="true" prodata:format="X(16)" prodata:label="Password"/>
              <xsd:element name="secllevel" type="xsd:int" nillable="true" prodata:format="9" prodata:label="Reserved"/>
              <xsd:element name="usrlevel" type="xsd:int" nillable="true" prodata:format="9" prodata:label="Reserved"/>
              <xsd:element name="usradm" type="xsd:boolean" nillable="true" prodata:label="Administrator User"/>
              <xsd:element name="rstat" type="xsd:string" nillable="true" prodata:format="X(1)" prodata:label="User Status"/>
              <xsd:element name="cruser" type="xsd:string" nillable="true" prodata:label="Create User"/>
              <xsd:element name="crdate" type="xsd:date" nillable="true" prodata:format="99/99/9999" prodata:label="Create Date"/>
              <xsd:element name="crttime" type="xsd:int" nillable="true" prodata:format=">>>>>>9" prodata:label="Time created"/>
              <xsd:element name="acallemp" type="xsd:boolean" nillable="true" prodata:label="Allow Access to All [%Employees%]"/>
              <xsd:element name="acallsit" type="xsd:boolean" nillable="true" prodata:label="Allow Access to All [%Sites%]"/>
              <xsd:element name="disp_crttime" type="xsd:string" nillable="true" prodata:format="X(15)" prodata:label="Create Time"/>
              <xsd:element name="cObjectName" type="xsd:string" nillable="true" prodata:label="Error object"/>
              <xsd:element name="cValmess" type="xsd:string" nillable="true" prodata:label="Error message (Error ID)"/>
              <xsd:element name="cChkNew" type="xsd:string" nillable="true" prodata:label="Add/Update mode"/>
              <xsd:element name="iimport" type="xsd:int" nillable="true" prodata:label="Import Flag"/>
              <xsd:element name="DbRow" type="xsd:string" nillable="true" prodata:label="Row unique Identifier"/>
            </xsd:sequence>
          </xsd:complexType>
        </xsd:element>
      </xsd:sequence>
    </xsd:complexType>
  </xsd:element>
</xsd:schema>
<xsd:annotation>
  <xsd:appinfo>
    <prodata:index name="zuidx1" prodata:primaryIndex="true">
      <prodata:table name="ttZUsers"/>
      <prodata:field name="usrid"/>
    </prodata:index>
    <prodata:index name="zuidx2">
      <prodata:table name="ttZUsers"/>
      <prodata:field name="usrtype"/>
    </prodata:index>
  </xsd:appinfo>
</xsd:annotation>
```

Field Name	Label	Description	Format	Category
ttZUsers				
acallemp	Allow Access to All Employees	Allow Access to All Employees	Boolean	DATA-READ
acallsit	Allow Access to All Sites	Allow Access to All Sites	Boolean	DATA-READ
cChkNew	Add/Update mode	Operation mode flag: "A" - ADD; "U" - UPDATE; <empty string> - AUTO DETECT	Character(1)	SYSTEM
cObjectName	Error object	Object name for RECORD level error	Character(255)	SYSTEM
crdate	Create Date	Record date created/last modified	Date	DATA-READ

dsZUsers Dataset

Field Name	Label	Description	Format	Category
ttZUsers				
crttime	Time created	Record time created/last modified, seconds from the midnight	(999999)	DATA-READ
cruser	Create User	Record created/last modified by	Character(8)	DATA-READ
cValmess	Error message (Error ID)	Error message (Error ID) for RECORD level error	Character(255)	SYSTEM
DbRow	Row unique Identifier	Reserved for system use		SYSTEM
disp_crttime	Create Time	Record time created/last modified, calculated from crttime field (HH:MM:SS)	Character(8)	CALCULATED
iImport	Import Flag	Reserved for system use	(999999)	SYSTEM
rstat	User Status	eTime User - Status: "A" - Active, "I" - Inactive, "V" - Void	Character(1)	DATA
secllevel	Reserved	Reserved for system use	(9)	DATA-READ
usradm	Administrator User	Administrator User	Boolean	DATA
usremail	E-mail	eTime User - E-mail	Character(80)	DATA
usrid	User ID	eTime User identifier	Character(8)	DATA
usrlevel	Reserved	Reserved for system use	(9)	DATA-READ
usrnamef	First Name	eTime User - First Name	Character(15)	DATA
usrname1	Last Name	eTime User - Last Name	Character(15)	DATA
usrpwd	Password	eTime User - Password	Character(16)	DATA
usrtype	User Type	eTime User Type: 1 - eTime User; 2 - eTime Administrator User; others - Reserved for system use	(9)	DATA-READ

dsZUsrEAcc Dataset

XML Schema for dsZUsrEAcc Dataset

```
<?xml version="1.0"?>
<xsd:schema xmlns:xsd="http://www.w3.org/2001/XMLSchema" xmlns="" xmlns:prodata="urn:schemas-progress-com:xml-prodata:0001">
  <xsd:element name="dsZUsrEAcc" prodata:proDataSet="true">
    <xsd:complexType>
      <xsd:sequence>
        <xsd:element name="ttZUsrEAcc" minOccurs="0" maxOccurs="unbounded">
          <xsd:complexType>
            <xsd:sequence>
              <xsd:element name="zusreaid" type="xsd:int" nillable="true" prodata:format=">>>>>9" prodata:label="User [%Employee%] Access ID"/>
              <xsd:element name="usrId" type="xsd:string" nillable="true" prodata:label="User ID"/>
              <xsd:element name="cid" type="xsd:int" nillable="true" prodata:format="zzz9" prodata:label="[%Company%] ID"/>
              <xsd:element name="bid" type="xsd:int" nillable="true" prodata:format="zzz9" prodata:label="[%Branch%] ID"/>
              <xsd:element name="eid" type="xsd:int" nillable="true" prodata:format="zzzzz9" prodata:label="[%Employee%] ID"/>
              <xsd:element name="cruser" type="xsd:string" nillable="true" prodata:label="Create User"/>
              <xsd:element name="crdate" type="xsd:date" nillable="true" prodata:format="99/99/9999" prodata:label="Create Date"/>
              <xsd:element name="crtime" type="xsd:int" nillable="true" prodata:format=">>>>>>9" prodata:label="Time created"/>
              <xsd:element name="FrmGroup" type="xsd:boolean" nillable="true" prodata:label="From Group"/>
              <xsd:element name="FrmUser" type="xsd:boolean" nillable="true" prodata:label="From User"/>
              <xsd:element name="disp_crtime" type="xsd:string" nillable="true" prodata:format="X(15)" prodata:label="Create Time"/>
              <xsd:element name="cObjectName" type="xsd:string" nillable="true" prodata:label="Error object"/>
              <xsd:element name="cValmess" type="xsd:string" nillable="true" prodata:label="Error message (Error ID)"/>
              <xsd:element name="cChkNew" type="xsd:string" nillable="true" prodata:label="Add/Update mode"/>
              <xsd:element name="iImport" type="xsd:int" nillable="true" prodata:label="Import Flag"/>
              <xsd:element name="DbRow" type="xsd:string" nillable="true" prodata:label="Row unique Identifier"/>
            </xsd:sequence>
          </xsd:complexType>
        </xsd:element>
      </xsd:sequence>
    </xsd:complexType>
  </xsd:element>
</xsd:schema>
<xsd:annotation>
  <xsd:appinfo>
    <prodata:index name="zuidx1" prodata:primaryIndex="true">
      <prodata:table name="ttZUsrEAcc"/>
      <prodata:field name="zusreaid"/>
    </prodata:index>
    <prodata:index name="zuidx2">
      <prodata:table name="ttZUsrEAcc"/>
      <prodata:field name="usrId"/>
      <prodata:field name="cid"/>
      <prodata:field name="bid"/>
      <prodata:field name="eid"/>
    </prodata:index>
  </xsd:appinfo>
</xsd:annotation>
```

Field Name	Label	Description	Format	Category
ttZUsrEAcc				
bid	Branch ID	Branch identifier (unique within the Company)	(999)	DATA
cChkNew	Add/Update mode	Operation mode flag: "A" - ADD; <empty string> - AUTO DETECT	Character(1)	SYSTEM
cid	Company ID	Company unique identifier	(999)	DATA
cObjectName	Error object	Object name for RECORD level error	Character(255)	SYSTEM
crdate	Create Date	Record date created/last modified	Date	DATA-READ
crtime	Time created	Record time created/last modified, seconds from the	(999999)	DATA-READ

dsZUsrEAcc Dataset

Field Name	Label	Description	Format	Category
ttZUsrEAcc				
		midnight		
cruser	Create User	Record created/last modified by	Character(8)	DATA-READ
cValmess	Error message (Error ID)	Error message (Error ID) for RECORD level error	Character(255)	SYSTEM
DbRow	Row unique Identifier	Reserved for system use		SYSTEM
disp_crttime	Create Time	Record time created/last modified, calculated from crttime field (HH:MM:SS)	Character(8)	CALCULATED
eid	Employee ID	Employee identifier (unique within the Company)	(999999)	DATA
FrmGroup	From Group	Record is inherited from security group. Note: Inherited record can not be undated/deleted directly.	Boolean	DATA-READ
FrmUser	From User	From User	Boolean	DATA-READ
iImport	Import Flag	Reserved for system use	(999999)	SYSTEM
usrid	User ID	eTime User identifier	Character(8)	DATA
zusreaid	User Employee Access ID	User Employee Access identifier	(99999999)	DATA-READ

dsZUsrGrpx Dataset

XML Schema for dsZUsrGrpx Dataset

```

<?xml version="1.0"?>
<xsd:schema xmlns:xsd="http://www.w3.org/2001/XMLSchema" xmlns="" xmlns:prodata="urn:schemas-progress-com:xml-prodata:0001">
  <xsd:element name="dsZUsrGrpx" prodata:proDataSet="true">
    <xsd:complexType>
      <xsd:sequence>
        <xsd:element name="ttZUsrGrpx" minOccurs="0" maxOccurs="unbounded">
          <xsd:complexType>
            <xsd:sequence>
              <xsd:element name="usrId" type="xsd:string" nillable="true" prodata:label="User ID"/>
              <xsd:element name="grpId" type="xsd:string" nillable="true" prodata:format="X(12)" prodata:label="Group ID"/>
              <xsd:element name="cruser" type="xsd:string" nillable="true" prodata:label="Create User"/>
              <xsd:element name="crdate" type="xsd:date" nillable="true" prodata:format="99/99/9999" prodata:label="Create Date"/>
              <xsd:element name="crtime" type="xsd:int" nillable="true" prodata:format=">>>>>>9" prodata:label="Time created"/>
              <xsd:element name="disp_crtime" type="xsd:string" nillable="true" prodata:format="X(15)" prodata:label="Create Time"/>
              <xsd:element name="cObjectName" type="xsd:string" nillable="true" prodata:label="Error object"/>
              <xsd:element name="cValmess" type="xsd:string" nillable="true" prodata:label="Error message (Error ID)"/>
              <xsd:element name="cChkNew" type="xsd:string" nillable="true" prodata:label="Add/Update mode"/>
              <xsd:element name="iImport" type="xsd:int" nillable="true" prodata:label="Import Flag"/>
              <xsd:element name="DbRow" type="xsd:string" nillable="true" prodata:label="Row unique Identifier"/>
            </xsd:sequence>
          </xsd:complexType>
        </xsd:element>
      </xsd:sequence>
    </xsd:complexType>
  </xsd:element>
</xsd:schema>
<xsd:annotation>
  <xsd:appinfo>
    <prodata:index name="zuidx1" prodata:primaryIndex="true">
      <prodata:table name="ttZUsrGrpx"/>
      <prodata:field name="usrId"/>
      <prodata:field name="grpId"/>
    </prodata:index>
    <prodata:index name="zuidx2">
      <prodata:table name="ttZUsrGrpx"/>
      <prodata:field name="grpId"/>
      <prodata:field name="usrId"/>
    </prodata:index>
  </xsd:appinfo>
</xsd:annotation>
</xsd:schema>

```

Field Name	Label	Description	Format	Category
ttZUsrGrpx				
cChkNew	Add/Update mode	Operation mode flag: "A" - ADD; <empty string> - AUTO DETECT	Character(1)	SYSTEM
cObjectName	Error object	Object name for RECORD level error	Character(255)	SYSTEM
crdate	Create Date	Record date created/last modified	Date	DATA-READ
crtime	Time created	Record time created/last modified, seconds from the midnight	(999999)	DATA-READ
cruser	Create User	Record created/last modified by	Character(8)	DATA-READ
cValmess	Error message (Error ID)	Error message (Error ID) for RECORD level error	Character(255)	SYSTEM
DbRow	Row unique Identifier	Reserved for system use		SYSTEM
disp_crtime	Create Time	Record time created/last modified, calculated from	Character(8)	CALCULATED

dsZUsrGrpx Dataset

Field Name	Label	Description	Format	Category
ttZUsrGrpx				
		crtme field (HH:MM:SS)		
grpId	Group ID	Security Group identifier	Character(12)	DATA
iImport	Import Flag	Reserved for system use	(999999)	SYSTEM
usrid	User ID	eTime User identifier	Character(8)	DATA

dsZUsrSAcc Dataset

XML Schema for dsZUsrSAcc Dataset

```
<?xml version="1.0"?>
<xsd:schema xmlns:xsd="http://www.w3.org/2001/XMLSchema" xmlns="" xmlns:prodata="urn:schemas-progress-com:xml-prodata:0001">
  <xsd:element name="dsZUsrSAcc" prodata:proDataSet="true">
    <xsd:complexType>
      <xsd:sequence>
        <xsd:element name="ttZUsrSAcc" minOccurs="0" maxOccurs="unbounded">
          <xsd:complexType>
            <xsd:sequence>
              <xsd:element name="zusrsaid" type="xsd:int" nillable="true" prodata:format=">>>>>9" prodata:label="User [%Site%] Access ID"/>
              <xsd:element name="usrId" type="xsd:string" nillable="true" prodata:label="User ID"/>
              <xsd:element name="cid" type="xsd:int" nillable="true" prodata:format="zzz9" prodata:label="[%Company%] ID"/>
              <xsd:element name="bid" type="xsd:int" nillable="true" prodata:format="zzz9" prodata:label="[%Branch%] ID"/>
              <xsd:element name="uid" type="xsd:int" nillable="true" prodata:format="zzzz9" prodata:label="[%Customer%] ID"/>
              <xsd:element name="sid" type="xsd:int" nillable="true" prodata:format="zzz9" prodata:label="[%Site%] ID"/>
              <xsd:element name="cruser" type="xsd:string" nillable="true" prodata:label="Create User"/>
              <xsd:element name="crdate" type="xsd:date" nillable="true" prodata:format="99/99/9999" prodata:label="Create Date"/>
              <xsd:element name="crtime" type="xsd:int" nillable="true" prodata:format=">>>>>>9" prodata:label="Time created"/>
              <xsd:element name="FrmGroup" type="xsd:boolean" nillable="true" prodata:label="From Group"/>
              <xsd:element name="FrmUser" type="xsd:boolean" nillable="true" prodata:label="From User"/>
              <xsd:element name="disp_crtime" type="xsd:string" nillable="true" prodata:format="X(15)" prodata:label="Create Time"/>
              <xsd:element name="cObjectName" type="xsd:string" nillable="true" prodata:label="Error object"/>
              <xsd:element name="cValmess" type="xsd:string" nillable="true" prodata:label="Error message (Error ID)"/>
              <xsd:element name="cChkNew" type="xsd:string" nillable="true" prodata:label="Add/Update mode"/>
              <xsd:element name="iImport" type="xsd:int" nillable="true" prodata:label="Import Flag"/>
              <xsd:element name="DbRow" type="xsd:string" nillable="true" prodata:label="Row unique Identifier"/>
            </xsd:sequence>
          </xsd:complexType>
        </xsd:element>
      </xsd:sequence>
    </xsd:complexType>
  </xsd:element>
  <xsd:annotation>
    <xsd:appInfo>
      <prodata:index name="zuidx1" prodata:primaryIndex="true">
        <prodata:table name="ttZUsrSAcc"/>
        <prodata:field name="zusrsaid"/>
      </prodata:index>
      <prodata:index name="zuidx2">
        <prodata:table name="ttZUsrSAcc"/>
        <prodata:field name="usrId"/>
        <prodata:field name="cid"/>
        <prodata:field name="bid"/>
        <prodata:field name="uid"/>
        <prodata:field name="sid"/>
      </prodata:index>
    </xsd:appInfo>
  </xsd:annotation>
</xsd:schema>
```

Field Name	Label	Description	Format	Category
ttZUsrSAcc				
bid	Branch ID	Branch identifier (unique within the Company)	(999)	DATA
cChkNew	Add/Update mode	Operation mode flag: "A" - ADD; <empty string> - AUTO DETECT	Character(1)	SYSTEM
cid	Company ID	Company unique identifier	(999)	DATA
cObjectName	Error object	Object name for RECORD level error	Character(255)	SYSTEM
crdate	Create Date	Record date created/last modified	Date	DATA-READ

dsZUsrSacc Dataset

Field Name	Label	Description	Format	Category
ttZUsrSacc				
crttime	Time created	Record time created/last modified, seconds from the midnight	(999999)	DATA-READ
cruser	Create User	Record created/last modified by	Character(8)	DATA-READ
cValmess	Error message (Error ID)	Error message (Error ID) for RECORD level error	Character(255)	SYSTEM
DbRow	Row unique Identifier	Reserved for system use		SYSTEM
disp_crttime	Create Time	Record time created/last modified, calculated from crttime field (HH:MM:SS)	Character(8)	CALCULATED
FrmGroup	From Group	Record is inherited from security group. Note: Inherited record can not be undated/deleted directly.	Boolean	DATA-READ
FrmUser	From User	From User	Boolean	DATA-READ
iImport	Import Flag	Reserved for system use	(999999)	SYSTEM
sid	Site ID	Site identifier (unique within the Company/Customer). NOTE: 0 - access to All Sites in certain Company.	(9999)	DATA
uid	Customer ID	Customer identifier (unique within the Company). NOTE: 0 - access to All Customers in certain Branch.	(999999)	DATA
usrid	User ID	eTime User identifier	Character(8)	DATA
zusrsaid	User Site Access ID	User Site Access identifier	(99999999)	DATA-READ

