

# Exact MAX

## Database Reference Guide

**Revision 5.5.7**

**Database Version 4651**

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## 1. Account\_Types (MAX File ID: 104)

Master table for Account Type Codes. Edited in Financial Integration module - Activity - Account Type.

### 1.1. Fields

| Column Name      | Data Type     | Allow Null | Identity | ETL Add | ETL Upd | Comments  |
|------------------|---------------|------------|----------|---------|---------|---|
| ACTTYP_104       | char(3)       | N          | Y        | N       | N       | Account Type Code                                   |
| DESCRPTN_104     | char(50)      | N          | N        | N       | N       | Description   |
| UDFKEY_104       | char(15)      | N          | N        | N       | N       | User Defined Key                                    |
| UDFREF_104       | char(25)      | N          | N        | N       | N       | User Defined Reference                              |
| XDFINT_104       | int           | Y          | N        | N       | N       | Integer field for use by custom applications        |
| XDFFLT_104       | float         | Y          | N        | N       | N       | Floating point field for use by custom applications |
| XDFBOL_104       | char(1)       | Y          | N        | N       | N       | Boolean field for use by custom applications (Y, N) |
| XDFDTE_104       | smalldatetime | Y          | N        | N       | N       | Date field for use by custom applications           |
| XDFTXT_104       | char(100)     | Y          | N        | N       | N       | String field for use by custom applications         |
| CreatedBy        | varchar(100)  | Y          | N        | N       | N       | MAX User that created the record                    |
| CreationDate     | datetime      | Y          | N        | N       | N       | Date and time record was created                    |
| ModifiedBy       | varchar(100)  | Y          | N        | N       | N       | MAX User that last updated the record               |
| ModificationDate | datetime      | Y          | N        | N       | N       | Date and time record was last updated               |

### 1.2. Keys

- **PK\_Account\_Types (UNIQUE)**
  - ACTTYP\_104
- **key0 (UNIQUE)**
  - ACTTYP\_104
- **key1**
  - DESCRPTN\_104
- **key2**
  - UDFKEY\_104

## 2. Activity\_Index (MAX File ID: 3)

This table is used internally for processes such as MRP and Cost Roll Up to keep a status by Part Identifier. Not directly accessible within MAX

### 2.1. Fields

| Column Name      | Data Type    | Allow Null | Identity | ETL Add | ETL Upd | Comments                                    |
|------------------|--------------|------------|----------|---------|---------|---|
| LLC_03           | char(2)      | N          | N        | N       | N       | Low Level Code of Part                      |
| PRTNUM_03        | char(30)     | N          | Y        | N       | N       | Part Identifier                             |
| BOMFLG_03        | char(1)      | N          | N        | N       | N       | Bill of Materials Changed Flag              |
| MPSFLG_03        | char(1)      | N          | N        | N       | N       | Master Scheduling Changed Flag              |
| MRPFLG_03        | char(1)      | N          | N        | N       | N       | Material Requirements Planning Changed Flag |
| CSTFLG_03        | char(1)      | N          | N        | N       | N       | Costing Changed Flag                        |
| PL1FLG_03        | char(1)      | N          | N        | N       | N       | Planning Changed Flag                       |
| MCOMP_03         | char(3)      | Y          | N        | N       | N       | Multi-Company (Not currently used)          |
| MSITE_03         | char(3)      | Y          | N        | N       | N       | Multi-Site (Not currently used)             |
| UDFKEY_03        | char(15)     | Y          | N        | N       | N       | User Defined Key                            |
| UDFREF_03        | char(25)     | Y          | N        | N       | N       | User Defined Reference                      |
| FILLER_03        | char(25)     | Y          | N        | N       | N       | Legacy Filler field                         |
| CreatedBy        | varchar(100) | Y          | N        | N       | N       | MAX User that created the record            |
| CreationDate     | datetime     | Y          | N        | N       | N       | Date and time record was created            |
| ModifiedBy       | varchar(100) | Y          | N        | N       | N       | MAX User that last updated the record       |
| ModificationDate | datetime     | Y          | N        | N       | N       | Date and time record was last updated       |

### 2.2. Keys

- **PK\_Activity\_Index (UNIQUE)**
  - PRTNUM\_03
- **key0 (UNIQUE)**
  - LLC\_03
  - PRTNUM\_03
- **key1 (UNIQUE)**
  - PRTNUM\_03
- **key2**
  - UDFKEY\_03

### 3. Address\_Master (MAX File ID: 38)

Various Addresses are stored in this table, determined by the Record type.

#### 3.1. Fields

| Column Name | Data Type     | Allow Null | Identity | ETL Add | ETL Upd | Comments   |
|-------------|---------------|------------|----------|---------|---------|--|
| RECTYP_38   | char(2)       | N          | N        | M       | M       | Record Type (DS=drop ship, SH=ship, ST=Ship Through) |
| KEY1_38     | char(20)      | N          | N        | M       | M       | Key 1. ETL non-blank for record type ST and RM       |
| KEY2_38     | char(20)      | N          | N        | M       | M       | Key 2. ETL non-blank for record type SH              |
| NAME_38     | char(64)      | N          | N        | O       | O       | Company Name   |
| ADDR1_38    | char(64)      | N          | N        | O       | O       | Address line 1                                       |
| ADDR2_38    | char(64)      | N          | N        | O       | O       | Address line 2                                       |
| ADDR3_38    | char(64)      | N          | N        | O       | O       | Address line 3                                       |
| CITY_38     | char(30)      | N          | N        | O       | O       | City   |
| STATE_38    | char(30)      | N          | N        | O       | O       | State  |
| ZIP_38      | char(30)      | N          | N        | O       | O       | Zip Code   |
| CNTRY_38    | char(30)      | N          | N        | O       | O       | Country  |
| ADDR4_38    | char(64)      | N          | N        | O       | O       | Address line 4                                       |
| ADDR5_38    | char(64)      | N          | N        | O       | O       | Address line 5                                       |
| ADDR6_38    | char(64)      | N          | N        | O       | O       | Address line 6                                       |
| MCOMP_38    | char(3)       | N          | N        | O       | O       | Multi-Company (Not currently used)                   |
| MSITE_38    | char(3)       | N          | N        | O       | O       | Multi-Site (Not currently used)                      |
| UDFKEY_38   | char(15)      | N          | N        | O       | O       | User Defined Key                                     |
| UDFREF_38   | char(25)      | N          | N        | O       | O       | User Defined Reference                               |
| TAXABL_38   | char(1)       | N          | N        | O       | O       | Taxable Flag. ETL must be blank or 'N'               |
| TXEXEM_38   | char(15)      | N          | N        | O       | O       | Tax Exempt Code                                      |
| TXCDE1_38   | char(7)       | N          | N        | O       | O       | Tax Code 1   |
| TXCDE2_38   | char(7)       | N          | N        | O       | O       | Tax Code 2   |
| TXCDE3_38   | char(7)       | N          | N        | O       | O       | Tax Code 3   |
| TAXPRV_38   | char(15)      | N          | N        | O       | O       | Provincial Tax                                       |
| EMAIL_38    | char(200)     | N          | N        | O       | O       | E-mail Address                                       |
| XDFINT_38   | int           | Y          | N        | N       | N       | Integer field for use by custom applications         |
| XDFFLT_38   | float         | Y          | N        | N       | N       | Floating point field for use by custom applications  |
| XDFBOL_38   | char(1)       | Y          | N        | N       | N       | Boolean field for use by custom applications (Y, N)  |
| XDFDTE_38   | smalldatetime | Y          | N        | N       | N       | Date field for use by custom applications            |

| Column Name      | Data Type    | Allow Null | Identity | ETL Add | ETL Upd | Comments                                    |
|------------------|--------------|------------|----------|---------|---------|---|
| XDFTXT_38        | char(100)    | Y          | N        | N       | N       | String field for use by custom applications |
| FILLER_38        | char(50)     | Y          | N        | O       | O       | Legacy Filler field                         |
| MAXID            | bigint       | N          | Y        | N       | N       | Unique Identifier                           |
| CreatedBy        | varchar(100) | Y          | N        | O       | O       | MAX User that created the record            |
| CreationDate     | datetime     | Y          | N        | N       | N       | Date and time record was created            |
| ModifiedBy       | varchar(100) | Y          | N        | O       | O       | MAX User that last updated the record       |
| ModificationDate | datetime     | Y          | N        | N       | N       | Date and time record was last updated       |

### 3.2. Keys

- **PK\_Address\_Master (UNIQUE)**
  - MAXID
- **key0**
  - RECTYP\_38
  - KEY1\_38
  - KEY2\_38
- **key1**
  - CNTRY\_38
  - STATE\_38
- **key2**
  - CITY\_38
- **key3**
  - ZIP\_38
- **key4**
  - UDFKEY\_38
- **key5**
  - NAME\_38

## 4. Alternate\_Process (MAX File ID: 108)

Master table for Alternate Process Codes. Bill of Materials module - Activity - Part Master - Alternate Process tab.

### 4.1. Fields

| Column Name      | Data Type    | Allow Null | Identity | ETL Add | ETL Upd | Comments                              |
|------------------|--------------|------------|----------|---------|---------|---------------------------------------|
| PRTNUM_108       | char(30)     | N          | Y        | M       | M       | Part ID                               |
| ALTCDE_108       | char(30)     | N          | Y        | M       | M       | Alternate Code                        |
| ALTDESC_108      | char(60)     | N          | N        | O       | O       | Alternate Description                 |
| ALTNOTE_108      | char(1000)   | N          | N        | O       | O       | Alternate Note                        |
| UDFKEY_108       | char(15)     | N          | N        | M       | M       | User Defined Key                      |
| UDFREF_108       | char(25)     | N          | N        | M       | M       | User Defined Reference                |
| CreatedBy        | varchar(100) | Y          | N        | O       | O       | MAX User that created the record      |
| CreationDate     | datetime     | Y          | N        | N       | N       | Date and time record was created      |
| ModifiedBy       | varchar(100) | Y          | N        | O       | O       | MAX User that last updated the record |
| ModificationDate | datetime     | Y          | N        | N       | N       | Date and time record was last updated |

### 4.2. Keys

- **PK\_Alternate\_Process (UNIQUE)**
  - PRTNUM\_108
  - ALTCDE\_108
- **key0 (UNIQUE)**
  - PRTNUM\_108
  - ALTCDE\_108
- **key1**
  - ALTCDE\_108
- **key2**
  - PRTNUM\_108
- **key3**
  - ALTDESC\_108
- **key4**
  - UDFKEY\_108

## 5. BOL\_Carrier

### 5.1. Fields

| Column Name      | Data Type    | Allow Null | Identity | ETL Add | ETL Upd | Comments                                      |
|------------------|--------------|------------|----------|---------|---------|---|
| TRACKNO          | char(6)      | N          | Y        | N       | N       | Bill of Lading Tracking Number                |
| CARRNO           | char(1)      | N          | Y        | N       | N       | Carrier Sequence Number (1-3)                 |
| CARRID           | char(8)      | N          | N        | N       | N       | Carrier ID                                    |
| TRANMET          | char(2)      | N          | N        | N       | N       | Transportation Method                         |
| OPCITY           | char(30)     | N          | N        | N       | N       | Origin point City Name                        |
| AIRCOD           | char(3)      | N          | N        | N       | N       | Airport Code                                  |
| EQUIPCOD         | char(2)      | N          | N        | N       | N       | Equipment Code                                |
| EQUIPOWN         | char(4)      | N          | N        | N       | N       | Equipment Owner Code (based on SCAC)          |
| EQUIPID          | char(10)     | N          | N        | N       | N       | Equipment ID/Number                           |
| WAYBILL          | char(30)     | N          | N        | N       | N       | Waybill Number (BOL #)                        |
| FRTAMT           | float        | N          | N        | N       | N       | Freight Amount by Current Carrier             |
| FRTTERM          | char(3)      | N          | N        | N       | N       | Freight Terms                                 |
| SCAC             | char(1)      | N          | N        | N       | N       | SCAC Available (Y, N)                         |
| SCACCODE         | char(20)     | N          | N        | N       | N       | Standard Carrier Alpha Code or Buyer Assigned |
| FILLER           | char(30)     | Y          | N        | N       | N       | Legacy Filler field                           |
| CreatedBy        | varchar(100) | Y          | N        | N       | N       | MAX User that created the record              |
| CreationDate     | datetime     | Y          | N        | N       | N       | Date and time record was created              |
| ModifiedBy       | varchar(100) | Y          | N        | N       | N       | MAX User that last updated the record         |
| ModificationDate | datetime     | Y          | N        | N       | N       | Date and time record was last updated         |

### 5.2. Keys

- **PK\_BOL\_Carrier (UNIQUE)**
  - TRACKNO
  - CARRNO
- **key0 (UNIQUE)**
  - TRACKNO
  - CARRNO

## 6. BOL\_Detail

### 6.1. Fields

| Column Name      | Data Type    | Allow Null | Identity | ETL Add | ETL Upd | Comments  |
|------------------|--------------|------------|----------|---------|---------|---|
| TRACKNO          | char(6)      | N          | Y        | N       | N       | Bill of Lading Tracking Number  |
| BOLLINE          | char(3)      | N          | Y        | N       | N       | Bill of Lading Line Number  |
| NUMUNITS         | float        | N          | N        | N       | N       | Number of Units (package count)   |
| GROSSWUOM        | char(2)      | N          | N        | N       | N       | Gross Unit of Measure   |
| GROSSTWEIGHT     | float        | N          | N        | N       | N       | Total Gross Weight of BOL Line (not per unit)                             |
| CLASS            | char(4)      | N          | N        | N       | N       | Freight Class (use National Motor Freight Classification)                 |
| PACKFORM         | char(3)      | N          | N        | N       | N       | Packaging Form  |
| PACKMATL         | char(2)      | N          | N        | N       | N       | Packaging Material  |
| PACKLENGTH       | float        | N          | N        | N       | N       | Dimensional Length in Inches  |
| WIDTH            | float        | N          | N        | N       | N       | Dimensional Width in Inches   |
| HEIGHT           | float        | N          | N        | N       | N       | Dimensional Height in Inches  |
| CUBIC            | float        | N          | N        | N       | N       | Cubic Inches (to compute Dimensional Weight (Square Inches/Cubic Inches)) |
| NMFC             | char(6)      | N          | N        | N       | N       | Item Number by National Motor Freight Classification                      |
| SUBNMFC          | char(2)      | N          | N        | N       | N       | Sub Item Number of NMFC Classification                                    |
| HAZMAT           | char(1)      | N          | N        | N       | N       | 0 = Not Hazardous   |
| SPEHAN           | char(3)      | N          | N        | N       | N       | Special Handling Code   |
| HMQUAL           | char(1)      | N          | N        | N       | N       | Hazardous Material Code Qualifier   |
| HMCODE           | char(4)      | N          | N        | N       | N       | Hazardous Material Class Code   |
| HMDISC           | char(80)     | N          | N        | N       | N       | Hazardous Materials Class Description                                     |
| NETWUOM          | char(2)      | N          | N        | N       | N       | Net Unit of Measure   |
| NETTWEIGHT       | float        | N          | N        | N       | N       | Total Net Weight of BOL Line (not per unit)                               |
| FILLER           | char(30)     | Y          | N        | N       | N       | Legacy Filler field   |
| CreatedBy        | varchar(100) | Y          | N        | N       | N       | MAX User that created the record  |
| CreationDate     | datetime     | Y          | N        | N       | N       | Date and time record was created  |
| ModifiedBy       | varchar(100) | Y          | N        | N       | N       | MAX User that last updated the record                                     |
| ModificationDate | datetime     | Y          | N        | N       | N       | Date and time record was last updated                                     |



## 6.2. Keys

- **PK\_BOL\_Detail (UNIQUE)**
  - TRACKNO
  - BOLLINE
- **key0 (UNIQUE)**
  - TRACKNO
  - BOLLINE

## 7. BOL\_Detail\_B\_Serial

### 7.1. Fields

| Column Name      | Data Type    | Allow Null | Identity | ETL Add | ETL Upd | Comments                              |
|------------------|--------------|------------|----------|---------|---------|---------------------------------------|
| TRACKNO          | char(6)      | N          | Y        | N       | N       | Bill of Lading Tracking Number        |
| BOLLINE          | char(3)      | N          | Y        | N       | N       | Bill of Lading Line Number            |
| DBARSER          | char(30)     | N          | Y        | N       | N       | BOL Detail Bar Coded Serial Number    |
| FILLER           | char(30)     | Y          | N        | N       | N       | Legacy Filler field                   |
| CreatedBy        | varchar(100) | Y          | N        | N       | N       | MAX User that created the record      |
| CreationDate     | datetime     | Y          | N        | N       | N       | Date and time record was created      |
| ModifiedBy       | varchar(100) | Y          | N        | N       | N       | MAX User that last updated the record |
| ModificationDate | datetime     | Y          | N        | N       | N       | Date and time record was last updated |

### 7.2. Keys

- **PK\_BOL\_Detail\_B\_Serial (UNIQUE)**
  - TRACKNO
  - BOLLINE
  - DBARSER
- **key0 (UNIQUE)**
  - TRACKNO
  - BOLLINE
  - DBARSER

## 8. BOL\_Lot

### 8.1. Fields

| Column Name      | Data Type    | Allow Null | Identity | ETL Add | ETL Upd | Comments                              |
|------------------|--------------|------------|----------|---------|---------|---------------------------------------|
| TRACKNO          | char(6)      | N          | Y        | N       | N       | Bill of Lading Tracking Number        |
| ORDNUM           | char(8)      | N          | Y        | N       | N       | Sales Order Number                    |
| LINNUM           | char(2)      | N          | Y        | N       | N       | Sales Order Line Number               |
| DELNUM           | char(2)      | N          | Y        | N       | N       | Sales Order Delivery Number           |
| CUSTPO           | char(25)     | N          | Y        | N       | N       | Customer Purchase Order Number        |
| CUSTREL          | char(30)     | N          | Y        | N       | N       | Customer Release Number               |
| LOTNUM           | char(30)     | N          | Y        | N       | N       | Lot Number for one or more units      |
| QTYLOT           | float        | N          | N        | N       | N       | Quantity shipped from this lot        |
| FILLER           | char(30)     | Y          | N        | N       | N       | Legacy Filler field                   |
| CreatedBy        | varchar(100) | Y          | N        | N       | N       | MAX User that created the record      |
| CreationDate     | datetime     | Y          | N        | N       | N       | Date and time record was created      |
| ModifiedBy       | varchar(100) | Y          | N        | N       | N       | MAX User that last updated the record |
| ModificationDate | datetime     | Y          | N        | N       | N       | Date and time record was last updated |

### 8.2. Keys

- **PK\_BOL\_Lot (UNIQUE)**
  - TRACKNO
  - ORDNUM
  - LINNUM
  - DELNUM
  - CUSTPO
  - CUSTREL
  - LOTNUM
- **key0 (UNIQUE)**
  - TRACKNO
  - ORDNUM
  - LINNUM
  - DELNUM
  - CUSTPO
  - CUSTREL
  - LOTNUM

## 9. BOL\_Serial

### 9.1. Fields

| Column Name      | Data Type    | Allow Null | Identity | ETL Add | ETL Upd | Comments                              |
|------------------|--------------|------------|----------|---------|---------|---------------------------------------|
| TRACKNO          | char(6)      | N          | Y        | N       | N       | Bill of Lading Tracking Number        |
| ORDNUM           | char(8)      | N          | Y        | N       | N       | Sales Order Number                    |
| LINNUM           | char(2)      | N          | Y        | N       | N       | Sales Order Line Number               |
| DELNUM           | char(2)      | N          | Y        | N       | N       | Sales Order Delivery Number           |
| CUSTPO           | char(25)     | N          | Y        | N       | N       | Customer Purchase Order Number        |
| CUSTREL          | char(30)     | N          | Y        | N       | N       | Customer Release Number               |
| SERIAL           | char(30)     | N          | Y        | N       | N       | Serial Number of a single item        |
| FILLER           | char(30)     | Y          | N        | N       | N       | Legacy Filler field                   |
| CreatedBy        | varchar(100) | Y          | N        | N       | N       | MAX User that created the record      |
| CreationDate     | datetime     | Y          | N        | N       | N       | Date and time record was created      |
| ModifiedBy       | varchar(100) | Y          | N        | N       | N       | MAX User that last updated the record |
| ModificationDate | datetime     | Y          | N        | N       | N       | Date and time record was last updated |

### 9.2. Keys

- **PK\_BOL\_Serial (UNIQUE)**
  - TRACKNO
  - ORDNUM
  - LINNUM
  - DELNUM
  - CUSTPO
  - CUSTREL
  - SERIAL
- **key0 (UNIQUE)**
  - TRACKNO
  - ORDNUM
  - LINNUM
  - DELNUM
  - CUSTPO
  - CUSTREL
  - SERIAL

## 10. BOL\_Ship\_B\_Serial

### 10.1. Fields

| Column Name      | Data Type    | Allow Null | Identity | ETL Add | ETL Upd | Comments                              |
|------------------|--------------|------------|----------|---------|---------|---------------------------------------|
| TRACKNO          | char(6)      | N          | Y        | N       | N       | Bill of Lading Tracking Number        |
| ORDNUM           | char(8)      | N          | Y        | N       | N       | Sales Order Number                    |
| LINNUM           | char(2)      | N          | Y        | N       | N       | Sales Order Line Number               |
| DELNUM           | char(2)      | N          | Y        | N       | N       | Sales Order Delivery Number           |
| CUSTPO           | char(25)     | N          | Y        | N       | N       | Customer Purchase Order               |
| CUSTREL          | char(30)     | N          | Y        | N       | N       | Customer Release Number               |
| SBARSER          | char(30)     | N          | Y        | N       | N       | Shipment Bar Coded Serial Number      |
| FILLER           | char(30)     | Y          | N        | N       | N       | Legacy Filler field                   |
| CreatedBy        | varchar(100) | Y          | N        | N       | N       | MAX User that created the record      |
| CreationDate     | datetime     | Y          | N        | N       | N       | Date and time record was created      |
| ModifiedBy       | varchar(100) | Y          | N        | N       | N       | MAX User that last updated the record |
| ModificationDate | datetime     | Y          | N        | N       | N       | Date and time record was last updated |

### 10.2. Keys

- **PK\_BOL\_Ship\_B\_Serial (UNIQUE)**
  - TRACKNO
  - ORDNUM
  - LINNUM
  - DELNUM
  - CUSTPO
  - CUSTREL
  - SBARSER
- **key0 (UNIQUE)**
  - TRACKNO
  - ORDNUM
  - LINNUM
  - DELNUM
  - CUSTPO
  - CUSTREL
  - SBARSER

## 11. BOL\_Shipments

### 11.1. Fields

| Column Name  | Data Type     | Allow Null | Identity | ETL Add | ETL Upd | Comments  |
|--------------|---------------|------------|----------|---------|---------|---|
| TRACKNO      | char(6)       | N          | Y        | N       | N       | Bill of Lading Tracking Number                    |
| ORDNUM       | char(8)       | N          | Y        | N       | N       | Sales Order Number                                |
| LINNUM       | char(2)       | N          | Y        | N       | N       | Sales Order Line Number                           |
| DELNUM       | char(2)       | N          | Y        | N       | N       | Sales Order Delivery Number                       |
| CUSTPO       | char(25)      | N          | Y        | N       | N       | Customer Purchase Order                           |
| CUSTREL      | char(30)      | N          | Y        | N       | N       | Customer Release Number                           |
| BOLLINE      | char(3)       | N          | N        | N       | N       | Bill of Lading Line Number                        |
| PRTNUM       | char(30)      | N          | N        | N       | N       | Part Identifier                                   |
| STK          | char(8)       | N          | N        | N       | N       | Stock ID  |
| LNSHIP       | float         | N          | N        | N       | N       | Quantity to ship for current line item            |
| SERLOT       | char(1)       | N          | N        | N       | N       | Lot/Serial Flag (N=None, L=Lot, S=Serial, B=Both) |
| UOM          | char(2)       | N          | N        | N       | N       | Unit of Measure for current Line Item             |
| NUMUNITS     | float         | N          | N        | N       | N       | Number of Units (Package Count)                   |
| PACKFORM     | char(3)       | N          | N        | N       | N       | Packaging Form                                    |
| PACKMATL     | char(2)       | N          | N        | N       | N       | Packaging Material                                |
| HEATCODE     | char(30)      | N          | N        | N       | N       | Primary Metals Heat Code                          |
| PODATE       | smalldatetime | Y          | N        | N       | N       | Customer Purchase Order Date                      |
| CONTRACT     | char(30)      | N          | N        | N       | N       | Contract Number                                   |
| CUSTPRT      | char(40)      | N          | N        | N       | N       | Customer Part Number                              |
| SHIPTODATE   | float         | N          | N        | N       | N       | Cumulative Number of units Shipped to Date        |
| TRANPRICE    | float         | N          | N        | N       | N       | Transfer Price                                    |
| CUSTID       | char(20)      | N          | N        | N       | N       | MAX Customer ID                                   |
| MODELNUM     | char(50)      | N          | N        | N       | N       | Model Number or Year                              |
| REQDELTIME   | char(4)       | N          | N        | N       | N       | Requested Delivery Time                           |
| SHIPIDQUM    | float         | N          | N        | N       | N       | Not Currently Used                                |
| SCANVERIFY   | char(1)       | N          | N        | N       | N       | Scan Verified by MAX                              |
| POSTED       | char(1)       | N          | N        | N       | N       | Posted (Y, N)                                     |
| FILLER       | char(20)      | Y          | N        | N       | N       | Legacy Filler field                               |
| CreatedBy    | varchar(100)  | Y          | N        | N       | N       | MAX User that created the record                  |
| CreationDate | datetime      | Y          | N        | N       | N       | Date and time record was created                  |
| ModifiedBy   | varchar(100)  | Y          | N        | N       | N       | MAX User that last updated the record             |

| Column Name      | Data Type | Allow Null | Identity | ETL Add | ETL Upd | Comments                              |
|------------------|-----------|------------|----------|---------|---------|---------------------------------------|
| ModificationDate | datetime  | Y          | N        | N       | N       | Date and time record was last updated |

### 11.2. Keys

- **PK\_BOL\_Shipments (UNIQUE)**

- TRACKNO
- ORDNUM
- LINNUM
- DELNUM
- CUSTPO
- CUSTREL

- **key0 (UNIQUE)**

- TRACKNO
- ORDNUM
- LINNUM
- DELNUM
- CUSTPO
- CUSTREL

- **key1**

- TRACKNO
- BOLLINE

- **key2**

- CUSTID
- PRTNUM

- **key3**

- PRTNUM

- **key4**

- ORDNUM
- LINNUM
- DELNUM

- **key5**

- PRTNUM
- STK

## 12. BOL\_Tracking (MAX File ID: 105)

### 12.1. Fields

| Column Name | Data Type     | Allow Null | Identity | ETL Add | ETL Upd | Comments                                 |
|-------------|---------------|------------|----------|---------|---------|--|
| TRACKNO     | char(6)       | N          | Y        | N       | N       | Bill of Lading Tracking Number           |
| STATUS      | char(1)       | N          | N        | N       | N       | Status                                   |
| CUSTID      | char(20)      | N          | N        | N       | N       | MAX Customer ID                          |
| SHIPDATE    | smalldatetime | Y          | N        | N       | N       | Current Ship Date                        |
| ARRDATE     | smalldatetime | Y          | N        | N       | N       | Current Ship Time                        |
| SHPCDE      | char(10)      | Y          | N        | N       | N       | MAX Shipping Code (for current customer) |
| NAME        | char(64)      | Y          | N        | N       | N       | Customer Name                            |
| ADDR1       | char(64)      | Y          | N        | N       | N       | Address Line 1                           |
| ADDR2       | char(64)      | Y          | N        | N       | N       | Address Line 2                           |
| ADDR3       | char(64)      | Y          | N        | N       | N       | Address Line 3                           |
| ADDR4       | char(64)      | Y          | N        | N       | N       | Address Line 4                           |
| ADDR5       | char(64)      | Y          | N        | N       | N       | Address Line 5                           |
| ADDR6       | char(64)      | Y          | N        | N       | N       | Address Line 6                           |
| CITY        | char(30)      | Y          | N        | N       | N       | City                                     |
| STATE       | char(30)      | Y          | N        | N       | N       | State                                    |
| ZIPCD       | char(30)      | Y          | N        | N       | N       | Zip Code                                 |
| CNTRY       | char(30)      | Y          | N        | N       | N       | Country                                  |
| RECVDCK     | char(30)      | Y          | N        | N       | N       | EDI Required Dock Number                 |
| PRIMAREL    | char(30)      | Y          | N        | N       | N       | Primary customer supplied release number |
| SPECINSTR1  | char(50)      | Y          | N        | N       | N       | Special Shipping Instructions Line 1     |
| SPECINSTR2  | char(50)      | Y          | N        | N       | N       | Special Shipping Instructions Line 2     |
| SPECINSTR3  | char(50)      | Y          | N        | N       | N       | Special Shipping Instructions Line 3     |
| SPECINSTR4  | char(50)      | Y          | N        | N       | N       | Special Shipping Instructions Line 4     |
| SPECINSTR5  | char(50)      | Y          | N        | N       | N       | Special Shipping Instructions Line 5     |
| PREPBY      | char(30)      | Y          | N        | N       | N       | Shipment prepared by name                |
| CHECKBY     | char(30)      | Y          | N        | N       | N       | Shipment checked by name                 |
| LOADBY      | char(30)      | Y          | N        | N       | N       | Shipment loaded by name                  |
| UNITCOUNT   | float         | N          | N        | N       | N       | Total number of units on BOL             |
| NETWEIGHT   | float         | N          | N        | N       | N       | Total NET weight of BOL Shipment         |
| NETWUOM     | char(2)       | Y          | N        | N       | N       | NET Weight unit of measure               |
| GROSSWEIGHT | float         | N          | N        | N       | N       | Total GROSS Weight of BOL Shipment       |



| Column Name      | Data Type    | Allow Null | Identity | ETL Add | ETL Upd | Comments  |
|------------------|--------------|------------|----------|---------|---------|---|
| GROSSWUOM        | char(2)      | Y          | N        | N       | N       | GROSS Weight unit of measure                      |
| FRTPAY           | char(2)      | Y          | N        | N       | N       | Payment of Freight Code (PP=Prepaid by Seller)    |
| FRTAMT           | float        | N          | N        | N       | N       | Total BOL Freight Charges                         |
| SHIPID           | char(5)      | Y          | N        | N       | N       | Shipper ID (A shipping department in our company) |
| CTIMEZONE        | char(2)      | Y          | N        | N       | N       | Customer Time Zone                                |
| STIMEZONE        | char(2)      | Y          | N        | N       | N       | Shipper Time Zone                                 |
| ASSYLINE         | char(30)     | Y          | N        | N       | N       | EDI Required Assembly Line Feed Location          |
| DEPT             | char(30)     | Y          | N        | N       | N       | EDI Required Department Number                    |
| RESLFL           | char(30)     | Y          | N        | N       | N       | Reserve Line Feed Location                        |
| PRICARRNO        | char(1)      | Y          | N        | N       | N       | Primary Freight Carrier Number                    |
| SCANREQ          | char(1)      | Y          | N        | N       | N       | Scanning Required                                 |
| FILLER           | char(29)     | Y          | N        | N       | N       | Legacy Filler field                               |
| CreatedBy        | varchar(100) | Y          | N        | N       | N       | MAX User that created the record                  |
| CreationDate     | datetime     | Y          | N        | N       | N       | Date and time record was created                  |
| ModifiedBy       | varchar(100) | Y          | N        | N       | N       | MAX User that last updated the record             |
| ModificationDate | datetime     | Y          | N        | N       | N       | Date and time record was last updated             |

## 12.2. Keys

- **PK\_BOL\_Tracking (UNIQUE)**
  - TRACKNO
- **key0 (UNIQUE)**
  - TRACKNO
- **key1**
  - CUSTID
- **key2**
  - SHIPID
- **key3**
  - CUSTID
  - STATUS
  - TRACKNO

### 13. Buyers (MAX File ID: 95)

Master table for Buyer ID codes. Purchasing Control module - Activity - Purchasing Data - Buyer ID Table.

#### 13.1. Fields

| Column Name      | Data Type    | Allow Null | Identity | ETL Add | ETL Upd | Comments                              |
|------------------|--------------|------------|----------|---------|---------|---------------------------------------|
| BUYID_95         | char(3)      | N          | Y        | N       | N       | Buyer ID                              |
| BUYNME_95        | char(25)     | N          | N        | N       | N       | Name                                  |
| MCOMP_95         | char(3)      | N          | N        | N       | N       | Multi-Company (Not currently used)    |
| MSITE_95         | char(3)      | N          | N        | N       | N       | Multi-Site (Not currently used)       |
| UDFKEY_95        | char(15)     | N          | N        | N       | N       | User Defined Key                      |
| UDFREF_95        | char(25)     | N          | N        | N       | N       | User Defined Reference                |
| CreatedBy        | varchar(100) | Y          | N        | N       | N       | MAX User that created the record      |
| CreationDate     | datetime     | Y          | N        | N       | N       | Date and time record was created      |
| ModifiedBy       | varchar(100) | Y          | N        | N       | N       | MAX User that last updated the record |
| ModificationDate | datetime     | Y          | N        | N       | N       | Date and time record was last updated |

#### 13.2. Keys

- **PK\_Buyers (UNIQUE)**
  - BUYID\_95
- **key0 (UNIQUE)**
  - BUYID\_95
- **key1**
  - UDFKEY\_95

## 14. Class\_Codes (MAX File ID: 47)

Mater table for Class codes. Bill of Materials - Activity - Code Data - Class Codes.

### 14.1. Fields

| Column Name      | Data Type     | Allow Null | Identity | ETL Add | ETL Upd | Comments  |
|------------------|---------------|------------|----------|---------|---------|---|
| CLSCDE_47        | char(1)       | N          | Y        | M       | M       | Class Code  |
| DESC_47          | char(50)      | N          | N        | M       | M       | Class Description                                   |
| UDFKEY_47        | char(15)      | N          | N        | M       | M       | User Defined Key                                    |
| UDFREF_47        | char(25)      | N          | N        | M       | M       | User Defined Reference                              |
| XDFINT_47        | int           | Y          | N        | N       | N       | Integer field for use by custom applications        |
| XDFFLT_47        | float         | Y          | N        | N       | N       | Floating point field for use by custom applications |
| XDFBOL_47        | char(1)       | Y          | N        | N       | N       | Boolean field for use by custom applications (Y, N) |
| XDFDTE_47        | smalldatetime | Y          | N        | N       | N       | Date field for use by custom applications           |
| XDFTXT_47        | char(100)     | Y          | N        | N       | N       | String field for use by custom applications         |
| CreatedBy        | varchar(100)  | Y          | N        | O       | O       | MAX User that created the record                    |
| CreationDate     | datetime      | Y          | N        | N       | N       | Date and time record was created                    |
| ModifiedBy       | varchar(100)  | Y          | N        | O       | O       | MAX User that last updated the record               |
| ModificationDate | datetime      | Y          | N        | N       | N       | Date and time record was last updated               |

### 14.2. Keys

- **PK\_Class\_Codes (UNIQUE)**
  - CLSCDE\_47
- **key0 (UNIQUE)**
  - CLSCDE\_47
- **key1**
  - DESC\_47
- **key2**
  - UDFKEY\_47

## 15. Code\_Master (MAX File ID: 36)

Master table containing many codes in MAX, including Currency codes, Ship Via codes and Terms codes.

### 15.1. Fields

| Column Name      | Data Type    | Allow Null | Identity | ETL Add | ETL Upd | Comments                              |
|------------------|--------------|------------|----------|---------|---------|---------------------------------------|
| CDEKEY_36        | char(4)      | N          | N        | N       | N       | Code Key                              |
| CODE_36          | char(2)      | N          | N        | N       | N       | Alphanumeric Code                     |
| DESC_36          | char(64)     | N          | N        | N       | N       | Description                           |
| DAYS_36          | char(3)      | N          | N        | N       | N       | Days for Terms                        |
| DISC_36          | smallint     | N          | N        | N       | N       | Discount Percent for Terms            |
| EXCRTE_36        | real         | N          | N        | N       | N       | Exchange rate for Currency            |
| SYMBOL_36        | char(2)      | N          | N        | N       | N       | Currency Symbol                       |
| DISCDY_36        | smallint     | N          | N        | N       | N       | Discount Days                         |
| DAYOMN_36        | smallint     | N          | N        | N       | N       | Discount Day of Month                 |
| CURR_36          | char(3)      | N          | N        | N       | N       | Currency Code                         |
| DECPLC_36        | smallint     | N          | N        | N       | N       | Significant # of Decimal Places (0-8) |
| ACTTYP_36        | char(1)      | N          | N        | N       | N       | Account Type Code                     |
| MCOMP_36         | char(3)      | N          | N        | N       | N       | Multi-Company (Not currently used)    |
| MSITE_36         | char(3)      | N          | N        | N       | N       | Multi-Site (Not currently used)       |
| UDFKEY_36        | char(15)     | N          | N        | N       | N       | User Defined Key                      |
| UDFREF_36        | char(25)     | N          | N        | N       | N       | User Defined Reference                |
| SYNCDE_36        | char(8)      | N          | N        | N       | N       | Synergy Currency Code                 |
| SYNCHK_36        | char(1)      | N          | N        | N       | N       | Use Synergy Currency Code (Y, N)      |
| FILLER_36        | char(11)     | Y          | N        | N       | N       | Legacy Filler field                   |
| MAXID            | bigint       | N          | Y        | N       | N       | Unique Identifier                     |
| CreatedBy        | varchar(100) | Y          | N        | N       | N       | MAX User that created the record      |
| CreationDate     | datetime     | Y          | N        | N       | N       | Date and time record was created      |
| ModifiedBy       | varchar(100) | Y          | N        | N       | N       | MAX User that last updated the record |
| ModificationDate | datetime     | Y          | N        | N       | N       | Date and time record was last updated |
| SLSDEC_36        | smallint     | Y          | N        | N       | N       | [0, 8]                                |
| PURDEC_36        | smallint     | Y          | N        | N       | N       | [0, 8]                                |
| CSTDEC_36        | smallint     | Y          | N        | N       | N       | [0, 8]                                |

### 15.2. Keys

- **PK\_Code\_Master (UNIQUE)**
  - MAXID

- **key0**
  - CDEKEY\_36
  - CODE\_36
- **key1**
  - CDEKEY\_36
  - CURR\_36
- **key2**
  - CDEKEY\_36
  - DESC\_36
- **key3**
  - UDFKEY\_36

## 16. Commodity\_Codes (MAX File ID: 48)

Master table for Commodity Codes. Bill of Materials - Activity - Code Data - Commodity Codes.

### 16.1. Fields

| Column Name      | Data Type     | Allow Null | Identity | ETL Add | ETL Upd | Comments  |
|------------------|---------------|------------|----------|---------|---------|---|
| COMCDE_48        | char(10)      | N          | Y        | M       | M       | Commodity Code                                      |
| DESC_48          | char(50)      | N          | N        | M       | M       | Commodity Code Description                          |
| UDFKEY_48        | char(15)      | N          | N        | M       | M       | User Defined Key                                    |
| UDFREF_48        | char(25)      | N          | N        | M       | M       | User Defined Reference                              |
| XDFINT_48        | int           | Y          | N        | N       | N       | Integer field for use by custom applications        |
| XDFFLT_48        | float         | Y          | N        | N       | N       | Floating point field for use by custom applications |
| XDFBOL_48        | char(1)       | Y          | N        | N       | N       | Boolean field for use by custom applications (Y, N) |
| XDFDTE_48        | smalldatetime | Y          | N        | N       | N       | Date field for use by custom applications           |
| XDFTXT_48        | char(100)     | Y          | N        | N       | N       | String field for use by custom applications         |
| CreatedBy        | varchar(100)  | Y          | N        | O       | O       | MAX User that created the record                    |
| CreationDate     | datetime      | Y          | N        | N       | N       | Date and time record was created                    |
| ModifiedBy       | varchar(100)  | Y          | N        | O       | O       | MAX User that last updated the record               |
| ModificationDate | datetime      | Y          | N        | N       | N       | Date and time record was last updated               |

### 16.2. Keys

- **PK\_Commodity\_Codes (UNIQUE)**
  - COMCDE\_48
- **key0 (UNIQUE)**
  - COMCDE\_48
- **key1**
  - DESC\_48
- **key2**
  - UDFKEY\_48

## 17. CompanySettings

This table stores certain settings which are global to a MAX Company. Generally only one of Val fields will have a value dependent on what kind of data the setting needs to store.

### 17.1. Fields

| Column Name | Data Type    | Allow Null | Identity | ETL Add | ETL Upd | Comments      |
|-------------|--------------|------------|----------|---------|---------|---------------|
| ID          | bigint       | N          | Y        | N       | N       | Setting ID    |
| KeyName     | varchar(50)  | Y          | N        | N       | N       | Setting Name  |
| BVal        | bit          | Y          | N        | N       | N       | Boolean Value |
| SVal        | varchar(250) | Y          | N        | N       | N       | String Value  |
| FVal        | float        | Y          | N        | N       | N       | Float Value   |
| IVal        | int          | Y          | N        | N       | N       | Integer Value |
| DVal        | datetime     | Y          | N        | N       | N       | Date Value    |

### 17.2. Keys

- **PK\_CompanySettings (UNIQUE)**
  - ID

## 18. Config\_Description

### 18.1. Fields

| Column Name      | Data Type    | Allow Null | Identity | ETL Add | ETL Upd | Comments                              |
|------------------|--------------|------------|----------|---------|---------|---------------------------------------|
| CONFIGID         | char(6)      | N          | Y        | N       | N       | Configuration Key                     |
| CONFIGDESC       | char(32)     | N          | N        | N       | N       | Configuration Description             |
| CreatedBy        | varchar(100) | Y          | N        | N       | N       | MAX User that created the record      |
| CreationDate     | datetime     | Y          | N        | N       | N       | Date and time record was created      |
| ModifiedBy       | varchar(100) | Y          | N        | N       | N       | MAX User that last updated the record |
| ModificationDate | datetime     | Y          | N        | N       | N       | Date and time record was last updated |

### 18.2. Keys

- **PK\_Config\_Description (UNIQUE)**
  - CONFIGID
- **key0 (UNIQUE)**
  - CONFIGID



## 19. Configuration\_Data (MAX File ID: 4)

This table stores System Configuration data. System Manager - Activity - System Configuration. The data in this table is encoded and not easily accessible outside of MAX.

### 19.1. Fields

| Column Name      | Data Type    | Allow Null | Identity | ETL Add | ETL Upd | Comments                              |
|------------------|--------------|------------|----------|---------|---------|---------------------------------------|
| CFGKEY_04        | char(6)      | N          | Y        | N       | N       | Configuration Key                     |
| CFG001_04        | binary(100)  | N          | N        | N       | N       | Configuration Field 1                 |
| CFG002_04        | binary(100)  | N          | N        | N       | N       | Configuration Field 2                 |
| CFG003_04        | binary(100)  | N          | N        | N       | N       | Configuration Field 3                 |
| CFG004_04        | binary(100)  | N          | N        | N       | N       | Configuration Field 4                 |
| CFG005_04        | binary(100)  | N          | N        | N       | N       | Configuration Field 5                 |
| CFG006_04        | binary(100)  | N          | N        | N       | N       | Configuration Field 6                 |
| CFG007_04        | binary(100)  | N          | N        | N       | N       | Configuration Field 7                 |
| CFG008_04        | binary(100)  | N          | N        | N       | N       | Configuration Field 8                 |
| MCOMP_04         | char(3)      | N          | N        | N       | N       | Multi-Company (Not currently used)    |
| MSITE_04         | char(3)      | N          | N        | N       | N       | Multi-Site (Not currently used)       |
| UDFKEY_04        | char(15)     | N          | N        | N       | N       | User Defined Key                      |
| UDFREF_04        | char(25)     | N          | N        | N       | N       | User Defined Reference                |
| CreatedBy        | varchar(100) | Y          | N        | N       | N       | MAX User that created the record      |
| CreationDate     | datetime     | Y          | N        | N       | N       | Date and time record was created      |
| ModifiedBy       | varchar(100) | Y          | N        | N       | N       | MAX User that last updated the record |
| ModificationDate | datetime     | Y          | N        | N       | N       | Date and time record was last updated |

### 19.2. Keys

- **PK\_Configuration\_Data (UNIQUE)**
  - CFGKEY\_04
- **key0 (UNIQUE)**
  - CFGKEY\_04
- **key1**
  - UDFKEY\_04

## 20. Configuration\_Index (MAX File ID: 86)

Static table that defines where a certain configuration settings are stored within the Configuration\_Data table.

### 20.1. Fields

| Column Name      | Data Type    | Allow Null | Identity | ETL Add | ETL Upd | Comments   |
|------------------|--------------|------------|----------|---------|---------|--|
| CFGKEY_86        | char(6)      | N          | Y        | N       | N       | Configuration Key  |
| VARID_86         | char(20)     | N          | Y        | N       | N       | Configuration Variable                                   |
| TYPE_86          | smallint     | N          | N        | N       | N       | Data Type of value stored                                |
| FIELD_86         | smallint     | N          | N        | N       | N       | Configuration Field Number where this Variable is stored |
| OFFSET_86        | smallint     | N          | N        | N       | N       | Index in Field where this Variable is stored             |
| LENGTH_86        | smallint     | N          | N        | N       | N       | Length of Data   |
| DATA_86          | char(30)     | N          | N        | N       | N       | Default Value  |
| FILTER_86        | char(80)     | N          | N        | N       | N       | Filter to determine valid values                         |
| CreatedBy        | varchar(100) | Y          | N        | N       | N       | MAX User that created the record                         |
| CreationDate     | datetime     | Y          | N        | N       | N       | Date and time record was created                         |
| ModifiedBy       | varchar(100) | Y          | N        | N       | N       | MAX User that last updated the record                    |
| ModificationDate | datetime     | Y          | N        | N       | N       | Date and time record was last updated                    |

### 20.2. Keys

- **PK\_Configuration\_Index (UNIQUE)**
  - CFGKEY\_86
  - VARID\_86
- **key0 (UNIQUE)**
  - CFGKEY\_86
  - VARID\_86
- **key1 (UNIQUE)**
  - CFGKEY\_86
  - FIELD\_86
  - OFFSET\_86

## 21. Configuration\_Mst (MAX File ID: 44)

For Feature Option Configuration module this table defines the Features and Options for each Family type Part.

### 21.1. Fields

| Column Name      | Data Type     | Allow Null | Identity | ETL Add | ETL Upd | Comments  |
|------------------|---------------|------------|----------|---------|---------|---|
| PRTNUM_44        | char(30)      | N          | Y        | M       | M       | Feature Part Identifier                             |
| RECTYP_44        | char(1)       | N          | Y        | M       | M       | Record Type   |
| FEANUM_44        | char(2)       | N          | Y        | M       | M       | Feature Number 01 To 40                             |
| CFGCHR_44        | char(2)       | N          | Y        | M       | M       | Configuration Character                             |
| OPCOST_44        | float         | N          | N        | M       | O       | Option Cost   |
| OPSELL_44        | float         | N          | N        | M       | O       | Option Sell Price                                   |
| REQRED_44        | char(1)       | N          | N        | M       | O       | Required Feature Y or N                             |
| CFGDES_44        | char(40)      | N          | N        | M       | M       | Configuration Description                           |
| MULTPL_44        | float         | N          | N        | M       | O       | Multiplier Used For Functions                       |
| COMPNT_44        | char(15)      | N          | N        | O       | O       | Component Used For Functions                        |
| OPTTYP_44        | char(1)       | N          | N        | M       | O       | Option Type   |
| PRMMSR_44        | char(3)       | N          | N        | O       | O       | Primary Unit Of Measure                             |
| SECMSR_44        | char(3)       | N          | N        | O       | O       | Secondary Unit Of Measure                           |
| CONVFC_44        | float         | N          | N        | M       | O       | Secondary Conversion Factor                         |
| AUDMUL_44        | float         | N          | N        | M       | O       | Audit Multiple                                      |
| MCOMP_44         | char(3)       | N          | N        | O       | O       | Multi-Company (Not currently used)                  |
| MSITE_44         | char(3)       | N          | N        | O       | O       | Multi-Site (Not currently used)                     |
| UDFKEY_44        | char(15)      | N          | N        | M       | M       | User Defined Key                                    |
| UDFREF_44        | char(25)      | N          | N        | O       | O       | User Defined Reference                              |
| XDFINT_44        | int           | Y          | N        | N       | N       | Integer field for use by custom applications        |
| XDFFLT_44        | float         | Y          | N        | N       | N       | Floating point field for use by custom applications |
| XDFBOL_44        | char(1)       | Y          | N        | N       | N       | Boolean field for use by custom applications (Y, N) |
| XDFDTE_44        | smalldatetime | Y          | N        | N       | N       | Date field for use by custom applications           |
| XDFTXT_44        | char(100)     | Y          | N        | N       | N       | String field for use by custom applications         |
| FILLER_44        | char(50)      | Y          | N        | O       | O       | Legacy Filler field                                 |
| CreatedBy        | varchar(100)  | Y          | N        | O       | O       | MAX User that created the record                    |
| CreationDate     | datetime      | Y          | N        | N       | N       | Date and time record was created                    |
| ModifiedBy       | varchar(100)  | Y          | N        | O       | O       | MAX User that last updated the record               |
| ModificationDate | datetime      | Y          | N        | N       | N       | Date and time record was last updated               |

## 21.2. Keys

- **PK\_Configuration\_Mst (UNIQUE)**
  - PRTNUM\_44
  - RECTYP\_44
  - FEANUM\_44
  - CFGCHR\_44
- **key0 (UNIQUE)**
  - PRTNUM\_44
  - RECTYP\_44
  - FEANUM\_44
  - CFGCHR\_44
- **key1**
  - PRTNUM\_44
  - RECTYP\_44
  - CFGDES\_44
- **key2**
  - PRTNUM\_44
- **key3**
  - RECTYP\_44
- **key4**
  - UDFKEY\_44

## 22. Configuration\_Str (MAX File ID: 45)

For Feature Option Configuration module this table contains the selected options for each Sales Order, as well as the link between the Sales Order and the Master Schedule order generated.

### 22.1. Fields

| Column Name      | Data Type     | Allow Null | Identity | ETL Add | ETL Upd | Comments  |
|------------------|---------------|------------|----------|---------|---------|---|
| CUORDR_45        | char(12)      | N          | Y        | N       | N       | Customer Order Number                               |
| MSORDR_45        | char(12)      | N          | N        | N       | N       | MS Order Number                                     |
| RECTYP_45        | char(1)       | N          | Y        | N       | N       | Record Type   |
| FEANUM_45        | char(2)       | N          | Y        | N       | N       | Feature Number                                      |
| OPCOST_45        | float         | N          | N        | N       | N       | Option Cost   |
| CFGDES_45        | char(200)     | N          | N        | N       | N       | Configuration Description                           |
| MCOMP_45         | char(3)       | N          | N        | N       | N       | Multi-Company (Not currently used)                  |
| MSITE_45         | char(3)       | N          | N        | N       | N       | Multi-Site (Not currently used)                     |
| UDFKEY_45        | char(15)      | N          | N        | N       | N       | User Defined Key                                    |
| UDFREF_45        | char(25)      | N          | N        | N       | N       | User Defined Reference                              |
| XDFINT_45        | int           | Y          | N        | N       | N       | Integer field for use by custom applications        |
| XDFFLT_45        | float         | Y          | N        | N       | N       | Floating point field for use by custom applications |
| XDFBOL_45        | char(1)       | Y          | N        | N       | N       | Boolean field for use by custom applications (Y, N) |
| XDFDTE_45        | smalldatetime | Y          | N        | N       | N       | Date field for use by custom applications           |
| XDFTXT_45        | char(100)     | Y          | N        | N       | N       | String field for use by custom applications         |
| FILLER_45        | char(50)      | Y          | N        | N       | N       | Legacy Filler field                                 |
| CreatedBy        | varchar(100)  | Y          | N        | N       | N       | MAX User that created the record                    |
| CreationDate     | datetime      | Y          | N        | N       | N       | Date and time record was created                    |
| ModifiedBy       | varchar(100)  | Y          | N        | N       | N       | MAX User that last updated the record               |
| ModificationDate | datetime      | Y          | N        | N       | N       | Date and time record was last updated               |

### 22.2. Keys

- **PK\_Configuration\_Str (UNIQUE)**
  - CUORDR\_45
  - RECTYP\_45
  - FEANUM\_45
- **key0 (UNIQUE)**
  - CUORDR\_45
  - RECTYP\_45
  - FEANUM\_45

- **key1**
  - MSORDR\_45
  - RECTYP\_45
  - FEANUM\_45
- **key2**
  - CFGDES\_45
- **key3**
  - CUORDR\_45
- **key4**
  - MSORDR\_45
- **key5**
  - UDFKEY\_45

## 23. Container\_Weight

### 23.1. Fields

| Column Name      | Data Type    | Allow Null | Identity | ETL Add | ETL Upd | Comments                              |
|------------------|--------------|------------|----------|---------|---------|---------------------------------------|
| PACKFORM         | char(3)      | N          | Y        | N       | N       | Packaging Form                        |
| PACKMATL         | char(2)      | N          | Y        | N       | N       | Packaging Material                    |
| CONTWEIGHT       | float        | N          | N        | N       | N       | Container Weight                      |
| WEIGHTUOM        | char(2)      | Y          | N        | N       | N       | Weight Unit of Measure                |
| FILLER           | char(30)     | Y          | N        | N       | N       | Legacy Filler field                   |
| CreatedBy        | varchar(100) | Y          | N        | N       | N       | MAX User that created the record      |
| CreationDate     | datetime     | Y          | N        | N       | N       | Date and time record was created      |
| ModifiedBy       | varchar(100) | Y          | N        | N       | N       | MAX User that last updated the record |
| ModificationDate | datetime     | Y          | N        | N       | N       | Date and time record was last updated |

### 23.2. Keys

- **PK\_Container\_Weight (UNIQUE)**
  - PACKFORM
  - PACKMATL
- **key1**
  - PACKFORM
  - PACKMATL

## 24. ControlPanel\_Master

Static Table containing the shortcut definitions for the Control Panel.

### 24.1. Fields

| Column Name  | Data Type    | Allow Null | Identity | ETL Add | ETL Upd | Comments |
|--------------|--------------|------------|----------|---------|---------|----------|
| Module       | char(3)      | N          | Y        | N       | N       |          |
| CommandID    | int          | N          | Y        | N       | N       |          |
| DlgID        | int          | N          | Y        | N       | N       |          |
| Type         | char(1)      | N          | Y        | N       | N       |          |
| Tag          | varchar(100) | Y          | N        | N       | N       |          |
| ShortcutText | varchar(100) | N          | N        | N       | N       |          |
| Notes        | varchar(MAX) | Y          | N        | N       | N       |          |

### 24.2. Keys

- **PK\_ControlPanel\_Master (UNIQUE)**
  - Module
  - CommandID
  - DlgID
  - Type
- **IX\_ControlPanel\_Master\_CommandID**
  - CommandID
- **IX\_ControlPanel\_Master\_Module**
  - Module



## 25. ControlPanel\_User

This table stores settings for the Control Panel on a per-user basis.

### 25.1. Fields

| Column Name     | Data Type    | Allow Null | Identity | ETL Add | ETL Upd | Comments |
|-----------------|--------------|------------|----------|---------|---------|----------|
| ID              | int          | N          | Y        | N       | N       |          |
| Module          | char(3)      | N          | N        | N       | N       |          |
| CommandID       | int          | N          | N        | N       | N       |          |
| DlgID           | int          | N          | N        | N       | N       |          |
| USERNAME        | char(100)    | N          | N        | N       | N       |          |
| ShortcutEnabled | bit          | Y          | N        | N       | N       |          |
| ShortcutText    | varchar(100) | N          | N        | N       | N       |          |
| Type            | char(1)      | Y          | N        | N       | N       |          |
| Tag             | varchar(100) | Y          | N        | N       | N       |          |
| Sequence        | int          | Y          | N        | N       | N       |          |
| Notes           | varchar(MAX) | Y          | N        | N       | N       |          |
| DOMAINNAME      | varchar(100) | Y          | N        | N       | N       |          |

### 25.2. Keys

- **PK\_ControlPanel\_User (UNIQUE)**
  - ID
- **IX\_ControlPanel\_User\_CommandID**
  - CommandID
- **IX\_ControlPanel\_User\_Module**
  - Module

## 26. Cost\_Set\_Master (MAX File ID: 112)

Master table for Cost Set codes. Costing - Activity - Cost Set Master.

### 26.1. Fields

| Column Name      | Data Type     | Allow Null | Identity | ETL Add | ETL Upd | Comments  |
|------------------|---------------|------------|----------|---------|---------|---|
| CODE_112         | char(2)       | N          | Y        | M       | M       | Cost Set Code (00 is reserved for Part Master)      |
| DESC_112         | varchar(50)   | N          | N        | M       | M       | Cost Set Description                                |
| INIT_112         | char(1)       | N          | N        | M       | O       | Initialize Cost Set when Part is created            |
| UDFKEY_112       | char(15)      | N          | N        | M       | M       | User Defined Key                                    |
| UDFREF_112       | char(25)      | N          | N        | M       | M       | User Defined Reference                              |
| XDFINT_112       | int           | Y          | N        | N       | N       | Integer field for use by custom applications        |
| XDFFLT_112       | float         | Y          | N        | N       | N       | Floating point field for use by custom applications |
| XDFBOL_112       | char(1)       | Y          | N        | N       | N       | Boolean field for use by custom applications (Y, N) |
| XDFDTE_112       | smalldatetime | Y          | N        | N       | N       | Date field for use by custom applications           |
| XDFTXT_112       | char(100)     | Y          | N        | N       | N       | String field for use by custom applications         |
| CreatedBy        | varchar(100)  | Y          | N        | O       | O       | MAX User that created the record                    |
| CreationDate     | datetime      | Y          | N        | N       | N       | Date and time record was created                    |
| ModifiedBy       | varchar(100)  | Y          | N        | O       | O       | MAX User that last updated the record               |
| ModificationDate | datetime      | Y          | N        | N       | N       | Date and time record was last updated               |

### 26.2. Keys

- **PK\_Cost\_Set\_Master (UNIQUE)**
  - CODE\_112
- **key0**
  - CODE\_112

## 27. Customer\_Master (MAX File ID: 23)

Master table containing Customer information. Sales Order Processing module - Activity - SOP Data - Customer Master.

### 27.1. Fields

| Column Name | Data Type | Allow Null | Identity | ETL Add | ETL Upd | Comments  |
|-------------|-----------|------------|----------|---------|---------|---|
| CUSTID_23   | char(20)  | N          | Y        | M       | M       | Customer ID   |
| SLSREP_23   | char(7)   | N          | N        | O       | O       | Sales Representative                                |
| STATUS_23   | char(1)   | N          | N        | M       | M       | Customer Status                                     |
| CUSTYP_23   | char(3)   | N          | N        | O       | O       | Customer Type                                       |
| NAME_23     | char(64)  | N          | N        | O       | O       | Name  |
| ADDR1_23    | char(64)  | N          | N        | O       | O       | Address 1   |
| ADDR2_23    | char(64)  | N          | N        | O       | O       | Address 2   |
| CITY_23     | char(30)  | N          | N        | O       | O       | City  |
| STATE_23    | char(30)  | N          | N        | O       | O       | State   |
| ZIPCD_23    | char(30)  | N          | N        | O       | O       | Zip   |
| CNTRY_23    | char(30)  | N          | N        | O       | O       | Country   |
| SLSTER_23   | char(20)  | N          | N        | O       | O       | Sales Territory                                     |
| CNTCT_23    | char(20)  | N          | N        | O       | O       | Contact Name  |
| PHONE_23    | char(20)  | N          | N        | O       | O       | Phone   |
| EMAIL1_23   | char(200) | N          | N        | M       | M       | E-mail 1  |
| EMAIL2_23   | char(200) | N          | N        | M       | M       | E-mail 2  |
| TELEX_23    | char(20)  | N          | N        | O       | O       | Telex Number  |
| FAXNO_23    | char(20)  | N          | N        | O       | O       | FAX Number  |
| COMNT1_23   | char(30)  | N          | N        | O       | O       | Comment 1   |
| COMNT2_23   | char(30)  | N          | N        | O       | O       | Comment 2   |
| TAXABL_23   | char(1)   | N          | N        | M       | M       | Taxable   |
| TAXNUM_23   | char(15)  | N          | N        | O       | O       | Tax Exempt Number. ETL Required if Taxable = N or P |
| TXCDE1_23   | char(7)   | N          | N        | O       | O       | Tax Code 1. ETL Required if Taxable = Y or F        |
| TXCDE2_23   | char(7)   | N          | N        | O       | O       | Tax Code 2. ETL Required if Taxable = Y or P        |
| TXCDE3_23   | char(7)   | N          | N        | O       | O       | Tax Code 3  |
| TERMS_23    | char(2)   | N          | N        | O       | O       | Default Payment Terms                               |
| DSCRTE_23   | real      | N          | N        | M       | M       | Discount Rate                                       |
| CLIMIT_23   | float     | N          | N        | M       | O       | Credit Limit  |
| STMNTS_23   | char(1)   | N          | N        | M       | M       | Use Statements (Y, N)                               |
| FINCHG_23   | char(1)   | N          | N        | M       | M       | Finance Charge                                      |
| SHPVIA_23   | char(2)   | N          | N        | O       | O       | Default Ship Via Code                               |
| XURR_23     | char(2)   | N          | N        | O       | O       | Currency Code                                       |
| FOB_23      | char(15)  | N          | N        | O       | O       | Freight on Board                                    |
| SLSMTD_23   | float     | N          | N        | O       | O       | Sales Month-to-Date                                 |

| Column Name  | Data Type     | Allow Null | Identity | ETL Add | ETL Upd | Comments   |
|--------------|---------------|------------|----------|---------|---------|--|
| COGMTD_23    | float         | N          | N        | O       | O       | Cost of Goods Sold Month-to-Date                               |
| SLSYTD_23    | float         | N          | N        | O       | O       | Sales Year-to-Date   |
| COGYTD_23    | float         | N          | N        | O       | O       | Cost of Goods Sold Year-to-Date                                |
| SLSLYR_23    | float         | N          | N        | O       | O       | Sales Prior Year   |
| COGLYR_23    | float         | N          | N        | O       | O       | Cost of Goods Sold Prior Year                                  |
| UNPORD_23    | float         | N          | N        | O       | O       | Unposted Orders \$ Value                                       |
| NEWDTE_23    | smalldatetime | Y          | N        | O       | O       | Date Customer entered into MAX                                 |
| DISCPF_23    | char(1)       | N          | N        | M       | M       | Preferred Discount   |
| ALWBCK_23    | char(1)       | N          | N        | M       | M       | Allow Backorder  |
| CHGDTE_23    | smalldatetime | Y          | N        | O       | O       | Date Customer last changed                                     |
| FILL02_23    | char(2)       | Y          | N        | O       | O       | Legacy Filler field  |
| TAXPRV_23    | char(15)      | N          | N        | O       | O       | Provincial Tax Exempt Number. ETL Required if Taxable = N or F |
| CURR_23      | char(3)       | N          | N        | O       | O       | Currency Code  |
| COMMIS_23    | real          | N          | N        | O       | O       | Commission   |
| ADDR3_23     | char(64)      | N          | N        | O       | O       | Address 3  |
| ADDR4_23     | char(64)      | N          | N        | O       | O       | Address 4  |
| ADDR5_23     | char(64)      | N          | N        | O       | O       | Address 5  |
| ADDR6_23     | char(64)      | N          | N        | O       | O       | Address 6  |
| MCOMP_23     | char(3)       | N          | N        | O       | O       | Multi-Company (Not currently used)                             |
| MSITE_23     | char(3)       | N          | N        | O       | O       | Multi-Site (Not currently used)                                |
| UDFKEY_23    | char(15)      | N          | N        | O       | O       | User Defined Key   |
| UDFREF_23    | char(25)      | N          | N        | O       | O       | User Defined Reference   |
| SHPCDE_23    | char(10)      | N          | N        | O       | O       | Default Ship To Code   |
| SHPTHRU_23   | char(10)      | N          | N        | O       | O       | Default Ship Through Code                                      |
| XDFINT_23    | int           | Y          | N        | N       | N       | Integer field for use by custom applications                   |
| XDFFLT_23    | float         | Y          | N        | N       | N       | Floating point field for use by custom applications            |
| XDFBOL_23    | char(1)       | Y          | N        | N       | N       | Boolean field for use by custom applications (Y, N)            |
| XDFDTE_23    | smalldatetime | Y          | N        | N       | N       | Date field for use by custom applications                      |
| XDFTXT_23    | char(100)     | Y          | N        | N       | N       | String field for use by custom applications                    |
| FILLER_23    | char(50)      | Y          | N        | O       | O       | Legacy Filler field  |
| CreatedBy    | varchar(100)  | Y          | N        | O       | O       | MAX User that created the record                               |
| CreationDate | datetime      | Y          | N        | N       | N       | Date and time record was created                               |

| Column Name      | Data Type     | Allow Null | Identity | ETL Add | ETL Upd | Comments                              |
|------------------|---------------|------------|----------|---------|---------|---------------------------------------|
| ModifiedBy       | varchar(100)  | Y          | N        | O       | O       | MAX User that last updated the record |
| ModificationDate | datetime      | Y          | N        | N       | N       | Date and time record was last updated |
| REGDATE_23       | smalldatetime | Y          | N        | O       | O       |                                       |
| EXPDATE_23       | smalldatetime | Y          | N        | O       | O       |                                       |
| FISCODE_23       | char(16)      | N          | N        | O       | O       |                                       |
| VATSUSP_23       | char(1)       | N          | N        | O       | O       |                                       |
| VTAXNUM_23       | char(20)      | N          | N        | O       | O       |                                       |
| JOURNAL_23       | varchar(3)    | Y          | N        | O       | O       |                                       |
| TYPE_23          | char(159)     | N          | N        | O       | O       | QuickBooks Type                       |

## 27.2. Keys

- **PK\_Customer\_Master (UNIQUE)**
  - CUSTID\_23
- **key0 (UNIQUE)**
  - CUSTID\_23
- **key1**
  - CUSTYP\_23
- **key2**
  - SLSREP\_23
- **key3**
  - NAME\_23
- **key4**
  - CNTRY\_23
  - STATE\_23
- **key5**
  - STATE\_23
- **key6**
  - ZIPCD\_23
- **key7**
  - UDFKEY\_23

## 28. Customer\_Part\_Data (MAX File ID: 103)

### 28.1. Fields

| Column Name      | Data Type     | Allow Null | Identity | ETL Add | ETL Upd | Comments  |
|------------------|---------------|------------|----------|---------|---------|---|
| CUSTID_103       | char(20)      | N          | Y        | N       | N       | Customer ID   |
| PRTNUM_103       | char(30)      | N          | Y        | N       | N       | Part ID   |
| CUSTPRT_103      | char(40)      | N          | N        | N       | N       | Customer Part ID                                    |
| PRTDESC1_103     | char(40)      | N          | N        | N       | N       | Part Description 1                                  |
| PRTDESC2_103     | char(40)      | N          | N        | N       | N       | Part Description 2                                  |
| PRTDESC3_103     | char(40)      | N          | N        | N       | N       | Part Description 3                                  |
| PRTDESC4_103     | char(40)      | N          | N        | N       | N       | Part Description 4                                  |
| MODELNUM_103     | char(50)      | N          | N        | N       | N       | Model Number  |
| SHIPTODATE_103   | float         | N          | N        | N       | N       | Ship To Date  |
| TRANPRICE_103    | float         | N          | N        | N       | N       | Transaction Price                                   |
| LASTSHIPDATE_103 | smalldatetime | Y          | N        | N       | N       | Last Ship Date                                      |
| MCOMP_103        | char(3)       | N          | N        | N       | N       | Multi-Company (Not currently used)                  |
| MSITE_103        | char(3)       | N          | N        | N       | N       | Multi-Site (Not currently used)                     |
| UDFKEY_103       | char(15)      | N          | N        | N       | N       | User Defined Key                                    |
| UDFREF_103       | char(25)      | N          | N        | N       | N       | User Defined Reference                              |
| CODE_103         | char(1)       | N          | N        | N       | N       | Code  |
| UOM_103          | char(2)       | N          | N        | N       | N       | UOM   |
| UOMCNV_103       | float         | N          | N        | N       | N       | UOM Conversion                                      |
| CUSTLIST_103     | float         | N          | N        | N       | N       | Customer List Price                                 |
| XDFINT_103       | int           | Y          | N        | N       | N       | Integer field for use by custom applications        |
| XDFFLT_103       | float         | Y          | N        | N       | N       | Floating point field for use by custom applications |
| XDFBOL_103       | char(1)       | Y          | N        | N       | N       | Boolean field for use by custom applications (Y, N) |
| XDFDTE_103       | smalldatetime | Y          | N        | N       | N       | Date field for use by custom applications           |
| XDFTXT_103       | char(100)     | Y          | N        | N       | N       | String field for use by custom applications         |
| FILLER_103       | char(50)      | Y          | N        | N       | N       | Legacy Filler field                                 |
| CreatedBy        | varchar(100)  | Y          | N        | N       | N       | MAX User that created the record                    |
| CreationDate     | datetime      | Y          | N        | N       | N       | Date and time record was created                    |
| ModifiedBy       | varchar(100)  | Y          | N        | N       | N       | MAX User that last updated the record               |
| ModificationDate | datetime      | Y          | N        | N       | N       | Date and time record was last updated               |

## 28.2. Keys

- **PK\_Customer\_Part\_Data (UNIQUE)**
  - CUSTID\_103
  - PRTNUM\_103
- **key0 (UNIQUE)**
  - CUSTID\_103
  - PRTNUM\_103
  - CUSTPRT\_103
- **key1 (UNIQUE)**
  - CUSTID\_103
  - PRTNUM\_103
- **key2**
  - CUSTID\_103
  - CUSTPRT\_103
- **key3**
  - CUSTID\_103
  - PRTDESC1\_103
- **key4**
  - UDFKEY\_103

## 29. Customer\_Part\_Xref (MAX File ID: 102)

### 29.1. Fields

| Column Name      | Data Type     | Allow Null | Identity | ETL Add | ETL Upd | Comments  |
|------------------|---------------|------------|----------|---------|---------|---|
| CUSTID_102       | char(20)      | N          | Y        | N       | N       | Customer ID   |
| PRTNUM_102       | char(30)      | N          | Y        | N       | N       | Part ID   |
| CUSTPRT_102      | char(40)      | N          | N        | N       | N       | Customer Part ID                                    |
| PRTDESC1_102     | char(40)      | N          | N        | N       | N       | Part Description 1                                  |
| PRTDESC2_102     | char(40)      | N          | N        | N       | N       | Part Description 2                                  |
| PRTDESC3_102     | char(40)      | N          | N        | N       | N       | Part Description 3                                  |
| PRTDESC4_102     | char(40)      | N          | N        | N       | N       | Part Description 4                                  |
| MODELNUM_102     | char(50)      | N          | N        | N       | N       | Model Number  |
| SHIPTODATE_102   | float         | N          | N        | N       | N       | Quantity Shipped to Date                            |
| TRANPRICE_102    | float         | N          | N        | N       | N       | Transfer Price of Goods                             |
| LASTSHIPDATE_102 | smalldatetime | Y          | N        | N       | N       | Date of last shipment                               |
| MCOMP_102        | char(3)       | N          | N        | N       | N       | Multi-Company (Not currently used)                  |
| MSITE_102        | char(3)       | N          | N        | N       | N       | Multi-Site (Not currently used)                     |
| UDFKEY_102       | char(15)      | N          | N        | N       | N       | User Defined Key                                    |
| UDFREF_102       | char(25)      | N          | N        | N       | N       | User Defined Reference                              |
| CODE_102         | char(1)       | N          | N        | N       | N       | Print Option Code                                   |
| UOM_102          | char(2)       | N          | N        | N       | N       | Unit of Measure                                     |
| UOMCNV_102       | float         | N          | N        | N       | N       | Unit of Measure Conversion Factor                   |
| ORDNUM_102       | char(8)       | N          | Y        | N       | N       | Order Number  |
| LINNUM_102       | char(2)       | N          | Y        | N       | N       | Line Number   |
| DELNUM_102       | char(2)       | N          | Y        | N       | N       | Delivery Number                                     |
| XDFINT_102       | int           | Y          | N        | N       | N       | Integer field for use by custom applications        |
| XDFFLT_102       | float         | Y          | N        | N       | N       | Floating point field for use by custom applications |
| XDFBOL_102       | char(1)       | Y          | N        | N       | N       | Boolean field for use by custom applications (Y, N) |
| XDFDTE_102       | smalldatetime | Y          | N        | N       | N       | Date field for use by custom applications           |
| XDFTXT_102       | char(100)     | Y          | N        | N       | N       | String field for use by custom applications         |
| FILLER_102       | char(50)      | Y          | N        | N       | N       | Legacy Filler field                                 |
| CreatedBy        | varchar(100)  | Y          | N        | N       | N       | MAX User that created the record                    |
| CreationDate     | datetime      | Y          | N        | N       | N       | Date and time record was created                    |
| ModifiedBy       | varchar(100)  | Y          | N        | N       | N       | MAX User that last updated the record               |



| Column Name      | Data Type | Allow Null | Identity | ETL Add | ETL Upd | Comments                              |
|------------------|-----------|------------|----------|---------|---------|---------------------------------------|
| ModificationDate | datetime  | Y          | N        | N       | N       | Date and time record was last updated |

## 29.2. Keys

- **PK\_Customer\_Part\_Xref (UNIQUE)**
  - CUSTID\_102
  - PRTNUM\_102
  - ORDNUM\_102
  - LINNUM\_102
  - DELNUM\_102
- **key1 (UNIQUE)**
  - CUSTID\_102
  - PRTNUM\_102
  - ORDNUM\_102
  - LINNUM\_102
  - DELNUM\_102
- **key6 (UNIQUE)**
  - ORDNUM\_102
  - LINNUM\_102
  - DELNUM\_102
- **key2**
  - CUSTID\_102
  - PRTNUM\_102
- **key3**
  - CUSTID\_102
  - CUSTPRT\_102
- **key4**
  - CUSTID\_102
  - PRTDESC1\_102
- **key5**
  - UDFKEY\_102

### 30. Customer\_Types (MAX File ID: 62)

Master table for Customer Type codes. Sales Order Processing - SOP Data - SOP Code Data - Customer Types.

#### 30.1. Fields

| Column Name      | Data Type     | Allow Null | Identity | ETL Add | ETL Upd | Comments  |
|------------------|---------------|------------|----------|---------|---------|---|
| CUSTYP_62        | char(3)       | N          | Y        | M       | M       | Customer Type Code                                  |
| DESC_62          | char(50)      | N          | N        | M       | M       | Customer Type Description                           |
| UDFKEY_62        | char(15)      | N          | N        | M       | M       | User Defined Key                                    |
| UDFREF_62        | char(25)      | N          | N        | M       | M       | User Defined Reference                              |
| XDFINT_62        | int           | Y          | N        | N       | N       | Integer field for use by custom applications        |
| XDFFLT_62        | float         | Y          | N        | N       | N       | Floating point field for use by custom applications |
| XDFBOL_62        | char(1)       | Y          | N        | N       | N       | Boolean field for use by custom applications (Y, N) |
| XDFDTE_62        | smalldatetime | Y          | N        | N       | N       | Date field for use by custom applications           |
| XDFTXT_62        | char(100)     | Y          | N        | N       | N       | String field for use by custom applications         |
| CreatedBy        | varchar(100)  | Y          | N        | O       | O       | MAX User that created the record                    |
| CreationDate     | datetime      | Y          | N        | N       | N       | Date and time record was created                    |
| ModifiedBy       | varchar(100)  | Y          | N        | O       | O       | MAX User that last updated the record               |
| ModificationDate | datetime      | Y          | N        | N       | N       | Date and time record was last updated               |

#### 30.2. Keys

- **PK\_Customer\_Types (UNIQUE)**
  - CUSTYP\_62
- **key0 (UNIQUE)**
  - CUSTYP\_62
- **key1**
  - DESC\_62
- **key2**
  - UDFKEY\_62

## 31. DatabaseUpgrades

This table stores the history of all batch update scripts which have been run on this database. The most recently run script would indicate the current batch the database is running.

### 31.1. Fields

| Column Name    | Data Type   | Allow Null | Identity | ETL Add | ETL Upd | Comments  |
|----------------|-------------|------------|----------|---------|---------|---|
| ID             | bigint      | N          | Y        | N       | N       | Unique Identifier                                   |
| RunDate        | datetime    | Y          | N        | N       | N       | Date update was run                                 |
| ScriptFileName | varchar(50) | Y          | N        | N       | N       | Batch number of script being run                    |
| Success        | bit         | Y          | N        | N       | N       | Did script succeed (1=Success)                      |
| ExtraCol       | varchar(50) | Y          | N        | N       | N       | Batch of previous script which should have been run |

### 31.2. Keys

- **PK\_DatabaseUpgrades (UNIQUE)**
  - ID

## 32. DBVersion

There should only be one record in this table, it indicates the current batch number this database is running.

### 32.1. Fields

| Column Name      | Data Type     | Allow Null | Identity | ETL Add | ETL Upd | Comments                              |
|------------------|---------------|------------|----------|---------|---------|---------------------------------------|
| DBVerDate        | smalldatetime | N          | N        | N       | N       | Date/Time version was last updated    |
| DBVerNumber      | char(6)       | N          | N        | N       | N       | Database batch number                 |
| DBVerChanger     | char(24)      | N          | N        | N       | N       | User who ran the update               |
| DBVerNotes       | char(128)     | N          | N        | N       | N       | Notes                                 |
| MAXID            | bigint        | N          | Y        | N       | N       | Unique Identifier                     |
| CreatedBy        | varchar(100)  | Y          | N        | N       | N       | MAX User that created the record      |
| CreationDate     | datetime      | Y          | N        | N       | N       | Date and time record was created      |
| ModifiedBy       | varchar(100)  | Y          | N        | N       | N       | MAX User that last updated the record |
| ModificationDate | datetime      | Y          | N        | N       | N       | Date and time record was last updated |

### 32.2. Keys

- **PK\_DBVersion (UNIQUE)**
  - MAXID
- **key0**
  - DBVerDate

### 33. Defect\_Codes (MAX File ID: 91)

Master table for Defect Codes. Shop Floor Execution - Activity - Defect Codes.

#### 33.1. Fields

| Column Name      | Data Type    | Allow Null | Identity | ETL Add | ETL Upd | Comments                              |
|------------------|--------------|------------|----------|---------|---------|---------------------------------------|
| DEFECT_91        | char(4)      | N          | N        | N       | N       | Defect Code                           |
| DESCP_91         | char(25)     | N          | N        | N       | N       | Description                           |
| CURR_91          | char(3)      | N          | N        | N       | N       | Currency Code                         |
| MCOMP_91         | char(3)      | N          | N        | N       | N       | Multi-Company (Not currently used)    |
| MSITE_91         | char(3)      | N          | N        | N       | N       | Multi-Site (Not currently used)       |
| UDFKEY_91        | char(15)     | N          | N        | N       | N       | User Defined Key                      |
| UDFREF_91        | char(25)     | N          | N        | N       | N       | User Defined Reference                |
| MAXID            | bigint       | N          | Y        | N       | N       | Unique Identifier                     |
| CreatedBy        | varchar(100) | Y          | N        | N       | N       | MAX User that created the record      |
| CreationDate     | datetime     | Y          | N        | N       | N       | Date and time record was created      |
| ModifiedBy       | varchar(100) | Y          | N        | N       | N       | MAX User that last updated the record |
| ModificationDate | datetime     | Y          | N        | N       | N       | Date and time record was last updated |

#### 33.2. Keys

- **PK\_Defect\_Codes (UNIQUE)**
  - MAXID
- **key0**
  - DEFECT\_91
- **key1**
  - DEFECT\_91
  - CURR\_91
- **key2**
  - UDFKEY\_91

## 34. Document\_Link\_Mst (MAX File ID: 85)

### 34.1. Fields

| Column Name      | Data Type    | Allow Null | Identity | ETL Add | ETL Upd | Comments                              |
|------------------|--------------|------------|----------|---------|---------|---------------------------------------|
| TYPE_85          | char(6)      | N          | Y        | N       | N       | Type                                  |
| VALUE_85         | char(100)    | N          | Y        | N       | N       | Value                                 |
| PATH_85          | char(200)    | N          | Y        | N       | N       | Path                                  |
| FILLER_85        | char(50)     | Y          | N        | N       | N       | Legacy Filler field                   |
| CreatedBy        | varchar(100) | Y          | N        | N       | N       | MAX User that created the record      |
| CreationDate     | datetime     | Y          | N        | N       | N       | Date and time record was created      |
| ModifiedBy       | varchar(100) | Y          | N        | N       | N       | MAX User that last updated the record |
| ModificationDate | datetime     | Y          | N        | N       | N       | Date and time record was last updated |
| UDFKEY_85        | char(15)     | N          | N        |         |         |                                       |
| UDFREF_85        | char(25)     | N          | N        |         |         |                                       |

### 34.2. Keys

- **PK\_Document\_Link\_Mst (UNIQUE)**
  - TYPE\_85
  - VALUE\_85
  - PATH\_85
- **key0 (UNIQUE)**
  - TYPE\_85
  - VALUE\_85
  - PATH\_85

## 35. ECO\_Approvals

### 35.1. Fields

| Column Name | Data Type     | Allow Null | Identity | ETL Add | ETL Upd | Comments |
|-------------|---------------|------------|----------|---------|---------|----------|
| ApprovalID  | int           | N          | Y        | N       | N       |          |
| ECONumber   | int           | Y          | N        | N       | N       |          |
| UserID      | int           | Y          | N        | N       | N       |          |
| ActionID    | int           | Y          | N        | N       | N       |          |
| StatusID    | int           | Y          | N        | N       | N       |          |
| StatusDate  | smalldatetime | Y          | N        | N       | N       |          |
| History     | ntext         | Y          | N        | N       | N       |          |
| Memo        | ntext         | Y          | N        | N       | N       |          |
| DateCreated | smalldatetime | Y          | N        | N       | N       |          |
| Modified    | datetime      | Y          | N        | N       | N       |          |

### 35.2. Keys

- **PK\_ECO\_Approvals (UNIQUE)**
  - ApprovalID
- **IX\_ECO\_Approvals (UNIQUE)**
  - ECONumber
  - UserID
- **IX\_ECO\_Approvals\_1**
  - UserID

## 36. ECO\_BOMs

### 36.1. Fields

| Column Name      | Data Type     | Allow Null | Identity | ETL Add | ETL Upd | Comments |
|------------------|---------------|------------|----------|---------|---------|----------|
| ECOBOMID         | int           | N          | N        | N       | N       |          |
| ECONumber        | int           | N          | Y        | N       | N       |          |
| PARPRT_02        | nvarchar(30)  | N          | Y        | N       | N       |          |
| COMPRT_02        | nvarchar(30)  | N          | Y        | N       | N       |          |
| EFFDTE_02        | smalldatetime | Y          | N        | N       | N       |          |
| QTYPER_02        | float         | Y          | N        | N       | N       |          |
| QTYCDE_02        | int           | Y          | N        | N       | N       |          |
| LTOSET_02        | smallint      | Y          | N        | N       | N       |          |
| TYPCDE_02        | int           | Y          | N        | N       | N       |          |
| SCRAP_02         | smallint      | Y          | N        | N       | N       |          |
| ECN_02           | nvarchar(12)  | Y          | N        | N       | N       |          |
| ACTDTE_02        | smalldatetime | Y          | N        | N       | N       |          |
| ALTPRT_02        | nvarchar(30)  | Y          | N        | N       | N       |          |
| REFDES_02        | nvarchar(24)  | Y          | N        | N       | N       |          |
| MPNSTR_02        | bit           | N          | N        | N       | N       |          |
| UDFREF_02        | nvarchar(25)  | Y          | N        | N       | N       |          |
| UDFKEY_02        | nvarchar(15)  | Y          | N        | N       | N       |          |
| DateCreated      | smalldatetime | Y          | N        | N       | N       |          |
| DateReleased     | smalldatetime | Y          | N        | N       | N       |          |
| ActionID         | int           | Y          | N        | N       | N       |          |
| StatusID         | int           | Y          | N        | N       | N       |          |
| ResponsibilityID | int           | Y          | N        | N       | N       |          |
| Reason           | ntext         | Y          | N        | N       | N       |          |
| Impact           | ntext         | Y          | N        | N       | N       |          |
| Memo             | ntext         | Y          | N        | N       | N       |          |
| Cost             | money         | Y          | N        | N       | N       |          |
| Savings          | money         | Y          | N        | N       | N       |          |
| Modified         | datetime      | Y          | N        | N       | N       |          |

### 36.2. Keys

- **PK\_ECO\_BOMs (UNIQUE)**
  - ECONumber
  - PARPRT\_02
  - COMPRT\_02
- **IX\_ECO\_BOMs**
  - ECOBOMID



## 37. ECO\_BOMViewFieldDefs

### 37.1. Fields

| Column Name  | Data Type    | Allow Null | Identity | ETL Add | ETL Upd | Comments |
|--------------|--------------|------------|----------|---------|---------|----------|
| FieldDefId   | int          | N          | Y        | N       | N       |          |
| Desc         | nvarchar(50) | Y          | N        | N       | N       |          |
| Name         | nvarchar(40) | Y          | N        | N       | N       |          |
| Default      | bit          | N          | N        | N       | N       |          |
| Seq          | tinyint      | Y          | N        | N       | N       |          |
| DefListWidth | int          | Y          | N        | N       | N       |          |
| DefTreeWidth | int          | Y          | N        | N       | N       |          |
| Alignment    | tinyint      | Y          | N        | N       | N       |          |

### 37.2. Keys

- **PK\_ECO\_BOMViewFieldDefs (UNIQUE)**
  - FieldDefId
- **IX\_ECO\_BOMViewFieldDefs (UNIQUE)**
  - Seq

## 38. ECO\_CodesActionRequired

### 38.1. Fields

| Column Name | Data Type    | Allow Null | Identity | ETL Add | ETL Upd | Comments |
|-------------|--------------|------------|----------|---------|---------|----------|
| CodeID      | int          | N          | Y        | N       | N       |          |
| Desc1       | nvarchar(60) | Y          | N        | N       | N       |          |
| Desc2       | nvarchar(25) | Y          | N        | N       | N       |          |

### 38.2. Keys

- **PK\_ECO\_CodesActionRequired (UNIQUE)**
  - CodeID

## 39. ECO\_CodesApprovalStatus

### 39.1. Fields

| Column Name | Data Type    | Allow Null | Identity | ETL Add | ETL Upd | Comments |
|-------------|--------------|------------|----------|---------|---------|----------|
| CodeID      | int          | N          | Y        | N       | N       |          |
| Desc1       | nvarchar(60) | Y          | N        | N       | N       |          |
| Desc2       | nvarchar(25) | Y          | N        | N       | N       |          |

### 39.2. Keys

- **PK\_ECO\_CodesApprovalStatus (UNIQUE)**
  - CodeID

## 40. ECO\_CodesBOMQty

### 40.1. Fields

| Column Name | Data Type    | Allow Null | Identity | ETL Add | ETL Upd | Comments |
|-------------|--------------|------------|----------|---------|---------|----------|
| CodeID      | int          | N          | Y        | N       | N       |          |
| Desc1       | nvarchar(60) | Y          | N        | N       | N       |          |
| Desc2       | nvarchar(25) | Y          | N        | N       | N       |          |

### 40.2. Keys

- **PK\_ECO\_CodesBOMQty (UNIQUE)**
  - CodeID

## 41. ECO\_CodesBOMTypes

### 41.1. Fields

| Column Name | Data Type    | Allow Null | Identity | ETL Add | ETL Upd | Comments |
|-------------|--------------|------------|----------|---------|---------|----------|
| CodeID      | int          | N          | Y        | N       | N       |          |
| Desc1       | nvarchar(60) | Y          | N        | N       | N       |          |
| Desc2       | nvarchar(25) | Y          | N        | N       | N       |          |

### 41.2. Keys

- **PK\_ECO\_CodesBOMTypes (UNIQUE)**
  - CodeID

## 42. ECO\_CodesCostTypes

### 42.1. Fields

| Column Name | Data Type    | Allow Null | Identity | ETL Add | ETL Upd | Comments |
|-------------|--------------|------------|----------|---------|---------|----------|
| CodeID      | int          | N          | Y        | N       | N       |          |
| Desc1       | nvarchar(60) | Y          | N        | N       | N       |          |
| Desc2       | nvarchar(25) | Y          | N        | N       | N       |          |

### 42.2. Keys

- **PK\_ECO\_CodesCostTypes (UNIQUE)**
  - CodeID
- **IX\_ECO\_CodesCostTypes (UNIQUE)**
  - Desc1

## 43. ECO\_CodesCycleCount

### 43.1. Fields

| Column Name | Data Type    | Allow Null | Identity | ETL Add | ETL Upd | Comments |
|-------------|--------------|------------|----------|---------|---------|----------|
| CodeID      | int          | N          | Y        | N       | N       |          |
| Desc1       | nvarchar(50) | Y          | N        | N       | N       |          |
| Desc2       | nvarchar(50) | Y          | N        | N       | N       |          |

### 43.2. Keys

- **PK\_ECO\_CodesCycleCount (UNIQUE)**
  - CodeID

## 44. ECO\_CodesECOBomAction

### 44.1. Fields

| Column Name | Data Type    | Allow Null | Identity | ETL Add | ETL Upd | Comments |
|-------------|--------------|------------|----------|---------|---------|----------|
| CodeID      | int          | N          | Y        | N       | N       |          |
| Desc1       | nvarchar(60) | Y          | N        | N       | N       |          |
| Desc2       | nvarchar(25) | Y          | N        | N       | N       |          |

### 44.2. Keys

- **PK\_ECO\_CodesECOBomAction (UNIQUE)**
  - CodeID



## 45. ECO\_CodesECOCategory

### 45.1. Fields

| Column Name | Data Type    | Allow Null | Identity | ETL Add | ETL Upd | Comments |
|-------------|--------------|------------|----------|---------|---------|----------|
| CodeID      | int          | N          | Y        | N       | N       |          |
| Desc1       | nvarchar(60) | Y          | N        | N       | N       |          |
| Desc2       | nvarchar(25) | Y          | N        | N       | N       |          |

### 45.2. Keys

- **PK\_ECO\_CodesECOCategory (UNIQUE)**
  - CodeID

## 46. ECO\_CodesECOMemoTitles

### 46.1. Fields

| Column Name | Data Type    | Allow Null | Identity | ETL Add | ETL Upd | Comments |
|-------------|--------------|------------|----------|---------|---------|----------|
| CodeID      | int          | N          | Y        | N       | N       |          |
| Desc1       | nvarchar(60) | Y          | N        | N       | N       |          |
| Desc2       | nvarchar(25) | Y          | N        | N       | N       |          |

### 46.2. Keys

- **PK\_ECO\_CodesECOMemoTitles (UNIQUE)**
  - CodeID

## 47. ECO\_CodesECOPartAction

### 47.1. Fields

| Column Name | Data Type    | Allow Null | Identity | ETL Add | ETL Upd | Comments |
|-------------|--------------|------------|----------|---------|---------|----------|
| CodeID      | int          | N          | Y        | N       | N       |          |
| Desc1       | nvarchar(60) | Y          | N        | N       | N       |          |
| Desc2       | nvarchar(25) | Y          | N        | N       | N       |          |

### 47.2. Keys

- **PK\_ECO\_CodesECOPartAction (UNIQUE)**
  - CodeID

## 48. ECO\_CodesECOPriority

### 48.1. Fields

| Column Name | Data Type    | Allow Null | Identity | ETL Add | ETL Upd | Comments |
|-------------|--------------|------------|----------|---------|---------|----------|
| CodeID      | int          | N          | Y        | N       | N       |          |
| Desc1       | nvarchar(60) | Y          | N        | N       | N       |          |
| Desc2       | nvarchar(25) | Y          | N        | N       | N       |          |

### 48.2. Keys

- **PK\_ECO\_CodesECOPriority (UNIQUE)**
  - CodeID

## 49. ECO\_CodesECOStatus

### 49.1. Fields

| Column Name | Data Type    | Allow Null | Identity | ETL Add | ETL Upd | Comments |
|-------------|--------------|------------|----------|---------|---------|----------|
| CodeID      | int          | N          | Y        | N       | N       |          |
| Desc1       | nvarchar(60) | Y          | N        | N       | N       |          |
| Desc2       | nvarchar(25) | Y          | N        | N       | N       |          |

### 49.2. Keys

- **PK\_ECO\_CodesECOStatus (UNIQUE)**
  - CodeID

## 50. ECO\_CodesECOTypes

### 50.1. Fields

| Column Name | Data Type    | Allow Null | Identity | ETL Add | ETL Upd | Comments |
|-------------|--------------|------------|----------|---------|---------|----------|
| CodeID      | int          | N          | Y        | N       | N       |          |
| Desc1       | nvarchar(60) | Y          | N        | N       | N       |          |
| Desc2       | nvarchar(25) | Y          | N        | N       | N       |          |

### 50.2. Keys

- **PK\_ECO\_CodesECOTypes (UNIQUE)**
  - CodeID

## 51. ECO\_CodesECRStatus

### 51.1. Fields

| Column Name | Data Type    | Allow Null | Identity | ETL Add | ETL Upd | Comments |
|-------------|--------------|------------|----------|---------|---------|----------|
| CodeID      | int          | N          | Y        | N       | N       |          |
| Desc1       | nvarchar(60) | Y          | N        | N       | N       |          |
| Desc2       | nvarchar(25) | Y          | N        | N       | N       |          |

### 51.2. Keys

- **PK\_ECO\_CodesECRStatus (UNIQUE)**
  - CodeID

## 52. ECO\_CodesEngStatus

### 52.1. Fields

| Column Name | Data Type    | Allow Null | Identity | ETL Add | ETL Upd | Comments |
|-------------|--------------|------------|----------|---------|---------|----------|
| CodeID      | int          | N          | Y        | N       | N       |          |
| Desc1       | nvarchar(60) | Y          | N        | N       | N       |          |
| Desc2       | nvarchar(25) | Y          | N        | N       | N       |          |

### 52.2. Keys

- **PK\_ECO\_CodesEngStatus (UNIQUE)**
  - CodeID
- **IX\_ECO\_CodesEngStatus (UNIQUE)**
  - Desc1



## 53. ECO\_CodesHoursStatus

### 53.1. Fields

| Column Name | Data Type    | Allow Null | Identity | ETL Add | ETL Upd | Comments |
|-------------|--------------|------------|----------|---------|---------|----------|
| CodeID      | int          | N          | Y        | N       | N       |          |
| Desc1       | nvarchar(60) | Y          | N        | N       | N       |          |
| Desc2       | nvarchar(25) | Y          | N        | N       | N       |          |

### 53.2. Keys

- **PK\_ECO\_CodesHoursStatus (UNIQUE)**
  - CodeID

## 54. ECO\_CodesOrderPolicy

### 54.1. Fields

| Column Name | Data Type    | Allow Null | Identity | ETL Add | ETL Upd | Comments |
|-------------|--------------|------------|----------|---------|---------|----------|
| CodeID      | int          | N          | Y        | N       | N       |          |
| Desc1       | nvarchar(60) | Y          | N        | N       | N       |          |
| Desc2       | nvarchar(25) | Y          | N        | N       | N       |          |

### 54.2. Keys

- **PK\_ECO\_CodesOrderPolicy (UNIQUE)**
  - CodeID

## 55. ECO\_CodesParentTypes

### 55.1. Fields

| Column Name | Data Type    | Allow Null | Identity | ETL Add | ETL Upd | Comments |
|-------------|--------------|------------|----------|---------|---------|----------|
| CodeID      | int          | N          | Y        | N       | N       |          |
| Desc1       | nvarchar(60) | Y          | N        | N       | N       |          |
| Desc2       | nvarchar(25) | Y          | N        | N       | N       |          |

### 55.2. Keys

- **PK\_ECO\_CodesParentTypes (UNIQUE)**
  - CodeID

## 56. ECO\_CodesPartDocStatus

### 56.1. Fields

| Column Name | Data Type    | Allow Null | Identity | ETL Add | ETL Upd | Comments |
|-------------|--------------|------------|----------|---------|---------|----------|
| CodeID      | int          | N          | Y        | N       | N       |          |
| Desc1       | nvarchar(60) | Y          | N        | N       | N       |          |
| Desc2       | nvarchar(25) | Y          | N        | N       | N       |          |

### 56.2. Keys

- **PK\_ECO\_CodesPartDocStatus (UNIQUE)**
  - CodeID

## 57. ECO\_CodesPartTypes

### 57.1. Fields

| Column Name | Data Type    | Allow Null | Identity | ETL Add | ETL Upd | Comments |
|-------------|--------------|------------|----------|---------|---------|----------|
| CodeID      | int          | N          | Y        | N       | N       |          |
| Desc1       | nvarchar(60) | Y          | N        | N       | N       |          |
| Desc2       | nvarchar(25) | Y          | N        | N       | N       |          |

### 57.2. Keys

- **PK\_ECO\_CodesPartTypes (UNIQUE)**
  - CodeID
- **IX\_ECO\_CodesPartTypes (UNIQUE)**
  - Desc1

## 58. ECO\_CodesPhase

### 58.1. Fields

| Column Name | Data Type    | Allow Null | Identity | ETL Add | ETL Upd | Comments |
|-------------|--------------|------------|----------|---------|---------|----------|
| CodeID      | int          | N          | Y        | N       | N       |          |
| Desc1       | nvarchar(60) | Y          | N        | N       | N       |          |
| Desc2       | nvarchar(25) | Y          | N        | N       | N       |          |

### 58.2. Keys

- **PK\_ECO\_CodesPhase (UNIQUE)**
  - CodeID

## 59. ECO\_CodesProduct

### 59.1. Fields

| Column Name | Data Type    | Allow Null | Identity | ETL Add | ETL Upd | Comments |
|-------------|--------------|------------|----------|---------|---------|----------|
| CodeID      | int          | N          | Y        | N       | N       |          |
| Desc1       | nvarchar(60) | Y          | N        | N       | N       |          |
| Desc2       | nvarchar(25) | Y          | N        | N       | N       |          |

### 59.2. Keys

- **PK\_ECO\_CodesProduct (UNIQUE)**
  - CodeID

## 60. ECO\_CodesProjectCategory

### 60.1. Fields

| Column Name | Data Type    | Allow Null | Identity | ETL Add | ETL Upd | Comments |
|-------------|--------------|------------|----------|---------|---------|----------|
| CodeID      | int          | N          | Y        | N       | N       |          |
| Desc1       | nvarchar(60) | Y          | N        | N       | N       |          |
| Desc2       | nvarchar(25) | Y          | N        | N       | N       |          |

### 60.2. Keys

- **PK\_ECO\_CodesProjectCategory (UNIQUE)**
  - CodeID



## 61. ECO\_CodesProjectStatus

### 61.1. Fields

| Column Name | Data Type    | Allow Null | Identity | ETL Add | ETL Upd | Comments |
|-------------|--------------|------------|----------|---------|---------|----------|
| CodeID      | int          | N          | Y        | N       | N       |          |
| Desc1       | nvarchar(60) | Y          | N        | N       | N       |          |
| Desc2       | nvarchar(25) | Y          | N        | N       | N       |          |

### 61.2. Keys

- **PK\_ECO\_CodesProjectStatus (UNIQUE)**
  - CodeID

## 62. ECO\_CodesProjectTypes

### 62.1. Fields

| Column Name | Data Type    | Allow Null | Identity | ETL Add | ETL Upd | Comments |
|-------------|--------------|------------|----------|---------|---------|----------|
| CodeID      | int          | N          | Y        | N       | N       |          |
| Desc1       | nvarchar(60) | Y          | N        | N       | N       |          |
| Desc2       | nvarchar(25) | Y          | N        | N       | N       |          |

### 62.2. Keys

- **PK\_ECO\_CodesProjectTypes (UNIQUE)**
  - CodeID

## 63. ECO\_CodesRoutingOprTypes

### 63.1. Fields

| Column Name | Data Type    | Allow Null | Identity | ETL Add | ETL Upd | Comments |
|-------------|--------------|------------|----------|---------|---------|----------|
| CodeID      | int          | N          | Y        | N       | N       |          |
| Desc1       | nvarchar(60) | Y          | N        | N       | N       |          |
| Desc2       | nvarchar(25) | Y          | N        | N       | N       |          |

### 63.2. Keys

- **PK\_ECO\_CodesRoutingOprTypes (UNIQUE)**
  - CodeID

## 64. ECO\_CodesRoutingSetupTypes

### 64.1. Fields

| Column Name | Data Type    | Allow Null | Identity | ETL Add | ETL Upd | Comments |
|-------------|--------------|------------|----------|---------|---------|----------|
| CodeID      | int          | N          | Y        | N       | N       |          |
| Desc1       | nvarchar(60) | Y          | N        | N       | N       |          |
| Desc2       | nvarchar(25) | Y          | N        | N       | N       |          |

### 64.2. Keys

- **PK\_ECO\_CodesRoutingSetupTypes (UNIQUE)**
  - CodeID

## 65. ECO\_CodesRoutingStdTypes

### 65.1. Fields

| Column Name | Data Type    | Allow Null | Identity | ETL Add | ETL Upd | Comments |
|-------------|--------------|------------|----------|---------|---------|----------|
| CodeID      | int          | N          | Y        | N       | N       |          |
| Desc1       | nvarchar(60) | Y          | N        | N       | N       |          |
| Desc2       | nvarchar(25) | Y          | N        | N       | N       |          |

### 65.2. Keys

- **PK\_ECO\_CodesRoutingStdTypes (UNIQUE)**
  - CodeID

## 66. ECO\_CodesSchdFlag

### 66.1. Fields

| Column Name | Data Type    | Allow Null | Identity | ETL Add | ETL Upd | Comments |
|-------------|--------------|------------|----------|---------|---------|----------|
| CodeID      | int          | N          | Y        | N       | N       |          |
| Desc1       | nvarchar(50) | Y          | N        | N       | N       |          |
| Desc2       | nvarchar(50) | Y          | N        | N       | N       |          |

### 66.2. Keys

- **PK\_ECO\_CodesSchdFlag (UNIQUE)**
  - CodeID

## 67. ECO\_CodesUOM

### 67.1. Fields

| Column Name | Data Type    | Allow Null | Identity | ETL Add | ETL Upd | Comments |
|-------------|--------------|------------|----------|---------|---------|----------|
| CodeID      | int          | N          | Y        | N       | N       |          |
| Desc1       | nvarchar(60) | Y          | N        | N       | N       |          |
| Desc2       | nvarchar(25) | Y          | N        | N       | N       |          |

### 67.2. Keys

- **PK\_ECO\_CodesUOM (UNIQUE)**
  - CodeID
- **IX\_ECO\_CodesUOM (UNIQUE)**
  - Desc1

## 68. ECO\_CodeTypes

### 68.1. Fields

| Column Name     | Data Type    | Allow Null | Identity | ETL Add | ETL Upd | Comments |
|-----------------|--------------|------------|----------|---------|---------|----------|
| CodeTypeID      | int          | N          | Y        | N       | N       |          |
| TableName       | nvarchar(50) | Y          | N        | N       | N       |          |
| CodeName        | nvarchar(50) | Y          | N        | N       | N       |          |
| DefaultValue    | int          | Y          | N        | N       | N       |          |
| TripValue       | int          | Y          | N        | N       | N       |          |
| TripDescription | nvarchar(50) | Y          | N        | N       | N       |          |
| UserDefined     | bit          | N          | N        | N       | N       |          |
| MaxCount        | smallint     | Y          | N        | N       | N       |          |
| CodeIDName      | nvarchar(50) | Y          | N        | N       | N       |          |
| Desc1Name       | nvarchar(50) | Y          | N        | N       | N       |          |
| Desc2Name       | nvarchar(50) | Y          | N        | N       | N       |          |

### 68.2. Keys

- **PK\_ECO\_CodeTypes (UNIQUE)**
  - CodeTypeID



## 69. ECO\_Database\_changes

### 69.1. Fields

| Column Name | Data Type    | Allow Null | Identity | ETL Add | ETL Upd | Comments |
|-------------|--------------|------------|----------|---------|---------|----------|
| Change      | int          | N          | Y        | N       | N       |          |
| Table       | nvarchar(50) | Y          | N        | N       | N       |          |
| Field       | nvarchar(50) | Y          | N        | N       | N       |          |
| Description | ntext        | Y          | N        | N       | N       |          |

### 69.2. Keys

- **PK\_ECO\_Database\_changes (UNIQUE)**
  - Change

## 70. ECO\_Documents

### 70.1. Fields

| Column Name      | Data Type     | Allow Null | Identity | ETL Add | ETL Upd | Comments |
|------------------|---------------|------------|----------|---------|---------|----------|
| DocumentID       | int           | N          | Y        | N       | N       |          |
| DocTypeID        | int           | Y          | N        | N       | N       |          |
| PartID           | nvarchar(30)  | Y          | N        | N       | N       |          |
| Revision         | nvarchar(3)   | Y          | N        | N       | N       |          |
| ECONumber        | float         | Y          | N        | N       | N       |          |
| FileName         | nvarchar(50)  | Y          | N        | N       | N       |          |
| StatusID         | int           | Y          | N        | N       | N       |          |
| ResponsibilityID | int           | Y          | N        | N       | N       |          |
| Drawing Size     | nvarchar(15)  | Y          | N        | N       | N       |          |
| Minimum Revision | nvarchar(3)   | Y          | N        | N       | N       |          |
| Location         | nvarchar(50)  | Y          | N        | N       | N       |          |
| Document Number  | nvarchar(50)  | Y          | N        | N       | N       |          |
| Title            | nvarchar(100) | Y          | N        | N       | N       |          |
| Memo             | ntext         | Y          | N        | N       | N       |          |
| Date Created     | smalldatetime | Y          | N        | N       | N       |          |
| Modified         | datetime      | Y          | N        | N       | N       |          |

### 70.2. Keys

- **PK\_ECO\_Documents (UNIQUE)**
  - DocumentID
- **IX\_ECO\_Documents**
  - DocumentID
- **IX\_ECO\_Documents\_1**
  - ECONumber

## 71. ECO\_DocumentTypes

### 71.1. Fields

| Column Name       | Data Type     | Allow Null | Identity | ETL Add | ETL Upd | Comments |
|-------------------|---------------|------------|----------|---------|---------|----------|
| DocTypeID         | int           | N          | Y        | N       | N       |          |
| Description       | nvarchar(50)  | Y          | N        | N       | N       |          |
| Viewer EXE        | nvarchar(255) | Y          | N        | N       | N       |          |
| Editor EXE        | nvarchar(255) | Y          | N        | N       | N       |          |
| Active Directory  | nvarchar(255) | Y          | N        | N       | N       |          |
| Memo              | ntext         | Y          | N        | N       | N       |          |
| Date Created      | smalldatetime | Y          | N        | N       | N       |          |
| Pending Directory | nvarchar(255) | Y          | N        | N       | N       |          |
| Archive Directory | nvarchar(255) | Y          | N        | N       | N       |          |
| Red Line Suffix   | nvarchar(10)  | Y          | N        | N       | N       |          |
| Modified          | datetime      | Y          | N        | N       | N       |          |
| Redline Directory | nvarchar(255) | Y          | N        | N       | N       |          |

### 71.2. Keys

- **PK\_ECO\_DocumentTypes (UNIQUE)**
  - DocTypeID

## 72. ECO\_ECO

### 72.1. Fields

| Column Name      | Data Type     | Allow Null | Identity | ETL Add | ETL Upd | Comments |
|------------------|---------------|------------|----------|---------|---------|----------|
| ECONumber        | int           | N          | Y        | N       | N       |          |
| ProjectID        | int           | Y          | N        | N       | N       |          |
| DateCreated      | smalldatetime | Y          | N        | N       | N       |          |
| DateReleased     | smalldatetime | Y          | N        | N       | N       |          |
| StatusID         | int           | N          | N        | N       | N       |          |
| PhaseID          | int           | Y          | N        | N       | N       |          |
| OriginatorID     | int           | Y          | N        | N       | N       |          |
| ResponsibilityID | int           | Y          | N        | N       | N       |          |
| Title            | nvarchar(100) | N          | N        | N       | N       |          |
| TypeID           | int           | Y          | N        | N       | N       |          |
| CategoryID       | int           | Y          | N        | N       | N       |          |
| ProductID        | int           | Y          | N        | N       | N       |          |
| Cost             | money         | Y          | N        | N       | N       |          |
| Savings          | money         | Y          | N        | N       | N       |          |
| Memo1            | ntext         | Y          | N        | N       | N       |          |
| Memo2            | ntext         | Y          | N        | N       | N       |          |
| Memo3            | ntext         | Y          | N        | N       | N       |          |
| Memo4            | ntext         | Y          | N        | N       | N       |          |
| Memo5            | ntext         | Y          | N        | N       | N       |          |
| Memo6            | ntext         | Y          | N        | N       | N       |          |
| ECRNumber        | int           | Y          | N        | N       | N       |          |
| EffectiveDate    | smalldatetime | Y          | N        | N       | N       |          |
| PriorityID       | int           | Y          | N        | N       | N       |          |
| MAXUpdated       | bit           | N          | N        | N       | N       |          |
| Distribution     | ntext         | Y          | N        | N       | N       |          |
| Modified         | datetime      | Y          | N        | N       | N       |          |
| ScheduledRelease | smalldatetime | Y          | N        | N       | N       |          |

### 72.2. Keys

- **PK\_ECO (UNIQUE)**
  - ECONumber
- **IX\_ECO**
  - CategoryID
- **IX\_ECO\_1**
  - PriorityID
- **IX\_ECO\_2**
  - ProjectID
- **IX\_ECO\_3**
  - ResponsibilityID

- **IX\_ECO\_4**
  - StatusID
- **IX\_ECO\_5**
  - Title

## 73. ECO\_ECODocuments

### 73.1. Fields

| Column Name      | Data Type     | Allow Null | Identity | ETL Add | ETL Upd | Comments |
|------------------|---------------|------------|----------|---------|---------|----------|
| ECODocID         | int           | N          | N        | N       | N       |          |
| ECONumber        | int           | Y          | N        | N       | N       |          |
| DocumentID       | int           | Y          | N        | N       | N       |          |
| Revision         | nvarchar(3)   | Y          | N        | N       | N       |          |
| Drawing Size     | nvarchar(15)  | Y          | N        | N       | N       |          |
| DateCreated      | smalldatetime | Y          | N        | N       | N       |          |
| DateReleased     | smalldatetime | Y          | N        | N       | N       |          |
| ActionID         | int           | Y          | N        | N       | N       |          |
| StatusID         | int           | Y          | N        | N       | N       |          |
| ResponsibilityID | int           | Y          | N        | N       | N       |          |
| Reason           | ntext         | Y          | N        | N       | N       |          |
| Impact           | ntext         | Y          | N        | N       | N       |          |
| Memo             | ntext         | Y          | N        | N       | N       |          |
| Cost             | money         | Y          | N        | N       | N       |          |
| Savings          | money         | Y          | N        | N       | N       |          |
| Modified         | datetime      | Y          | N        | N       | N       |          |

## 74. ECO\_ECR

### 74.1. Fields

| Column Name      | Data Type     | Allow Null | Identity | ETL Add | ETL Upd | Comments |
|------------------|---------------|------------|----------|---------|---------|----------|
| ECRNumber        | int           | N          | Y        | N       | N       |          |
| DateCreated      | smalldatetime | Y          | N        | N       | N       |          |
| DateReleased     | smalldatetime | Y          | N        | N       | N       |          |
| StatusID         | int           | N          | N        | N       | N       |          |
| OriginatorID     | int           | Y          | N        | N       | N       |          |
| ResponsibilityID | int           | Y          | N        | N       | N       |          |
| Title            | nvarchar(100) | N          | N        | N       | N       |          |
| TypeID           | int           | Y          | N        | N       | N       |          |
| CategoryID       | int           | Y          | N        | N       | N       |          |
| ProductID        | int           | Y          | N        | N       | N       |          |
| Cost             | money         | Y          | N        | N       | N       |          |
| Savings          | money         | Y          | N        | N       | N       |          |
| Memo1            | ntext         | Y          | N        | N       | N       |          |
| Memo2            | ntext         | Y          | N        | N       | N       |          |
| Memo3            | ntext         | Y          | N        | N       | N       |          |
| Memo4            | ntext         | Y          | N        | N       | N       |          |
| Memo5            | ntext         | Y          | N        | N       | N       |          |
| Memo6            | ntext         | Y          | N        | N       | N       |          |
| Distribution     | ntext         | Y          | N        | N       | N       |          |
| Modified         | datetime      | Y          | N        | N       | N       |          |

### 74.2. Keys

- **PK\_ECO\_ECR (UNIQUE)**
  - ECRNumber
- **IX\_ECO\_ECR (UNIQUE)**
  - Title

## 75. ECO\_Hours

### 75.1. Fields

| Column Name  | Data Type | Allow Null | Identity | ETL Add | ETL Upd | Comments |
|--------------|-----------|------------|----------|---------|---------|----------|
| HourID       | int       | N          | Y        | N       | N       |          |
| ParentID     | int       | Y          | N        | N       | N       |          |
| ParentTypeID | int       | Y          | N        | N       | N       |          |
| ChargedToID  | int       | Y          | N        | N       | N       |          |
| Date         | datetime  | Y          | N        | N       | N       |          |
| Hours        | real      | Y          | N        | N       | N       |          |
| DateCreated  | datetime  | Y          | N        | N       | N       |          |
| StatusID     | int       | Y          | N        | N       | N       |          |
| Memo         | ntext     | Y          | N        | N       | N       |          |
| Modified     | datetime  | Y          | N        | N       | N       |          |

### 75.2. Keys

- **PK\_ECO\_Hours (UNIQUE)**
  - HourID
- **IX\_ECO\_Hours (UNIQUE)**
  - ParentTypeID
  - ParentID
  - ChargedToID
  - Date



## 76. ECO\_MailRecips

### 76.1. Fields

| Column Name  | Data Type     | Allow Null | Identity | ETL Add | ETL Upd | Comments |
|--------------|---------------|------------|----------|---------|---------|----------|
| MailRecipID  | int           | N          | Y        | N       | N       |          |
| ParentTypeID | int           | Y          | N        | N       | N       |          |
| ParentID     | int           | Y          | N        | N       | N       |          |
| DisplayName  | nvarchar(50)  | Y          | N        | N       | N       |          |
| Address      | nvarchar(100) | Y          | N        | N       | N       |          |
| RecipType    | smallint      | Y          | N        | N       | N       |          |

### 76.2. Keys

- **PK\_ECO\_MailRecips (UNIQUE)**
  - MailRecipID
- **IX\_ECO\_MailRecips**
  - ParentID

## 77. ECO\_MAX\_Part\_Defaults

### 77.1. Fields

| Column Name | Data Type    | Allow Null | Identity | ETL Add | ETL Upd | Comments |
|-------------|--------------|------------|----------|---------|---------|----------|
| Counter     | int          | N          | Y        | N       | N       |          |
| COM_CODE    | nvarchar(10) | Y          | N        | N       | N       |          |
| TYPE_01     | int          | Y          | N        | M       | M       |          |
| CLSCDE_01   | nvarchar(1)  | Y          | N        | N       | N       |          |
| PLANID_01   | nvarchar(3)  | Y          | N        | N       | N       |          |
| LLC_01      | real         | Y          | N        | M       | M       |          |
| PMDES1_01   | nvarchar(60) | Y          | N        | N       | N       |          |
| PMDES2_01   | nvarchar(60) | Y          | N        | N       | N       |          |
| BOMUOM_01   | int          | Y          | N        | N       | N       |          |
| STAENG_01   | int          | Y          | N        | N       | N       |          |
| STAACT_01   | nvarchar(1)  | Y          | N        | N       | N       |          |
| FRMPLN_01   | nvarchar(1)  | Y          | N        | N       | N       |          |
| PRDDTE_01   | nvarchar(6)  | Y          | N        | N       | N       |          |
| OBSDTE_01   | nvarchar(6)  | Y          | N        | N       | N       |          |
| WGTDEM_01   | int          | Y          | N        | N       | N       |          |
| WGT_01      | float        | Y          | N        | N       | N       |          |
| EXCDTE_01   | nvarchar(6)  | Y          | N        | N       | N       |          |
| EXCFLG_01   | nvarchar(1)  | Y          | N        | N       | N       |          |
| DRANUM_01   | nvarchar(15) | Y          | N        | N       | N       |          |
| DELSTK_01   | nvarchar(8)  | Y          | N        | M       | M       |          |
| CYCCDE_01   | int          | Y          | N        | N       | N       |          |
| CYCDTE_01   | nvarchar(6)  | Y          | N        | N       | N       |          |
| CYCNUM_01   | real         | Y          | N        | N       | N       |          |
| CYCPER_01   | real         | Y          | N        | N       | N       |          |
| CYCDOL_01   | real         | Y          | N        | N       | N       |          |
| CYCOOT_01   | real         | Y          | N        | N       | N       |          |
| ORDPOL_01   | int          | Y          | N        | N       | N       |          |
| YIELD_01    | real         | Y          | N        | N       | N       |          |
| TNXDTE_01   | nvarchar(6)  | Y          | N        | N       | N       |          |
| ROP_01      | float        | Y          | N        | N       | N       |          |
| ROQ_01      | float        | Y          | N        | N       | N       |          |
| SAFSTK_01   | float        | Y          | N        | N       | N       |          |
| MINQTY_01   | float        | Y          | N        | N       | N       |          |
| MAXQTY_01   | float        | Y          | N        | N       | N       |          |
| MULQTY_01   | float        | Y          | N        | N       | N       |          |
| AVEQTY_01   | float        | Y          | N        | N       | N       |          |
| MFGLT_01    | smallint     | Y          | N        | N       | N       |          |
| MFGPIC_01   | smallint     | Y          | N        | N       | N       |          |

| Column Name | Data Type    | Allow Null | Identity | ETL Add | ETL Upd | Comments |
|-------------|--------------|------------|----------|---------|---------|----------|
| MFGOPR_01   | smallint     | Y          | N        | N       | N       |          |
| MFGSTK_01   | smallint     | Y          | N        | N       | N       |          |
| PURLT_01    | smallint     | Y          | N        | N       | N       |          |
| PURPIC_01   | smallint     | Y          | N        | N       | N       |          |
| PUOPR_01    | smallint     | Y          | N        | N       | N       |          |
| PURSTK_01   | smallint     | Y          | N        | N       | N       |          |
| PRICE_01    | float        | Y          | N        | N       | N       |          |
| COST_01     | float        | Y          | N        | N       | N       |          |
| CSTTYP_01   | int          | Y          | N        | N       | N       |          |
| CSTDTE_01   | nvarchar(6)  | Y          | N        | N       | N       |          |
| CSTUOM_01   | int          | Y          | N        | N       | N       |          |
| CSTCNV_01   | float        | Y          | N        | N       | N       |          |
| MATL_01     | float        | Y          | N        | N       | N       |          |
| LABOR_01    | float        | Y          | N        | N       | N       |          |
| VOH_01      | float        | Y          | N        | N       | N       |          |
| FOH_01      | float        | Y          | N        | N       | N       |          |
| HRS_01      | float        | Y          | N        | N       | N       |          |
| PURUOM_01   | int          | Y          | N        | N       | N       |          |
| SCRAP_01    | smallint     | Y          | N        | N       | N       |          |
| BUYER_01    | nvarchar(3)  | Y          | N        | N       | N       |          |
| SCHCDE_01   | nvarchar(1)  | Y          | N        | N       | N       |          |
| ACTTYP_01   | nvarchar(3)  | Y          | N        | N       | N       |          |
| SCHFLG_01   | nvarchar(1)  | Y          | N        | N       | N       |          |
| MPNFLG_01   | nvarchar(1)  | Y          | N        | N       | N       |          |
| MATLXY_01   | float        | Y          | N        | N       | N       |          |
| LOTTRK_01   | nvarchar(1)  | Y          | N        | N       | N       |          |
| MULREC_01   | nvarchar(1)  | Y          | N        | N       | N       |          |
| SERTRK_01   | nvarchar(1)  | Y          | N        | N       | N       |          |
| LOTSFC_01   | nvarchar(1)  | Y          | N        | N       | N       |          |
| SHLIFE_01   | real         | Y          | N        | N       | N       |          |
| SUBCST_01   | float        | Y          | N        | N       | N       |          |
| PERDAY_01   | smallint     | Y          | N        | N       | N       |          |
| Prefix      | nvarchar(10) | Y          | N        | N       | N       |          |
| Modified    | datetime     | Y          | N        | N       | N       |          |

## 77.2. Keys

- **PK\_ECO\_MAX\_Part\_Defaults (UNIQUE)**
  - Counter
- **IX\_ECO\_MAX\_Part\_Defaults**
  - COM\_CODE

## 78. ECO\_Memos

### 78.1. Fields

| Column Name  | Data Type     | Allow Null | Identity | ETL Add | ETL Upd | Comments |
|--------------|---------------|------------|----------|---------|---------|----------|
| MemorID      | int           | N          | Y        | N       | N       |          |
| ParentTypeID | int           | Y          | N        | N       | N       |          |
| ParentID     | int           | Y          | N        | N       | N       |          |
| Text         | ntext         | Y          | N        | N       | N       |          |
| Date         | smalldatetime | Y          | N        | N       | N       |          |
| UserID       | int           | Y          | N        | N       | N       |          |

### 78.2. Keys

- **PK\_ECO\_Memos (UNIQUE)**
  - MemorID
- **IX\_ECO\_Memos**
  - ParentTypeID
  - ParentID

## 79. ECO\_Parts

### 79.1. Fields

| Column Name      | Data Type     | Allow Null | Identity | ETL Add | ETL Upd | Comments |
|------------------|---------------|------------|----------|---------|---------|----------|
| ECOPartID        | int           | N          | N        | N       | N       |          |
| ECONumber        | int           | N          | Y        | N       | N       |          |
| PartID           | nvarchar(30)  | N          | Y        | N       | N       |          |
| DateCreated      | smalldatetime | Y          | N        | N       | N       |          |
| DateReleased     | smalldatetime | Y          | N        | N       | N       |          |
| ActionID         | int           | Y          | N        | N       | N       |          |
| StatusID         | int           | Y          | N        | N       | N       |          |
| ResponsibilityID | int           | Y          | N        | N       | N       |          |
| Reason           | ntext         | Y          | N        | N       | N       |          |
| Impact           | ntext         | Y          | N        | N       | N       |          |
| Memo             | ntext         | Y          | N        | N       | N       |          |
| Cost             | money         | Y          | N        | N       | N       |          |
| Savings          | money         | Y          | N        | N       | N       |          |
| Change BOMs      | bit           | N          | N        | N       | N       |          |
| Change Documents | bit           | N          | N        | N       | N       |          |
| Change Parts     | bit           | N          | N        | N       | N       |          |
| Revision         | nvarchar(3)   | Y          | N        | N       | N       |          |
| RevUpdated       | bit           | N          | N        | N       | N       |          |
| PartTypeID       | int           | Y          | N        | N       | N       |          |
| Modified         | datetime      | Y          | N        | N       | N       |          |

### 79.2. Keys

- **PK\_ECO\_Parts (UNIQUE)**
  - ECONumber
  - PartID
- **IX\_ECO\_Parts (UNIQUE)**
  - ECOPartID

## 80. ECO\_Projects

### 80.1. Fields

| Column Name      | Data Type     | Allow Null | Identity | ETL Add | ETL Upd | Comments |
|------------------|---------------|------------|----------|---------|---------|----------|
| ProjectID        | int           | N          | Y        | N       | N       |          |
| Title            | nvarchar(100) | Y          | N        | N       | N       |          |
| StatusID         | int           | Y          | N        | N       | N       |          |
| PhaseID          | int           | Y          | N        | N       | N       |          |
| TypeID           | int           | Y          | N        | N       | N       |          |
| CategoryID       | int           | Y          | N        | N       | N       |          |
| ProductID        | int           | Y          | N        | N       | N       |          |
| Account Number   | nvarchar(159) | Y          | N        | N       | N       |          |
| ResponsibilityID | int           | Y          | N        | N       | N       |          |
| ApprovedByID     | int           | Y          | N        | N       | N       |          |
| Budget Hours     | float         | Y          | N        | N       | N       |          |
| Budget Value     | money         | Y          | N        | N       | N       |          |
| Actual Hours     | float         | Y          | N        | N       | N       |          |
| Actual Value     | money         | Y          | N        | N       | N       |          |
| Memo             | ntext         | Y          | N        | N       | N       |          |
| Date Created     | datetime      | Y          | N        | N       | N       |          |
| Modified         | datetime      | Y          | N        | N       | N       |          |

### 80.2. Keys

- **PK\_ECO\_Projects (UNIQUE)**
  - ProjectID
- **IX\_ECO\_Projects**
  - Date Created
- **IX\_ECO\_Projects\_1**
  - ResponsibilityID
- **IX\_ECO\_Projects\_2**
  - Title

## 81. ECO\_Routings

### 81.1. Fields

| Column Name      | Data Type     | Allow Null | Identity | ETL Add | ETL Upd | Comments                           |
|------------------|---------------|------------|----------|---------|---------|------------------------------------|
| ECORoutingID     | int           | N          | N        | N       | N       |                                    |
| ECONumber        | int           | N          | Y        | N       | N       |                                    |
| PRTNUM_12        | nvarchar(30)  | N          | Y        | N       | N       |                                    |
| OPRSEQ_12        | nvarchar(4)   | N          | Y        | N       | N       |                                    |
| OPRID_12         | nvarchar(4)   | Y          | N        | N       | N       |                                    |
| WRKCTR_12        | nvarchar(5)   | Y          | N        | N       | N       |                                    |
| OPRDES_12        | nvarchar(25)  | Y          | N        | N       | N       |                                    |
| RUNTIM_12        | float         | Y          | N        | N       | N       |                                    |
| SETTIM_12        | float         | Y          | N        | N       | N       |                                    |
| REVDTE_12        | smalldatetime | Y          | N        | N       | N       |                                    |
| EFFDTE_12        | smalldatetime | Y          | N        | N       | N       |                                    |
| OPRTYP_12        | int           | Y          | N        | N       | N       |                                    |
| STDTPY_12        | int           | Y          | N        | N       | N       |                                    |
| QTYPER_12        | float         | Y          | N        | N       | N       |                                    |
| TOOL_12          | nvarchar(30)  | Y          | N        | N       | N       |                                    |
| SUBCST_12        | float         | Y          | N        | N       | N       |                                    |
| PSCRAP_12        | float         | Y          | N        | N       | N       |                                    |
| ASCRAP_12        | float         | Y          | N        | N       | N       |                                    |
| SETEXT_12        | int           | Y          | N        | N       | N       |                                    |
| SETINC_12        | bit           | N          | N        | N       | N       |                                    |
| MOVDAY_12        | smallint      | Y          | N        | N       | N       |                                    |
| MCOMP_12         | nvarchar(3)   | Y          | N        | N       | N       | Multi-Company (Not currently used) |
| MSITE_12         | nvarchar(3)   | Y          | N        | N       | N       | Multi-Site (Not currently used)    |
| UDFKEY_12        | nvarchar(15)  | Y          | N        | N       | N       |                                    |
| UDFREF_12        | nvarchar(25)  | Y          | N        | N       | N       |                                    |
| FILLER_12        | nvarchar(50)  | Y          | N        | N       | N       | Legacy Filler field                |
| DateCreated      | smalldatetime | Y          | N        | N       | N       |                                    |
| DateReleased     | smalldatetime | Y          | N        | N       | N       |                                    |
| ActionID         | int           | Y          | N        | N       | N       |                                    |
| StatusID         | int           | Y          | N        | N       | N       |                                    |
| ResponsibilityID | int           | Y          | N        | N       | N       |                                    |
| Reason           | ntext         | Y          | N        | N       | N       |                                    |
| Impact           | ntext         | Y          | N        | N       | N       |                                    |
| Memo             | ntext         | Y          | N        | N       | N       |                                    |
| Cost             | money         | Y          | N        | N       | N       |                                    |
| Savings          | money         | Y          | N        | N       | N       |                                    |
| Modified         | datetime      | Y          | N        | N       | N       |                                    |

### 81.2. Keys

- **PK\_ECO\_Routings (UNIQUE)**
  - ECONumber
  - PRTNUM\_12
  - OPRSEQ\_12
- **IX\_ECO\_Routings (UNIQUE)**
  - ECORoutingID



## 82. ECO\_System

### 82.1. Fields

| Column Name      | Data Type | Allow Null | Identity | ETL Add | ETL Upd | Comments |
|------------------|-----------|------------|----------|---------|---------|----------|
| AutoPartNumbers  | bit       | N          | N        | N       | N       |          |
| PartSuffixLength | smallint  | Y          | N        | N       | N       |          |
| AutoTotalECO     | bit       | N          | N        | N       | N       |          |

## 83. EDI\_Airport\_Data

### 83.1. Fields

| Column Name      | Data Type    | Allow Null | Identity | ETL Add | ETL Upd | Comments                              |
|------------------|--------------|------------|----------|---------|---------|---------------------------------------|
| AIRCOD           | char(3)      | N          | Y        | N       | N       | Airport Code                          |
| DESC1            | char(30)     | N          | N        | N       | N       | Airport Description/Name              |
| FILLER           | char(30)     | Y          | N        | N       | N       | Legacy Filler field                   |
| CreatedBy        | varchar(100) | Y          | N        | N       | N       | MAX User that created the record      |
| CreationDate     | datetime     | Y          | N        | N       | N       | Date and time record was created      |
| ModifiedBy       | varchar(100) | Y          | N        | N       | N       | MAX User that last updated the record |
| ModificationDate | datetime     | Y          | N        | N       | N       | Date and time record was last updated |

### 83.2. Keys

- **PK\_EDT\_Airport\_Data (UNIQUE)**
  - AIRCOD
- **key0 (UNIQUE)**
  - AIRCOD
- **key1**
  - DESC1

## 84. EDI\_Blanket\_SO\_Data

### 84.1. Fields

| Column Name      | Data Type    | Allow Null | Identity | ETL Add | ETL Upd | Comments                                |
|------------------|--------------|------------|----------|---------|---------|---|
| CUSTID           | char(20)     | N          | Y        | N       | N       | MAX Customer ID                         |
| PRTNUM           | char(30)     | N          | Y        | N       | N       | MAX Part Identifier                     |
| CUSTPO           | char(25)     | N          | Y        | N       | N       | Customers Blanket Purchase Order Number |
| ORDNUM           | char(8)      | N          | N        | N       | N       | MAX Blanket Sales Order Number          |
| CONTRACT         | char(30)     | N          | N        | N       | N       | Our Contract Number/ID                  |
| MODELNUM         | char(50)     | N          | N        | N       | N       | Model Number/Year                       |
| SHIPTODATE       | float        | N          | N        | N       | N       | Quantity Shipped to Date                |
| FILLER           | char(30)     | Y          | N        | N       | N       | Legacy Filler field                     |
| CreatedBy        | varchar(100) | Y          | N        | N       | N       | MAX User that created the record        |
| CreationDate     | datetime     | Y          | N        | N       | N       | Date and time record was created        |
| ModifiedBy       | varchar(100) | Y          | N        | N       | N       | MAX User that last updated the record   |
| ModificationDate | datetime     | Y          | N        | N       | N       | Date and time record was last updated   |

### 84.2. Keys

- **PK\_EDl\_Blanket\_SO\_Data (UNIQUE)**
  - CUSTID
  - PRTNUM
  - CUSTPO
- **key0 (UNIQUE)**
  - CUSTID
  - PRTNUM
  - CUSTPO

## 85. EDI\_Cust\_Operation

### 85.1. Fields

| Column Name       | Data Type    | Allow Null | Identity | ETL Add | ETL Upd | Comments                              |
|-------------------|--------------|------------|----------|---------|---------|---------------------------------------|
| TransXGroupMember | smallint     | N          | Y        | N       | N       | Transaction group member              |
| CUSTID            | varchar(20)  | N          | Y        | N       | N       | Transaction customer ID               |
| TnxOperation      | smallint     | N          | N        | N       | N       | Transaction operation number          |
| NextControlNum    | int          | N          | N        | N       | N       | Transaction next control number       |
| EDIMailbox        | varchar(254) | N          | N        | N       | N       | Transaction EDI mailbox path          |
| CreatedBy         | varchar(100) | Y          | N        | N       | N       | MAX User that created the record      |
| CreationDate      | datetime     | Y          | N        | N       | N       | Date and time record was created      |
| ModifiedBy        | varchar(100) | Y          | N        | N       | N       | MAX User that last updated the record |
| ModificationDate  | datetime     | Y          | N        | N       | N       | Date and time record was last updated |

### 85.2. Keys

- **PK\_EDI\_Cust\_Operation (UNIQUE)**
  - TransXGroupMember
  - CUSTID
- **key0 (UNIQUE)**
  - TransXGroupMember
  - CUSTID
- **key1**
  - TransXGroupMember
- **key2**
  - CUSTID

## 86. EDI\_Customer\_Data

### 86.1. Fields

| Column Name      | Data Type    | Allow Null | Identity | ETL Add | ETL Upd | Comments                              |
|------------------|--------------|------------|----------|---------|---------|---------------------------------------|
| CUSTID           | char(20)     | N          | Y        | N       | N       | MAX Customer ID                       |
| EDIMODE          | char(1)      | N          | N        | N       | N       | EDI Mode                              |
| VENID            | char(20)     | N          | N        | N       | N       | Vendor ID                             |
| VENIDTYP         | char(2)      | N          | N        | N       | N       | Vendor ID Type                        |
| CUSTNUM          | char(20)     | N          | N        | N       | N       | Customer Number                       |
| CUSTNUMTYP       | char(2)      | N          | N        | N       | N       | Customer Number Type                  |
| SCANREQ          | char(1)      | N          | N        | N       | N       | San required                          |
| FILLER           | char(30)     | Y          | N        | N       | N       | Legacy Filler field                   |
| CreatedBy        | varchar(100) | Y          | N        | N       | N       | MAX User that created the record      |
| CreationDate     | datetime     | Y          | N        | N       | N       | Date and time record was created      |
| ModifiedBy       | varchar(100) | Y          | N        | N       | N       | MAX User that last updated the record |
| ModificationDate | datetime     | Y          | N        | N       | N       | Date and time record was last updated |

### 86.2. Keys

- **PK\_EDICustomer\_Data (UNIQUE)**
  - CUSTID
- **key0 (UNIQUE)**
  - CUSTID
- **key1**
  - CUSTNUM

## 87. EDI\_Inv\_Work\_File

### 87.1. Fields

| Column Name      | Data Type    | Allow Null | Identity | ETL Add | ETL Upd | Comments                              |
|------------------|--------------|------------|----------|---------|---------|---------------------------------------|
| LINE_135         | smallint     | N          | Y        | N       | N       | Line                                  |
| CUSTID_135       | char(20)     | N          | Y        | N       | N       | MAX Customer ID                       |
| KEY100_135       | char(100)    | N          | Y        | N       | N       | Key 100                               |
| GROUP_135        | smallint     | N          | N        | N       | N       | Group                                 |
| LEN02_135        | char(2)      | N          | N        | N       | N       | Length 02                             |
| LEN03_135        | char(3)      | N          | N        | N       | N       | Length 03                             |
| LEN05_135        | char(5)      | N          | N        | N       | N       | Length 05                             |
| LEN08_135        | char(8)      | N          | N        | N       | N       | Length 08                             |
| LEN30_135        | char(30)     | N          | N        | N       | N       | Length 30                             |
| RPTL80_135       | char(80)     | N          | N        | N       | N       | Report Length 80                      |
| RPTL132_135      | char(132)    | N          | N        | N       | N       | Report Length 132                     |
| RPTL120_135      | char(120)    | N          | N        | N       | N       | Report Length 120                     |
| RPTL100_135      | char(100)    | N          | N        | N       | N       | Report Length 100                     |
| CreatedBy        | varchar(100) | Y          | N        | N       | N       | MAX User that created the record      |
| CreationDate     | datetime     | Y          | N        | N       | N       | Date and time record was created      |
| ModifiedBy       | varchar(100) | Y          | N        | N       | N       | MAX User that last updated the record |
| ModificationDate | datetime     | Y          | N        | N       | N       | Date and time record was last updated |

### 87.2. Keys

- **PK\_EDI\_Inv\_Work\_File (UNIQUE)**
  - CUSTID\_135
  - KEY100\_135
  - LINE\_135
- **key0 (UNIQUE)**
  - CUSTID\_135
  - KEY100\_135
  - LINE\_135

## 88. EDI\_Part\_Qum

### 88.1. Fields

| Column Name      | Data Type    | Allow Null | Identity | ETL Add | ETL Upd | Comments                              |
|------------------|--------------|------------|----------|---------|---------|---------------------------------------|
| CUSTID           | char(20)     | N          | Y        | N       | N       | MAX Customer ID                       |
| SHPCDE           | char(10)     | N          | Y        | N       | N       | Ship Code                             |
| PRTNUM           | char(30)     | N          | Y        | N       | N       | MAX Part Identifier                   |
| SHIPTODATE       | float        | N          | N        | N       | N       | Value Shipped to Date                 |
| FILLER           | char(30)     | Y          | N        | N       | N       | Legacy Filler field                   |
| CreatedBy        | varchar(100) | Y          | N        | N       | N       | MAX User that created the record      |
| CreationDate     | datetime     | Y          | N        | N       | N       | Date and time record was created      |
| ModifiedBy       | varchar(100) | Y          | N        | N       | N       | MAX User that last updated the record |
| ModificationDate | datetime     | Y          | N        | N       | N       | Date and time record was last updated |

### 88.2. Keys

- **PK\_EDI\_Part\_Qum (UNIQUE)**
  - CUSTID
  - SHPCDE
  - PRTNUM
- **key0 (UNIQUE)**
  - CUSTID
  - SHPCDE
  - PRTNUM

## 89. EDI\_Ship\_Code\_Data

### 89.1. Fields

| Column Name      | Data Type    | Allow Null | Identity | ETL Add | ETL Upd | Comments                              |
|------------------|--------------|------------|----------|---------|---------|---------------------------------------|
| CUSTID           | char(20)     | N          | Y        | N       | N       | MAX Customer ID                       |
| SHPCDE           | char(10)     | N          | Y        | N       | N       | Ship Code                             |
| TIMEZONE         | char(2)      | N          | N        | N       | N       | Time Zone Code                        |
| SPECINSTR1       | char(50)     | N          | N        | N       | N       | Special Instructions 1                |
| SPECINSTR2       | char(50)     | N          | N        | N       | N       | Special Instructions 2                |
| SPECINSTR3       | char(50)     | N          | N        | N       | N       | Special Instructions 3                |
| SPECINSTR4       | char(50)     | N          | N        | N       | N       | Special Instructions 4                |
| SPECINSTR5       | char(50)     | N          | N        | N       | N       | Special Instructions 5                |
| CUSTSHPCD        | char(20)     | N          | N        | N       | N       | Customer Ship Code                    |
| CUSTSHPCDTYP     | char(2)      | N          | N        | N       | N       | Unique ANA for Shipping Location      |
| SCANREQ          | char(1)      | N          | N        | N       | N       | Bar Code Scan Required Code           |
| FILLER           | char(30)     | Y          | N        | N       | N       | Legacy Filler field                   |
| CreatedBy        | varchar(100) | Y          | N        | N       | N       | MAX User that created the record      |
| CreationDate     | datetime     | Y          | N        | N       | N       | Date and time record was created      |
| ModifiedBy       | varchar(100) | Y          | N        | N       | N       | MAX User that last updated the record |
| ModificationDate | datetime     | Y          | N        | N       | N       | Date and time record was last updated |

### 89.2. Keys

- **PK\_EDIShip\_Code\_Data (UNIQUE)**
  - CUSTID
  - SHPCDE
- **key0 (UNIQUE)**
  - CUSTID
  - SHPCDE
- **key1 (UNIQUE)**
  - CUSTID
  - CUSTSHPCD



## 90. EDI\_Shipper

### 90.1. Fields

| Column Name      | Data Type    | Allow Null | Identity | ETL Add | ETL Upd | Comments  |
|------------------|--------------|------------|----------|---------|---------|---|
| SHIPID           | char(5)      | N          | Y        | N       | N       | Shipper ID (A shipping department in our company) |
| PREPBY           | char(30)     | N          | N        | N       | N       | Default shipment prepared by name                 |
| NAME             | char(64)     | N          | N        | N       | N       | Our Shipper Name                                  |
| ADDR1            | char(64)     | N          | N        | N       | N       | Address Line 1                                    |
| ADDR2            | char(64)     | N          | N        | N       | N       | Address Line 2                                    |
| ADDR3            | char(64)     | N          | N        | N       | N       | Address Line 3                                    |
| ADDR4            | char(64)     | N          | N        | N       | N       | Address Line 4                                    |
| ADDR5            | char(64)     | N          | N        | N       | N       | Address Line 5                                    |
| ADDR6            | char(64)     | N          | N        | N       | N       | Address Line 6                                    |
| CITY             | char(30)     | N          | N        | N       | N       | City  |
| STATE            | char(30)     | N          | N        | N       | N       | State   |
| ZIPCD            | char(30)     | N          | N        | N       | N       | Zip Code  |
| CNTRY            | char(30)     | N          | N        | N       | N       | Country   |
| BTNAME           | char(64)     | N          | N        | N       | N       | Bill to Name                                      |
| BTADDR1          | char(64)     | N          | N        | N       | N       | Bill to Address Line 1                            |
| BTADDR2          | char(64)     | N          | N        | N       | N       | Bill to Address Line 2                            |
| BTADDR3          | char(64)     | N          | N        | N       | N       | Bill to Address Line 3                            |
| BTADDR4          | char(64)     | N          | N        | N       | N       | Bill to Address Line 4                            |
| BTADDR5          | char(64)     | N          | N        | N       | N       | Bill to Address Line 5                            |
| BTADDR6          | char(64)     | N          | N        | N       | N       | Bill to Address Line 6                            |
| BTCITY           | char(30)     | N          | N        | N       | N       | Bill to City                                      |
| BTSTATE          | char(30)     | N          | N        | N       | N       | Bill to State                                     |
| BTZIPCD          | char(30)     | N          | N        | N       | N       | Bill to Zip Code                                  |
| BTCNTRY          | char(30)     | N          | N        | N       | N       | Bill to Country                                   |
| TIMEZONE         | char(2)      | N          | N        | N       | N       | Time Zone   |
| FILLER           | char(30)     | Y          | N        | N       | N       | Legacy Filler field                               |
| CreatedBy        | varchar(100) | Y          | N        | N       | N       | MAX User that created the record                  |
| CreationDate     | datetime     | Y          | N        | N       | N       | Date and time record was created                  |
| ModifiedBy       | varchar(100) | Y          | N        | N       | N       | MAX User that last updated the record             |
| ModificationDate | datetime     | Y          | N        | N       | N       | Date and time record was last updated             |

### 90.2. Keys

- **PK\_EDI\_Shipper (UNIQUE)**
  - SHIPID

- **key0 (UNIQUE)**
  - SHIPID

## 91. EDI\_TnxHist\_Detail

### 91.1. Fields

| Column Name      | Data Type    | Allow Null | Identity | ETL Add | ETL Upd | Comments                              |
|------------------|--------------|------------|----------|---------|---------|---------------------------------------|
| MAXTxnID         | int          | N          | Y        | N       | N       | MAX Transaction ID                    |
| TagPos           | int          | N          | Y        | N       | N       | Tag Position                          |
| TagID            | smallint     | N          | N        | N       | N       | Transaction ID                        |
| TagText          | varchar(15)  | N          | N        | N       | N       | Tag Text                              |
| TagData          | varchar(39)  | N          | N        | N       | N       | Tag Data                              |
| TagStatusCode    | smallint     | N          | N        | N       | N       | Transaction Status Code               |
| TAGSTATUSMSG     | varchar(20)  | N          | N        | N       | N       | Tag Status Message                    |
| TAGEDITABLE      | bit          | N          | N        | N       | N       | Tag Editable                          |
| CreatedBy        | varchar(100) | Y          | N        | N       | N       | MAX User that created the record      |
| CreationDate     | datetime     | Y          | N        | N       | N       | Date and time record was created      |
| ModifiedBy       | varchar(100) | Y          | N        | N       | N       | MAX User that last updated the record |
| ModificationDate | datetime     | Y          | N        | N       | N       | Date and time record was last updated |

### 91.2. Keys

- **PK\_EDI\_TnxHist\_Detail (UNIQUE)**
  - MAXTxnID
  - TagPos
- **key0 (UNIQUE)**
  - MAXTxnID
  - TagPos

## 92. EDI\_TnxHist\_Master

### 92.1. Fields

| Column Name      | Data Type     | Allow Null | Identity | ETL Add | ETL Upd | Comments                              |
|------------------|---------------|------------|----------|---------|---------|---------------------------------------|
| MAXTnxID         | int           | N          | Y        | N       | N       | MAX Transaction ID                    |
| CUSTID           | varchar(20)   | N          | N        | N       | N       | Customer ID                           |
| TXGroupMember    | smallint      | N          | N        | N       | N       | Transaction Group Member              |
| TnxControlNumber | varchar(11)   | N          | N        | N       | N       | Transaction Control Number            |
| TnxVersion       | smallint      | N          | N        | N       | N       | Version Number                        |
| TnxDate          | smalldatetime | N          | N        | N       | N       | Transaction Date                      |
| TnxTime          | int           | N          | N        | N       | N       | Transaction Time                      |
| TnxOper          | smallint      | N          | N        | N       | N       | Transaction Operation                 |
| TnxStatusCode    | smallint      | N          | N        | N       | N       | Transaction Status Code               |
| TNXSTATUSMSG     | varchar(63)   | N          | N        | N       | N       | Transaction Status Message            |
| TNXFILENAME      | varchar(63)   | N          | N        | N       | N       | File Name                             |
| CreatedBy        | varchar(100)  | Y          | N        | N       | N       | MAX User that created the record      |
| CreationDate     | datetime      | Y          | N        | N       | N       | Date and time record was created      |
| ModifiedBy       | varchar(100)  | Y          | N        | N       | N       | MAX User that last updated the record |
| ModificationDate | datetime      | Y          | N        | N       | N       | Date and time record was last updated |

### 92.2. Keys

- **PK\_EDT\_TnxHist\_Master (UNIQUE)**
  - MAXTnxID
- **key0 (UNIQUE)**
  - MAXTnxID
- **key1**
  - TnxDate
  - TnxTime

## 93. Employee\_Master (MAX File ID: 40)

### 93.1. Fields

| Column Name  | Data Type | Allow Null | Identity | ETL Add | ETL Upd | Comments   |
|--------------|-----------|------------|----------|---------|---------|--|
| EMPID_40     | char(7)   | N          | Y        | M       | M       | Employee ID  |
| WRKCTR_40    | char(5)   | N          | N        | M       | M       | Default Work Center                                |
| SHIFT_40     | char(1)   | N          | N        | O       | O       | Default Shift                                      |
| ACCTYP_40    | char(3)   | N          | N        | O       | O       | General Ledger Account Type Code                   |
| LABTYPE_40   | char(1)   | N          | N        | M       | M       | Labor Type   |
| LASTNM_40    | char(20)  | N          | N        | O       | O       | Last Name  |
| FRSTNM_40    | char(15)  | N          | N        | O       | O       | First Name   |
| MIDDNM_40    | char(15)  | N          | N        | O       | O       | Middle Name  |
| SSNO_40      | char(9)   | N          | N        | O       | O       | Social Security Number                             |
| PAYTYPE_40   | char(1)   | N          | N        | O       | O       | Pay Type (H=Hourly, P=Piece Work)                  |
| RATE_40      | float     | N          | N        | O       | O       | Pay rate   |
| OVERHEAD_40  | float     | N          | N        | O       | O       | Overhead rate                                      |
| PRIVILEGE_40 | char(1)   | N          | N        | O       | O       | Operational Mode Privileges (S=Single, M=Multiple) |
| FILL01_40    | char(7)   | Y          | N        | O       | O       | Legacy Filler field                                |
| MTDH_40      | real      | N          | N        | O       | O       | Month-to-Date Hours                                |
| YTDH_40      | real      | N          | N        | O       | O       | Year-to-Date Hours                                 |
| MTDSH_40     | real      | N          | N        | O       | O       | Month-to-Date Standard Hours                       |
| YTDSH_40     | real      | N          | N        | O       | O       | Year-to-Date Standard Hours                        |
| MTDE_40      | smallint  | N          | N        | O       | O       | Month-to-Date Efficiency                           |
| YTDE_40      | smallint  | N          | N        | O       | O       | Year-to-Date Efficiency                            |
| NUMOPEN_40   | smallint  | N          | N        | O       | O       | Number of Open Work Records                        |
| WKEY01_40    | char(17)  | N          | N        | O       | O       | Open Record Key 1 (Not currently used)             |
| WKEY02_40    | char(17)  | N          | N        | O       | O       | Open Record Key 2 (Not currently used)             |
| WKEY03_40    | char(17)  | N          | N        | O       | O       | Open Record Key 3 (Not currently used)             |
| WKEY04_40    | char(17)  | N          | N        | O       | O       | Open Record Key 4 (Not currently used)             |
| WKEY05_40    | char(17)  | N          | N        | O       | O       | Open Record Key 5 (Not currently used)             |
| WKEY06_40    | char(17)  | N          | N        | O       | O       | Open Record Key 6 (Not currently used)             |
| WKEY07_40    | char(17)  | N          | N        | O       | O       | Open Record Key 7 (Not currently used)             |
| WKEY08_40    | char(17)  | N          | N        | O       | O       | Open Record Key 8 (Not currently used)             |

| Column Name      | Data Type     | Allow Null | Identity | ETL Add | ETL Upd | Comments  |
|------------------|---------------|------------|----------|---------|---------|---|
| WKEY09_40        | char(17)      | N          | N        | O       | O       | Open Record Key 9 (Not currently used)              |
| WKEY10_40        | char(17)      | N          | N        | O       | O       | Open Record Key 10 (Not currently used)             |
| MCOMP_40         | char(3)       | N          | N        | O       | O       | Multi-Company (Not currently used)                  |
| MSITE_40         | char(3)       | N          | N        | O       | O       | Multi-Site (Not currently used)                     |
| UDFKEY_40        | char(15)      | N          | N        | O       | O       | UDF Key   |
| UDFREF_40        | char(25)      | N          | N        | O       | O       | UDF Reference                                       |
| SUPID_40         | char(15)      | N          | N        | O       | O       | Supervisor ID                                       |
| INCPR_40         | char(1)       | N          | N        | O       | O       | Include in Payroll processing (Y, N)                |
| OTALLOW_40       | char(1)       | N          | N        | O       | O       | Overtime Allowed (Y, N)                             |
| ISSUP_40         | char(1)       | N          | N        | O       | O       | Is supervisor (Y, N)                                |
| XDFINT_40        | int           | Y          | N        | N       | N       | Integer field for use by custom applications        |
| XDFFLT_40        | float         | Y          | N        | N       | N       | Floating point field for use by custom applications |
| XDFBOL_40        | char(1)       | Y          | N        | N       | N       | Boolean field for use by custom applications (Y, N) |
| XDFDTE_40        | smalldatetime | Y          | N        | N       | N       | Date field for use by custom applications           |
| XDFTXT_40        | char(100)     | Y          | N        | N       | N       | String field for use by custom applications         |
| FILLER_40        | char(50)      | Y          | N        | O       | O       | Legacy Filler field                                 |
| CreatedBy        | varchar(100)  | Y          | N        | O       | O       | MAX User that created the record                    |
| CreationDate     | datetime      | Y          | N        | N       | N       | Date and time record was created                    |
| ModifiedBy       | varchar(100)  | Y          | N        | O       | O       | MAX User that last updated the record               |
| ModificationDate | datetime      | Y          | N        | N       | N       | Date and time record was last updated               |

### 93.2. Keys

- **PK\_Employee\_Master (UNIQUE)**
  - EMPID\_40
- **key0 (UNIQUE)**
  - EMPID\_40
- **key1**
  - LASTNM\_40
  - FRSTNM\_40
  - MIDDNM\_40
- **key2**
  - WRKCTR\_40

- **key3**
  - UDFKEY\_40

## 94. Employee\_Work (MAX File ID: 43)

## 94.1. Fields

| Column Name  | Data Type     | Allow Null | Identity | ETL Add | ETL Upd | Comments                                       |
|--------------|---------------|------------|----------|---------|---------|--|
| EMPID_43     | char(7)       | N          | N        | N       | N       | Employee ID                                    |
| RECTYPE_43   | char(1)       | N          | N        | N       | N       | Record Type (W=Work, I=Indirect)               |
| WRKCTR_43    | char(5)       | N          | N        | N       | N       | Work Center                                    |
| SHIFT_43     | char(1)       | N          | N        | N       | N       | Shift (1-3)                                    |
| ACCTYP_43    | char(3)       | N          | N        | N       | N       | General Ledger Account Type Code               |
| LABTYPE_43   | char(1)       | N          | N        | N       | N       | Labor Type (E=Employee, M=Machine)             |
| ISAPPRV_43   | char(1)       | N          | N        | N       | N       | Work record approved (Y, N)                    |
| RULPRO_43    | char(1)       | N          | N        | N       | N       | Rules applied (Y, N)                           |
| LOGINDATE_43 | smalldatetime | N          | N        | N       | N       | Login Date                                     |
| LOGINTIME_43 | char(6)       | N          | N        | N       | N       | Login Time                                     |
| ORDNUM_43    | char(12)      | N          | N        | N       | N       | Order  |
| OPRSEQ_43    | char(4)       | N          | N        | N       | N       | Operation Seq                                  |
| ISPAID_43    | char(1)       | N          | N        | N       | N       | Include in Payroll totals (Y, N)               |
| POSTED_43    | char(1)       | N          | N        | N       | N       | Posted to Payroll (Y, N)                       |
| INDATE_43    | smalldatetime | Y          | N        | N       | N       | Log in Date                                    |
| INTIME_43    | char(6)       | N          | N        | N       | N       | Log in Time                                    |
| TIME_43      | real          | N          | N        | N       | N       | Time Worked (in Hours)                         |
| QCOMPLETE_43 | float         | N          | N        | N       | N       | Quantity Completed                             |
| QSCRAP_43    | float         | N          | N        | N       | N       | Quantity Scrapped                              |
| UOM_43       | char(2)       | N          | N        | N       | N       | Unit of Measure                                |
| STATUS_43    | char(1)       | N          | N        | N       | N       | Record Status (A=Active, I=Inactive, C=Closed) |
| TRANREF_43   | char(6)       | N          | N        | N       | N       | Transaction Reference                          |
| TNXDTE_43    | smalldatetime | Y          | N        | N       | N       | Transaction Date                               |
| FILL03_43    | char(2)       | Y          | N        | N       | N       | Legacy Filler field                            |
| TNXTIM_43    | char(6)       | N          | N        | N       | N       | Transaction Time                               |
| MCOMP_43     | char(3)       | N          | N        | N       | N       | Multi-Company (Not currently used)             |
| MSITE_43     | char(3)       | N          | N        | N       | N       | Multi-Site (Not currently used)                |
| UDFKEY_43    | char(15)      | N          | N        | N       | N       | User Defined Key                               |
| UDFREF_43    | char(25)      | N          | N        | N       | N       | User Defined Reference                         |
| APPID_43     | char(15)      | N          | N        | N       | N       | Who Approved                                   |
| APPDATE_43   | smalldatetime | Y          | N        | N       | N       | Date Approved                                  |
| ORGINDATE_43 | smalldatetime | Y          | N        | N       | N       | Audit Date                                     |
| ORGINTIME_43 | char(6)       | N          | N        | N       | N       | Audit Time                                     |
| ORGTXDTE_43  | smalldatetime | Y          | N        | N       | N       | Audit Transaction Date                         |



| Column Name      | Data Type     | Allow Null | Identity | ETL Add | ETL Upd | Comments  |
|------------------|---------------|------------|----------|---------|---------|---|
| ORGTNXTIM_43     | char(6)       | N          | N        | N       | N       | Audit Transaction Time                              |
| BATCHID_43       | char(15)      | N          | N        | N       | N       | Batch Identifier                                    |
| PROTIME_43       | float         | N          | N        | N       | N       | Processing Time                                     |
| DEFECT_43        | char(4)       | N          | N        | N       | N       | Defect Code   |
| SETUP_43         | char(4)       | N          | N        | N       | N       | Actual Setup Time                                   |
| XDFINT_43        | int           | Y          | N        | N       | N       | Integer field for use by custom applications        |
| XDFFLT_43        | float         | Y          | N        | N       | N       | Floating point field for use by custom applications |
| XDFBOL_43        | char(1)       | Y          | N        | N       | N       | Boolean field for use by custom applications (Y, N) |
| XDFDTE_43        | smalldatetime | Y          | N        | N       | N       | Date field for use by custom applications           |
| XDFTXT_43        | char(100)     | Y          | N        | N       | N       | String field for use by custom applications         |
| FILLER_43        | char(50)      | Y          | N        | N       | N       | Legacy Filler field                                 |
| MAXID            | bigint        | N          | Y        | N       | N       | Unique Identifier                                   |
| CreatedBy        | varchar(100)  | Y          | N        | N       | N       | MAX User that created the record                    |
| CreationDate     | datetime      | Y          | N        | N       | N       | Date and time record was created                    |
| ModifiedBy       | varchar(100)  | Y          | N        | N       | N       | MAX User that last updated the record               |
| ModificationDate | datetime      | Y          | N        | N       | N       | Date and time record was last updated               |

## 94.2. Keys

- **PK\_Employee\_Work (UNIQUE)**
  - MAXID
- **key0**
  - EMPID\_43
  - LOGINDATE\_43
  - LOGINTIME\_43
- **key1**
  - WRKCTR\_43
  - LOGINDATE\_43
  - SHIFT\_43
  - ACCTYP\_43
  - LOGINTIME\_43
- **key2**
  - EMPID\_43
- **key3**
  - ORDNUM\_43
- **key4**
  - UDFKEY\_43

- **key5**
  - EMPID\_43
  - STATUS\_43
- **key6**
  - STATUS\_43
  - ORDNUM\_43
  - OPRSEQ\_43

## 95. Equipment\_Code\_Data

### 95.1. Fields

| Column Name      | Data Type    | Allow Null | Identity | ETL Add | ETL Upd | Comments                              |
|------------------|--------------|------------|----------|---------|---------|---------------------------------------|
| EQUIPCOD         | char(2)      | N          | Y        | N       | N       | Freight Carriers Equipment Code       |
| DESC1            | char(30)     | N          | N        | N       | N       | Description                           |
| FILLER           | char(30)     | Y          | N        | N       | N       | Legacy Filler field                   |
| CreatedBy        | varchar(100) | Y          | N        | N       | N       | MAX User that created the record      |
| CreationDate     | datetime     | Y          | N        | N       | N       | Date and time record was created      |
| ModifiedBy       | varchar(100) | Y          | N        | N       | N       | MAX User that last updated the record |
| ModificationDate | datetime     | Y          | N        | N       | N       | Date and time record was last updated |

### 95.2. Keys

- **PK\_Equipment\_Code\_Data (UNIQUE)**
  - EQUIPCOD
- **key0 (UNIQUE)**
  - EQUIPCOD
- **key1**
  - DESC1

## 96. eshipment (MAX File ID: 96)

### 96.1. Fields

| Column Name      | Data Type     | Allow Null | Identity | ETL Add | ETL Upd | Comments                              |
|------------------|---------------|------------|----------|---------|---------|---------------------------------------|
| TRACKNO_96       | char(25)      | N          | Y        | N       | N       | Tracking Number                       |
| CUSTID_96        | char(20)      | N          | N        | N       | N       | Customer ID                           |
| ORDNUM_96        | char(8)       | N          | N        | N       | N       | Sales Order Number                    |
| LINNUM_96        | char(2)       | N          | N        | N       | N       | Sales Order Line Number               |
| DELNUM_96        | char(2)       | N          | N        | N       | N       | Sales Order Delivery Number           |
| PONUM_96         | char(25)      | N          | N        | N       | N       | Customers Purchase Order Number       |
| CARRIER_96       | char(25)      | N          | N        | N       | N       | Carrier ID                            |
| SHIPDATE_96      | smalldatetime | N          | N        | N       | N       | Shipping Date                         |
| PKGCNT_96        | int           | N          | N        | N       | N       | Package Count                         |
| UDFKEY_96        | char(15)      | N          | N        | N       | N       | User Defined Key                      |
| UDFREF_96        | char(25)      | N          | N        | N       | N       | User Defined Reference                |
| SOEFLAG_96       | char(1)       | N          | N        | N       | N       | Sales Order Entry Flag                |
| FILLER_96        | char(25)      | Y          | N        | N       | N       | Legacy Filler field                   |
| CreatedBy        | varchar(100)  | Y          | N        | N       | N       | MAX User that created the record      |
| CreationDate     | datetime      | Y          | N        | N       | N       | Date and time record was created      |
| ModifiedBy       | varchar(100)  | Y          | N        | N       | N       | MAX User that last updated the record |
| ModificationDate | datetime      | Y          | N        | N       | N       | Date and time record was last updated |

### 96.2. Keys

- **PK\_eshipment (UNIQUE)**
  - TRACKNO\_96
- **key0 (UNIQUE)**
  - TRACKNO\_96
- **key1**
  - ORDNUM\_96
  - DELNUM\_96
  - LINNUM\_96
- **key2**
  - CUSTID\_96
- **key3**
  - UDFKEY\_96

## 97. Ext\_Fields\_Labels

### 97.1. Fields

| Column Name | Data Type | Allow Null | Identity | ETL Add | ETL Upd | Comments                |
|-------------|-----------|------------|----------|---------|---------|-------------------------|
| FileNumber  | smallint  | N          | Y        | N       | N       | MAX File Number         |
| ExtTab      | nchar(25) | Y          | N        | N       | N       | Tab/Button Label        |
| ExtGroup    | nchar(25) | Y          | N        | N       | N       | Group Label             |
| UDFRef      | nchar(25) | Y          | N        | N       | N       | Label for UDF Reference |
| UDFKey      | nchar(25) | Y          | N        | N       | N       | Label for UDF Key       |

### 97.2. Keys

- **PK\_Ext\_Fields\_Labels (UNIQUE)**
  - FileNumber

## 98. Extended\_Fields

### 98.1. Fields

| Column Name       | Data Type     | Allow Null | Identity | ETL Add | ETL Upd | Comments                 |
|-------------------|---------------|------------|----------|---------|---------|--------------------------|
| ID                | int           | N          | Y        | N       | N       | Unique Identifier        |
| FieldLabel        | char(30)      | N          | N        | N       | N       | Label                    |
| FieldName         | char(20)      | N          | N        | N       | N       | Database Name            |
| DataType          | char(10)      | N          | N        | N       | N       | Data Type                |
| FieldLength       | int           | Y          | N        | N       | N       | Field Length             |
| DefaultValue      | varchar(80)   | Y          | N        | N       | N       | Default Value            |
| FieldRange        | varchar(80)   | Y          | N        | N       | N       | Range                    |
| ListSeparator     | char(1)       | Y          | N        | N       | N       | List Separator character |
| SelectionList     | varchar(MAX)  | Y          | N        | N       | N       | Selection List           |
| ScreenLocation    | smallint      | N          | N        | N       | N       | Screen Location          |
| FileNumber        | smallint      | N          | N        | N       | N       | MAX File Number          |
| BrowserDefinition | varchar(1000) | Y          | N        | N       | N       | Browser Definition       |

### 98.2. Keys

- **PK\_Extended\_Fields (UNIQUE)**
  - ID

## 99. Favorites

### 99.1. Fields

| Column Name        | Data Type    | Allow Null | Identity | ETL Add | ETL Upd | Comments |
|--------------------|--------------|------------|----------|---------|---------|----------|
| Id                 | int          | N          | Y        | N       | N       |          |
| ScreenId           | varchar(50)  | N          | N        | N       | N       |          |
| ScreenName         | varchar(50)  | N          | N        | N       | N       |          |
| UserName           | varchar(100) | Y          | N        | N       | N       |          |
| OriginalScreenName | varchar(300) | Y          | N        | N       | N       |          |
| Type               | char(2)      | Y          | N        | N       | N       |          |

### 99.2. Keys

- **PK\_Favorites\_1 (UNIQUE)**
  - Id

## 100. Feature\_Qualifier (MAX File ID: 33)

### 100.1. Fields

| Column Name      | Data Type     | Allow Null | Identity | ETL Add | ETL Upd | Comments  |
|------------------|---------------|------------|----------|---------|---------|---|
| PARPRT_33        | char(30)      | N          | N        | M       | M       | Product Identifier                                  |
| COMPRT_33        | char(30)      | N          | N        | M       | M       | Component Part Identifier                           |
| EFFDTE_33        | smalldatetime | Y          | N        | M       | M       | Effectivity Date                                    |
| FILL01_33        | char(2)       | Y          | N        | O       | O       | Legacy Filler field                                 |
| EFFCDE_33        | char(1)       | N          | N        | O       | O       | Effectivity Code                                    |
| QTYPER_33        | float         | N          | N        | M       | M       | Quantity Per Assembly                               |
| QTYCDE_33        | char(1)       | N          | N        | M       | M       | Quantity Code                                       |
| QUALST_33        | char(200)     | N          | N        | M       | M       | Qualifying String                                   |
| IECODE_33        | char(100)     | N          | N        | M       | M       | Include/Exclude String                              |
| SCRAP_33         | float         | N          | N        | O       | O       | Qualst Scrap Factor                                 |
| LTOSET_33        | float         | N          | N        | O       | O       | Lead Time Offset                                    |
| MCOMP_33         | char(3)       | N          | N        | O       | O       | Multi-Company (Not currently used)                  |
| MSITE_33         | char(3)       | N          | N        | O       | O       | Multi-Site (Not currently used)                     |
| UDFKEY_33        | char(15)      | N          | N        | O       | O       | User Defined Key                                    |
| UDFREF_33        | char(25)      | N          | N        | O       | O       | User Defined Reference                              |
| XDFINT_33        | int           | Y          | N        | N       | N       | Integer field for use by custom applications        |
| XDFFLT_33        | float         | Y          | N        | N       | N       | Floating point field for use by custom applications |
| XDFBOL_33        | char(1)       | Y          | N        | N       | N       | Boolean field for use by custom applications (Y, N) |
| XDFDTE_33        | smalldatetime | Y          | N        | N       | N       | Date field for use by custom applications           |
| XDFTXT_33        | char(100)     | Y          | N        | N       | N       | String field for use by custom applications         |
| FILLER_33        | char(50)      | Y          | N        | O       | O       | Legacy Filler field                                 |
| CreatedBy        | varchar(100)  | Y          | N        | O       | O       | MAX User that created the record                    |
| CreationDate     | datetime      | Y          | N        | N       | N       | Date and time record was created                    |
| ModifiedBy       | varchar(100)  | Y          | N        | O       | O       | MAX User that last updated the record               |
| ModificationDate | datetime      | Y          | N        | N       | N       | Date and time record was last updated               |
| MAXID            | bigint        | N          | Y        | N       | N       | Unique Identifier                                   |

### 100.2. Keys

- **PK\_Feature\_Qualifier (UNIQUE)**
  - MAXID



- **key0 (UNIQUE)**
  - PARPRT\_33
  - COMPRT\_33
  - EFFDTE\_33
- **key1**
  - COMPRT\_33
  - PARPRT\_33
- **key2**
  - PARPRT\_33
- **key3**
  - COMPRT\_33
- **key4**
  - UDFKEY\_33

## 101. Field\_Master (MAX File ID: 83)

Statc table which contains table definition information used internally by the MAX application.

### 101.1. Fields

| Column Name | Data Type | Allow Null | Identity | ETL Add | ETL Upd | Comments                              |
|-------------|-----------|------------|----------|---------|---------|---------------------------------------|
| FIELD_83    | char(20)  | N          | N        | N       | N       | Database Field name                   |
| IDC_83      | smallint  | N          | Y        | N       | N       | Control ID associated with this field |
| FILE_83     | smallint  | N          | N        | N       | N       | MAX File Number                       |
| OBJTYP_83   | char(6)   | N          | N        | N       | N       | Specific type of data                 |
| FILTER_83   | char(80)  | N          | N        | N       | N       | Mask to filter for valid data         |
| DEFAULT_83  | char(80)  | N          | N        | N       | N       | Default Value (as a text string)      |
| NAME_83     | char(30)  | N          | N        | N       | N       | Field Description                     |
| FILLER_83   | char(170) | Y          | N        | N       | N       | Legacy Filler field                   |

### 101.2. Keys

- **PK\_Field\_Master (UNIQUE)**
  - IDC\_83
- **key1 (UNIQUE)**
  - IDC\_83
- **key2 (UNIQUE)**
  - OBJTYP\_83
  - IDC\_83
- **key3 (UNIQUE)**
  - FILE\_83
  - IDC\_83
- **key0**
  - FIELD\_83

## 102. Freight\_Carrier

### 102.1. Fields

| Column Name      | Data Type    | Allow Null | Identity | ETL Add | ETL Upd | Comments                                      |
|------------------|--------------|------------|----------|---------|---------|---|
| CARRID           | char(8)      | N          | Y        | N       | N       | Freight Carrier ID                            |
| NAME             | char(64)     | N          | N        | N       | N       | Name  |
| ADDR1            | char(64)     | N          | N        | N       | N       | Address Line 1                                |
| ADDR2            | char(64)     | N          | N        | N       | N       | Address Line 2                                |
| ADDR3            | char(64)     | N          | N        | N       | N       | Address Line 3                                |
| ADDR4            | char(64)     | N          | N        | N       | N       | Address Line 4                                |
| ADDR5            | char(64)     | N          | N        | N       | N       | Address Line 5                                |
| ADDR6            | char(64)     | N          | N        | N       | N       | Address Line 6                                |
| CITY             | char(30)     | N          | N        | N       | N       | City  |
| STATE            | char(30)     | N          | N        | N       | N       | State   |
| ZIPCODE          | char(30)     | N          | N        | N       | N       | Zip Code                                      |
| CNTRY            | char(30)     | N          | N        | N       | N       | Country                                       |
| PTNAME           | char(64)     | N          | N        | N       | N       | Pay To Name                                   |
| PTADDR1          | char(64)     | N          | N        | N       | N       | Pay To Address Line 1                         |
| PTADDR2          | char(64)     | N          | N        | N       | N       | Pay To Address Line 2                         |
| PTADDR3          | char(64)     | N          | N        | N       | N       | Pay To Address Line 3                         |
| PTADDR4          | char(64)     | N          | N        | N       | N       | Pay To Address Line 4                         |
| PTADDR5          | char(64)     | N          | N        | N       | N       | Pay To Address Line 5                         |
| PTADDR6          | char(64)     | N          | N        | N       | N       | Pay To Address Line 6                         |
| PTCITY           | char(30)     | N          | N        | N       | N       | Pay To City                                   |
| PTSTATE          | char(30)     | N          | N        | N       | N       | Pay To State                                  |
| PTZIPCODE        | char(30)     | N          | N        | N       | N       | Pay To Zip Code                               |
| PTCNTRY          | char(30)     | N          | N        | N       | N       | Pay To Country                                |
| SCAC             | char(1)      | N          | N        | N       | N       | SCAC Available (Y, N)                         |
| SCACCODE         | char(20)     | N          | N        | N       | N       | Standard Carrier Alpha Code or Buyer Assigned |
| FILLER           | char(30)     | Y          | N        | N       | N       | Legacy Filler field                           |
| CreatedBy        | varchar(100) | Y          | N        | N       | N       | MAX User that created the record              |
| CreationDate     | datetime     | Y          | N        | N       | N       | Date and time record was created              |
| ModifiedBy       | varchar(100) | Y          | N        | N       | N       | MAX User that last updated the record         |
| ModificationDate | datetime     | Y          | N        | N       | N       | Date and time record was last updated         |

### 102.2. Keys

- **PK\_Freight\_Carrier (UNIQUE)**
  - CARRID

- **key0 (UNIQUE)**
  - CARRID
- **key1**
  - NAME

### 103. General\_Ledger\_Acct (MAX File ID: 19)

This table stores the mapping between the internal MAX GL Codes and the Accounting system GL Account names.

#### 103.1. Fields

| Column Name      | Data Type     | Allow Null | Identity | ETL Add | ETL Upd | Comments  |
|------------------|---------------|------------|----------|---------|---------|---|
| RECTYP_19        | char(1)       | N          | Y        | N       | N       | Record Type (A=Stock ID, C=Override, D=Default)     |
| KEY_19           | char(8)       | N          | Y        | N       | N       | Default GL Reference                                |
| ACTTYP_19        | char(3)       | N          | Y        | N       | N       | Account Type  |
| GLACCT_19        | char(159)     | N          | N        | N       | N       | GL Account  |
| MCOMP_19         | char(3)       | N          | N        | N       | N       | Multi-Company (Not currently used)                  |
| MSITE_19         | char(3)       | N          | N        | N       | N       | Multi-Site (Not currently used)                     |
| UDFKEY_19        | char(15)      | N          | N        | N       | N       | User Defined Key                                    |
| UDFREF_19        | char(25)      | N          | N        | N       | N       | User Defined Reference                              |
| XDFINT_19        | int           | Y          | N        | N       | N       | Integer field for use by custom applications        |
| XDFFLT_19        | float         | Y          | N        | N       | N       | Floating point field for use by custom applications |
| XDFBOL_19        | char(1)       | Y          | N        | N       | N       | Boolean field for use by custom applications (Y, N) |
| XDFDTE_19        | smalldatetime | Y          | N        | N       | N       | Date field for use by custom applications           |
| XDFTXT_19        | char(100)     | Y          | N        | N       | N       | String field for use by custom applications         |
| FILLER_19        | char(50)      | Y          | N        | N       | N       | Legacy Filler field                                 |
| CreatedBy        | varchar(100)  | Y          | N        | N       | N       | MAX User that created the record                    |
| CreationDate     | datetime      | Y          | N        | N       | N       | Date and time record was created                    |
| ModifiedBy       | varchar(100)  | Y          | N        | N       | N       | MAX User that last updated the record               |
| ModificationDate | datetime      | Y          | N        | N       | N       | Date and time record was last updated               |

#### 103.2. Keys

- **PK\_General\_Ledger\_Acct (UNIQUE)**
  - RECTYP\_19
  - KEY\_19
  - ACTTYP\_19
- **key0 (UNIQUE)**
  - RECTYP\_19
  - KEY\_19
  - ACTTYP\_19

- **key1**
  - GLACCT\_19
- **key2**
  - KEY\_19
- **key3**
  - UDFKEY\_19

## 104. HazMatI\_Class

### 104.1. Fields

| Column Name      | Data Type    | Allow Null | Identity | ETL Add | ETL Upd | Comments                              |
|------------------|--------------|------------|----------|---------|---------|---------------------------------------|
| HMCODE           | char(4)      | N          | Y        | N       | N       | Hazardous Mareial Class Code          |
| DESC1            | char(80)     | N          | N        | N       | N       | Description                           |
| FILLER           | char(30)     | Y          | N        | N       | N       | Legacy Filler field                   |
| CreatedBy        | varchar(100) | Y          | N        | N       | N       | MAX User that created the record      |
| CreationDate     | datetime     | Y          | N        | N       | N       | Date and time record was created      |
| ModifiedBy       | varchar(100) | Y          | N        | N       | N       | MAX User that last updated the record |
| ModificationDate | datetime     | Y          | N        | N       | N       | Date and time record was last updated |

### 104.2. Keys

- **PK\_HazMatI\_Class (UNIQUE)**
  - HMCODE
- **key0 (UNIQUE)**
  - HMCODE
- **key1**
  - DESC1

## 105. HazMatI\_Qualifier

### 105.1. Fields

| Column Name      | Data Type    | Allow Null | Identity | ETL Add | ETL Upd | Comments                              |
|------------------|--------------|------------|----------|---------|---------|---------------------------------------|
| HMQUAL           | char(1)      | N          | Y        | N       | N       | Hazardous Material Qualifier Code     |
| DESC1            | char(30)     | N          | N        | N       | N       | Description                           |
| FILLER           | char(30)     | Y          | N        | N       | N       | Legacy Filler field                   |
| CreatedBy        | varchar(100) | Y          | N        | N       | N       | MAX User that created the record      |
| CreationDate     | datetime     | Y          | N        | N       | N       | Date and time record was created      |
| ModifiedBy       | varchar(100) | Y          | N        | N       | N       | MAX User that last updated the record |
| ModificationDate | datetime     | Y          | N        | N       | N       | Date and time record was last updated |

### 105.2. Keys

- **PK\_HazMatI\_Qualifier (UNIQUE)**
  - HMQUAL
- **key0 (UNIQUE)**
  - HMQUAL
- **key1**
  - DESC1



## 106. Invoice\_Detail (MAX File ID: 32)

This table is the Header information for an Invoice

### 106.1. Fields

| Column Name | Data Type     | Allow Null | Identity | ETL Add | ETL Upd | Comments   |
|-------------|---------------|------------|----------|---------|---------|--|
| ORDNUM_32   | char(8)       | N          | Y        | N       | N       | Order Number   |
| LINNUM_32   | char(2)       | N          | Y        | N       | N       | Line Number  |
| DELNUM_32   | char(2)       | N          | Y        | N       | N       | Delivery Number  |
| INVCE_32    | char(8)       | N          | Y        | N       | N       | Invoice Number   |
| CUSTID_32   | char(20)      | N          | N        | N       | N       | Customer ID  |
| PRTNUM_32   | char(30)      | N          | N        | N       | N       | Part Identifier  |
| EDILIN_32   | char(6)       | N          | N        | N       | N       | EDI Line Number  |
| INVDTE_32   | smalldatetime | Y          | N        | N       | N       | Invoice Date   |
| FILL01_32   | char(2)       | Y          | N        | N       | N       | Legacy Filler field  |
| TAXABL_32   | char(1)       | N          | N        | N       | N       | Taxable Flag   |
| GLXREF_32   | char(159)     | N          | N        | N       | N       | General Ledger Account<br>(inventory=COGS, Non-inventory<br>= Sales) |
| CURDUE_32   | smalldatetime | Y          | N        | N       | N       | Current Due Date   |
| FILL02_32   | char(2)       | Y          | N        | N       | N       | Legacy Filler field  |
| ORGDUE_32   | smalldatetime | Y          | N        | N       | N       | Original Due Date  |
| FILL03_32   | char(2)       | Y          | N        | N       | N       | Legacy Filler field  |
| CUSDUE_32   | smalldatetime | Y          | N        | N       | N       | Customer Due Date  |
| FILL04_32   | char(2)       | Y          | N        | N       | N       | Legacy Filler field  |
| SHPDTE_32   | smalldatetime | Y          | N        | N       | N       | Ship Date  |
| FILL05_32   | char(2)       | Y          | N        | N       | N       | Legacy Filler field  |
| SLSUOM_32   | char(2)       | N          | N        | N       | N       | Sale Unit of Measure   |
| REFRNC_32   | char(25)      | N          | N        | N       | N       | Reference  |
| PRICE_32    | float         | N          | N        | N       | N       | Extended PRice   |
| ORGQTY_32   | float         | N          | N        | N       | N       | Original Order Quantity  |
| CURQTY_32   | float         | N          | N        | N       | N       | Curent Order Quantity  |
| BCKQTY_32   | float         | N          | N        | N       | N       | Backorder Quantity   |
| SHPQTY_32   | float         | N          | N        | N       | N       | Total Shipped Quantitiy  |
| INVQTY_32   | float         | N          | N        | N       | N       | Invoiced Quantity  |
| DISC_32     | real          | N          | N        | N       | N       | Discount Percent   |
| COGS_32     | float         | N          | N        | N       | N       | Unit Cost of Goods Sold  |
| STYPE_32    | char(2)       | N          | N        | N       | N       | Order Type (CU=Sales Order,<br>CR=Credit Memo)                       |
| STK_32      | char(8)       | N          | N        | N       | N       | Stock ID   |
| FORCUR_32   | float         | N          | N        | N       | N       | Foreign Currency Value   |
| SLSREP_32   | char(7)       | N          | N        | N       | N       | Sales Representative   |
| COMMIS_32   | real          | N          | N        | N       | N       | Commission Percentage  |
| TAXCDE1_32  | char(7)       | N          | N        | N       | N       | Tax Code 1   |

| Column Name      | Data Type     | Allow Null | Identity | ETL Add | ETL Upd | Comments  |
|------------------|---------------|------------|----------|---------|---------|---|
| TAX1_32          | float         | N          | N        | N       | N       | Tax Amount 1  |
| TAXCDE2_32       | char(7)       | N          | N        | N       | N       | Tax Code 2  |
| TAX2_32          | float         | N          | N        | N       | N       | Tax Amount 2  |
| TAXCDE3_32       | char(7)       | N          | N        | N       | N       | Tax Code 3  |
| TAX3_32          | float         | N          | N        | N       | N       | Tax Amount 3  |
| MCOMP_32         | char(3)       | N          | N        | N       | N       | Multi-Company (Not currently used)                  |
| MSITE_32         | char(3)       | N          | N        | N       | N       | Multi-Site (Not currently used)                     |
| UDFKEY_32        | char(15)      | N          | N        | N       | N       | User Defined Key                                    |
| UDFREF_32        | char(25)      | N          | N        | N       | N       | User Defined Reference                              |
| XDFINT_32        | int           | Y          | N        | N       | N       | Integer field for use by custom applications        |
| XDFFLT_32        | float         | Y          | N        | N       | N       | Floating point field for use by custom applications |
| XDFBOL_32        | char(1)       | Y          | N        | N       | N       | Boolean field for use by custom applications (Y, N) |
| XDFDTE_32        | smalldatetime | Y          | N        | N       | N       | Date field for use by custom applications           |
| XDFTXT_32        | char(100)     | Y          | N        | N       | N       | String field for use by custom applications         |
| FILLER_32        | char(50)      | Y          | N        | N       | N       | Legacy Filler field                                 |
| CreatedBy        | varchar(100)  | Y          | N        | N       | N       | MAX User that created the record                    |
| CreationDate     | datetime      | Y          | N        | N       | N       | Date and time record was created                    |
| ModifiedBy       | varchar(100)  | Y          | N        | N       | N       | MAX User that last updated the record               |
| ModificationDate | datetime      | Y          | N        | N       | N       | Date and time record was last updated               |
| REVLV_32         | char(3)       | Y          | N        | N       | N       | Part Revision                                       |
| WARRES_32        | float         | N          | N        | N       | N       | Warranty Reserve Percentage                         |
| CLASS_32         | char(159)     | N          | N        | N       | N       | QuickBooks Class                                    |

## 106.2. Keys

- **PK\_Invoice\_Detail (UNIQUE)**
  - ORDNUM\_32
  - LINNUM\_32
  - DELNUM\_32
  - INVCE\_32
- **key0 (UNIQUE)**
  - ORDNUM\_32
  - LINNUM\_32
  - DELNUM\_32
  - INVCE\_32

- **key1**
  - INVCE\_32
- **key2**
  - CUSTID\_32
- **key3**
  - EDILIN\_32
- **key4**
  - ORDNUM\_32
  - EDILIN\_32
- **key5**
  - ORDNUM\_32
- **key6**
  - UDFKEY\_32

## 107. Invoice\_Master (MAX File ID: 31)

This table is the Detail information for an Invoice

### 107.1. Fields

| Column Name | Data Type     | Allow Null | Identity | ETL Add | ETL Upd | Comments                            |
|-------------|---------------|------------|----------|---------|---------|-------------------------------------|
| ORDNUM_31   | char(8)       | N          | Y        | N       | N       | Order Number                        |
| INVCE_31    | char(8)       | N          | Y        | N       | N       | Invoice                             |
| CUSTID_31   | char(20)      | N          | N        | N       | N       | Customer ID                         |
| INVDTE_31   | smalldatetime | N          | N        | N       | N       | Invoice Date                        |
| FILL01_31   | char(2)       | Y          | N        | N       | N       | Legacy Filler field                 |
| GLXREF_31   | char(159)     | N          | N        | N       | N       | General Ledger Account (Sales)      |
| STYPE_31    | char(2)       | N          | N        | N       | N       | Order Type (CU=Customer, CR=Credit) |
| CUSTPO_31   | char(25)      | N          | N        | N       | N       | Customer Purchase Order Number      |
| ORDID_31    | char(20)      | N          | N        | N       | N       | Ordered By                          |
| ORDDTE_31   | smalldatetime | N          | N        | N       | N       | Order Date (Date created)           |
| FILL02_31   | char(2)       | Y          | N        | N       | N       | Legacy Filler field                 |
| SHPCDE_31   | char(10)      | N          | N        | N       | N       | Shipping Code                       |
| REP1_31     | char(7)       | N          | N        | N       | N       | Sales Rep 1                         |
| SPLIT1_31   | real          | N          | N        | N       | N       | Split 1                             |
| REP2_31     | char(7)       | N          | N        | N       | N       | Sales Rep 2                         |
| SPLIT2_31   | real          | N          | N        | N       | N       | Split 2                             |
| REP3_31     | char(7)       | N          | N        | N       | N       | Sales Rep 3                         |
| SPLIT3_31   | real          | N          | N        | N       | N       | Split 3                             |
| COMMIS_31   | real          | N          | N        | N       | N       | Commission Percent                  |
| TERMS_31    | char(2)       | N          | N        | N       | N       | Terms Code                          |
| SHPVIA_31   | char(2)       | N          | N        | N       | N       | Ship Via Code                       |
| XURR_31     | char(2)       | N          | N        | N       | N       | Currency Code (Not currently used)  |
| EXCRTE_31   | real          | N          | N        | N       | N       | Exchange Rate                       |
| SYMBOL_31   | char(2)       | N          | N        | N       | N       | Currency Symbol                     |
| FOB_31      | char(15)      | N          | N        | N       | N       | Freight on Board                    |
| TAXCD1_31   | char(7)       | N          | N        | N       | N       | Tax Code 1                          |
| TAXCD2_31   | char(7)       | N          | N        | N       | N       | Tax Code 2                          |
| TAXCD3_31   | char(7)       | N          | N        | N       | N       | Tax Code 3                          |
| TAX1_31     | float         | N          | N        | N       | N       | Tax Amount 1                        |
| TAX2_31     | float         | N          | N        | N       | N       | Tax Amount 2                        |
| TAX3_31     | float         | N          | N        | N       | N       | Tax Amount 3                        |
| COMNT1_31   | char(30)      | N          | N        | N       | N       | Comment 1                           |
| COMNT2_31   | char(30)      | N          | N        | N       | N       | Comment 2                           |
| COMNT3_31   | char(30)      | N          | N        | N       | N       | Comment 3                           |
| LNETOT_31   | float         | N          | N        | N       | N       | Line Item Total                     |

| Column Name | Data Type | Allow Null | Identity | ETL Add | ETL Upd | Comments  |
|-------------|-----------|------------|----------|---------|---------|---|
| ORDDSC_31   | float     | N          | N        | N       | N       | Order Discount                                      |
| FRTAMT_31   | float     | N          | N        | N       | N       | Freight Charges                                     |
| MSCAMT_31   | float     | N          | N        | N       | N       | Miscellaneous Charges                               |
| PRTFLG_31   | char(1)   | N          | N        | N       | N       | Printed Flag  |
| TAXTOT_31   | float     | N          | N        | N       | N       | Taxable Amount Total                                |
| APPINV_31   | char(6)   | N          | N        | N       | N       | Apply to Invoice # (Not currently used)             |
| ACTTYP_31   | char(3)   | N          | N        | N       | N       | Account Type Code                                   |
| REASON_31   | char(2)   | N          | N        | N       | N       | Reason Code   |
| NAME_31     | char(64)  | N          | N        | N       | N       | Customer Name                                       |
| ADDR1_31    | char(64)  | N          | N        | N       | N       | Address 1   |
| ADDR2_31    | char(64)  | N          | N        | N       | N       | Address 2   |
| CITY_31     | char(30)  | N          | N        | N       | N       | City  |
| STATE_31    | char(30)  | N          | N        | N       | N       | State   |
| ZIPCD_31    | char(30)  | N          | N        | N       | N       | Zip Code  |
| CNTRY_31    | char(30)  | N          | N        | N       | N       | Country   |
| PHONE_31    | char(20)  | N          | N        | N       | N       | Phone number  |
| CNTCT_31    | char(20)  | N          | N        | N       | N       | Contact Name  |
| TAXPRV_31   | char(15)  | N          | N        | N       | N       | Provincial Tax Flag                                 |
| FEDTAX_31   | char(1)   | N          | N        | N       | N       | Federal Tax Number                                  |
| TAXABL_31   | char(1)   | N          | N        | N       | N       | Taxable Flag  |
| FIXVAR_31   | char(1)   | N          | N        | N       | N       | Fixed or Variable Currency (F, V)                   |
| CURR_31     | char(3)   | N          | N        | N       | N       | Currency Code                                       |
| FORFGT_31   | float     | N          | N        | N       | N       | Foreign Freight Amount                              |
| FORMIS_31   | float     | N          | N        | N       | N       | Foreign Miscellaneous Amount                        |
| ADDR3_31    | char(64)  | N          | N        | N       | N       | Address 3   |
| ADDR4_31    | char(64)  | N          | N        | N       | N       | Address 4   |
| ADDR5_31    | char(64)  | N          | N        | N       | N       | Address 5   |
| ADDR6_31    | char(64)  | N          | N        | N       | N       | Address 6   |
| MCOMP_31    | char(3)   | N          | N        | N       | N       | Multi-Company (Not currently used)                  |
| MSITE_31    | char(3)   | N          | N        | N       | N       | Multi-Site (Not currently used)                     |
| UDFKEY_31   | char(15)  | N          | N        | N       | N       | User Defined Key                                    |
| UDFREF_31   | char(25)  | N          | N        | N       | N       | User Defined Reference                              |
| SHPTHRU_31  | char(10)  | N          | N        | N       | N       | Ship Through Code                                   |
| EDIFLG_31   | char(1)   | N          | N        | N       | N       | EDI Status code                                     |
| CSTOFFGT_31 | float     | N          | N        | N       | N       | Base Cost of Freight                                |
| XDFINT_31   | int       | Y          | N        | N       | N       | Integer field for use by custom applications        |
| XDFFLT_31   | float     | Y          | N        | N       | N       | Floating point field for use by custom applications |

| Column Name      | Data Type     | Allow Null | Identity | ETL Add | ETL Upd | Comments  |
|------------------|---------------|------------|----------|---------|---------|---|
| XDFBOL_31        | char(1)       | Y          | N        | N       | N       | Boolean field for use by custom applications (Y, N) |
| XDFDTE_31        | smalldatetime | Y          | N        | N       | N       | Date field for use by custom applications           |
| XDFTXT_31        | char(100)     | Y          | N        | N       | N       | String field for use by custom applications         |
| FILLER_31        | char(50)      | Y          | N        | N       | N       | Legacy Filler field                                 |
| CreatedBy        | varchar(100)  | Y          | N        | N       | N       | MAX User that created the record                    |
| CreationDate     | datetime      | Y          | N        | N       | N       | Date and time record was created                    |
| ModifiedBy       | varchar(100)  | Y          | N        | N       | N       | MAX User that last updated the record               |
| ModificationDate | datetime      | Y          | N        | N       | N       | Date and time record was last updated               |
| BILLCDE_31       | char(10)      | Y          | N        | N       | N       | Bill Code   |

### 107.2. Keys

- **PK\_Invoice\_Master (UNIQUE)**
  - ORDNUM\_31
  - INVCE\_31
- **key0 (UNIQUE)**
  - ORDNUM\_31
  - INVCE\_31
- **key1**
  - INVCE\_31
- **key2**
  - CUSTID\_31
- **key3**
  - INVDTE\_31
- **key4**
  - ORDNUM\_31
- **key5**
  - UDFKEY\_31

## 108. Job\_Progress (MAX File ID: 14)

This table contains the order routings.

### 108.1. Fields

| Column Name | Data Type     | Allow Null | Identity | ETL Add | ETL Upd | Comments                       |
|-------------|---------------|------------|----------|---------|---------|--------------------------------|
| ORDNUM_14   | char(12)      | N          | Y        | M       | M       | Order Number                   |
| OPRSEQ_14   | char(4)       | N          | Y        | M       | M       | Operation Sequence             |
| PRTNUM_14   | char(30)      | N          | N        | M       | M       | Part Identifier                |
| WRKCTR_14   | char(5)       | N          | N        | M       | M       | Workcenter Identifier          |
| OPRID_14    | char(4)       | N          | N        | M       | M       | Operation Identification       |
| OPRDES_14   | char(25)      | N          | N        | O       | O       | Operation Description          |
| RUNTIM_14   | float         | N          | N        | O       | O       | Run Time                       |
| SETTIM_14   | float         | N          | N        | O       | O       | Setup Time Per Operation       |
| QTYCOM_14   | float         | N          | N        | O       | O       | Quantity Completed             |
| QTYREM_14   | float         | N          | N        | O       | O       | Queue Quantity                 |
| ASCRAP_14   | float         | N          | N        | O       | O       | Actual Scrap Quantity          |
| RUNACT_14   | float         | N          | N        | O       | O       | Actual Run Time (Hours)        |
| SETSCH_14   | float         | N          | N        | O       | O       | Schedule Time Set              |
| SETACT_14   | float         | N          | N        | O       | O       | Actual Setup Time (Hours)      |
| RLSDTE_14   | smalldatetime | Y          | N        | O       | O       | Order Release Date             |
| FILL01_14   | char(2)       | Y          | N        | O       | O       | Legacy Filler field            |
| MOVDTE_14   | smalldatetime | Y          | N        | O       | O       | Operation Move Date            |
| FILL02_14   | char(2)       | Y          | N        | O       | O       | Legacy Filler field            |
| ORGSRT_14   | smalldatetime | Y          | N        | O       | O       | Original Start Date            |
| FILL03_14   | char(2)       | Y          | N        | O       | O       | Legacy Filler field            |
| CURSRT_14   | smalldatetime | Y          | N        | O       | O       | Current Start Date             |
| FILL04_14   | char(2)       | Y          | N        | O       | O       | Legacy Filler field            |
| ORGCOM_14   | smalldatetime | Y          | N        | O       | O       | Original Completion Date       |
| FILL05_14   | char(2)       | Y          | N        | O       | O       | Legacy Filler field            |
| CURCOM_14   | smalldatetime | Y          | N        | O       | O       | Current Completion (Due) Date  |
| FILL06_14   | char(2)       | Y          | N        | O       | O       | Legacy Filler field            |
| HLDCDE_14   | char(1)       | N          | N        | O       | O       | Hold Code                      |
| QUECDE_14   | char(1)       | N          | N        | O       | O       | Queue Code (Current Operation) |
| LDTREMA_14  | smallint      | N          | N        | O       | O       | Leadtime Remaining (Days)      |
| OPRTYP_14   | char(1)       | N          | N        | O       | O       | Operation Type Code            |
| STDTPY_14   | char(1)       | N          | N        | O       | O       | Standard Type Code             |
| QTYPER_14   | float         | N          | N        | O       | O       | Quantity Per Cycle             |
| TOOL_14     | char(30)      | N          | N        | O       | O       | Tool Reference Description     |
| SUBCST_14   | float         | N          | N        | O       | O       | Sub-Contract Cost/Operation    |
| REVDTE_14   | smalldatetime | Y          | N        | O       | O       | Revision Date                  |
| FILL07_14   | char(2)       | Y          | N        | O       | O       | Legacy Filler field            |
| PSCRAP_14   | float         | N          | N        | O       | O       | Planned Scrap Qty              |

| Column Name      | Data Type     | Allow Null | Identity | ETL Add | ETL Upd | Comments  |
|------------------|---------------|------------|----------|---------|---------|---|
| SETEXT_14        | char(1)       | N          | N        | O       | O       | Set-Up Extension Type                               |
| SETINC_14        | char(1)       | N          | N        | O       | O       | Include Set-Up (Y, N)                               |
| MOVDAY_14        | smallint      | N          | N        | O       | O       | Move Days Per Operation                             |
| OVENDR_14        | char(1)       | N          | N        | O       | O       | Outside Vendor (Y, N)                               |
| MCOMP_14         | char(3)       | N          | N        | M       | M       | Multi-Company (Not currently used)                  |
| MSITE_14         | char(3)       | N          | N        | M       | M       | Multi-Site (Not currently used)                     |
| UDFKEY_14        | char(15)      | N          | N        | M       | M       | User Defined Key                                    |
| UDFREF_14        | char(25)      | N          | N        | M       | M       | User Defined Reference                              |
| DEXPFLG_14       | char(1)       | N          | N        | O       | O       | DeExpedited Flag                                    |
| TSFRQTY_14       | float         | N          | N        | O       | O       | Transfer Quantity                                   |
| SERVICEID_14     | char(10)      | N          | N        | M       | M       | Service ID  |
| VONUMBER_14      | char(12)      | N          | N        | O       | O       | Service Order Number                                |
| PRIVENID_14      | char(20)      | N          | N        | M       | M       | Primary Vendor ID                                   |
| RTGGRP_14        | char(5)       | N          | N        | O       | O       | Routing Group                                       |
| XDFINT_14        | int           | Y          | N        | N       | N       | Integer field for use by custom applications        |
| XDFFLT_14        | float         | Y          | N        | N       | N       | Floating point field for use by custom applications |
| XDFBOL_14        | char(1)       | Y          | N        | N       | N       | Boolean field for use by custom applications (Y, N) |
| XDFDTE_14        | smalldatetime | Y          | N        | N       | N       | Date field for use by custom applications           |
| XDFTXT_14        | char(100)     | Y          | N        | N       | N       | String field for use by custom applications         |
| FILLER_14        | char(50)      | Y          | N        | O       | O       | Legacy Filler field                                 |
| CreatedBy        | varchar(100)  | Y          | N        | O       | O       | MAX User that created the record                    |
| CreationDate     | datetime      | Y          | N        | N       | N       | Date and time record was created                    |
| ModifiedBy       | varchar(100)  | Y          | N        | O       | O       | MAX User that last updated the record               |
| ModificationDate | datetime      | Y          | N        | N       | N       | Date and time record was last updated               |

### 108.2. Keys

- **PK\_Job\_Progress (UNIQUE)**
  - ORDNUM\_14
  - OPRSEQ\_14
- **key0 (UNIQUE)**
  - ORDNUM\_14
  - OPRSEQ\_14



- **key4 (UNIQUE)**
  - WRKCTR\_14
  - ORDNUM\_14
  - OPRSEQ\_14
- **key1**
  - PRTNUM\_14
  - OPRSEQ\_14
- **key10**
  - PRIVENID\_14
- **key2**
  - WRKCTR\_14
- **key3**
  - OPRID\_14
- **key5**
  - ORDNUM\_14
- **key6**
  - PRTNUM\_14
  - ORDNUM\_14
  - OPRSEQ\_14
- **key7**
  - WRKCTR\_14
  - PRTNUM\_14
- **key8**
  - UDFKEY\_14
- **key9**
  - SERVICEID\_14
  - PRIVENID\_14

## 109. Labor\_Rates (MAX File ID: 93)

### 109.1. Fields

| Column Name      | Data Type    | Allow Null | Identity | ETL Add | ETL Upd | Comments                              |
|------------------|--------------|------------|----------|---------|---------|---------------------------------------|
| WRKCTR_93        | char(5)      | N          | N        | N       | N       | Work Center ID                        |
| RATE1_93         | float        | N          | N        | N       | N       | Labor Rate for Cost Set 01            |
| VOH1_93          | float        | N          | N        | N       | N       | Labor Overhead for Cost Set 01        |
| RATE2_93         | float        | N          | N        | N       | N       | Labor Rate for Cost Set 02            |
| VOH2_93          | float        | N          | N        | N       | N       | Labor Overhead for Cost Set 02        |
| RATE3_93         | float        | N          | N        | N       | N       | Labor Rate for Cost Set 03            |
| VOH3_93          | float        | N          | N        | N       | N       | Labor Overhead for Cost Set 03        |
| RATE4_93         | float        | N          | N        | N       | N       | Labor Rate for Cost Set 04            |
| VOH4_93          | float        | N          | N        | N       | N       | Labor Overhead for Cost Set 04        |
| RATE5_93         | float        | N          | N        | N       | N       | Labor Rate for Cost Set 05            |
| VOH5_93          | float        | N          | N        | N       | N       | Labor Overhead for Cost Set 05        |
| RATE6_93         | float        | N          | N        | N       | N       | Labor Rate for Cost Set 06            |
| VOH6_93          | float        | N          | N        | N       | N       | Labor Overhead for Cost Set 06        |
| RATE7_93         | float        | N          | N        | N       | N       | Labor Rate for Cost Set 07            |
| VOH7_93          | float        | N          | N        | N       | N       | Labor Overhead for Cost Set 07        |
| RATE8_93         | float        | N          | N        | N       | N       | Labor Rate for Cost Set 08            |
| VOH8_93          | float        | N          | N        | N       | N       | Labor Overhead for Cost Set 08        |
| CURR_93          | char(3)      | N          | N        | N       | N       | Currency Code                         |
| MCOMP_93         | char(3)      | N          | N        | N       | N       | Multi-Company (Not currently used)    |
| MSITE_93         | char(3)      | N          | N        | N       | N       | Multi-Site (Not currently used)       |
| UDFKEY_93        | char(15)     | N          | N        | N       | N       | User Defined Key                      |
| UDFREF_93        | char(25)     | N          | N        | N       | N       | User Defined Reference                |
| MAXID            | bigint       | N          | Y        | N       | N       | Unique Identifier                     |
| CreatedBy        | varchar(100) | Y          | N        | N       | N       | MAX User that created the record      |
| CreationDate     | datetime     | Y          | N        | N       | N       | Date and time record was created      |
| ModifiedBy       | varchar(100) | Y          | N        | N       | N       | MAX User that last updated the record |
| ModificationDate | datetime     | Y          | N        | N       | N       | Date and time record was last updated |

### 109.2. Keys

- **PK\_Labor\_Rates (UNIQUE)**
  - MAXID
- **key0**
  - WRKCTR\_93

- **key1**
  - WRKCTR\_93
  - CURR\_93
- **key2**
  - UDFKEY\_93

## 110. Landed\_Cost\_Detail

### 110.1. Fields

| Column Name      | Data Type     | Allow Null | Identity | ETL Add | ETL Upd | Comments  |
|------------------|---------------|------------|----------|---------|---------|---|
| LCTNUM           | char(8)       | N          | N        | N       | N       |   |
| ORDNUM           | char(8)       | N          | N        | N       | N       |   |
| LINNUM           | char(2)       | N          | N        | N       | N       |   |
| LCTDES           | char(50)      | Y          | N        | N       | N       |   |
| CURCDE           | char(3)       | Y          | N        | N       | N       |   |
| FORAMT           | float         | Y          | N        | N       | N       |   |
| LCTCST           | float         | Y          | N        | N       | N       |   |
| UDFKEY           | char(15)      | Y          | N        | N       | N       |   |
| UDFREF           | char(25)      | Y          | N        | N       | N       |   |
| XDFINT           | int           | Y          | N        | N       | N       | Integer field for use by custom applications        |
| XDFFLT           | float         | Y          | N        | N       | N       | Floating point field for use by custom applications |
| XDFBOL           | char(1)       | Y          | N        | N       | N       | Boolean field for use by custom applications (Y, N) |
| XDFDTE           | smalldatetime | Y          | N        | N       | N       | Date field for use by custom applications           |
| XDFTXT           | char(100)     | Y          | N        | N       | N       | String field for use by custom applications         |
| FILLER           | char(50)      | Y          | N        | N       | N       | Legacy Filler field                                 |
| CreatedBy        | varchar(100)  | Y          | N        | N       | N       | MAX User that created the record                    |
| CreationDate     | datetime      | Y          | N        | N       | N       | Date and time record was created                    |
| ModifiedBy       | varchar(100)  | Y          | N        | N       | N       | MAX User that last updated the record               |
| ModificationDate | datetime      | Y          | N        | N       | N       | Date and time record was last updated               |
| MAXID            | bigint        | N          | Y        | N       | N       | Unique Identifier                                   |

### 110.2. Keys

- **PK\_Landed\_Cost\_Detail (UNIQUE)**
  - MAXID
- **LCTNUM\_ORDNUM\_LINNUM**
  - LCTNUM
  - ORDNUM
  - LINNUM
- **LCTNUM\_DESC**
  - LCTNUM
  - LCTDES

- **ORDNUM\_LINNUM\_LCTNUM**
  - ORDNUM
  - LINNUM
  - LCTNUM
- **UDFKEY**
  - UDFKEY

## 111. Landed\_Cost\_Master

### 111.1. Fields

| Column Name      | Data Type     | Allow Null | Identity | ETL Add | ETL Upd | Comments  |
|------------------|---------------|------------|----------|---------|---------|---|
| LCTNUM           | char(8)       | N          | Y        | N       | N       |   |
| ORDNUM           | char(8)       | N          | Y        | N       | N       |   |
| UDFKEY           | char(15)      | Y          | N        | N       | N       |   |
| UDFREF           | char(25)      | Y          | N        | N       | N       |   |
| XDFINT           | int           | Y          | N        | N       | N       | Integer field for use by custom applications        |
| XDFFLT           | float         | Y          | N        | N       | N       | Floating point field for use by custom applications |
| XDFBOL           | char(1)       | Y          | N        | N       | N       | Boolean field for use by custom applications (Y, N) |
| XDFDTE           | smalldatetime | Y          | N        | N       | N       | Date field for use by custom applications           |
| XDFTXT           | char(100)     | Y          | N        | N       | N       | String field for use by custom applications         |
| FILLER           | char(50)      | Y          | N        | N       | N       | Legacy Filler field                                 |
| CreatedBy        | varchar(100)  | Y          | N        | N       | N       | MAX User that created the record                    |
| CreationDate     | datetime      | Y          | N        | N       | N       | Date and time record was created                    |
| ModifiedBy       | varchar(100)  | Y          | N        | N       | N       | MAX User that last updated the record               |
| ModificationDate | datetime      | Y          | N        | N       | N       | Date and time record was last updated               |

### 111.2. Keys

- **PK\_Landed\_Cost\_Master (UNIQUE)**
  - ORDNUM
  - LCTNUM
- **UDFKEY**
  - UDFKEY

## 112. Landed\_Cost\_Receipts

### 112.1. Fields

| Column Name      | Data Type     | Allow Null | Identity | ETL Add | ETL Upd | Comments  |
|------------------|---------------|------------|----------|---------|---------|---|
| LCTNUM           | char(8)       | N          | Y        | N       | N       |   |
| ORDNUM           | char(8)       | N          | Y        | N       | N       |   |
| LINNUM           | char(2)       | N          | Y        | N       | N       |   |
| DELNUM           | char(2)       | N          | Y        | N       | N       |   |
| STATUS           | char(1)       | Y          | N        | N       | N       |   |
| RECQTY           | float         | N          | N        | N       | N       |   |
| LCTCST           | float         | N          | N        | N       | N       |   |
| UDFKEY           | char(15)      | Y          | N        | N       | N       |   |
| UDFREF           | char(25)      | Y          | N        | N       | N       |   |
| XDFINT           | int           | Y          | N        | N       | N       | Integer field for use by custom applications        |
| XDFFLT           | float         | Y          | N        | N       | N       | Floating point field for use by custom applications |
| XDFBOL           | char(1)       | Y          | N        | N       | N       | Boolean field for use by custom applications (Y, N) |
| XDFDTE           | smalldatetime | Y          | N        | N       | N       | Date field for use by custom applications           |
| XDFTXT           | char(100)     | Y          | N        | N       | N       | String field for use by custom applications         |
| FILLER           | char(50)      | Y          | N        | N       | N       | Legacy Filler field                                 |
| CreatedBy        | varchar(100)  | Y          | N        | N       | N       | MAX User that created the record                    |
| CreationDate     | datetime      | Y          | N        | N       | N       | Date and time record was created                    |
| ModifiedBy       | varchar(100)  | Y          | N        | N       | N       | MAX User that last updated the record               |
| ModificationDate | datetime      | Y          | N        | N       | N       | Date and time record was last updated               |

### 112.2. Keys

- **PK\_Landed\_Cost\_Receipts (UNIQUE)**
  - LCTNUM
  - ORDNUM
  - LINNUM
  - DELNUM
- **UDFKEY**
  - UDFKEY

## 113. Language\_Customer

### 113.1. Fields

| Column Name      | Data Type     | Allow Null | Identity | ETL Add | ETL Upd | Comments  |
|------------------|---------------|------------|----------|---------|---------|---|
| CUSTID           | char(20)      | N          | Y        | N       | N       |   |
| LNGCDE           | char(2)       | N          | Y        | N       | N       |   |
| XDFINT           | int           | Y          | N        | N       | N       | Integer field for use by custom applications        |
| XDFFLT           | float         | Y          | N        | N       | N       | Floating point field for use by custom applications |
| XDFBOL           | char(1)       | Y          | N        | N       | N       | Boolean field for use by custom applications (Y, N) |
| XDFDTE           | smalldatetime | Y          | N        | N       | N       | Date field for use by custom applications           |
| XDFTXT           | char(100)     | Y          | N        | N       | N       | String field for use by custom applications         |
| FILLER           | char(50)      | Y          | N        | N       | N       | Legacy Filler field                                 |
| CreatedBy        | varchar(100)  | Y          | N        | N       | N       | MAX User that created the record                    |
| CreationDate     | datetime      | Y          | N        | N       | N       | Date and time record was created                    |
| ModifiedBy       | varchar(100)  | Y          | N        | N       | N       | MAX User that last updated the record               |
| ModificationDate | datetime      | Y          | N        | N       | N       | Date and time record was last updated               |

### 113.2. Keys

- **PK\_Language\_Customer (UNIQUE)**
  - LNGCDE
  - CUSTID
- **Key0**
  - CUSTID



## 114. Language\_Master

### 114.1. Fields

| Column Name      | Data Type     | Allow Null | Identity | ETL Add | ETL Upd | Comments  |
|------------------|---------------|------------|----------|---------|---------|---|
| LNGCDE           | char(2)       | N          | Y        | N       | N       |   |
| LDESC            | char(50)      | N          | N        | N       | N       |   |
| XDFINT           | int           | Y          | N        | N       | N       | Integer field for use by custom applications        |
| XDFFLT           | float         | Y          | N        | N       | N       | Floating point field for use by custom applications |
| XDFBOL           | char(1)       | Y          | N        | N       | N       | Boolean field for use by custom applications (Y, N) |
| XDFDTE           | smalldatetime | Y          | N        | N       | N       | Date field for use by custom applications           |
| XDFTXT           | char(100)     | Y          | N        | N       | N       | String field for use by custom applications         |
| FILLER           | char(50)      | Y          | N        | N       | N       | Legacy Filler field                                 |
| CreatedBy        | varchar(100)  | Y          | N        | N       | N       | MAX User that created the record                    |
| CreationDate     | datetime      | Y          | N        | N       | N       | Date and time record was created                    |
| ModifiedBy       | varchar(100)  | Y          | N        | N       | N       | MAX User that last updated the record               |
| ModificationDate | datetime      | Y          | N        | N       | N       | Date and time record was last updated               |

### 114.2. Keys

- **PK\_Language\_Master (UNIQUE)**
  - LNGCDE

## 115. Language\_Part

### 115.1. Fields

| Column Name      | Data Type     | Allow Null | Identity | ETL Add | ETL Upd | Comments  |
|------------------|---------------|------------|----------|---------|---------|---|
| LNGCDE           | char(2)       | N          | Y        | N       | N       |   |
| PRTNUM           | char(30)      | N          | Y        | N       | N       |   |
| LPDES1           | char(50)      | N          | N        | N       | N       |   |
| LPDES2           | char(50)      | N          | N        | N       | N       |   |
| LPDES3           | char(255)     | N          | N        | N       | N       |   |
| XDFINT           | int           | Y          | N        | N       | N       | Integer field for use by custom applications        |
| XDFFLT           | float         | Y          | N        | N       | N       | Floating point field for use by custom applications |
| XDFBOL           | char(1)       | Y          | N        | N       | N       | Boolean field for use by custom applications (Y, N) |
| XDFDTE           | smalldatetime | Y          | N        | N       | N       | Date field for use by custom applications           |
| XDFTXT           | char(100)     | Y          | N        | N       | N       | String field for use by custom applications         |
| FILLER           | char(50)      | Y          | N        | N       | N       | Legacy Filler field                                 |
| CreatedBy        | varchar(100)  | Y          | N        | N       | N       | MAX User that created the record                    |
| CreationDate     | datetime      | Y          | N        | N       | N       | Date and time record was created                    |
| ModifiedBy       | varchar(100)  | Y          | N        | N       | N       | MAX User that last updated the record               |
| ModificationDate | datetime      | Y          | N        | N       | N       | Date and time record was last updated               |

### 115.2. Keys

- **PK\_Language\_Part (UNIQUE)**
  - LNGCDE
  - PRTNUM
- **Key0**
  - PRTNUM
  - LNGCDE

## 116. Lot\_Track\_Structure (MAX File ID: 69)

### 116.1. Fields

| Column Name      | Data Type     | Allow Null | Identity | ETL Add | ETL Upd | Comments  |
|------------------|---------------|------------|----------|---------|---------|---|
| PARPRT_69        | char(30)      | N          | N        | N       | N       | Parent Part Identifier                              |
| PARLOT_69        | char(30)      | N          | N        | N       | N       | Parent Lot Number                                   |
| COMPRT_69        | char(30)      | N          | N        | N       | N       | Component Part Identifier                           |
| COMLOT_69        | char(30)      | N          | N        | N       | N       | Component Lot Number                                |
| SERIAL_69        | char(30)      | N          | N        | N       | N       | Componnet Serial Number                             |
| ORDNUM_69        | char(12)      | N          | N        | N       | N       | Order Number  |
| ISSQTY_69        | float         | N          | N        | N       | N       | Quantity Issued                                     |
| TNXDTE_69        | smalldatetime | Y          | N        | N       | N       | Transaction Date                                    |
| FILL01_69        | char(2)       | Y          | N        | N       | N       | Legacy Filler field                                 |
| DUMKEY_69        | char(1)       | N          | N        | N       | N       | Dummy Field (Not currently used)                    |
| MCOMP_69         | char(3)       | N          | N        | N       | N       | Multi-Company (Not currently used)                  |
| MSITE_69         | char(3)       | N          | N        | N       | N       | Multi-Site (Not currently used)                     |
| UDFKEY_69        | char(15)      | N          | N        | N       | N       | User Defined Key                                    |
| UDFREF_69        | char(25)      | N          | N        | N       | N       | User Defined Reference                              |
| PARSER_69        | char(30)      | N          | N        | N       | N       | Parent Serial Number                                |
| XDFINT_69        | int           | Y          | N        | N       | N       | Integer field for use by custom applications        |
| XDFFLT_69        | float         | Y          | N        | N       | N       | Floating point field for use by custom applications |
| XDFBOL_69        | char(1)       | Y          | N        | N       | N       | Boolean field for use by custom applications (Y, N) |
| XDFDTE_69        | smalldatetime | Y          | N        | N       | N       | Date field for use by custom applications           |
| XDFTXT_69        | char(100)     | Y          | N        | N       | N       | String field for use by custom applications         |
| FILLER_69        | char(50)      | Y          | N        | N       | N       | Legacy Filler field                                 |
| MAXID            | bigint        | N          | Y        | N       | N       | Unique Identifier                                   |
| CreatedBy        | varchar(100)  | Y          | N        | N       | N       | MAX User that created the record                    |
| CreationDate     | datetime      | Y          | N        | N       | N       | Date and time record was created                    |
| ModifiedBy       | varchar(100)  | Y          | N        | N       | N       | MAX User that last updated the record               |
| ModificationDate | datetime      | Y          | N        | N       | N       | Date and time record was last updated               |
| SORDNUM_69       | char(12)      | Y          | N        | N       | N       | Sales Order Number                                  |
| ISSCST_69        | float         | N          | N        | N       | N       | Issue Cost  |
| TNXID_69         | bigint        | N          | N        | N       | N       | Transaction History MAXID                           |

## 116.2. Keys

- **PK\_Lot\_Track\_Structure (UNIQUE)**
  - MAXID
- **key0**
  - PARPRT\_69
  - PARLOT\_69
  - COMPRT\_69
  - COMLOT\_69
  - SERIAL\_69
- **key1**
  - COMPRT\_69
  - COMLOT\_69
  - PARPRT\_69
  - PARLOT\_69
- **key10**
  - ORDNUM\_69
  - PARPRT\_69
  - PARLOT\_69
  - PARSER\_69
- **key2**
  - SERIAL\_69
- **key3**
  - PARSER\_69
- **key4**
  - PARPRT\_69
  - PARSER\_69
- **key5**
  - COMPRT\_69
  - SERIAL\_69
- **key6**
  - ORDNUM\_69
  - COMPRT\_69
  - COMLOT\_69
  - SERIAL\_69
- **key7**
  - UDFKEY\_69
- **key8**
  - PARLOT\_69
  - PARSER\_69
  - COMLOT\_69
  - SERIAL\_69
- **key9**
  - COMLOT\_69
  - SERIAL\_69
  - PARLOT\_69
  - PARSER\_69

## 117. Lot\_Track\_Template (MAX File ID: 74)

### 117.1. Fields

| Column Name      | Data Type    | Allow Null | Identity | ETL Add | ETL Upd | Comments                              |
|------------------|--------------|------------|----------|---------|---------|---------------------------------------|
| TMPCDE_74        | char(5)      | N          | N        | N       | N       | Template Identifier                   |
| TMPDES_74        | char(25)     | N          | N        | N       | N       | Template Description                  |
| NOTES_74         | char(240)    | N          | N        | N       | N       | Template Text                         |
| MCOMP_74         | char(3)      | N          | N        | N       | N       | Multi-Company (Not currently used)    |
| MSITE_74         | char(3)      | N          | N        | N       | N       | Multi-Site (Not currently used)       |
| UDFKEY_74        | char(15)     | N          | N        | N       | N       | User Defined Key                      |
| UDFREF_74        | char(25)     | N          | N        | N       | N       | User Defined Reference                |
| FILLER_74        | char(50)     | Y          | N        | N       | N       | Legacy Filler field                   |
| MAXID            | bigint       | N          | Y        | N       | N       | Unique Identifier                     |
| CreatedBy        | varchar(100) | Y          | N        | N       | N       | MAX User that created the record      |
| CreationDate     | datetime     | Y          | N        | N       | N       | Date and time record was created      |
| ModifiedBy       | varchar(100) | Y          | N        | N       | N       | MAX User that last updated the record |
| ModificationDate | datetime     | Y          | N        | N       | N       | Date and time record was last updated |

### 117.2. Keys

- **PK\_Lot\_Track\_Template (UNIQUE)**
  - MAXID
- **key0**
  - TMPCDE\_74
- **key1**
  - UDFKEY\_74

## 118. Lot\_Tracking\_Header (MAX File ID: 70)

## 118.1. Fields

| Column Name | Data Type     | Allow Null | Identity | ETL Add | ETL Upd | Comments                                |
|-------------|---------------|------------|----------|---------|---------|---|
| LOTLLC_70   | smallint      | N          | N        | N       | N       | Low Level Code                          |
| PRTNUM_70   | char(30)      | N          | N        | N       | N       | Part Identifier                         |
| LOTNUM_70   | char(30)      | N          | N        | N       | N       | Lot Number                              |
| ORDNUM_70   | char(12)      | N          | N        | N       | N       | Order Number                            |
| PRGCDE_70   | char(1)       | N          | N        | N       | N       | Purge Code                              |
| VENID_70    | char(20)      | N          | N        | N       | N       | Vendor ID                               |
| CDATE_70    | smalldatetime | Y          | N        | N       | N       | Creation Date                           |
| QCODE_70    | char(1)       | N          | N        | N       | N       | Quarantine Code                         |
| FILL01_70   | char(1)       | Y          | N        | N       | N       | Legacy Filler field                     |
| CTIME_70    | char(6)       | N          | N        | N       | N       | Creation Time                           |
| STKFLG_70   | char(1)       | N          | N        | N       | N       | Lot Received to Stock Flag              |
| STKID_70    | char(8)       | N          | N        | N       | N       | Stock ID                                |
| LOC_70      | char(10)      | N          | N        | N       | N       | Stock Locator                           |
| WRKCTR_70   | char(5)       | N          | N        | N       | N       | Work Center                             |
| OPRSEQ_70   | char(4)       | N          | N        | N       | N       | Operation Sequence                      |
| OPRID_70    | char(4)       | N          | N        | N       | N       | Operation Identifier                    |
| TNXDTE_70   | smalldatetime | Y          | N        | N       | N       | Transaction Date                        |
| FILL02_70   | char(2)       | Y          | N        | N       | N       | Legacy Filler field                     |
| TNXTIM_70   | char(6)       | N          | N        | N       | N       | Transaction Time                        |
| LOTQTY_70   | float         | N          | N        | N       | N       | Lot Quantity                            |
| CSTCNV_70   | float         | N          | N        | N       | N       | Cost Conversion Factor                  |
| COST_70     | float         | N          | N        | N       | N       | Standard Cost                           |
| MATL_70     | float         | N          | N        | N       | N       | Material Cost                           |
| LABOR_70    | float         | N          | N        | N       | N       | Labor Cost                              |
| FOH_70      | float         | N          | N        | N       | N       | Fixed Overhead Cost                     |
| VOH_70      | float         | N          | N        | N       | N       | Variable Overhead Cost                  |
| MTLVAR_70   | float         | N          | N        | N       | N       | Extended Material Variance              |
| LABVAR_70   | float         | N          | N        | N       | N       | Extended Labor Variance                 |
| CURCST_70   | float         | N          | N        | N       | N       | Current Cost                            |
| CURMTL_70   | float         | N          | N        | N       | N       | Current Material Cost                   |
| CURLAB_70   | float         | N          | N        | N       | N       | Current Labor Cost                      |
| CURFOH_70   | float         | N          | N        | N       | N       | Current Fixed Overhead Cost             |
| CURVOH_70   | float         | N          | N        | N       | N       | Current Variable Overhead Cost          |
| ORDCST_70   | float         | N          | N        | N       | N       | Standard Cost at time Order was Created |
| EXPDTE_70   | smalldatetime | Y          | N        | N       | N       | Lot Expiration Date                     |
| FILL03_70   | char(2)       | Y          | N        | N       | N       | Legacy Filler field                     |
| DISP_70     | char(15)      | N          | N        | N       | N       | Disposition                             |

| Column Name      | Data Type     | Allow Null | Identity | ETL Add | ETL Upd | Comments  |
|------------------|---------------|------------|----------|---------|---------|---|
| SCRAP_70         | float         | N          | N        | N       | N       | Scrap Quantity                                      |
| LOTREF_70        | char(25)      | N          | N        | N       | N       | Lot Reference                                       |
| TTLSNS_70        | float         | N          | N        | N       | N       | Total Serial Numbers                                |
| SLIFE_70         | smallint      | N          | N        | N       | N       | Shelf Life  |
| MCOMP_70         | char(3)       | N          | N        | N       | N       | Multi-Company (Not currently used)                  |
| MSITE_70         | char(3)       | N          | N        | N       | N       | Multi-Site (Not currently used)                     |
| UDFKEY_70        | char(15)      | N          | N        | N       | N       | User Defined Key                                    |
| UDFREF_70        | char(25)      | N          | N        | N       | N       | User Defined Reference                              |
| XDFINT_70        | int           | Y          | N        | N       | N       | Integer field for use by custom applications        |
| XDFFLT_70        | float         | Y          | N        | N       | N       | Floating point field for use by custom applications |
| XDFBOL_70        | char(1)       | Y          | N        | N       | N       | Boolean field for use by custom applications (Y, N) |
| XDFDTE_70        | smalldatetime | Y          | N        | N       | N       | Date field for use by custom applications           |
| XDFTXT_70        | char(100)     | Y          | N        | N       | N       | String field for use by custom applications         |
| FILLER_70        | char(50)      | Y          | N        | N       | N       | Legacy Filler field                                 |
| MAXID            | bigint        | N          | Y        | N       | N       | Unique Identifier                                   |
| CreatedBy        | varchar(100)  | Y          | N        | N       | N       | MAX User that created the record                    |
| CreationDate     | datetime      | Y          | N        | N       | N       | Date and time record was created                    |
| ModifiedBy       | varchar(100)  | Y          | N        | N       | N       | MAX User that last updated the record               |
| ModificationDate | datetime      | Y          | N        | N       | N       | Date and time record was last updated               |

### 118.2. Keys

- **PK\_Lot\_Tracking\_Header (UNIQUE)**
  - MAXID
- **key0**
  - LOTLLC\_70
  - PRTNUM\_70
  - LOTNUM\_70
- **key1**
  - PRTNUM\_70
  - LOTNUM\_70
  - ORDNUM\_70
- **key2**
  - PRTNUM\_70
  - ORDNUM\_70

- **key3**
  - PRTNUM\_70
  - LOTNUM\_70
  - PRGCDE\_70
- **key4**
  - ORDNUM\_70
- **key5**
  - VENID\_70
- **key6**
  - STKID\_70
- **key7**
  - WRKCTR\_70
- **key8**
  - UDFKEY\_70



## 119. Lot\_Tracking\_Hist (MAX File ID: 72)

## 119.1. Fields

| Column Name | Data Type     | Allow Null | Identity | ETL Add | ETL Upd | Comments  |
|-------------|---------------|------------|----------|---------|---------|---|
| PRTNUM_72   | char(30)      | N          | N        | N       | N       | Part ID   |
| LOTNUM_72   | char(30)      | N          | N        | N       | N       | Lot Number  |
| SERIAL_72   | char(30)      | N          | N        | N       | N       | Serial Number                                       |
| STKID_72    | char(8)       | N          | N        | N       | N       | Stock ID  |
| TNXDTE_72   | smalldatetime | N          | N        | N       | N       | Transaction Date                                    |
| FILL01_72   | char(2)       | Y          | N        | N       | N       | Legacy Filler field                                 |
| TNXQTY_72   | float         | N          | N        | N       | N       | Transaction Quantity                                |
| TNXTIM_72   | char(6)       | N          | N        | N       | N       | Transaction Time                                    |
| ORDNUM_72   | char(12)      | N          | N        | N       | N       | Order Number  |
| TNXCDE_72   | char(1)       | N          | N        | N       | N       | Transaction Code                                    |
| OPRSEQ_72   | char(4)       | N          | N        | N       | N       | Operation Sequence                                  |
| OPRID_72    | char(4)       | N          | N        | N       | N       | Operation ID  |
| WRKCTR_72   | char(5)       | N          | N        | N       | N       | Work Center   |
| VENID_72    | char(20)      | N          | N        | N       | N       | Vendor ID   |
| CUSTID_72   | char(20)      | N          | N        | N       | N       | Customer ID   |
| LOC_72      | char(10)      | N          | N        | N       | N       | Stock Locator                                       |
| USRNAM_72   | char(100)     | N          | N        | N       | N       | MAX User Name                                       |
| INVCE_72    | char(8)       | N          | N        | N       | N       | Invoice Number                                      |
| SLIFE_72    | smallint      | N          | N        | N       | N       | Shelf Life  |
| MCOMP_72    | char(3)       | N          | N        | N       | N       | Multi-Company (Not currently used)                  |
| MSITE_72    | char(3)       | N          | N        | N       | N       | Multi-Site (Not currently used)                     |
| UDFKEY_72   | char(15)      | N          | N        | N       | N       | User Defined Key                                    |
| UDFREF_72   | char(25)      | N          | N        | N       | N       | User Defined Reference                              |
| EXPDTE_72   | smalldatetime | Y          | N        | N       | N       | Expiration Date                                     |
| QCODE_72    | char(1)       | N          | N        | N       | N       | Quarantine Code                                     |
| ACTCST_72   | float         | N          | N        | N       | N       | Actual Cost   |
| XDFINT_72   | int           | Y          | N        | N       | N       | Integer field for use by custom applications        |
| XDFFLT_72   | float         | Y          | N        | N       | N       | Floating point field for use by custom applications |
| XDFBOL_72   | char(1)       | Y          | N        | N       | N       | Boolean field for use by custom applications (Y, N) |
| XDFDTE_72   | smalldatetime | Y          | N        | N       | N       | Date field for use by custom applications           |
| XDFTXT_72   | char(100)     | Y          | N        | N       | N       | String field for use by custom applications         |
| FILLER_72   | char(50)      | Y          | N        | N       | N       | Legacy Filler field                                 |
| MAXID       | bigint        | N          | Y        | N       | N       | Unique Identifier                                   |

| Column Name      | Data Type        | Allow Null | Identity | ETL Add | ETL Upd | Comments  |
|------------------|------------------|------------|----------|---------|---------|---|
| CreatedBy        | varchar(100)     | Y          | N        | N       | N       | MAX User that created the record  |
| CreationDate     | datetime         | Y          | N        | N       | N       | Date and time record was created  |
| ModifiedBy       | varchar(100)     | Y          | N        | N       | N       | MAX User that last updated the record   |
| ModificationDate | datetime         | Y          | N        | N       | N       | Date and time record was last updated   |
| TNXID_72         | bigint           | Y          | N        | N       | N       | Link to Transaction_History.MAXID   |
| REPID_72         | uniqueidentifier | Y          | N        | N       | N       | Repetitive Identifier. Unique ID to allow grouping of Issues and receipts for a repetitive transaction. |

### 119.2. Keys

- **PK\_Lot\_Tracking\_Hist (UNIQUE)**
  - MAXID
- **key0**
  - PRTNUM\_72
  - LOTNUM\_72
  - SERIAL\_72
- **key1**
  - PRTNUM\_72
  - SERIAL\_72
- **key10**
  - LOTNUM\_72
- **key11**
  - TNXDTE\_72
- **key2**
  - PRTNUM\_72
  - TNXDTE\_72
- **key3**
  - PRTNUM\_72
  - ORDNUM\_72
- **key4**
  - PRTNUM\_72
  - SERIAL\_72
  - STKID\_72
  - TNXDTE\_72
  - TNXQTY\_72
- **key5**
  - SERIAL\_72
- **key6**
  - ORDNUM\_72

- **key7**
  - ORDNUM\_72
  - LOTNUM\_72
- **key8**
  - ORDNUM\_72
  - SERIAL\_72
- **key9**
  - UDFKEY\_72
- **key12**
  - TNXID\_72
- **key13**
  - REPID\_72
- **key14**
  - TNXQTY\_72
  - TNXCDE\_72
  - STKID\_72
  - PRTNUM\_72
  - ORDNUM\_72
  - LOTNUM\_72
  - SERIAL\_72

## 120. Lot\_Tracking\_Notes (MAX File ID: 73)

### 120.1. Fields

| Column Name      | Data Type     | Allow Null | Identity | ETL Add | ETL Upd | Comments  |
|------------------|---------------|------------|----------|---------|---------|---|
| PRTNUM_73        | char(30)      | N          | N        | N       | N       | Part Identifier                                     |
| LOTNUM_73        | char(30)      | N          | N        | N       | N       | Lot Number  |
| SERIAL_73        | char(30)      | N          | N        | N       | N       | Serial Number                                       |
| GROUP_73         | char(15)      | N          | N        | N       | N       | Note Group  |
| NOTES_73         | char(240)     | N          | N        | N       | N       | Note Text   |
| MARGIN_73        | smallint      | N          | N        | N       | N       | Navigator right margin                              |
| MCOMP_73         | char(3)       | N          | N        | N       | N       | Multi-Company (Not currently used)                  |
| MSITE_73         | char(3)       | N          | N        | N       | N       | Multi-Site (Not currently used)                     |
| UDFKEY_73        | char(15)      | N          | N        | N       | N       | User Defined Key                                    |
| UDFREF_73        | char(25)      | N          | N        | N       | N       | User Defined Reference                              |
| XDFINT_73        | int           | Y          | N        | N       | N       | Integer field for use by custom applications        |
| XDFFLT_73        | float         | Y          | N        | N       | N       | Floating point field for use by custom applications |
| XDFBOL_73        | char(1)       | Y          | N        | N       | N       | Boolean field for use by custom applications (Y, N) |
| XDFDTE_73        | smalldatetime | Y          | N        | N       | N       | Date field for use by custom applications           |
| XDFTXT_73        | char(100)     | Y          | N        | N       | N       | String field for use by custom applications         |
| FILLER_73        | char(50)      | Y          | N        | N       | N       | Legacy Filler field                                 |
| MAXID            | bigint        | N          | Y        | N       | N       | Unique Identifier                                   |
| CreatedBy        | varchar(100)  | Y          | N        | N       | N       | MAX User that created the record                    |
| CreationDate     | datetime      | Y          | N        | N       | N       | Date and time record was created                    |
| ModifiedBy       | varchar(100)  | Y          | N        | N       | N       | MAX User that last updated the record               |
| ModificationDate | datetime      | Y          | N        | N       | N       | Date and time record was last updated               |

### 120.2. Keys

- **PK\_Lot\_Tracking\_Notes (UNIQUE)**
  - MAXID
- **key0**
  - PRTNUM\_73
  - LOTNUM\_73
  - SERIAL\_73
  - GROUP\_73
- **key1**
  - SERIAL\_73

- **key2**
  - GROUP\_73
  - PRTNUM\_73
- **key3**
  - UDFKEY\_73

## 121. MAX\_Notes (MAX File ID: 60)

### 121.1. Fields

| Column Name      | Data Type     | Allow Null | Identity | ETL Add | ETL Upd | Comments                              |
|------------------|---------------|------------|----------|---------|---------|---------------------------------------|
| KEY_60           | char(12)      | N          | N        | N       | N       | Note Key                              |
| STRING1_60       | char(15)      | N          | N        | N       | N       |                                       |
| STRING2_60       | char(15)      | N          | N        | N       | N       |                                       |
| STRING3_60       | char(30)      | N          | N        | N       | N       |                                       |
| DOUBLE1_60       | float         | N          | N        | N       | N       |                                       |
| DOUBLE2_60       | float         | N          | N        | N       | N       |                                       |
| DOUBLE3_60       | float         | N          | N        | N       | N       |                                       |
| FLAG1_60         | char(1)       | N          | N        | N       | N       |                                       |
| FLAG2_60         | char(1)       | N          | N        | N       | N       |                                       |
| FLAG3_60         | char(1)       | N          | N        | N       | N       |                                       |
| NOTES_60         | nvarchar(500) | N          | N        | N       | N       | Note Text                             |
| INTEGER1_60      | smallint      | N          | N        | N       | N       |                                       |
| INTEGER2_60      | smallint      | N          | N        | N       | N       |                                       |
| MCOMP_60         | char(3)       | N          | N        | N       | N       | Multi-Company (Not currently used)    |
| MSITE_60         | char(3)       | N          | N        | N       | N       | Multi-Site (Not currently used)       |
| UDFKEY_60        | char(15)      | N          | N        | N       | N       | User Defined Key                      |
| UDFREF_60        | char(25)      | N          | N        | N       | N       | User Defined Reference                |
| FILLER_60        | char(50)      | Y          | N        | N       | N       | Legacy Filler field                   |
| MAXID            | bigint        | N          | Y        | N       | N       | Unique Identifier                     |
| CreatedBy        | varchar(100)  | Y          | N        | N       | N       | MAX User that created the record      |
| CreationDate     | datetime      | Y          | N        | N       | N       | Date and time record was created      |
| ModifiedBy       | varchar(100)  | Y          | N        | N       | N       | MAX User that last updated the record |
| ModificationDate | datetime      | Y          | N        | N       | N       | Date and time record was last updated |

### 121.2. Keys

- **PK\_MAX\_Notes (UNIQUE)**
  - MAXID
- **key0**
  - KEY\_60
- **key1**
  - UDFKEY\_60

## 122. MAX\_Security (MAX File ID: 82)

### 122.1. Fields

| Column Name      | Data Type     | Allow Null | Identity | ETL Add | ETL Upd | Comments                              |
|------------------|---------------|------------|----------|---------|---------|---------------------------------------|
| USERNAME_82      | varchar(100)  | N          | Y        | N       | N       | MAX User Name                         |
| PASSWORD_82      | varchar(100)  | N          | N        | N       | N       | Password (Encrypted)                  |
| MODULE_82        | char(3)       | N          | Y        | N       | N       | Module Code                           |
| LOGIN_82         | smallint      | N          | N        | N       | N       | Number of Logins                      |
| FEATURES_82      | varchar(1000) | N          | N        | N       | N       | Module Security settings              |
| SYNUSER_82       | varchar(100)  | N          | N        | N       | N       | Synergy User Name (Encrypted)         |
| SYNPASSW_82      | varchar(100)  | N          | N        | N       | N       | Synergy Password (Encrypted)          |
| CONVERT_82       | char(1)       | N          | N        | N       | N       | Used by Database Upgrade Process      |
| CreatedBy        | varchar(100)  | Y          | N        | N       | N       | MAX User that created the record      |
| CreationDate     | datetime      | Y          | N        | N       | N       | Date and time record was created      |
| ModifiedBy       | varchar(100)  | Y          | N        | N       | N       | MAX User that last updated the record |
| ModificationDate | datetime      | Y          | N        | N       | N       | Date and time record was last updated |
| DOMAINNAME_82    | varchar(100)  | N          | Y        | N       | N       | Windows Domain Name                   |

### 122.2. Keys

- **PK\_MAX\_Security (UNIQUE)**
  - MODULE\_82
  - USERNAME\_82
  - DOMAINNAME\_82
- **key0 (UNIQUE)**
  - MODULE\_82
  - USERNAME\_82
  - DOMAINNAME\_82
- **key1 (UNIQUE)**
  - USERNAME\_82
  - MODULE\_82
  - DOMAINNAME\_82

## 123. MAX\_Tnx\_Security

This table contains the definitions for the security from the Transaction Security module.

### 123.1. Fields

| Column Name        | Data Type     | Allow Null | Identity | ETL Add | ETL Upd | Comments  |
|--------------------|---------------|------------|----------|---------|---------|---|
| ID                 | int           | N          | Y        | N       | N       |   |
| USERNAME           | char(100)     | N          | N        | N       | N       |   |
| TransactionType    | char(1)       | N          | N        | N       | N       |   |
| TransactionSubType | char(1)       | N          | N        | N       | N       |   |
| PartBegin          | char(30)      | Y          | N        | N       | N       |   |
| PartEnd            | char(30)      | Y          | N        | N       | N       |   |
| PartWildcard       | char(30)      | Y          | N        | N       | N       |   |
| FromStockBegin     | char(8)       | Y          | N        | N       | N       |   |
| FromStockEnd       | char(8)       | Y          | N        | N       | N       |   |
| FromStockWildcard  | char(8)       | Y          | N        | N       | N       |   |
| ToStockBegin       | char(8)       | Y          | N        | N       | N       |   |
| ToStockEnd         | char(8)       | Y          | N        | N       | N       |   |
| ToStockWildcard    | char(8)       | Y          | N        | N       | N       |   |
| Quarantine         | char(1)       | Y          | N        | N       | N       |   |
| PreferredStock     | char(8)       | Y          | N        | N       | N       |   |
| GLREF              | char(3)       | Y          | N        | N       | N       |   |
| UDFKEY             | char(15)      | Y          | N        | N       | N       |   |
| UDFREF             | char(25)      | Y          | N        | N       | N       |   |
| XDFINT             | int           | Y          | N        | N       | N       | Integer field for use by custom applications        |
| XDFFLT             | float         | Y          | N        | N       | N       | Floating point field for use by custom applications |
| XDFBOL             | char(1)       | Y          | N        | N       | N       | Boolean field for use by custom applications (Y, N) |
| XDFDTE             | smalldatetime | Y          | N        | N       | N       | Date field for use by custom applications           |
| XDFTXT             | char(100)     | Y          | N        | N       | N       | String field for use by custom applications         |
| FILLER             | char(50)      | Y          | N        | N       | N       | Legacy Filler field                                 |
| CreatedBy          | varchar(100)  | Y          | N        | N       | N       | MAX User that created the record                    |
| CreationDate       | datetime      | Y          | N        | N       | N       | Date and time record was created                    |
| ModifiedBy         | varchar(100)  | Y          | N        | N       | N       | MAX User that last updated the record               |
| ModificationDate   | datetime      | Y          | N        | N       | N       | Date and time record was last updated               |



### 123.2. Keys

- **PK\_MAX\_Tnx\_Security (UNIQUE)**
  - ID
- **UserName**
  - USERNAME
- **UDFKEY**
  - UDFKEY

## 124. MAX\_Transaction (MAX File ID: 39)

This is a reference table to show the structure required by the ProcessTrans function in MAXUpdate.

### 124.1. Fields

| Column Name  | Data Type     | Allow Null | Identity | ETL Add | ETL Upd | Comments                      |
|--------------|---------------|------------|----------|---------|---------|-------------------------------|
| TYPE_39      | char(1)       | N          | N        | N       | N       | Transaction Type              |
| SUBTYPE_39   | char(1)       | N          | N        | N       | N       | Transaction Sub-Type          |
| RCVSTK_39    | char(8)       | N          | N        | N       | N       | Receive To Stock ID           |
| ISSSTK_39    | char(8)       | N          | N        | N       | N       | Issue From Stock ID           |
| PRTNUM_39    | char(30)      | N          | N        | N       | N       | Part Number                   |
| ORDNUM_39    | char(8)       | N          | N        | N       | N       | Order Number                  |
| LINNUM_39    | char(2)       | N          | N        | N       | N       | Order Line Number             |
| DELNUM_39    | char(2)       | N          | N        | N       | N       | Order Delivery Number         |
| TNXQTY_39    | float         | N          | N        | N       | N       | Transaction Quantity          |
| TNXDTE_39    | smalldatetime | N          | N        | N       | N       | Transaction Date              |
| TNXTME_39    | smalldatetime | N          | N        | N       | N       | Transaction Time              |
| REFDSC_39    | char(20)      | N          | N        | N       | N       | Reference Description         |
| GLREF_39     | char(3)       | N          | N        | N       | N       | GL Override Code              |
| OPRSEQ_39    | char(4)       | N          | N        | N       | N       | Operation Sequence            |
| NXTOPR_39    | char(4)       | N          | N        | N       | N       | Next Operation Sequence       |
| RUNACT_39    | float         | N          | N        | N       | N       | Actual Run Time               |
| SETACT_39    | float         | N          | N        | N       | N       | Actual Setup Time             |
| SHIFT_39     | smallint      | N          | N        | N       | N       | Shift (1-3)                   |
| LOCATOR_39   | char(10)      | N          | N        | N       | N       | Stock Locator                 |
| EMPID_39     | char(7)       | N          | N        | N       | N       | Employee ID                   |
| TICKET_39    | char(6)       | N          | N        | N       | N       | Time Ticket Number            |
| STARTTIME_39 | smalldatetime | N          | N        | N       | N       | Start Time                    |
| ENDTIME_39   | smalldatetime | N          | N        | N       | N       | End Time                      |
| SETUPTIME_39 | float         | N          | N        | N       | N       | Setup Time                    |
| ELAPSED_39   | float         | N          | N        | N       | N       | Elapsed Time                  |
| ASCRAPE_39   | float         | N          | N        | N       | N       | Actual Scrap                  |
| REASON_39    | char(1)       | N          | N        | N       | N       | Reason Code                   |
| USERNAME_39  | char(100)     | N          | N        | N       | N       | MAX User Name                 |
| UDFKEY_39    | char(15)      | N          | N        | N       | N       | User Defined Key              |
| UDFREF_39    | char(25)      | N          | N        | N       | N       | User Defined Reference        |
| ASSCODE_39   | char(1)       | N          | N        | N       | N       | Serial Number Assignment Code |
| LOT_39       | char(30)      | N          | N        | N       | N       | Lot Number                    |
| SERIAL_39    | char(30)      | N          | N        | N       | N       | Serial Number                 |
| TERMINAL_39  | char(15)      | N          | N        | N       | N       | Terminal ID                   |
| QCODE_39     | char(1)       | N          | N        | N       | N       | Quarantine Code               |
| EXPDATE_39   | smalldatetime | N          | N        | N       | N       | Lot Expiration Date           |
| DEFECT_39    | char(4)       | N          | N        | N       | N       | Defect Code                   |

| Column Name    | Data Type | Allow Null | Identity | ETL Add | ETL Upd | Comments             |
|----------------|-----------|------------|----------|---------|---------|----------------------|
| RECPL_39       | char(1)   | N          | N        | N       | N       | Record Position List |
| DISPOSITION_39 | char(15)  | N          | N        | N       | N       | Lot Disposition      |
| CLASS_39       | char(159) | N          | N        | N       | N       | QuickBooks Class     |

### 124.2. Keys

- **key0**
  - ORDNUM\_39
  - LINNUM\_39
  - DELNUM\_39
- **key1**
  - PRTNUM\_39
- **key2**
  - TNXDTE\_39
- **key3**
  - TYPE\_39
  - SUBTYPE\_39
- **key4**
  - EMPID\_39
- **key5**
  - STARTTIME\_39
- **key6**
  - USERNAME\_39
- **key7**
  - UDFKEY\_39
- **key8**
  - TERMINAL\_39
  - TNXDTE\_39
- **key9**
  - DEFECT\_39

## 125. Mfg\_Part\_Master (MAX File ID: 49)

### 125.1. Fields

| Column Name      | Data Type     | Allow Null | Identity | ETL Add | ETL Upd | Comments  |
|------------------|---------------|------------|----------|---------|---------|---|
| PRTNUM_49        | char(30)      | N          | Y        | M       | M       | Part Number   |
| MPNNUM_49        | char(25)      | N          | Y        | M       | M       | Manufacturers Part Number                           |
| MPNDES_49        | char(50)      | N          | N        | O       | O       | Manufacturers Description                           |
| MPNMFG_49        | char(15)      | N          | Y        | M       | M       | Manufacturers Name                                  |
| PREFER_49        | char(1)       | N          | N        | O       | O       | Preferred Part                                      |
| MCOMP_49         | char(3)       | N          | N        | M       | M       | Multi-Company (Not currently used)                  |
| MSITE_49         | char(3)       | N          | N        | M       | M       | Multi-Site (Not currently used)                     |
| UDFKEY_49        | char(15)      | N          | N        | M       | M       | User Defined Key                                    |
| UDFREF_49        | char(25)      | N          | N        | M       | M       | User Defined Reference                              |
| XDFINT_49        | int           | Y          | N        | N       | N       | Integer field for use by custom applications        |
| XDFFLT_49        | float         | Y          | N        | N       | N       | Floating point field for use by custom applications |
| XDFBOL_49        | char(1)       | Y          | N        | N       | N       | Boolean field for use by custom applications (Y, N) |
| XDFDTE_49        | smalldatetime | Y          | N        | N       | N       | Date field for use by custom applications           |
| XDFTXT_49        | char(100)     | Y          | N        | N       | N       | String field for use by custom applications         |
| FILLER_49        | char(50)      | Y          | N        | O       | O       | Legacy Filler field                                 |
| CreatedBy        | varchar(100)  | Y          | N        | O       | O       | MAX User that created the record                    |
| CreationDate     | datetime      | Y          | N        | N       | N       | Date and time record was created                    |
| ModifiedBy       | varchar(100)  | Y          | N        | O       | O       | MAX User that last updated the record               |
| ModificationDate | datetime      | Y          | N        | N       | N       | Date and time record was last updated               |

### 125.2. Keys

- **PK\_Mfg\_Part\_Master (UNIQUE)**
  - PRTNUM\_49
  - MPNNUM\_49
  - MPNMFG\_49
- **key4 (UNIQUE)**
  - PRTNUM\_49
  - MPNNUM\_49
  - MPNMFG\_49
- **key0**
  - PRTNUM\_49
  - MPNNUM\_49

- **key1**
  - MPNNUM\_49
- **key2**
  - MPNMFG\_49
- **key3**
  - UDFKEY\_49

## 126. Mfg\_Part\_String (MAX File ID: 50)

### 126.1. Fields

| Column Name      | Data Type     | Allow Null | Identity | ETL Add | ETL Upd | Comments  |
|------------------|---------------|------------|----------|---------|---------|---|
| PARPRT_50        | char(30)      | N          | Y        | M       | M       | Parent Part Identifier                              |
| COMPRT_50        | char(30)      | N          | Y        | M       | M       | Component Part Identifier                           |
| MPNNUM_50        | char(25)      | N          | Y        | M       | M       | Manufacturers Part Identifier                       |
| MCOMP_50         | char(3)       | N          | N        | M       | M       | Multi-Company (Not currently used)                  |
| MSITE_50         | char(3)       | N          | N        | M       | M       | Multi-Site (Not currently used)                     |
| UDFKEY_50        | char(15)      | N          | N        | M       | M       | User Defined Key                                    |
| UDFREF_50        | char(25)      | N          | N        | M       | M       | User Defined Reference                              |
| PRIMARY_50       | char(1)       | N          | N        | M       | M       | Primary Manufacturer Code                           |
| MPNMFG_50        | char(15)      | N          | N        | M       | M       | Manufacturer's Name                                 |
| XDFINT_50        | int           | Y          | N        | N       | N       | Integer field for use by custom applications        |
| XDFFLT_50        | float         | Y          | N        | N       | N       | Floating point field for use by custom applications |
| XDFBOL_50        | char(1)       | Y          | N        | N       | N       | Boolean field for use by custom applications (Y, N) |
| XDFDTE_50        | smalldatetime | Y          | N        | N       | N       | Date field for use by custom applications           |
| XDFTXT_50        | char(100)     | Y          | N        | N       | N       | String field for use by custom applications         |
| FILLER_50        | char(50)      | Y          | N        | O       | O       | Legacy Filler field                                 |
| CreatedBy        | varchar(100)  | Y          | N        | O       | O       | MAX User that created the record                    |
| CreationDate     | datetime      | Y          | N        | N       | N       | Date and time record was created                    |
| ModifiedBy       | varchar(100)  | Y          | N        | O       | O       | MAX User that last updated the record               |
| ModificationDate | datetime      | Y          | N        | N       | N       | Date and time record was last updated               |
| ALTCDE_50        | char(30)      | N          | Y        | O       | O       | Alternate Code                                      |

### 126.2. Keys

- **PK\_Mfg\_Part\_String (UNIQUE)**
  - PARPRT\_50
  - COMPRT\_50
  - MPNNUM\_50
  - ALTCDE\_50
- **key0 (UNIQUE)**
  - PARPRT\_50
  - COMPRT\_50
  - MPNNUM\_50
  - ALTCDE\_50

- **key5 (UNIQUE)**
  - PARPRT\_50
  - COMPRT\_50
  - MPNNUM\_50
  - MPNMFG\_50
  - ALTCDE\_50
- **key1**
  - COMPRT\_50
  - PARPRT\_50
- **key2**
  - MPNNUM\_50
- **key3**
  - COMPRT\_50
  - MPNNUM\_50
- **key4**
  - UDFKEY\_50
- **key6**
  - PARPRT\_50
  - COMPRT\_50
  - PRIMRY\_50
  - ALTCDE\_50

## 127. Misc\_Items (MAX File ID: 64)

This table contains definitions of Miscellaneous Items. These can be used for Discounts, Surcharges and standard Non-Inventory Items

### 127.1. Fields

| Column Name      | Data Type     | Allow Null | Identity | ETL Add | ETL Upd | Comments  |
|------------------|---------------|------------|----------|---------|---------|---|
| MISCID_64        | char(30)      | N          | Y        | M       | M       | Misc ID   |
| TYPE_64          | char(2)       | N          | Y        | M       | M       | SO = Sales Order                                    |
| DESC1_64         | char(50)      | N          | N        | O       | O       | Description 1                                       |
| DESC2_64         | char(50)      | N          | N        | O       | O       | Description 2                                       |
| ACTTYP_64        | char(3)       | N          | N        | M       | M       | Accounting Type Code                                |
| APLYAS_64        | char(1)       | N          | N        | M       | M       | Apply As (I = Increase, D = Decrease)               |
| UOM_64           | char(2)       | N          | N        | O       | O       | Unit of Measure                                     |
| STDAMT_64        | float         | N          | N        | O       | O       | Standard Amount                                     |
| TAXABL_64        | char(1)       | N          | N        | M       | M       | Taxable Flag  |
| TAXCD1_64        | char(7)       | N          | N        | O       | O       | Tax Code 1  |
| TAXCD2_64        | char(7)       | N          | N        | O       | O       | Tax Code 2  |
| TAXCD3_64        | char(7)       | N          | N        | O       | O       | Tax Code 3  |
| UDFKEY_64        | char(15)      | N          | N        | O       | O       | User Defined Key                                    |
| UDFREF_64        | char(25)      | N          | N        | O       | O       | User Defined Reference                              |
| XDFINT_64        | int           | Y          | N        | N       | N       | Integer field for use by custom applications        |
| XDFFLT_64        | float         | Y          | N        | N       | N       | Floating point field for use by custom applications |
| XDFBOL_64        | char(1)       | Y          | N        | N       | N       | Boolean field for use by custom applications (Y, N) |
| XDFDTE_64        | smalldatetime | Y          | N        | N       | N       | Date field for use by custom applications           |
| XDFTXT_64        | char(100)     | Y          | N        | N       | N       | String field for use by custom applications         |
| CreatedBy        | varchar(100)  | Y          | N        | O       | O       | Created By  |
| CreationDate     | datetime      | Y          | N        | N       | N       | Date and time record was created                    |
| ModifiedBy       | varchar(100)  | Y          | N        | O       | O       | Modified By   |
| ModificationDate | datetime      | Y          | N        | N       | N       | Date and time record was last updated               |

### 127.2. Keys

- **PK\_Misc\_Items (UNIQUE)**
  - MISCID\_64
  - TYPE\_64
- **key0 (UNIQUE)**
  - MISCID\_64
  - TYPE\_64





## 128. MO\_Activity\_Master

### 128.1. Fields

| Column Name      | Data Type     | Allow Null | Identity | ETL Add | ETL Upd | Comments  |
|------------------|---------------|------------|----------|---------|---------|---|
| ACTCDE           | char(4)       | N          | Y        | N       | N       |   |
| DESCRPTN         | char(50)      | Y          | N        | N       | N       |   |
| UDFKEY           | char(15)      | Y          | N        | N       | N       |   |
| UDFREF           | char(25)      | Y          | N        | N       | N       |   |
| XDFINT           | int           | Y          | N        | N       | N       | Integer field for use by custom applications        |
| XDFFLT           | float         | Y          | N        | N       | N       | Floating point field for use by custom applications |
| XDFBOL           | char(1)       | Y          | N        | N       | N       | Boolean field for use by custom applications (Y, N) |
| XDFDTE           | smalldatetime | Y          | N        | N       | N       | Date field for use by custom applications           |
| XDFTXT           | char(100)     | Y          | N        | N       | N       | String field for use by custom applications         |
| FILLER           | char(50)      | Y          | N        | N       | N       | Legacy Filler field                                 |
| CreatedBy        | varchar(100)  | Y          | N        | N       | N       | MAX User that created the record                    |
| CreationDate     | datetime      | Y          | N        | N       | N       | Date and time record was created                    |
| ModifiedBy       | varchar(100)  | Y          | N        | N       | N       | MAX User that last updated the record               |
| ModificationDate | datetime      | Y          | N        | N       | N       | Date and time record was last updated               |

### 128.2. Keys

- **PK\_MO\_Activity\_Master (UNIQUE)**
  - ACTCDE
- **UDFKEY**
  - UDFKEY

## 129. MO\_Failure\_Detail

## 129.1. Fields

| Column Name  | Data Type     | Allow Null | Identity | ETL Add | ETL Upd | Comments  |
|--------------|---------------|------------|----------|---------|---------|---|
| FLRNUM       | char(8)       | N          | Y        | N       | N       |   |
| REGDTE       | smalldatetime | Y          | N        | N       | N       |   |
| REGTIM       | char(6)       | Y          | N        | N       | N       |   |
| FLRDTE       | smalldatetime | Y          | N        | N       | N       |   |
| FLRTIM       | char(6)       | Y          | N        | N       | N       |   |
| REPORTER     | char(7)       | Y          | N        | N       | N       |   |
| PLANNER      | char(7)       | Y          | N        | N       | N       |   |
| PRIORITY     | char(1)       | Y          | N        | N       | N       |   |
| STATUS       | char(1)       | Y          | N        | N       | N       |   |
| PRTNUM       | char(30)      | Y          | N        | N       | N       |   |
| LOCATION     | char(10)      | Y          | N        | N       | N       |   |
| TITLE        | char(50)      | Y          | N        | N       | N       |   |
| FLRCDE       | char(4)       | Y          | N        | N       | N       |   |
| ORDNUM       | char(8)       | Y          | N        | N       | N       |   |
| HLDFLG       | char(1)       | Y          | N        | N       | N       |   |
| HLDDTE       | smalldatetime | Y          | N        | N       | N       |   |
| HLDTIM       | char(6)       | Y          | N        | N       | N       |   |
| FLRDES       | ntext         | Y          | N        | N       | N       |   |
| MECHANIC     | char(7)       | Y          | N        | N       | N       |   |
| ACTCDE       | char(4)       | Y          | N        | N       | N       |   |
| SLTCDE       | char(4)       | Y          | N        | N       | N       |   |
| SLTDES       | ntext         | Y          | N        | N       | N       |   |
| UDFKEY       | char(15)      | Y          | N        | N       | N       |   |
| UDFREF       | char(25)      | Y          | N        | N       | N       |   |
| XDFINT       | int           | Y          | N        | N       | N       | Integer field for use by custom applications        |
| XDFFLT       | float         | Y          | N        | N       | N       | Floating point field for use by custom applications |
| XDFBOL       | char(1)       | Y          | N        | N       | N       | Boolean field for use by custom applications (Y, N) |
| XDFDTE       | smalldatetime | Y          | N        | N       | N       | Date field for use by custom applications           |
| XDFTXT       | char(100)     | Y          | N        | N       | N       | String field for use by custom applications         |
| FILLER       | char(100)     | Y          | N        | N       | N       | Legacy Filler field                                 |
| CreatedBy    | varchar(100)  | Y          | N        | N       | N       | MAX User that created the record                    |
| CreationDate | datetime      | Y          | N        | N       | N       | Date and time record was created                    |

| Column Name      | Data Type    | Allow Null | Identity | ETL Add | ETL Upd | Comments                              |
|------------------|--------------|------------|----------|---------|---------|---------------------------------------|
| ModifiedBy       | varchar(100) | Y          | N        | N       | N       | MAX User that last updated the record |
| ModificationDate | datetime     | Y          | N        | N       | N       | Date and time record was last updated |

### 129.2. Keys

- **PK\_MO\_Failure\_Detail (UNIQUE)**
  - FLRNUM
- **UDFKEY**
  - UDFKEY

## 130. MO\_Failure\_Master

### 130.1. Fields

| Column Name      | Data Type     | Allow Null | Identity | ETL Add | ETL Upd | Comments  |
|------------------|---------------|------------|----------|---------|---------|---|
| FLRCDE           | char(4)       | N          | Y        | N       | N       |   |
| CLASS            | char(1)       | Y          | N        | N       | N       |   |
| GRPCDE           | char(3)       | Y          | N        | N       | N       |   |
| PRTNUM           | char(30)      | Y          | N        | N       | N       |   |
| TSKCDE           | char(6)       | Y          | N        | N       | N       |   |
| DESCRPTN         | char(50)      | Y          | N        | N       | N       |   |
| FLRCNT           | int           | Y          | N        | N       | N       |   |
| FLRDTE           | smalldatetime | Y          | N        | N       | N       |   |
| MEMO             | ntext         | Y          | N        | N       | N       |   |
| UDFKEY           | char(15)      | Y          | N        | N       | N       |   |
| UDFREF           | char(25)      | Y          | N        | N       | N       |   |
| XDFINT           | int           | Y          | N        | N       | N       | Integer field for use by custom applications        |
| XDFFLT           | float         | Y          | N        | N       | N       | Floating point field for use by custom applications |
| XDFBOL           | char(1)       | Y          | N        | N       | N       | Boolean field for use by custom applications (Y, N) |
| XDFDTE           | smalldatetime | Y          | N        | N       | N       | Date field for use by custom applications           |
| XDFTXT           | char(100)     | Y          | N        | N       | N       | String field for use by custom applications         |
| FILLER           | char(50)      | Y          | N        | N       | N       | Legacy Filler field                                 |
| CreatedBy        | varchar(100)  | Y          | N        | N       | N       | MAX User that created the record                    |
| CreationDate     | datetime      | Y          | N        | N       | N       | Date and time record was created                    |
| ModifiedBy       | varchar(100)  | Y          | N        | N       | N       | MAX User that last updated the record               |
| ModificationDate | datetime      | Y          | N        | N       | N       | Date and time record was last updated               |

### 130.2. Keys

- **PK\_MO\_Failure\_Master (UNIQUE)**
  - FLRCDE
- **UDFKEY**
  - UDFKEY

## 131. MO\_Group\_Properties

### 131.1. Fields

| Column Name      | Data Type     | Allow Null | Identity | ETL Add | ETL Upd | Comments  |
|------------------|---------------|------------|----------|---------|---------|---|
| GRPCDE           | char(3)       | N          | Y        | N       | N       |   |
| PRPCDE           | char(10)      | N          | Y        | N       | N       |   |
| DESCRPTN         | char(50)      | Y          | N        | N       | N       |   |
| PICTURE          | char(40)      | Y          | N        | N       | N       |   |
| UDFKEY           | char(15)      | Y          | N        | N       | N       |   |
| UDFREF           | char(25)      | Y          | N        | N       | N       |   |
| XDFINT           | int           | Y          | N        | N       | N       | Integer field for use by custom applications        |
| XDFFLT           | float         | Y          | N        | N       | N       | Floating point field for use by custom applications |
| XDFBOL           | char(1)       | Y          | N        | N       | N       | Boolean field for use by custom applications (Y, N) |
| XDFDTE           | smalldatetime | Y          | N        | N       | N       | Date field for use by custom applications           |
| XDFTXT           | char(100)     | Y          | N        | N       | N       | String field for use by custom applications         |
| FILLER           | char(100)     | Y          | N        | N       | N       | Legacy Filler field                                 |
| CreatedBy        | varchar(100)  | Y          | N        | N       | N       | MAX User that created the record                    |
| CreationDate     | datetime      | Y          | N        | N       | N       | Date and time record was created                    |
| ModifiedBy       | varchar(100)  | Y          | N        | N       | N       | MAX User that last updated the record               |
| ModificationDate | datetime      | Y          | N        | N       | N       | Date and time record was last updated               |

### 131.2. Keys

- **PK\_MO\_Group\_Properties (UNIQUE)**
  - GRPCDE
  - PRPCDE
- **UDFKEY**
  - UDFKEY

## 132. MO\_Groups

### 132.1. Fields

| Column Name      | Data Type     | Allow Null | Identity | ETL Add | ETL Upd | Comments  |
|------------------|---------------|------------|----------|---------|---------|---|
| GRPCDE           | char(3)       | N          | Y        | N       | N       |   |
| DESCRPTN         | char(50)      | Y          | N        | N       | N       |   |
| UDFKEY           | char(15)      | Y          | N        | N       | N       |   |
| UDFREF           | char(25)      | Y          | N        | N       | N       |   |
| XDFINT           | int           | Y          | N        | N       | N       | Integer field for use by custom applications        |
| XDFFLT           | float         | Y          | N        | N       | N       | Floating point field for use by custom applications |
| XDFBOL           | char(1)       | Y          | N        | N       | N       | Boolean field for use by custom applications (Y, N) |
| XDFDTE           | smalldatetime | Y          | N        | N       | N       | Date field for use by custom applications           |
| XDFTXT           | char(100)     | Y          | N        | N       | N       | String field for use by custom applications         |
| FILLER           | char(50)      | Y          | N        | N       | N       | Legacy Filler field                                 |
| CreatedBy        | varchar(100)  | Y          | N        | N       | N       | MAX User that created the record                    |
| CreationDate     | datetime      | Y          | N        | N       | N       | Date and time record was created                    |
| ModifiedBy       | varchar(100)  | Y          | N        | N       | N       | MAX User that last updated the record               |
| ModificationDate | datetime      | Y          | N        | N       | N       | Date and time record was last updated               |

### 132.2. Keys

- **PK\_MO\_Groups (UNIQUE)**
  - GRPCDE
- **UDFKEY**
  - UDFKEY

## 133. MO\_Obj\_Task\_Oper\_Prt

### 133.1. Fields

| Column Name      | Data Type     | Allow Null | Identity | ETL Add | ETL Upd | Comments  |
|------------------|---------------|------------|----------|---------|---------|---|
| PRTNUM           | char(30)      | N          | Y        | N       | N       |   |
| TSKCDE           | char(6)       | N          | Y        | N       | N       |   |
| OPRSEQ           | char(4)       | N          | Y        | N       | N       |   |
| TOOL             | char(30)      | N          | Y        | N       | N       |   |
| QTYPER           | float         | N          | N        | N       | N       |   |
| UDFKEY           | char(15)      | Y          | N        | N       | N       |   |
| UDFREF           | char(25)      | Y          | N        | N       | N       |   |
| XDFINT           | int           | Y          | N        | N       | N       | Integer field for use by custom applications        |
| XDFFLT           | float         | Y          | N        | N       | N       | Floating point field for use by custom applications |
| XDFBOL           | char(1)       | Y          | N        | N       | N       | Boolean field for use by custom applications (Y, N) |
| XDFDTE           | smalldatetime | Y          | N        | N       | N       | Date field for use by custom applications           |
| XDFTXT           | char(100)     | Y          | N        | N       | N       | String field for use by custom applications         |
| FILLER           | char(50)      | Y          | N        | N       | N       | Legacy Filler field                                 |
| CreatedBy        | varchar(100)  | Y          | N        | N       | N       | MAX User that created the record                    |
| CreationDate     | datetime      | Y          | N        | N       | N       | Date and time record was created                    |
| ModifiedBy       | varchar(100)  | Y          | N        | N       | N       | MAX User that last updated the record               |
| ModificationDate | datetime      | Y          | N        | N       | N       | Date and time record was last updated               |

### 133.2. Keys

- **PK\_MO\_Obj\_Task\_Oper\_Prt (UNIQUE)**
  - PRTNUM
  - TSKCDE
  - OPRSEQ
  - TOOL
- **UDFKEY**
  - UDFKEY



## 134. MO\_Object\_Task

### 134.1. Fields

| Column Name      | Data Type     | Allow Null | Identity | ETL Add | ETL Upd | Comments  |
|------------------|---------------|------------|----------|---------|---------|---|
| PRTNUM           | char(30)      | N          | Y        | N       | N       |   |
| TSKCDE           | char(6)       | N          | Y        | N       | N       |   |
| DESCRPTN         | char(50)      | Y          | N        | N       | N       |   |
| PRIORITY         | char(1)       | Y          | N        | N       | N       |   |
| PLANNER          | char(7)       | Y          | N        | N       | N       |   |
| MECHANIC         | char(7)       | Y          | N        | N       | N       |   |
| MECHQTY          | float         | N          | N        | N       | N       |   |
| TSKTYP           | char(1)       | Y          | N        | N       | N       |   |
| TSKDTE           | smalldatetime | Y          | N        | N       | N       |   |
| INTQTY           | float         | N          | N        | N       | N       |   |
| INTTYP           | char(1)       | Y          | N        | N       | N       |   |
| INTFXD           | char(1)       | Y          | N        | N       | N       |   |
| LDTIME           | smallint      | Y          | N        | N       | N       |   |
| CNTRCT           | char(15)      | Y          | N        | N       | N       |   |
| MEMO             | ntext         | Y          | N        | N       | N       |   |
| UDFKEY           | char(15)      | Y          | N        | N       | N       |   |
| UDFREF           | char(25)      | Y          | N        | N       | N       |   |
| XDFINT           | int           | Y          | N        | N       | N       | Integer field for use by custom applications        |
| XDFFLT           | float         | Y          | N        | N       | N       | Floating point field for use by custom applications |
| XDFBOL           | char(1)       | Y          | N        | N       | N       | Boolean field for use by custom applications (Y, N) |
| XDFDTE           | smalldatetime | Y          | N        | N       | N       | Date field for use by custom applications           |
| XDFTXT           | char(100)     | Y          | N        | N       | N       | String field for use by custom applications         |
| FILLER           | char(100)     | Y          | N        | N       | N       | Legacy Filler field                                 |
| CreatedBy        | varchar(100)  | Y          | N        | N       | N       | MAX User that created the record                    |
| CreationDate     | datetime      | Y          | N        | N       | N       | Date and time record was created                    |
| ModifiedBy       | varchar(100)  | Y          | N        | N       | N       | MAX User that last updated the record               |
| ModificationDate | datetime      | Y          | N        | N       | N       | Date and time record was last updated               |

### 134.2. Keys

- **PK\_MO\_Object\_Task (UNIQUE)**
  - PRTNUM
  - TSKCDE
- **UDFKEY**
  - UDFKEY

## 135. MO\_Object\_Task\_Oper

### 135.1. Fields

| Column Name      | Data Type     | Allow Null | Identity | ETL Add | ETL Upd | Comments  |
|------------------|---------------|------------|----------|---------|---------|---|
| PRTNUM           | char(30)      | N          | Y        | N       | N       |   |
| TSKCDE           | char(6)       | N          | Y        | N       | N       |   |
| OPRSEQ           | char(4)       | N          | Y        | N       | N       |   |
| OPRDES           | char(25)      | Y          | N        | N       | N       |   |
| RUNTIM           | float         | N          | N        | N       | N       |   |
| SETTIM           | float         | N          | N        | N       | N       |   |
| TOOL             | char(30)      | Y          | N        | N       | N       |   |
| OPRID            | char(4)       | Y          | N        | N       | N       |   |
| UDFKEY           | char(15)      | Y          | N        | N       | N       |   |
| UDFREF           | char(25)      | Y          | N        | N       | N       |   |
| XDFINT           | int           | Y          | N        | N       | N       | Integer field for use by custom applications        |
| XDFFLT           | float         | Y          | N        | N       | N       | Floating point field for use by custom applications |
| XDFBOL           | char(1)       | Y          | N        | N       | N       | Boolean field for use by custom applications (Y, N) |
| XDFDTE           | smalldatetime | Y          | N        | N       | N       | Date field for use by custom applications           |
| XDFTXT           | char(100)     | Y          | N        | N       | N       | String field for use by custom applications         |
| FILLER           | char(100)     | Y          | N        | N       | N       | Legacy Filler field                                 |
| CreatedBy        | varchar(100)  | Y          | N        | N       | N       | MAX User that created the record                    |
| CreationDate     | datetime      | Y          | N        | N       | N       | Date and time record was created                    |
| ModifiedBy       | varchar(100)  | Y          | N        | N       | N       | MAX User that last updated the record               |
| ModificationDate | datetime      | Y          | N        | N       | N       | Date and time record was last updated               |

### 135.2. Keys

- **PK\_MO\_Object\_Task\_Oper (UNIQUE)**
  - PRTNUM
  - TSKCDE
  - OPRSEQ
- **UDFKEY**
  - UDFKEY

## 136. MO\_Operation\_Master

### 136.1. Fields

| Column Name      | Data Type     | Allow Null | Identity | ETL Add | ETL Upd | Comments  |
|------------------|---------------|------------|----------|---------|---------|---|
| OPRID            | char(4)       | N          | Y        | N       | N       |   |
| DESCRPTN         | char(50)      | Y          | N        | N       | N       |   |
| UDFKEY           | char(15)      | Y          | N        | N       | N       |   |
| UDFREF           | char(25)      | Y          | N        | N       | N       |   |
| XDFINT           | int           | Y          | N        | N       | N       | Integer field for use by custom applications        |
| XDFFLT           | float         | Y          | N        | N       | N       | Floating point field for use by custom applications |
| XDFBOL           | char(1)       | Y          | N        | N       | N       | Boolean field for use by custom applications (Y, N) |
| XDFDTE           | smalldatetime | Y          | N        | N       | N       | Date field for use by custom applications           |
| XDFTXT           | char(100)     | Y          | N        | N       | N       | String field for use by custom applications         |
| FILLER           | char(50)      | Y          | N        | N       | N       | Legacy Filler field                                 |
| CreatedBy        | varchar(100)  | Y          | N        | N       | N       | MAX User that created the record                    |
| CreationDate     | datetime      | Y          | N        | N       | N       | Date and time record was created                    |
| ModifiedBy       | varchar(100)  | Y          | N        | N       | N       | MAX User that last updated the record               |
| ModificationDate | datetime      | Y          | N        | N       | N       | Date and time record was last updated               |

### 136.2. Keys

- **PK\_MO\_Operation\_Master (UNIQUE)**
  - OPRID
- **UDFKEY**
  - UDFKEY

## 137. MO\_Part

### 137.1. Fields

| Column Name      | Data Type     | Allow Null | Identity | ETL Add | ETL Upd | Comments  |
|------------------|---------------|------------|----------|---------|---------|---|
| PRTNUM           | char(30)      | N          | Y        | N       | N       |   |
| TOOL             | char(30)      | N          | Y        | N       | N       |   |
| QTYPER           | float         | N          | N        | N       | N       |   |
| UDFKEY           | char(15)      | Y          | N        | N       | N       |   |
| UDFREF           | char(25)      | Y          | N        | N       | N       |   |
| XDFINT           | int           | Y          | N        | N       | N       | Integer field for use by custom applications        |
| XDFFLT           | float         | Y          | N        | N       | N       | Floating point field for use by custom applications |
| XDFBOL           | char(1)       | Y          | N        | N       | N       | Boolean field for use by custom applications (Y, N) |
| XDFDTE           | smalldatetime | Y          | N        | N       | N       | Date field for use by custom applications           |
| XDFTXT           | char(100)     | Y          | N        | N       | N       | String field for use by custom applications         |
| FILLER           | char(50)      | Y          | N        | N       | N       | Legacy Filler field                                 |
| CreatedBy        | varchar(100)  | Y          | N        | N       | N       | MAX User that created the record                    |
| CreationDate     | datetime      | Y          | N        | N       | N       | Date and time record was created                    |
| ModifiedBy       | varchar(100)  | Y          | N        | N       | N       | MAX User that last updated the record               |
| ModificationDate | datetime      | Y          | N        | N       | N       | Date and time record was last updated               |

### 137.2. Keys

- **PK\_MO\_Part (UNIQUE)**
  - PRTNUM
  - TOOL
- **UDFKEY**
  - UDFKEY

## 138. MO\_Properties

### 138.1. Fields

| Column Name      | Data Type     | Allow Null | Identity | ETL Add | ETL Upd | Comments  |
|------------------|---------------|------------|----------|---------|---------|---|
| PRTNUM           | char(30)      | N          | Y        | N       | N       |   |
| PRPCDE           | char(10)      | N          | Y        | N       | N       |   |
| DATAFLT          | float         | Y          | N        | N       | N       |   |
| DATATXT          | char(30)      | Y          | N        | N       | N       |   |
| UDFKEY           | char(15)      | Y          | N        | N       | N       |   |
| UDFREF           | char(25)      | Y          | N        | N       | N       |   |
| XDFINT           | int           | Y          | N        | N       | N       | Integer field for use by custom applications        |
| XDFFLT           | float         | Y          | N        | N       | N       | Floating point field for use by custom applications |
| XDFBOL           | char(1)       | Y          | N        | N       | N       | Boolean field for use by custom applications (Y, N) |
| XDFDTE           | smalldatetime | Y          | N        | N       | N       | Date field for use by custom applications           |
| XDFTXT           | char(100)     | Y          | N        | N       | N       | String field for use by custom applications         |
| FILLER           | char(100)     | Y          | N        | N       | N       | Legacy Filler field                                 |
| CreatedBy        | varchar(100)  | Y          | N        | N       | N       | MAX User that created the record                    |
| CreationDate     | datetime      | Y          | N        | N       | N       | Date and time record was created                    |
| ModifiedBy       | varchar(100)  | Y          | N        | N       | N       | MAX User that last updated the record               |
| ModificationDate | datetime      | Y          | N        | N       | N       | Date and time record was last updated               |

### 138.2. Keys

- **PK\_MO\_Properties (UNIQUE)**
  - PRTNUM
  - PRPCDE
- **UDFKEY**
  - UDFKEY

## 139. MO\_Solution\_Master

### 139.1. Fields

| Column Name      | Data Type     | Allow Null | Identity | ETL Add | ETL Upd | Comments  |
|------------------|---------------|------------|----------|---------|---------|---|
| SLTCDE           | char(4)       | N          | Y        | N       | N       |   |
| DESCRPTN         | char(50)      | Y          | N        | N       | N       |   |
| UDFKEY           | char(15)      | Y          | N        | N       | N       |   |
| UDFREF           | char(25)      | Y          | N        | N       | N       |   |
| XDFINT           | int           | Y          | N        | N       | N       | Integer field for use by custom applications        |
| XDFFLT           | float         | Y          | N        | N       | N       | Floating point field for use by custom applications |
| XDFBOL           | char(1)       | Y          | N        | N       | N       | Boolean field for use by custom applications (Y, N) |
| XDFDTE           | smalldatetime | Y          | N        | N       | N       | Date field for use by custom applications           |
| XDFTXT           | char(100)     | Y          | N        | N       | N       | String field for use by custom applications         |
| FILLER           | char(50)      | Y          | N        | N       | N       | Legacy Filler field                                 |
| CreatedBy        | varchar(100)  | Y          | N        | N       | N       | MAX User that created the record                    |
| CreationDate     | datetime      | Y          | N        | N       | N       | Date and time record was created                    |
| ModifiedBy       | varchar(100)  | Y          | N        | N       | N       | MAX User that last updated the record               |
| ModificationDate | datetime      | Y          | N        | N       | N       | Date and time record was last updated               |

### 139.2. Keys

- **PK\_MO\_Solution\_Master (UNIQUE)**
  - SLTCDE
- **UDFKEY**
  - UDFKEY

## 140. MO\_Task\_Master

### 140.1. Fields

| Column Name      | Data Type     | Allow Null | Identity | ETL Add | ETL Upd | Comments  |
|------------------|---------------|------------|----------|---------|---------|---|
| TSKCDE           | char(6)       | N          | Y        | N       | N       |   |
| DESCRPTN         | char(50)      | Y          | N        | N       | N       |   |
| PRIORITY         | char(1)       | Y          | N        | N       | N       |   |
| PLANNER          | char(7)       | Y          | N        | N       | N       |   |
| MECHANIC         | char(7)       | Y          | N        | N       | N       |   |
| MECHQTY          | float         | N          | N        | N       | N       |   |
| TSKTYP           | char(1)       | Y          | N        | N       | N       |   |
| INTQTY           | float         | N          | N        | N       | N       |   |
| INTTYP           | char(1)       | Y          | N        | N       | N       |   |
| INTFXD           | char(1)       | Y          | N        | N       | N       |   |
| LDTIME           | smallint      | Y          | N        | N       | N       |   |
| UDFKEY           | char(15)      | Y          | N        | N       | N       |   |
| UDFREF           | char(25)      | Y          | N        | N       | N       |   |
| XDFINT           | int           | Y          | N        | N       | N       | Integer field for use by custom applications        |
| XDFFLT           | float         | Y          | N        | N       | N       | Floating point field for use by custom applications |
| XDFBOL           | char(1)       | Y          | N        | N       | N       | Boolean field for use by custom applications (Y, N) |
| XDFDTE           | smalldatetime | Y          | N        | N       | N       | Date field for use by custom applications           |
| XDFTXT           | char(100)     | Y          | N        | N       | N       | String field for use by custom applications         |
| FILLER           | char(100)     | Y          | N        | N       | N       | Legacy Filler field                                 |
| CreatedBy        | varchar(100)  | Y          | N        | N       | N       | MAX User that created the record                    |
| CreationDate     | datetime      | Y          | N        | N       | N       | Date and time record was created                    |
| ModifiedBy       | varchar(100)  | Y          | N        | N       | N       | MAX User that last updated the record               |
| ModificationDate | datetime      | Y          | N        | N       | N       | Date and time record was last updated               |

### 140.2. Keys

- **PK\_MO\_Task\_Master (UNIQUE)**
  - TSKCDE
- **UDFKEY**
  - UDFKEY



## 141. MO\_Task\_Operation

### 141.1. Fields

| Column Name      | Data Type     | Allow Null | Identity | ETL Add | ETL Upd | Comments  |
|------------------|---------------|------------|----------|---------|---------|---|
| TSKCDE           | char(6)       | N          | Y        | N       | N       |   |
| OPRSEQ           | char(4)       | N          | Y        | N       | N       |   |
| OPRDES           | char(25)      | Y          | N        | N       | N       |   |
| RUNTIM           | float         | N          | N        | N       | N       |   |
| SETTIM           | float         | N          | N        | N       | N       |   |
| OPRID            | char(4)       | Y          | N        | N       | N       |   |
| UDFKEY           | char(15)      | Y          | N        | N       | N       |   |
| UDFREF           | char(25)      | Y          | N        | N       | N       |   |
| XDFINT           | int           | Y          | N        | N       | N       | Integer field for use by custom applications        |
| XDFFLT           | float         | Y          | N        | N       | N       | Floating point field for use by custom applications |
| XDFBOL           | char(1)       | Y          | N        | N       | N       | Boolean field for use by custom applications (Y, N) |
| XDFDTE           | smalldatetime | Y          | N        | N       | N       | Date field for use by custom applications           |
| XDFTXT           | char(100)     | Y          | N        | N       | N       | String field for use by custom applications         |
| FILLER           | char(100)     | Y          | N        | N       | N       | Legacy Filler field                                 |
| CreatedBy        | varchar(100)  | Y          | N        | N       | N       | MAX User that created the record                    |
| CreationDate     | datetime      | Y          | N        | N       | N       | Date and time record was created                    |
| ModifiedBy       | varchar(100)  | Y          | N        | N       | N       | MAX User that last updated the record               |
| ModificationDate | datetime      | Y          | N        | N       | N       | Date and time record was last updated               |

### 141.2. Keys

- **PK\_MO\_Task\_Operation (UNIQUE)**
  - TSKCDE
  - OPRSEQ
- **UDFKEY**
  - UDFKEY

## 142. MRP\_Explosion (MAX File ID: 20)

This table contains the planner messages generated by the last MRP Explosion.

### 142.1. Fields

| Column Name | Data Type     | Allow Null | Identity | ETL Add | ETL Upd | Comments  |
|-------------|---------------|------------|----------|---------|---------|---|
| PRTNUM_20   | char(30)      | N          | N        | N       | N       | Part Identifier                                     |
| CURDUE_20   | smalldatetime | Y          | N        | N       | N       | Current Due Date                                    |
| FILL01_20   | char(2)       | Y          | N        | N       | N       | Legacy Filler field                                 |
| PLANID_20   | char(3)       | N          | N        | N       | N       | Planner ID  |
| RESDTE_20   | smalldatetime | Y          | N        | N       | N       | Rescheudle Date                                     |
| FILL02_20   | char(2)       | Y          | N        | N       | N       | Legacy Filler field                                 |
| EXCTYP_20   | char(2)       | N          | N        | N       | N       | Exception Type                                      |
| EXCDSC_20   | char(30)      | N          | N        | N       | N       | Exception Description                               |
| VENID_20    | char(20)      | N          | N        | N       | N       | Vendor ID   |
| ORDER_20    | char(12)      | N          | N        | N       | N       | Order Number + Line Number + Delivery Number        |
| TYPE_20     | char(2)       | N          | N        | N       | N       | Order Type Code                                     |
| BUYER_20    | char(3)       | N          | N        | N       | N       | Buyer ID  |
| DUEQTY_20   | float         | N          | N        | N       | N       | Due Quantity  |
| ORDREF_20   | char(25)      | N          | N        | N       | N       | Order Reference                                     |
| ORDPOL_20   | char(1)       | N          | N        | N       | N       | Order Policy  |
| MRPDTE_20   | smalldatetime | Y          | N        | N       | N       | MRP Run Date  |
| FILL03_20   | char(2)       | Y          | N        | N       | N       | Legacy Filler field                                 |
| MSGNR_20    | smallint      | N          | N        | N       | N       | Exception Number                                    |
| WINDAY_20   | smallint      | N          | N        | N       | N       | Window Days   |
| COMCDE_20   | char(10)      | N          | N        | N       | N       | Commodity Code                                      |
| ORDTYP_20   | char(2)       | N          | N        | N       | N       | Order Type  |
| RESDAY_20   | smallint      | N          | N        | N       | N       | Reschedule Days                                     |
| ACTION_20   | char(1)       | N          | N        | N       | N       | Action  |
| MCOMP_20    | char(3)       | N          | N        | N       | N       | Multi-Company (Not currently used)                  |
| MSITE_20    | char(3)       | N          | N        | N       | N       | Multi-Site (Not currently used)                     |
| UDFKEY_20   | char(15)      | N          | N        | N       | N       | User Defined Key                                    |
| UDFREF_20   | char(25)      | N          | N        | N       | N       | User Defined Reference                              |
| XDFINT_20   | int           | Y          | N        | N       | N       | Integer field for use by custom applications        |
| XDFFLT_20   | float         | Y          | N        | N       | N       | Floating point field for use by custom applications |
| XDFBOL_20   | char(1)       | Y          | N        | N       | N       | Boolean field for use by custom applications (Y, N) |
| XDFDTE_20   | smalldatetime | Y          | N        | N       | N       | Date field for use by custom applications           |
| XDFTXT_20   | char(100)     | Y          | N        | N       | N       | String field for use by custom applications         |

| Column Name      | Data Type    | Allow Null | Identity | ETL Add | ETL Upd | Comments                              |
|------------------|--------------|------------|----------|---------|---------|---------------------------------------|
| FILLER_20        | char(50)     | Y          | N        | N       | N       | Legacy Filler field                   |
| MAXID            | bigint       | N          | Y        | N       | N       | Unique Identifier                     |
| CreatedBy        | varchar(100) | Y          | N        | N       | N       | MAX User that created the record      |
| CreationDate     | datetime     | Y          | N        | N       | N       | Date and time record was created      |
| ModifiedBy       | varchar(100) | Y          | N        | N       | N       | MAX User that last updated the record |
| ModificationDate | datetime     | Y          | N        | N       | N       | Date and time record was last updated |

### 142.2. Keys

- **PK\_MRP\_Explosion (UNIQUE)**
  - MAXID
- **key0**
  - PRTNUM\_20
  - CURDUE\_20
- **key1**
  - PLANID\_20
  - PRTNUM\_20
  - CURDUE\_20
- **key2**
  - EXCTYP\_20
  - CURDUE\_20
- **key3**
  - PLANID\_20
  - EXCTYP\_20
  - VENID\_20
  - PRTNUM\_20
  - RESDTE\_20
- **key4**
  - COMCDE\_20
  - PRTNUM\_20
  - EXCTYP\_20
- **key5**
  - COMCDE\_20
  - EXCTYP\_20
  - PRTNUM\_20
- **key6**
  - PLANID\_20
- **key7**
  - BUYER\_20
- **key8**
  - UDFKEY\_20
- **key9**
  - CURDUE\_20

## 143. Multiple\_Cost (MAX File ID: 75)

This table contains the information for Multiple Costs. Costing module - Activity - Cost Set Data.

### 143.1. Fields

| Column Name | Data Type     | Allow Null | Identity | ETL Add | ETL Upd | Comments  |
|-------------|---------------|------------|----------|---------|---------|---|
| PRTNUM_75   | char(30)      | N          | Y        | M       | M       | Part Identifier                                     |
| CSET_75     | char(2)       | N          | Y        | M       | M       | Cost Set Number                                     |
| CSTDTE_75   | smalldatetime | Y          | N        | O       | O       | Cost Set Date                                       |
| FILL01_75   | char(2)       | Y          | N        | O       | O       | Legacy Filler field                                 |
| COST_75     | float         | N          | N        | O       | O       | Cost Per Unit this Cost Set                         |
| MATL_75     | float         | N          | N        | O       | O       | Material Value this Cost Set                        |
| LABOR_75    | float         | N          | N        | O       | O       | Labor Value this Cost Set                           |
| VOH_75      | float         | N          | N        | O       | O       | Variable Overhead this Cost Set                     |
| FOH_75      | float         | N          | N        | O       | O       | Fixed Overhead this Cost Set                        |
| HRS_75      | float         | N          | N        | O       | O       | Labor Hours this Cost Set                           |
| QUMMAT_75   | float         | N          | N        | O       | O       | Cumulative Material                                 |
| QUMLAB_75   | float         | N          | N        | O       | O       | Cumulative Labor                                    |
| QUMVOH_75   | float         | N          | N        | O       | O       | Cumulative Variable Overhead                        |
| QUMFOH_75   | float         | N          | N        | O       | O       | Cumulative Fixed Overhead                           |
| QUMHRS_75   | float         | N          | N        | O       | O       | Cumulative Labor Hours                              |
| MATLXY_75   | float         | N          | N        | O       | O       | Material Value of X & Y componnet Parts             |
| SUBCST_75   | real          | N          | N        | O       | O       | Subcontract Cost this Cost Set                      |
| QUMSUB_75   | real          | N          | N        | O       | O       | Cumulative Subcontract Cost                         |
| YIELD_75    | smallint      | N          | N        | O       | O       | Yield this Cost Set                                 |
| MCOMP_75    | char(3)       | N          | N        | O       | O       | Multi-Company (Not currently used)                  |
| MSITE_75    | char(3)       | N          | N        | O       | O       | Multi-Site (Not currently used)                     |
| UDFKEY_75   | char(15)      | N          | N        | O       | O       | User Defined Key                                    |
| UDFREF_75   | char(25)      | N          | N        | O       | O       | User Defined Reference                              |
| XDFINT_75   | int           | Y          | N        | N       | N       | Integer field for use by custom applications        |
| XDFFLT_75   | float         | Y          | N        | N       | N       | Floating point field for use by custom applications |
| XDFBOL_75   | char(1)       | Y          | N        | N       | N       | Boolean field for use by custom applications (Y, N) |
| XDFDTE_75   | smalldatetime | Y          | N        | N       | N       | Date field for use by custom applications           |
| XDFTXT_75   | char(100)     | Y          | N        | N       | N       | String field for use by custom applications         |
| FILLER_75   | char(50)      | Y          | N        | O       | O       | Legacy Filler field                                 |
| CreatedBy   | varchar(100)  | Y          | N        | O       | O       | MAX User that created the record                    |

| Column Name      | Data Type    | Allow Null | Identity | ETL Add | ETL Upd | Comments                              |
|------------------|--------------|------------|----------|---------|---------|---------------------------------------|
| CreationDate     | datetime     | Y          | N        | N       | N       | Date and time record was created      |
| ModifiedBy       | varchar(100) | Y          | N        | O       | O       | MAX User that last updated the record |
| ModificationDate | datetime     | Y          | N        | N       | N       | Date and time record was last updated |
| VOHAMT_75        | float        | Y          | N        | O       | O       | Labor Burden Dollar Amount            |

### 143.2. Keys

- **PK\_Multiple\_Cost (UNIQUE)**
  - PRTNUM\_75
  - CSET\_75
- **key0 (UNIQUE)**
  - PRTNUM\_75
  - CSET\_75
- **key1 (UNIQUE)**
  - CSET\_75
  - PRTNUM\_75
- **key2**
  - PRTNUM\_75
- **key3**
  - UDFKEY\_75

## 144. NMFC\_Classification

### 144.1. Fields

| Column Name      | Data Type    | Allow Null | Identity | ETL Add | ETL Upd | Comments                              |
|------------------|--------------|------------|----------|---------|---------|---------------------------------------|
| CLASS            | char(4)      | N          | Y        | N       | N       | National Motor Freight Classification |
| DESC1            | char(30)     | N          | N        | N       | N       | Description                           |
| FILLER           | char(30)     | Y          | N        | N       | N       | Legacy Filler field                   |
| CreatedBy        | varchar(100) | Y          | N        | N       | N       | MAX User that created the record      |
| CreationDate     | datetime     | Y          | N        | N       | N       | Date and time record was created      |
| ModifiedBy       | varchar(100) | Y          | N        | N       | N       | MAX User that last updated the record |
| ModificationDate | datetime     | Y          | N        | N       | N       | Date and time record was last updated |

### 144.2. Keys

- **PK\_NMFC\_Classification (UNIQUE)**
  - CLASS
- **key0 (UNIQUE)**
  - CLASS
- **key1**
  - DESC1

## 145. NMFC\_Item

### 145.1. Fields

| Column Name      | Data Type    | Allow Null | Identity | ETL Add | ETL Upd | Comments                               |
|------------------|--------------|------------|----------|---------|---------|--|
| ITEM             | char(6)      | N          | Y        | N       | N       | NMFC Item Classification               |
| SUB              | char(2)      | N          | Y        | N       | N       | Sub Item Number of NMFC Classification |
| DESC1            | char(30)     | N          | N        | N       | N       | Description Line 1                     |
| DESC2            | char(30)     | N          | N        | N       | N       | Description Line 2                     |
| DESC3            | char(30)     | N          | N        | N       | N       | Description Line 3                     |
| DEFCLASS         | char(4)      | N          | N        | N       | N       | Description Line 4                     |
| FILLER           | char(30)     | Y          | N        | N       | N       | Legacy Filler field                    |
| CreatedBy        | varchar(100) | Y          | N        | N       | N       | MAX User that created the record       |
| CreationDate     | datetime     | Y          | N        | N       | N       | Date and time record was created       |
| ModifiedBy       | varchar(100) | Y          | N        | N       | N       | MAX User that last updated the record  |
| ModificationDate | datetime     | Y          | N        | N       | N       | Date and time record was last updated  |

### 145.2. Keys

- **PK\_NMFC\_Item (UNIQUE)**
  - ITEM
  - SUB
- **key0 (UNIQUE)**
  - ITEM
  - SUB
- **key1**
  - DESC1

## 146. Notify\_Data

### 146.1. Fields

| Column Name      | Data Type    | Allow Null | Identity | ETL Add | ETL Upd | Comments                              |
|------------------|--------------|------------|----------|---------|---------|---------------------------------------|
| PAGENAME         | char(30)     | N          | Y        | N       | N       | Pager Name                            |
| SERVICENAME      | char(30)     | N          | N        | N       | N       | Service Name                          |
| SERVICENUMBER    | char(20)     | N          | N        | N       | N       | Service Number                        |
| PAGEPIN          | char(10)     | N          | N        | N       | N       | Pager PIN Number                      |
| LASTTXIDSENT     | int          | N          | N        | N       | N       | Last transaction ID sent              |
| CreatedBy        | varchar(100) | Y          | N        | N       | N       | MAX User that created the record      |
| CreationDate     | datetime     | Y          | N        | N       | N       | Date and time record was created      |
| ModifiedBy       | varchar(100) | Y          | N        | N       | N       | MAX User that last updated the record |
| ModificationDate | datetime     | Y          | N        | N       | N       | Date and time record was last updated |

### 146.2. Keys

- **PK\_Notify\_Data (UNIQUE)**
  - PAGENAME
- **key0 (UNIQUE)**
  - PAGENAME



## 147. Object\_Type\_Master (MAX File ID: 84)

Static table which contains definitions used by the Field\_Master table used internally by the MAX application.

### 147.1. Fields

| Column Name | Data Type | Allow Null | Identity | ETL Add | ETL Upd | Comments                             |
|-------------|-----------|------------|----------|---------|---------|--------------------------------------|
| OBJTYP_84   | char(6)   | N          | Y        | N       | N       | Specifig type of data                |
| CLASS_84    | smallint  | N          | N        | N       | N       | Base Type (Internal type Identifier) |
| CAPS_84     | int       | N          | N        | N       | N       | Force Capitals                       |
| FILE_84     | smallint  | N          | N        | N       | N       | MAX File Number                      |
| KEY_84      | smallint  | N          | N        | N       | N       | Key number for master file           |
| IDC_84      | smallint  | N          | N        | N       | N       | Control ID for lookup field          |
| FILTER_84   | char(80)  | N          | N        | N       | N       | Filter for Valid values              |
| DEFAULT_84  | char(80)  | N          | N        | N       | N       | Default Value as text                |
| FILLER_84   | char(200) | Y          | N        | N       | N       | Legacy Filler field                  |

### 147.2. Keys

- **PK\_Object\_Type\_Master (UNIQUE)**
  - OBJTYP\_84
- **key0 (UNIQUE)**
  - OBJTYP\_84

## 148. Order\_Master (MAX File ID: 10)

This table stores records for most order types within MAX. It is the table MRP looks at for supply.

### 148.1. Fields

| Column Name | Data Type     | Allow Null | Identity | ETL Add | ETL Upd | Comments                  |
|-------------|---------------|------------|----------|---------|---------|---------------------------|
| ORDNUM_10   | char(8)       | N          | Y        | M       | M       | Order Number              |
| LINNUM_10   | char(2)       | N          | Y        | M       | M       | Line Number               |
| DELNUM_10   | char(2)       | N          | Y        | M       | M       | Delivery Number           |
| PRTNUM_10   | char(30)      | N          | N        | O       | O       | Part Identifier           |
| CURDUE_10   | smalldatetime | N          | N        | O       | O       | Current Due Date          |
| RECFLG_10   | char(1)       | N          | N        | O       | O       | Receipt Flag              |
| TAXABLE_10  | char(1)       | N          | N        | O       | O       | Taxable                   |
| TYPE_10     | char(2)       | N          | N        | O       | O       | Order Type                |
| ORDER_10    | char(12)      | N          | N        | O       | O       | Order + Line + Delivery   |
| VENID_10    | char(20)      | N          | N        | O       | O       | Vendor ID                 |
| ORGDUE_10   | smalldatetime | N          | N        | O       | O       | Original Due Date         |
| PURUOM_10   | char(2)       | N          | N        | O       | O       | Purchase Unit of Measure  |
| CURQTY_10   | float         | N          | N        | O       | O       | Current Order Quantity    |
| ORGQTY_10   | float         | N          | N        | O       | O       | Original Order Quantity   |
| DUEQTY_10   | float         | N          | N        | O       | O       | Balance Due Quantity      |
| CURPRM_10   | smalldatetime | N          | N        | O       | O       | Current Promise Date      |
| FILL03_10   | char(2)       | Y          | N        | O       | O       | Legacy Filler field       |
| ORGPRM_10   | smalldatetime | N          | N        | O       | O       | Original Promise Date     |
| FILL04_10   | char(2)       | Y          | N        | O       | O       | Legacy Filler field       |
| FRMPLN_10   | char(1)       | N          | N        | O       | O       | Firm Planned Order (Y, N) |
| STATUS_10   | char(1)       | N          | N        | O       | O       | Order Status              |
| STK_10      | char(8)       | N          | N        | O       | O       | Stock ID                  |
| CUSORD_10   | char(12)      | N          | N        | O       | O       | Customer Order Number     |
| PLANID_10   | char(3)       | N          | N        | O       | O       | Planner ID                |
| BUYER_10    | char(3)       | N          | N        | O       | O       | Buyer ID                  |
| PSCRAP_10   | float         | N          | N        | O       | O       | Planned Scrap Quantity    |
| ASCRAP_10   | float         | N          | N        | O       | O       | Actual Scrap Quantity     |
| SCRPCD_10   | char(1)       | N          | N        | O       | O       | Scrap Recalculated Code   |
| SCHCDE_10   | char(1)       | N          | N        | O       | O       | Schedule Code             |
| REVLV_10    | char(4)       | N          | N        | O       | O       | Revision Level            |
| COST_10     | float         | N          | N        | O       | O       | Cost                      |
| CSTCNV_10   | float         | N          | N        | O       | O       | Cost Conversion           |
| APRDBY_10   | char(3)       | N          | N        | O       | O       | Approved By Identifier    |
| ORDREF_10   | char(25)      | N          | N        | O       | O       | Order Reference           |
| TRNDTE_10   | smalldatetime | Y          | N        | O       | O       | In-Transit Date           |
| FILL05_10   | char(2)       | Y          | N        | O       | O       | Legacy Filler field       |
| SCHFLG_10   | char(1)       | N          | N        | O       | O       | Operation Schedule Flag   |

| Column Name | Data Type     | Allow Null | Identity | ETL Add | ETL Upd | Comments                                     |
|-------------|---------------|------------|----------|---------|---------|--|
| CRTRAT_10   | char(7)       | N          | N        | O       | O       | Critical Ratio                               |
| NEGATV_10   | char(1)       | N          | N        | O       | O       | Negative Bill of Materials Flag (Y, N)       |
| REQPEG_10   | char(12)      | N          | N        | O       | O       | Requirement Peg                              |
| MPNNUM_10   | char(25)      | N          | N        | O       | O       | Manufacturers Part Number                    |
| LABOR_10    | float         | N          | N        | O       | O       | Labor Value of Configured Order              |
| AMMEND_10   | char(1)       | N          | N        | O       | O       | Ammended Flag                                |
| LOTNUM_10   | char(30)      | N          | N        | O       | O       | Lot Number                                   |
| BEGSER_10   | char(30)      | N          | N        | O       | O       | Beginning Serial Number                      |
| REWORK_10   | char(1)       | N          | N        | O       | O       | Rework Flag (Y, N)                           |
| CRTSNS_10   | char(1)       | N          | N        | O       | O       | Create Serial Numbers Flag                   |
| TTLSNS_10   | float         | N          | N        | O       | O       | Total Serial Numbers                         |
| FORCUR_10   | float         | N          | N        | O       | O       | Foreign Currency Value                       |
| EXCESS_10   | real          | N          | N        | O       | O       | Excess Quantity received                     |
| UOMCST_10   | float         | N          | N        | O       | O       | Cost Unit of Measure                         |
| UOMCNV_10   | float         | N          | N        | O       | O       | Unit of Measure Conversion                   |
| INSREQ_10   | char(8)       | N          | N        | O       | O       | Inspection Required Flag (Y, N)              |
| CREDTE_10   | smalldatetime | Y          | N        | O       | O       | Date Order was Created                       |
| RTEREV_10   | char(15)      | N          | N        | O       | O       | Routing Revision Number                      |
| RTEDTE_10   | smalldatetime | Y          | N        | O       | O       | Routing Revision Date                        |
| COMCDE_10   | char(10)      | N          | N        | O       | O       | Commodity Code                               |
| ORDPTP_10   | char(1)       | N          | N        | O       | O       | Part Type for the Order                      |
| JOBEXP_10   | char(1)       | N          | N        | O       | O       | Job Expense                                  |
| JOBCST_10   | float         | N          | N        | O       | O       | Job Cost                                     |
| TAXCDE_10   | char(7)       | N          | N        | O       | O       | Tax Code                                     |
| TAX1_10     | float         | N          | N        | O       | O       | Tax Amount                                   |
| GLREF_10    | char(3)       | N          | N        | O       | O       | GL Override Code                             |
| CURR_10     | char(3)       | N          | N        | O       | O       | Currency                                     |
| UDFKEY_10   | char(15)      | N          | N        | O       | O       | User Defined Key                             |
| UDFREF_10   | char(25)      | N          | N        | O       | O       | User Defined Reference                       |
| DISC_10     | real          | N          | N        | O       | O       | Discount Amount                              |
| RECCOST_10  | float         | N          | N        | O       | O       | Recommended Cost                             |
| MPNMFG_10   | char(15)      | N          | N        | O       | O       | Manufacturers Name                           |
| DEXPFLG_10  | char(1)       | N          | N        | O       | O       | DeExpedited Flag (Y, N)                      |
| PLSTPRNT_10 | char(1)       | N          | N        | O       | O       | Pick List Printed Flag (Y, N)                |
| ROUTPRNT_10 | char(1)       | N          | N        | O       | O       | Routing Printed Flag (Y, N)                  |
| REQUES_10   | char(20)      | N          | N        | O       | O       | Requester                                    |
| CLSDTE_10   | smalldatetime | Y          | N        | O       | O       | Close Date                                   |
| XDFINT_10   | int           | Y          | N        | N       | N       | Integer field for use by custom applications |

| Column Name      | Data Type     | Allow Null | Identity | ETL Add | ETL Upd | Comments  |
|------------------|---------------|------------|----------|---------|---------|---|
| XDFFLT_10        | float         | Y          | N        | N       | N       | Floating point field for use by custom applications |
| XDFBOL_10        | char(1)       | Y          | N        | N       | N       | Boolean field for use by custom applications (Y, N) |
| XDFDTE_10        | smalldatetime | Y          | N        | N       | N       | Date field for use by custom applications           |
| XDFTXT_10        | char(100)     | Y          | N        | N       | N       | String field for use by custom applications         |
| FILLER_10        | char(50)      | Y          | N        | O       | O       | Legacy Filler field                                 |
| CreatedBy        | varchar(100)  | Y          | N        | O       | O       | MAX User that created the record                    |
| CreationDate     | datetime      | Y          | N        | N       | N       | Date and time record was created                    |
| ModifiedBy       | varchar(100)  | Y          | N        | O       | O       | MAX User that last updated the record               |
| ModificationDate | datetime      | Y          | N        | N       | N       | Date and time record was last updated               |
| TSKCDE_10        | char(6)       | Y          | N        | O       | O       | Task Code   |
| TSKTYP_10        | char(1)       | Y          | N        | O       | O       | Task Type   |
| REPORTER_10      | char(7)       | Y          | N        | O       | O       |   |
| PRIORITY_10      | char(1)       | Y          | N        | O       | O       |   |
| PHONE_10         | char(20)      | Y          | N        | O       | O       |   |
| LOCATION_10      | char(50)      | Y          | N        | O       | O       |   |
| ALTBOM_10        | char(30)      | N          | N        | O       | O       | Alternate BOM                                       |
| ALTRTG_10        | char(30)      | N          | N        | O       | O       | Alternate Routing                                   |
| CLASS_10         | char(159)     | N          | N        | M       | M       | QuickBooks Class (Purchase Orders)                  |
| JOB_10           | char(159)     | N          | N        | M       | M       | QuickBooks Job (Purchase Orders)                    |
| SUBSHP_10        | float         | Y          | N        | O       | O       | Subcontract (BOM Method) shipped quantity           |

### 148.2. Keys

- **PK\_Order\_Master (UNIQUE)**
  - ORDNUM\_10
  - LINNUM\_10
  - DELNUM\_10
- **key0 (UNIQUE)**
  - ORDNUM\_10
  - LINNUM\_10
  - DELNUM\_10

- **key1**
  - PRTNUM\_10
  - CURDUE\_10
  - TYPE\_10
  - ORDER\_10
- **key10**
  - CURDUE\_10
- **key11**
  - TYPE\_10
  - ORDER\_10
- **key12**
  - STATUS\_10
  - ORDER\_10
- **key13**
  - CUSORD\_10
- **key2**
  - VENID\_10
- **key3**
  - VENID\_10
  - ORDNUM\_10
  - LINNUM\_10
  - DELNUM\_10
- **key4**
  - PRTNUM\_10
  - LOTNUM\_10
  - ORDNUM\_10
  - LINNUM\_10
  - DELNUM\_10
- **key5**
  - PRTNUM\_10
  - ORDNUM\_10
  - LOTNUM\_10
- **key6**
  - PLANID\_10
- **key7**
  - BUYER\_10
- **key8**
  - COMCDE\_10
- **key9**
  - UDFKEY\_10

## 149. Packaging\_Form

### 149.1. Fields

| Column Name      | Data Type    | Allow Null | Identity | ETL Add | ETL Upd | Comments                              |
|------------------|--------------|------------|----------|---------|---------|---------------------------------------|
| PACKFORM         | char(3)      | N          | Y        | N       | N       | Packaging Form Code                   |
| DESC1            | char(30)     | N          | N        | N       | N       | Description                           |
| FILLER           | char(30)     | Y          | N        | N       | N       | Legacy Filler field                   |
| CreatedBy        | varchar(100) | Y          | N        | N       | N       | MAX User that created the record      |
| CreationDate     | datetime     | Y          | N        | N       | N       | Date and time record was created      |
| ModifiedBy       | varchar(100) | Y          | N        | N       | N       | MAX User that last updated the record |
| ModificationDate | datetime     | Y          | N        | N       | N       | Date and time record was last updated |

### 149.2. Keys

- **PK\_Packaging\_Form (UNIQUE)**
  - PACKFORM
- **key0 (UNIQUE)**
  - PACKFORM
- **key1**
  - DESC1

## 150. Packaging\_Material

### 150.1. Fields

| Column Name      | Data Type    | Allow Null | Identity | ETL Add | ETL Upd | Comments                              |
|------------------|--------------|------------|----------|---------|---------|---------------------------------------|
| PACKMATL         | char(2)      | N          | Y        | N       | N       | Packaging Material Code               |
| DESC1            | char(30)     | N          | N        | N       | N       | Description                           |
| FILLER           | char(30)     | Y          | N        | N       | N       | Legacy Filler field                   |
| CreatedBy        | varchar(100) | Y          | N        | N       | N       | MAX User that created the record      |
| CreationDate     | datetime     | Y          | N        | N       | N       | Date and time record was created      |
| ModifiedBy       | varchar(100) | Y          | N        | N       | N       | MAX User that last updated the record |
| ModificationDate | datetime     | Y          | N        | N       | N       | Date and time record was last updated |

### 150.2. Keys

- **PK\_Packaging\_Material (UNIQUE)**
  - PACKMATL
- **key0 (UNIQUE)**
  - PACKMATL
- **key1**
  - DESC1

## 151. Packing\_List (MAX File ID: 106)

This table contains the Packing List numbers and which transactions are associated with them.

### 151.1. Fields

| Column Name      | Data Type    | Allow Null | Identity | ETL Add | ETL Upd | Comments                              |
|------------------|--------------|------------|----------|---------|---------|---------------------------------------|
| PKLIST_106       | char(8)      | N          | Y        | N       | N       | Packing List Number                   |
| SHPQTY_106       | float        | N          | N        | N       | N       | Shipment Quantity                     |
| TNXMAXID_106     | bigint       | N          | Y        | N       | N       | Transaction History MAXID             |
| INVNUM_106       | char(8)      | N          | N        | N       | N       | Invoice Number                        |
| CreatedBy        | varchar(100) | Y          | N        | N       | N       | MAX User that created the record      |
| CreationDate     | datetime     | Y          | N        | N       | N       | Date and time record was created      |
| ModifiedBy       | varchar(100) | Y          | N        | N       | N       | MAX User that last updated the record |
| ModificationDate | datetime     | Y          | N        | N       | N       | Date and time record was last updated |

### 151.2. Keys

- **PK\_Packing\_List (UNIQUE)**
  - PKLIST\_106
  - TNXMAXID\_106
- **key0 (UNIQUE)**
  - PKLIST\_106
  - TNXMAXID\_106



## 152. Part\_Group (MAX File ID: 107)

Master table for Part Group information. Bill of Materials - Activity - Part Group Maintenance.

### 152.1. Fields

| Column Name          | Data Type     | Allow Null | Identity | ETL Add | ETL Upd | Comments  |
|----------------------|---------------|------------|----------|---------|---------|---|
| PRTGRP_107           | char(50)      | N          | Y        | N       | N       | Part Group ID                                       |
| DESCR_107            | char(255)     | N          | N        | N       | N       | Part Group Description                              |
| STARTLOT_107         | char(30)      | N          | N        | N       | N       | Start Lot No  |
| ENDLOT_107           | char(30)      | N          | N        | N       | N       | End Lot No  |
| STARTSERNUM_107      | char(30)      | N          | N        | N       | N       | Start Serial No                                     |
| ENDSERNUM_107        | char(30)      | N          | N        | N       | N       | End Serial No                                       |
| DUPLICATE_PRT_SN_107 | char(1)       | N          | N        | N       | N       | Duplicate Ser.No Per Part                           |
| AUTO_LOT_107         | char(1)       | N          | N        | N       | N       | Auto Lot No   |
| AUTO_SN_107          | char(1)       | N          | N        | N       | N       | Auto Ser.No   |
| NEXTLOT_107          | char(30)      | N          | N        | N       | N       | Next Lot No   |
| NEXTSERNUM_107       | char(30)      | N          | N        | N       | N       | Next Serial No                                      |
| CreatedBy            | varchar(100)  | Y          | N        | N       | N       | MAX User that created the record                    |
| CreationDate         | datetime      | Y          | N        | N       | N       | Date and time record was created                    |
| ModifiedBy           | varchar(100)  | Y          | N        | N       | N       | MAX User that last updated the record               |
| ModificationDate     | datetime      | Y          | N        | N       | N       | Date and time record was last updated               |
| XDFINT_107           | int           | Y          | N        | N       | N       | Integer field for use by custom applications        |
| XDFFLT_107           | float         | Y          | N        | N       | N       | Floating point field for use by custom applications |
| XDFBOL_107           | char(1)       | Y          | N        | N       | N       | Boolean field for use by custom applications (Y, N) |
| XDFDTE_107           | smalldatetime | Y          | N        | N       | N       | Date field for use by custom applications           |
| XDFTXT_107           | char(100)     | Y          | N        | N       | N       | String field for use by custom applications         |
| UDFKEY_107           | char(15)      | N          | N        | N       | N       | User Defined Key                                    |
| UDFREF_107           | char(25)      | N          | N        | N       | N       | User Defined Reference                              |
| DECPLC_107           | smallint      | Y          | N        | N       | N       | Decimal Places                                      |
| QCODE_107            | char(1)       | N          | N        | N       | N       | Quarantine Default                                  |
| WARNDAYS_107         | int           | Y          | N        | N       | N       | Warning Days  |

### 152.2. Keys

- **PK\_Part\_Group (UNIQUE)**
  - PRTGRP\_107
- **key0 (UNIQUE)**
  - PRTGRP\_107

- **key1**
  - UDFKEY\_107

## 153. Part\_Lot (MAX File ID: 68)

## 153.1. Fields

| Column Name  | Data Type     | Allow Null | Identity | ETL Add | ETL Upd | Comments  |
|--------------|---------------|------------|----------|---------|---------|---|
| PRTNUM_68    | char(30)      | N          | N        | N       | N       | Part Identifier                                     |
| STK_68       | char(8)       | N          | N        | N       | N       | Stock ID  |
| LOTNUM_68    | char(30)      | N          | N        | N       | N       | Lot Number  |
| SERIAL_68    | char(30)      | N          | N        | N       | N       | Serial Number                                       |
| LOC_68       | char(10)      | N          | N        | N       | N       | Stock Locator                                       |
| QTYOH_68     | float         | N          | N        | N       | N       | Quantity On-Hand                                    |
| STKDTE_68    | smalldatetime | Y          | N        | N       | N       | Original Stock Date                                 |
| FILL01_68    | char(2)       | Y          | N        | N       | N       | Legacy Filler field                                 |
| STKTIM_68    | char(6)       | N          | N        | N       | N       | Original Stock Time                                 |
| LSTDTE_68    | smalldatetime | Y          | N        | N       | N       | Last Transacted Date                                |
| FILL02_68    | char(2)       | Y          | N        | N       | N       | Legacy Filler field                                 |
| LSTTIM_68    | char(6)       | N          | N        | N       | N       | Last Transacted Time                                |
| SLIFE_68     | smallint      | N          | N        | N       | N       | Shelf Life  |
| EXPDTE_68    | smalldatetime | Y          | N        | N       | N       | Expiration Date                                     |
| QCODE_68     | char(1)       | N          | N        | N       | N       | Quarantine Code                                     |
| FILL03_68    | char(1)       | Y          | N        | N       | N       | Legacy Filler field                                 |
| ACTCST_68    | float         | N          | N        | N       | N       | Actual Cost   |
| MCOMP_68     | char(3)       | N          | N        | N       | N       | Multi-Company (Not currently used)                  |
| MSITE_68     | char(3)       | N          | N        | N       | N       | Multi-Site (Not currently used)                     |
| UDFKEY_68    | char(15)      | N          | N        | N       | N       | User Defined Key                                    |
| UDFREF_68    | char(25)      | N          | N        | N       | N       | User Defined Reference                              |
| XDFINT_68    | int           | Y          | N        | N       | N       | Integer field for use by custom applications        |
| XDFFLT_68    | float         | Y          | N        | N       | N       | Floating point field for use by custom applications |
| XDFBOL_68    | char(1)       | Y          | N        | N       | N       | Boolean field for use by custom applications (Y, N) |
| XDFDTE_68    | smalldatetime | Y          | N        | N       | N       | Date field for use by custom applications           |
| XDFTXT_68    | char(100)     | Y          | N        | N       | N       | String field for use by custom applications         |
| FILLER_68    | char(50)      | Y          | N        | N       | N       | Legacy Filler field                                 |
| MAXID        | bigint        | N          | Y        | N       | N       | Unique Identifier                                   |
| CreatedBy    | varchar(100)  | Y          | N        | N       | N       | MAX User that created the record                    |
| CreationDate | datetime      | Y          | N        | N       | N       | Date and time record was created                    |
| ModifiedBy   | varchar(100)  | Y          | N        | N       | N       | MAX User that last updated the record               |

| Column Name      | Data Type | Allow Null | Identity | ETL Add | ETL Upd | Comments                              |
|------------------|-----------|------------|----------|---------|---------|---------------------------------------|
| ModificationDate | datetime  | Y          | N        | N       | N       | Date and time record was last updated |

### 153.2. Keys

- **PK\_Part\_Lot (UNIQUE)**
  - MAXID
- **key0**
  - PRTNUM\_68
  - LOTNUM\_68
- **key1**
  - PRTNUM\_68
  - LOTNUM\_68
  - SERIAL\_68
- **key2**
  - PRTNUM\_68
  - SERIAL\_68
- **key3**
  - PRTNUM\_68
  - STK\_68
  - LOTNUM\_68
  - SERIAL\_68
- **key4**
  - PRTNUM\_68
  - STK\_68
  - SERIAL\_68
- **key5**
  - PRTNUM\_68
  - LOTNUM\_68
  - SERIAL\_68
  - STK\_68
  - STKDTE\_68
  - QTYOH\_68
- **key6**
  - UDFKEY\_68
- **key7**
  - STK\_68
  - QTYOH\_68
  - PRTNUM\_68
  - SERIAL\_68
  - LOTNUM\_68
  - EXPDTE\_68
  - QCODE\_68

## 154. Part\_Master (MAX File ID: 1)

This is the primary table containing information on MAX Parts. Bill of Materials module - Activity - Part Master is the primary screen for editing this data.

### 154.1. Fields

| Column Name | Data Type     | Allow Null | Identity | ETL Add | ETL Upd | Comments                        |
|-------------|---------------|------------|----------|---------|---------|---------------------------------|
| PRTNUM_01   | char(30)      | N          | Y        | M       | M       | Part Identifier                 |
| TYPE_01     | char(1)       | N          | N        | M       | M       | Part Type Code                  |
| CLSCDE_01   | char(1)       | N          | N        | M       | M       | Part Class Code                 |
| PLANID_01   | char(3)       | N          | N        | O       | O       | Planner Identifier              |
| COMCDE_01   | char(10)      | N          | N        | O       | O       | Commodity Code                  |
| LLC_01      | smallint      | N          | N        | O       | O       | Low Level Code                  |
| PMDES1_01   | char(60)      | N          | N        | O       | O       | Part Description #1             |
| PMDES2_01   | char(60)      | N          | N        | O       | O       | Part Description #2             |
| BOMUOM_01   | char(2)       | N          | N        | O       | O       | Bom Unit Of Measure             |
| STAENG_01   | char(1)       | N          | N        | O       | O       | Engineering Status Code         |
| STAACT_01   | char(1)       | N          | N        | O       | O       | Accounting Status Code          |
| FRMPLN_01   | char(1)       | N          | N        | O       | O       | Firm Planned Code               |
| PRDDTE_01   | smalldatetime | Y          | N        | O       | O       | Date Released To Production     |
| FILL01_01   | char(2)       | Y          | N        | O       | O       | Legacy Filler field             |
| OBSDTE_01   | smalldatetime | Y          | N        | O       | O       | Date Obsoleted                  |
| FILL02_01   | char(2)       | Y          | N        | O       | O       | Legacy Filler field             |
| WGTDEN_01   | char(2)       | N          | N        | O       | O       | Weight Dimension                |
| WGT_01      | float         | N          | N        | O       | O       | Weight                          |
| EXCDTE_01   | smalldatetime | Y          | N        | O       | O       | Exception Date                  |
| FILL03_01   | char(2)       | Y          | N        | O       | O       | Legacy Filler field             |
| EXCFLG_01   | char(1)       | N          | N        | O       | O       | Exception Flag                  |
| DRANUM_01   | char(15)      | N          | N        | O       | O       | Drawing Number                  |
| DELSTK_01   | char(8)       | N          | N        | O       | O       | Deliver to Stock Room           |
| CYCCDE_01   | char(1)       | N          | N        | O       | O       | Cycle Count Code                |
| CYCDTE_01   | smalldatetime | Y          | N        | O       | O       | Cycle Count Date                |
| FILL04_01   | char(2)       | Y          | N        | O       | O       | Legacy Filler field             |
| CYCNUM_01   | smallint      | N          | N        | O       | O       | Year-to-Date Cycle Counts       |
| CYCPER_01   | smallint      | N          | N        | O       | O       | Cycle Count Tolerance (Percent) |
| OBSOLT_01   | smallint      | N          | N        | O       | O       | RESERVED                        |
| CYCOOT_01   | smallint      | N          | N        | O       | O       | Cycle Count Out-Of-Tolerance    |
| ORDPOL_01   | char(1)       | N          | N        | O       | O       | Order Policy Code               |
| YIELD_01    | smallint      | N          | N        | O       | O       | Yield (Percent)                 |
| TNXDTE_01   | smalldatetime | Y          | N        | O       | O       | Transaction Date                |
| FILL05_01   | char(2)       | Y          | N        | O       | O       | Legacy Filler field             |
| ROP_01      | float         | N          | N        | O       | O       | Reorder Point Amount            |
| ROQ_01      | float         | N          | N        | O       | O       | Reorder Quantity Amount         |

| Column Name | Data Type     | Allow Null | Identity | ETL Add | ETL Upd | Comments                              |
|-------------|---------------|------------|----------|---------|---------|---------------------------------------|
| SAFSTK_01   | float         | N          | N        | O       | O       | Safety Stock Amount                   |
| MINQTY_01   | float         | N          | N        | O       | O       | Minimum Order Quantity                |
| MAXQTY_01   | float         | N          | N        | O       | O       | Maximum Order Quantity                |
| MULQTY_01   | float         | N          | N        | O       | O       | Order Quantity Multiple               |
| AVEQTY_01   | float         | N          | N        | O       | O       | Average Order Quantity                |
| ISSMTD_01   | float         | N          | N        | O       | O       | Issue Quantity Month-to-Date          |
| ISSYTD_01   | float         | N          | N        | O       | O       | Issue Quantity Year-to-Date           |
| SALMTD_01   | float         | N          | N        | O       | O       | Sales Quantity Month-to-Date          |
| SALYTD_01   | float         | N          | N        | O       | O       | Sales Quantity Year-to-Date           |
| MFGLT_01    | smallint      | N          | N        | O       | O       | Mfg Leadtime (Days)                   |
| MFGPIC_01   | smallint      | N          | N        | O       | O       | Mfg Picking Leadtime (Days)           |
| MFGOPR_01   | smallint      | N          | N        | O       | O       | Mfg Operation Leadtime (Days)         |
| MFGSTK_01   | smallint      | N          | N        | O       | O       | Mfg Stocking Leadtime (Days)          |
| PURLT_01    | smallint      | N          | N        | O       | O       | Pur Leadtime (Days)                   |
| PURPIC_01   | smallint      | N          | N        | O       | O       | Pur Picking Leadtime (Days)           |
| PUROPR_01   | smallint      | N          | N        | O       | O       | Pur Operation Leadtime (Days)         |
| PURSTK_01   | smallint      | N          | N        | O       | O       | Pur Stocking Leadtime (Days)          |
| PRICE_01    | float         | N          | N        | O       | O       | Price Per Unit                        |
| COST_01     | float         | N          | N        | O       | O       | Cost Per Unit                         |
| CSTTYP_01   | char(1)       | N          | N        | O       | O       | Cost Type Code                        |
| CSTDTE_01   | smalldatetime | Y          | N        | O       | O       | Cost Calculation Date                 |
| FILL06_01   | char(2)       | Y          | N        | O       | O       | Legacy Filler field                   |
| CSTUOM_01   | char(2)       | N          | N        | O       | O       | Cost Unit Of Measure                  |
| CSTCNV_01   | float         | N          | N        | O       | O       | Bom To Cost Uom Conversion            |
| MATL_01     | float         | N          | N        | O       | O       | Materials Value This Level \$         |
| LABOR_01    | float         | N          | N        | O       | O       | Labor Value This Level \$             |
| VOH_01      | float         | N          | N        | O       | O       | Variable Overhead This Level \$       |
| FOH_01      | float         | N          | N        | O       | O       | Fixed Overhead This Level \$          |
| QUMMAT_01   | float         | N          | N        | O       | O       | Cumulative Material \$                |
| QUMLAB_01   | float         | N          | N        | O       | O       | Cumulative Labor \$                   |
| QUMVOH_01   | float         | N          | N        | O       | O       | Cumulative Overhead Hours \$          |
| QUMFOH_01   | float         | N          | N        | O       | O       | Cumulative Fixed Overhead Hours \$    |
| HRS_01      | float         | N          | N        | O       | O       | Hours This Level                      |
| QUMHRS_01   | float         | N          | N        | O       | O       | Cumulative Labor Hours (Exploded Bom) |
| ALPHA_01    | float         | N          | N        | O       | O       | Alpha Factor (Mps)                    |
| QUMSUB_01   | float         | N          | N        | O       | O       | Cumulative Subcontract Cost           |
| PURUOM_01   | char(2)       | N          | N        | O       | O       | Pur Unit Of Measure                   |
| PURCNV_01   | float         | N          | N        | O       | O       | Pur To Bom Conversion                 |
| SCRAP_01    | smallint      | N          | N        | O       | O       | Planned Scrap Factor (Percent)        |

| Column Name | Data Type     | Allow Null | Identity | ETL Add | ETL Upd | Comments                              |
|-------------|---------------|------------|----------|---------|---------|---------------------------------------|
| BUYER_01    | char(3)       | N          | N        | O       | O       | Buyer Identifier                      |
| INSRQD_01   | char(1)       | N          | N        | O       | O       | Inspection Required Code              |
| ONHAND_01   | float         | N          | N        | O       | O       | On-Hand (All Stockrooms)              |
| NONNET_01   | float         | N          | N        | O       | O       | Non-Nettable On-Hand                  |
| SCHCDE_01   | char(1)       | N          | N        | O       | O       | Forward/Backward Schedule Code        |
| REVLV_01    | char(3)       | N          | N        | O       | O       | Revision Level                        |
| ACTTYP_01   | char(3)       | N          | N        | M       | M       | Accounting Type Code                  |
| ACTCDE_01   | char(1)       | N          | N        | O       | O       | Accounting Code                       |
| SCHFLG_01   | char(1)       | N          | N        | O       | O       | Scheduling Flag                       |
| MPNFLG_01   | char(1)       | N          | N        | O       | O       | Manufacturers Part Number Flag        |
| MATLXY_01   | float         | N          | N        | O       | O       | Matl Value Of X and Y Type Parts      |
| CRPHLT_01   | real          | N          | N        | O       | O       | Critical Path Lead Time               |
| LOTTRK_01   | char(1)       | N          | N        | O       | O       | Lot Tracking Flag                     |
| MULREC_01   | char(1)       | N          | N        | O       | O       | Multiple Receipts Flag                |
| SERTRK_01   | char(1)       | N          | N        | O       | O       | Serial Tracking Flag                  |
| LOTSFC_01   | char(1)       | N          | N        | O       | O       | Lot Control On Shop Floor Flag (Y, N) |
| SHLIFE_01   | real          | N          | N        | O       | O       | Shelf Life In Days                    |
| DELLOC_01   | char(10)      | N          | N        | O       | O       | Primary Locator                       |
| SUBCST_01   | float         | N          | N        | O       | O       | Subcontract Cost                      |
| PERDAY_01   | smallint      | N          | N        | O       | O       | Period Days                           |
| LSTECN_01   | char(12)      | N          | N        | O       | O       | Last Engineering Change No.           |
| CURREV_01   | char(15)      | N          | N        | O       | O       | Current Revision                      |
| RECVEN_01   | char(20)      | N          | N        | O       | O       | Recommended Vendor ID                 |
| RTEREV_01   | char(15)      | N          | N        | O       | O       | Routing Revision Number               |
| RTEDTE_01   | smalldatetime | Y          | N        | O       | O       | Routing Revision Date                 |
| ALLOC_01    | float         | N          | N        | O       | O       | Allocated Quantity                    |
| JOBEXP_01   | char(1)       | N          | N        | O       | O       | Explode JOB Progress by default       |
| RNDQRS_01   | char(1)       | N          | N        | O       | O       | Order Requirements Rounded            |
| EXCREC_01   | smallint      | N          | N        | O       | O       | Excess Receipts                       |
| INDDM_01    | char(1)       | N          | N        | O       | O       | Independent demand                    |
| VIEWER_01   | char(200)     | N          | N        | O       | O       | Path Used For BOM Viewer              |
| MCOMP_01    | char(3)       | N          | N        | O       | O       | Multi-Company (Not currently used)    |
| MSITE_01    | char(3)       | N          | N        | O       | O       | Multi-Site (Not currently used)       |
| UDFKEY_01   | char(15)      | N          | N        | O       | O       | User Defined Key                      |
| UDFREF_01   | char(25)      | N          | N        | O       | O       | User Defined Reference                |
| SUPCDE_01   | char(1)       | N          | N        | O       | O       | Supply Chain Code (Y, N)              |
| CYCDOL_01   | float         | N          | N        | O       | O       | Cycle Count Tolerance (Dollars)       |
| STDVOH_01   | float         | Y          | N        | O       | O       | Reserved for future use               |

| Column Name      | Data Type     | Allow Null | Identity | ETL Add | ETL Upd | Comments  |
|------------------|---------------|------------|----------|---------|---------|---|
| XDFINT_01        | int           | Y          | N        | N       | N       | Integer field for use by custom applications        |
| XDFFLT_01        | float         | Y          | N        | N       | N       | Floating point field for use by custom applications |
| XDFBOL_01        | char(1)       | Y          | N        | N       | N       | Boolean field for use by custom applications (Y, N) |
| XDFDTE_01        | smalldatetime | Y          | N        | N       | N       | Date field for use by custom applications           |
| XDFTXT_01        | char(100)     | Y          | N        | N       | N       | String field for use by custom applications         |
| FILLER_01        | char(50)      | Y          | N        | O       | O       | Legacy Filler field                                 |
| CreatedBy        | varchar(100)  | Y          | N        | O       | O       | MAX User that created the record                    |
| CreationDate     | datetime      | Y          | N        | N       | N       | Date and time record was created                    |
| ModifiedBy       | varchar(100)  | Y          | N        | O       | O       | MAX User that last updated the record               |
| ModificationDate | datetime      | Y          | N        | N       | N       | Date and time record was last updated               |
| TYPOBJ_01        | char(1)       | Y          | N        | O       | O       | Maintenance Manager Object Type                     |
| GRPCDE_01        | char(3)       | Y          | N        | O       | O       | Maintenance Manager Group Code                      |
| PAROBJ_01        | char(30)      | Y          | N        | O       | O       | Maintenance Manager Parent Object                   |
| LOCATION_01      | char(50)      | Y          | N        | O       | O       | Maintenance Manager Location                        |
| WRKCTR_01        | char(5)       | Y          | N        | O       | O       | Maintenance Manager Workcenter                      |
| CSTCTR_01        | char(8)       | Y          | N        | O       | O       | Maintenance Manager Cost Center                     |
| STAOBJ_01        | char(1)       | Y          | N        | O       | O       | Maintenance Manager Object Status                   |
| PURDTE_01        | smalldatetime | Y          | N        | O       | O       | Maintenance Manager Purchase Date                   |
| SERIAL_01        | char(30)      | Y          | N        | O       | O       | Maintenance Manager Serial Number                   |
| ROHS_01          | char(1)       | Y          | N        | O       | O       | ROHS  |
| NCNR_01          | char(1)       | Y          | N        | O       | O       | NCNR  |
| PCKG_01          | char(50)      | Y          | N        | O       | O       | Packaging   |
| PRTGRP_01        | char(50)      | N          | N        | O       | O       | Part Group  |
| SNSFC_01         | char(1)       | N          | N        | O       | O       | Serial Control on Shop Floor Flag (Y, N)            |
| CURBOM_01        | char(30)      | N          | N        | O       | O       | Alternate code for Current BOM                      |
| CURRTG_01        | char(30)      | N          | N        | O       | O       | Alternate code for Current Routing                  |



| Column Name | Data Type | Allow Null | Identity | ETL Add | ETL Upd | Comments                   |
|-------------|-----------|------------|----------|---------|---------|----------------------------|
| VOHAMT_01   | float     | Y          | N        | O       | O       | Labor Burden dollar amount |

### 154.2. Keys

- **PK\_Part\_Master (UNIQUE)**
  - PRTNUM\_01
- **key0 (UNIQUE)**
  - PRTNUM\_01
- **key11**
  - TYPE\_01
  - PRTNUM\_01
- **key12**
  - COMCDE\_01
  - PRTNUM\_01
- **key13**
  - PRTGRP\_01
- **key5**
  - PMDES1\_01
  - PMDES2\_01
  - PRTNUM\_01
- **key1**
  - TYPE\_01
- **key10**
  - BUYER\_01
  - PRTNUM\_01
- **key2**
  - CLSCDE\_01
- **key3**
  - PLANID\_01
- **key4**
  - COMCDE\_01
- **key6**
  - BUYER\_01
- **key7**
  - LLC\_01
  - PRTNUM\_01
  - CSTTYP\_01
- **key8**
  - UDFKEY\_01
- **key9**
  - PLANID\_01
  - PRTNUM\_01

## 155. Part\_Routing (MAX File ID: 12)

## 155.1. Fields

| Column Name  | Data Type     | Allow Null | Identity | ETL Add | ETL Upd | Comments  |
|--------------|---------------|------------|----------|---------|---------|---|
| PRTNUM_12    | char(30)      | N          | Y        | M       | M       | Part Identifier                                     |
| OPRSEQ_12    | char(4)       | N          | Y        | M       | M       | Operation Sequence                                  |
| OPRID_12     | char(4)       | N          | N        | O       | O       | Operation ID  |
| WRKCTR_12    | char(5)       | N          | N        | O       | O       | Work Center   |
| OPRDES_12    | char(25)      | N          | N        | O       | O       | Operation Description                               |
| RUNTIM_12    | float         | N          | N        | O       | O       | Run Time Per Cycle (hours)                          |
| SETTIM_12    | float         | N          | N        | O       | O       | Setup Time Per Cycle (hours)                        |
| REVDTE_12    | smalldatetime | Y          | N        | O       | O       | Revision Date                                       |
| FILL01_12    | char(2)       | Y          | N        | O       | O       | Legacy Filler field                                 |
| OPRTYP_12    | char(1)       | N          | N        | O       | O       | Operation Type Code                                 |
| STDTPY_12    | char(1)       | N          | N        | O       | O       | Standard Type Code                                  |
| QTYPER_12    | float         | N          | N        | O       | O       | Quantity Processed Per Cycle                        |
| TOOL_12      | char(30)      | N          | N        | O       | O       | Tool Reference/Description                          |
| SUBCST_12    | float         | N          | N        | O       | O       | Sub-Contract Cost Per Operation                     |
| PSCRAP_12    | float         | N          | N        | O       | O       | Planned Scrap (%)                                   |
| ASCRAP_12    | float         | N          | N        | O       | O       | Actual Scrap Quantity                               |
| SETEXT_12    | char(1)       | N          | N        | O       | O       | Set-up Extension Type                               |
| SETINC_12    | char(1)       | N          | N        | M       | M       | Include Set-up (Y, N)                               |
| MOVDAY_12    | smallint      | N          | N        | O       | O       | Move Days per Operation                             |
| APRDBY_12    | char(3)       | N          | N        | O       | O       | Approved By   |
| EFFDTE_12    | smalldatetime | Y          | N        | O       | O       | Effectivity Date                                    |
| MCOMP_12     | char(3)       | N          | N        | O       | O       | Multi-Company (Not currently used)                  |
| MSITE_12     | char(3)       | N          | N        | O       | O       | Multi-Site (Not currently used)                     |
| UDFKEY_12    | char(15)      | N          | N        | O       | O       | User Defined Key                                    |
| UDFREF_12    | char(25)      | N          | N        | O       | O       | User Defined Reference                              |
| SERVICEID_12 | char(10)      | N          | N        | O       | O       | Subcontract Service ID                              |
| PRIVENID_12  | char(20)      | N          | N        | O       | O       | Primary Vendor ID                                   |
| RTGGRP_12    | char(5)       | N          | N        | O       | O       | Routing Group                                       |
| XDFINT_12    | int           | Y          | N        | N       | N       | Integer field for use by custom applications        |
| XDFFLT_12    | float         | Y          | N        | N       | N       | Floating point field for use by custom applications |
| XDFBOL_12    | char(1)       | Y          | N        | N       | N       | Boolean field for use by custom applications (Y, N) |
| XDFDTE_12    | smalldatetime | Y          | N        | N       | N       | Date field for use by custom applications           |
| XDFTXT_12    | char(100)     | Y          | N        | N       | N       | String field for use by custom applications         |
| FILLER_12    | char(50)      | Y          | N        | O       | O       | Legacy Filler field                                 |

| Column Name      | Data Type    | Allow Null | Identity | ETL Add | ETL Upd | Comments                              |
|------------------|--------------|------------|----------|---------|---------|---------------------------------------|
| CreatedBy        | varchar(100) | Y          | N        | O       | O       | MAX User that created the record      |
| CreationDate     | datetime     | Y          | N        | N       | N       | Date and time record was created      |
| ModifiedBy       | varchar(100) | Y          | N        | O       | O       | MAX User that last updated the record |
| ModificationDate | datetime     | Y          | N        | N       | N       | Date and time record was last updated |
| ALTCDE_12        | char(30)     | N          | Y        | M       | M       | Alternate Code                        |

### 155.2. Keys

- **PK\_Part\_Routing (UNIQUE)**
  - PRTNUM\_12
  - OPRSEQ\_12
  - ALTCDE\_12
- **key0 (UNIQUE)**
  - PRTNUM\_12
  - OPRSEQ\_12
  - ALTCDE\_12
- **key1**
  - OPRID\_12
- **key2**
  - WRKCTR\_12
- **key3**
  - UDFKEY\_12

## 156. Part\_Sales (MAX File ID: 29)

Sales Order Processing module - Activity - SOP Data - Part Sales is the primary screen for editing this data.

### 156.1. Fields

| Column Name | Data Type | Allow Null | Identity | ETL Add | ETL Upd | Comments                          |
|-------------|-----------|------------|----------|---------|---------|-----------------------------------|
| PRTNUM_29   | char(30)  | N          | Y        | M       | M       | Part Identifier                   |
| SLSCAT_29   | char(2)   | N          | N        | O       | O       | Sales Category                    |
| PMDES1_29   | char(60)  | N          | N        | O       | O       | Part Description 1                |
| PMDES2_29   | char(60)  | N          | N        | O       | O       | Part Description 2                |
| STK_29      | char(8)   | N          | N        | O       | O       | Stock ID                          |
| TAXABL_29   | char(1)   | N          | N        | M       | M       | Taxable Flag                      |
| BOMUOM_29   | char(2)   | N          | N        | O       | O       | Bill of Materials Unit of Measure |
| SLSUOM_29   | char(2)   | N          | N        | O       | O       | Sales Unit of Measure             |
| SLSCNV_29   | real      | N          | N        | O       | O       | Sales UOM Conversion              |
| PRICE_29    | float     | N          | N        | O       | O       | Unit Price                        |
| BREAK1_29   | real      | N          | N        | O       | O       | Quantity Break 1                  |
| DISC1_29    | real      | N          | N        | O       | O       | Discount Percent for Break 1      |
| PRICE1_29   | float     | N          | N        | O       | O       | Price for Break 1                 |
| BREAK2_29   | real      | N          | N        | O       | O       | Quantity Break 2                  |
| DISC2_29    | real      | N          | N        | O       | O       | Discount Percent for Break 2      |
| PRICE2_29   | float     | N          | N        | O       | O       | Price for Break 2                 |
| BREAK3_29   | real      | N          | N        | O       | O       | Quantity Break 3                  |
| DISC3_29    | real      | N          | N        | O       | O       | Discount Percent for Break 3      |
| PRICE3_29   | float     | N          | N        | O       | O       | Price for Break 3                 |
| BREAK4_29   | real      | N          | N        | O       | O       | Quantity Break 4                  |
| DISC4_29    | real      | N          | N        | O       | O       | Discount Percent for Break 4      |
| PRICE4_29   | float     | N          | N        | O       | O       | Price for Break 4                 |
| BREAK5_29   | real      | N          | N        | O       | O       | Quantity Break 5                  |
| DISC5_29    | real      | N          | N        | O       | O       | Discount Percent for Break 5      |
| PRICE5_29   | float     | N          | N        | O       | O       | Price for Break 5                 |
| BREAK6_29   | real      | N          | N        | O       | O       | Quantity Break 6                  |
| DISC6_29    | real      | N          | N        | O       | O       | Discount Percent for Break 6      |
| PRICE6_29   | float     | N          | N        | O       | O       | Price for Break 6                 |
| BREAK7_29   | real      | N          | N        | O       | O       | Quantity Break 7                  |
| DISC7_29    | real      | N          | N        | O       | O       | Discount Percent for Break 7      |
| PRICE7_29   | float     | N          | N        | O       | O       | Price for Break 7                 |
| BREAK8_29   | real      | N          | N        | O       | O       | Quantity Break 8                  |
| DISC8_29    | real      | N          | N        | O       | O       | Discount Percent for Break 8      |
| PRICE8_29   | float     | N          | N        | O       | O       | Price for Break 8                 |
| BREAK9_29   | real      | N          | N        | O       | O       | Quantity Break 9                  |
| DISC9_29    | real      | N          | N        | O       | O       | Discount Percent for Break 9      |

| Column Name | Data Type | Allow Null | Identity | ETL Add | ETL Upd | Comments  |
|-------------|-----------|------------|----------|---------|---------|---|
| PRICE9_29   | float     | N          | N        | O       | O       | Price for Break 0                                       |
| QTYMTD_29   | float     | N          | N        | O       | O       | Quantity Sold Month-to-Date                             |
| SLSMTD_29   | float     | N          | N        | O       | O       | Sales Month-to-Date                                     |
| CSTMTD_29   | float     | N          | N        | O       | O       | Cost of Goods Sold Month-to-Date                        |
| QTYYTD_29   | float     | N          | N        | O       | O       | Quantity Sold Year-to-Date                              |
| SLSYTD_29   | float     | N          | N        | O       | O       | Sales Year-to-Date                                      |
| CSTYTD_29   | float     | N          | N        | O       | O       | Cost of Goods Sold Year-to-Date                         |
| QTYLYR_29   | float     | N          | N        | O       | O       | Quantity Sold Prior Year                                |
| SLSLYR_29   | float     | N          | N        | O       | O       | Sales Prior Year  |
| CSTLYR_29   | float     | N          | N        | O       | O       | Cost of Goods Sold Prior Year                           |
| QTYCOM_29   | float     | N          | N        | O       | O       | Quantity Committed to be Sold                           |
| CRTLTO_29   | smallint  | N          | N        | O       | O       | Critical Path Lead Time                                 |
| AUTOMS_29   | char(1)   | N          | N        | M       | M       | Auto-generate MS Orders Flag (Y, N)                     |
| APLDSC_29   | char(1)   | N          | N        | M       | M       | Apply Discount Flag (Y, N)                              |
| PRDLIN_29   | char(4)   | N          | N        | O       | O       | Product Line Code                                       |
| HISFLG_29   | char(1)   | N          | N        | M       | M       | Ship History Flag (Y, N)                                |
| WARFLG_29   | char(1)   | N          | N        | M       | M       | Warranty Flag (Y, N)                                    |
| LABWAR_29   | real      | N          | N        | O       | O       | Labor Warranty Period                                   |
| MATWAR_29   | real      | N          | N        | O       | O       | Material Warranty Period                                |
| RETMTD_29   | float     | N          | N        | O       | O       | Returns Month-to-Date                                   |
| RETYTD_29   | float     | N          | N        | O       | O       | Returns Year-to-Date                                    |
| UNWRPL_29   | float     | N          | N        | O       | O       | Under Warranty Replacements                             |
| UNWREP_29   | float     | N          | N        | O       | O       | Under Warranty Repairs                                  |
| OUWRPL_29   | float     | N          | N        | O       | O       | Out of Warranty Replacements                            |
| OUWREP_29   | float     | N          | N        | O       | O       | Out of Warranty Repairs                                 |
| COMMIS_29   | real      | N          | N        | O       | O       | Commission  |
| TAXCDE_29   | char(7)   | N          | N        | O       | O       | Tax Code 1  |
| TAXCDE2_29  | char(7)   | N          | N        | O       | O       | Tax Code 2  |
| TAXCDE3_29  | char(7)   | N          | N        | O       | O       | Tax Code 3  |
| MCOMP_29    | char(3)   | N          | N        | O       | O       | Multi-Company (Not currently used)                      |
| MSITE_29    | char(3)   | N          | N        | O       | O       | Multi-Site (Not currently used)                         |
| UDFKEY_29   | char(15)  | N          | N        | O       | O       | User Defined Key  |
| UDFREF_29   | char(25)  | N          | N        | O       | O       | User Defined Reference                                  |
| ALWBCK_29   | char(1)   | N          | N        | O       | O       | Allow Back Order (Y, N)                                 |
| AUTOMF_29   | char(1)   | N          | N        | O       | O       | Auto Generate MF Order Flag (Y, N) (Not currently used) |
| XDFINT_29   | int       | Y          | N        | N       | N       | Integer field for use by custom applications            |

| Column Name      | Data Type     | Allow Null | Identity | ETL Add | ETL Upd | Comments  |
|------------------|---------------|------------|----------|---------|---------|---|
| XDFFLT_29        | float         | Y          | N        | N       | N       | Floating point field for use by custom applications |
| XDFBOL_29        | char(1)       | Y          | N        | N       | N       | Boolean field for use by custom applications (Y, N) |
| XDFDTE_29        | smalldatetime | Y          | N        | N       | N       | Date field for use by custom applications           |
| XDFTXT_29        | char(100)     | Y          | N        | N       | N       | String field for use by custom applications         |
| FILLER_29        | char(50)      | Y          | N        | O       | O       | Legacy Filler field                                 |
| CreatedBy        | varchar(100)  | Y          | N        | O       | O       | MAX User that created the record                    |
| CreationDate     | datetime      | Y          | N        | N       | N       | Date and time record was created                    |
| ModifiedBy       | varchar(100)  | Y          | N        | O       | O       | MAX User that last updated the record               |
| ModificationDate | datetime      | Y          | N        | N       | N       | Date and time record was last updated               |
| MANPRC_29        | char(1)       | N          | N        | M       | M       | Manual Pricing                                      |
| WARRES_29        | float         | N          | N        | O       | O       | Warranty Reserve                                    |

### 156.2. Keys

- **PK\_Part\_Sales (UNIQUE)**
  - PRTNUM\_29
- **key0 (UNIQUE)**
  - PRTNUM\_29
- **key1 (UNIQUE)**
  - SLSCAT\_29
  - PRTNUM\_29
- **key2**
  - STK\_29
- **key3**
  - UDFKEY\_29
- **key4**
  - PMDES1\_29
  - PMDES2\_29
  - PRTNUM\_29

## 157. Part\_Stock (MAX File ID: 6)

This tables stores the on-hand quantity for each part in each stockroom.

### 157.1. Fields

| Column Name | Data Type     | Allow Null | Identity | ETL Add | ETL Upd | Comments  |
|-------------|---------------|------------|----------|---------|---------|---|
| PRTNUM_06   | char(30)      | N          | N        | N       | N       | Part Identifier                                     |
| STK_06      | char(8)       | N          | N        | N       | N       | Stock ID  |
| STATUS_06   | char(1)       | N          | N        | N       | N       | Status Code   |
| QTYOH_06    | float         | N          | N        | N       | N       | Quantity On Hand                                    |
| STKDTE_06   | smalldatetime | Y          | N        | N       | N       | Date Stock Record was Created                       |
| FILL01_06   | char(2)       | Y          | N        | N       | N       | Legacy Filler field                                 |
| ISSMTD_06   | float         | N          | N        | N       | N       | Issues Month-to-Date                                |
| ISSYTD_06   | float         | N          | N        | N       | N       | Issues Year-to-Date                                 |
| RECMTD_06   | float         | N          | N        | N       | N       | Receipts Month-to-Date                              |
| RECYTD_06   | float         | N          | N        | N       | N       | Receipts Year-to-Date                               |
| ADJMTD_06   | float         | N          | N        | N       | N       | Adjustments Month-to-Date                           |
| ADJYTD_06   | float         | N          | N        | N       | N       | Adjustments Year-to-Date                            |
| NETFLG_06   | char(1)       | N          | N        | N       | N       | MRP Nettable Flag                                   |
| LOC_06      | char(10)      | N          | N        | N       | N       | Stock Locator                                       |
| LOC2_06     | char(10)      | N          | N        | N       | N       | Stock Locator 2 (Not currently used)                |
| LOC3_06     | char(10)      | N          | N        | N       | N       | Stock Locator 3 (Not currently used)                |
| LOC4_06     | char(10)      | N          | N        | N       | N       | Stock Locator 4 (Not currently used)                |
| LOC5_06     | char(10)      | N          | N        | N       | N       | Stock Locator 5 (Not currently used)                |
| TTLLOT_06   | float         | N          | N        | N       | N       | Total of Lot Quantities                             |
| CYCDTE_06   | smalldatetime | Y          | N        | N       | N       | Last Cycle Count Date                               |
| ALLOC_06    | float         | N          | N        | N       | N       | Allocated Quantity                                  |
| ROPSTK_06   | float         | N          | N        | N       | N       | Reorder Point                                       |
| MCOMP_06    | char(3)       | N          | N        | N       | N       | Multi-Company (Not currently used)                  |
| MSITE_06    | char(3)       | N          | N        | N       | N       | Multi-Site (Not currently used)                     |
| UDFKEY_06   | char(15)      | N          | N        | N       | N       | User Defined Key                                    |
| UDFREF_06   | char(25)      | N          | N        | N       | N       | User Defined Reference                              |
| ROQSTK_06   | float         | N          | N        | N       | N       | Reorder Quantity                                    |
| XDFINT_06   | int           | Y          | N        | N       | N       | Integer field for use by custom applications        |
| XDFFLT_06   | float         | Y          | N        | N       | N       | Floating point field for use by custom applications |
| XDFBOL_06   | char(1)       | Y          | N        | N       | N       | Boolean field for use by custom applications (Y, N) |

| Column Name      | Data Type     | Allow Null | Identity | ETL Add | ETL Upd | Comments                                    |
|------------------|---------------|------------|----------|---------|---------|---|
| XDFDTE_06        | smalldatetime | Y          | N        | N       | N       | Date field for use by custom applications   |
| XDFTXT_06        | char(100)     | Y          | N        | N       | N       | String field for use by custom applications |
| FILLER_06        | char(50)      | Y          | N        | N       | N       | Legacy Filler field                         |
| MAXID            | bigint        | N          | Y        | N       | N       | Unique Identifier                           |
| CreatedBy        | varchar(100)  | Y          | N        | N       | N       | MAX User that created the record            |
| CreationDate     | datetime      | Y          | N        | N       | N       | Date and time record was created            |
| ModifiedBy       | varchar(100)  | Y          | N        | N       | N       | MAX User that last updated the record       |
| ModificationDate | datetime      | Y          | N        | N       | N       | Date and time record was last updated       |

### 157.2. Keys

- **PK\_Part\_Stock (UNIQUE)**
  - MAXID
- **key0**
  - PRTNUM\_06
  - STK\_06
- **key1**
  - STK\_06
  - PRTNUM\_06
- **key2**
  - PRTNUM\_06
- **key3**
  - STK\_06
- **key4**
  - UDFKEY\_06
- **key5**
  - PRTNUM\_06
  - STK\_06
  - LOC\_06
- **key6**
  - LOC\_06
- **key7**
  - PRTNUM\_06
  - LOC\_06



## 158. Part\_Vendor (MAX File ID: 7)

## 158.1. Fields

| Column Name  | Data Type     | Allow Null | Identity | ETL Add | ETL Upd | Comments  |
|--------------|---------------|------------|----------|---------|---------|---|
| PRTNUM_07    | char(30)      | N          | N        | M       | M       | Part Identifier                                     |
| VENID_07     | char(20)      | N          | N        | M       | M       | Vendor Identifier                                   |
| VENPRT_07    | char(30)      | N          | N        | O       | O       | Vendors Part Number                                 |
| COST1_07     | float         | N          | N        | O       | O       | Price Per Purchase Uom #1                           |
| BREAK1_07    | float         | N          | N        | O       | O       | Price Break Quantity #1                             |
| COST2_07     | float         | N          | N        | O       | O       | Price Per Purchase Uom #2                           |
| BREAK2_07    | float         | N          | N        | O       | O       | Price Break Quantity #2                             |
| COST3_07     | float         | N          | N        | O       | O       | Price Per Purchase Uom #3                           |
| BREAK3_07    | float         | N          | N        | O       | O       | Price Break Quantity #3                             |
| NOTE1_07     | char(25)      | N          | N        | O       | O       | Note  |
| MFGPRT_07    | char(25)      | N          | N        | M       | M       | Manufacturing Part Number                           |
| QACODE_07    | char(3)       | N          | N        | O       | O       | QA Pass/Fail Code                                   |
| MPASS_07     | float         | N          | N        | O       | O       | Month-to-Date Pass Quantity                         |
| MFAIL_07     | float         | N          | N        | O       | O       | Month-to-Date Fail Quantity                         |
| YPASS_07     | float         | N          | N        | O       | O       | Year-to-Date Pass Quantity                          |
| YFAIL_07     | float         | N          | N        | O       | O       | Year-to-Date Fail Quantity                          |
| PREFER_07    | char(1)       | N          | N        | M       | M       | Preferred Flag                                      |
| MCOMP_07     | char(3)       | N          | N        | O       | O       | Multi-Company (Not currently used)                  |
| MSITE_07     | char(3)       | N          | N        | O       | O       | Multi-Site (Not currently used)                     |
| UDFKEY_07    | char(15)      | N          | N        | M       | M       | User Defined Key                                    |
| UDFREF_07    | char(25)      | N          | N        | O       | O       | User Defined Reference                              |
| TAXCDE_07    | char(7)       | N          | N        | O       | O       | Tax Code  |
| MPNMFG_07    | char(15)      | N          | N        | M       | M       | Manufacturer's Name                                 |
| SERVICEID_07 | char(10)      | N          | N        | M       | M       | SubContract Service ID                              |
| BASECHG_07   | float         | N          | N        | O       | O       | SubContract Base Charge                             |
| XDFINT_07    | int           | Y          | N        | N       | N       | Integer field for use by custom applications        |
| XDFFLT_07    | float         | Y          | N        | N       | N       | Floating point field for use by custom applications |
| XDFBOL_07    | char(1)       | Y          | N        | N       | N       | Boolean field for use by custom applications (Y, N) |
| XDFDTE_07    | smalldatetime | Y          | N        | N       | N       | Date field for use by custom applications           |
| XDFTXT_07    | char(100)     | Y          | N        | N       | N       | String field for use by custom applications         |
| FILLER_07    | char(50)      | Y          | N        | O       | O       | Legacy Filler field                                 |
| MAXID        | bigint        | N          | Y        | N       | N       | Unique Identifier                                   |
| CreatedBy    | varchar(100)  | Y          | N        | O       | O       | MAX User that created the record                    |

| Column Name      | Data Type    | Allow Null | Identity | ETL Add | ETL Upd | Comments                              |
|------------------|--------------|------------|----------|---------|---------|---------------------------------------|
| CreationDate     | datetime     | Y          | N        | N       | N       | Date and time record was created      |
| ModifiedBy       | varchar(100) | Y          | N        | O       | O       | MAX User that last updated the record |
| ModificationDate | datetime     | Y          | N        | N       | N       | Date and time record was last updated |
| STATUS_07        | char(1)      | N          | N        | O       | O       | Part Vendor Status Code               |

### 158.2. Keys

- **PK\_Part\_Vendor (UNIQUE)**
  - MAXID
- **key0**
  - PRTNUM\_07
  - VENID\_07
- **key1**
  - VENID\_07
  - PRTNUM\_07
- **key2**
  - PRTNUM\_07
  - VENID\_07
  - MFGPRT\_07
- **key3**
  - PRTNUM\_07
- **key4**
  - VENID\_07
- **key5**
  - PRTNUM\_07
  - VENID\_07
  - PREFER\_07
- **key6**
  - UDFKEY\_07
- **key7**
  - PRTNUM\_07
  - VENID\_07
  - MFGPRT\_07
  - MPNMFG\_07
- **key8**
  - PRTNUM\_07
  - VENID\_07
  - SERVICEID\_07

## 159. Part\_Xref (MAX File ID: 42)

### 159.1. Fields

| Column Name      | Data Type     | Allow Null | Identity | ETL Add | ETL Upd | Comments  |
|------------------|---------------|------------|----------|---------|---------|---|
| TYPE_42          | char(1)       | N          | Y        | N       | N       | Vendor Type (N=Normal, S=SubContractor)             |
| REFID_42         | char(7)       | N          | Y        | N       | N       | Reference ID  |
| ALTPRT_42        | char(30)      | N          | Y        | N       | N       | Alternate Part Identifier                           |
| MAXPRT_42        | char(30)      | N          | N        | N       | N       | MAX Part Identifier                                 |
| DESCR1_42        | char(30)      | N          | N        | N       | N       | Description 1                                       |
| DESCR2_42        | char(30)      | N          | N        | N       | N       | Description 2                                       |
| MCOMP_42         | char(3)       | N          | N        | N       | N       | Multi-Company (Not currently used)                  |
| MSITE_42         | char(3)       | N          | N        | N       | N       | Multi-Site (Not currently used)                     |
| UDFKEY_42        | char(15)      | N          | N        | N       | N       | User Defined Key                                    |
| UDFREF_42        | char(25)      | N          | N        | N       | N       | User Defined Reference                              |
| XDFINT_42        | int           | Y          | N        | N       | N       | Integer field for use by custom applications        |
| XDFFLT_42        | float         | Y          | N        | N       | N       | Floating point field for use by custom applications |
| XDFBOL_42        | char(1)       | Y          | N        | N       | N       | Boolean field for use by custom applications (Y, N) |
| XDFDTE_42        | smalldatetime | Y          | N        | N       | N       | Date field for use by custom applications           |
| XDFTXT_42        | char(100)     | Y          | N        | N       | N       | String field for use by custom applications         |
| FILLER_42        | char(50)      | Y          | N        | N       | N       | Legacy Filler field                                 |
| CreatedBy        | varchar(100)  | Y          | N        | N       | N       | MAX User that created the record                    |
| CreationDate     | datetime      | Y          | N        | N       | N       | Date and time record was created                    |
| ModifiedBy       | varchar(100)  | Y          | N        | N       | N       | MAX User that last updated the record               |
| ModificationDate | datetime      | Y          | N        | N       | N       | Date and time record was last updated               |

### 159.2. Keys

- **PK\_Part\_Xref (UNIQUE)**
  - TYPE\_42
  - REFID\_42
  - ALTPRT\_42
- **key0 (UNIQUE)**
  - TYPE\_42
  - REFID\_42
  - ALTPRT\_42

- **key1**
  - REFID\_42
- **key2**
  - ALTPRT\_42
- **key3**
  - MAXPRT\_42
- **key4**
  - UDFKEY\_42

## 160. Planners (MAX File ID: 63)

Master table containing the Planner IDs. MRP - Activity - Code Data - Planners.

### 160.1. Fields

| Column Name      | Data Type     | Allow Null | Identity | ETL Add | ETL Upd | Comments  |
|------------------|---------------|------------|----------|---------|---------|---|
| PLNID_63         | char(3)       | N          | Y        | M       | M       | Planner ID  |
| NAME_63          | char(50)      | N          | N        | M       | M       | Planner Name  |
| UDFKEY_63        | char(15)      | N          | N        | M       | M       | User Defined Key                                    |
| UDFREF_63        | char(25)      | N          | N        | M       | M       | User Defined Reference                              |
| XDFINT_63        | int           | Y          | N        | N       | N       | Integer field for use by custom applications        |
| XDFFLT_63        | float         | Y          | N        | N       | N       | Floating point field for use by custom applications |
| XDFBOL_63        | char(1)       | Y          | N        | N       | N       | Boolean field for use by custom applications (Y, N) |
| XDFDTE_63        | smalldatetime | Y          | N        | N       | N       | Date field for use by custom applications           |
| XDFTXT_63        | char(100)     | Y          | N        | N       | N       | String field for use by custom applications         |
| CreatedBy        | varchar(100)  | Y          | N        | O       | O       | MAX User that created the record                    |
| CreationDate     | datetime      | Y          | N        | N       | N       | Date and time record was created                    |
| ModifiedBy       | varchar(100)  | Y          | N        | O       | O       | MAX User that last updated the record               |
| ModificationDate | datetime      | Y          | N        | N       | N       | Date and time record was last updated               |

### 160.2. Keys

- **PK\_Planners (UNIQUE)**
  - PLNID\_63
- **key0 (UNIQUE)**
  - PLNID\_63
- **key1**
  - NAME\_63
- **key2**
  - UDFKEY\_63

## 161. PO\_Receipts (MAX File ID: 55)

## 161.1. Fields

| Column Name | Data Type     | Allow Null | Identity | ETL Add | ETL Upd | Comments                                     |
|-------------|---------------|------------|----------|---------|---------|--|
| ORDNUM_55   | char(8)       | N          | N        | N       | N       | Order Number                                 |
| LINNUM_55   | char(2)       | N          | N        | N       | N       | Line Number                                  |
| DELNUM_55   | char(2)       | N          | N        | N       | N       | Delivery Number                              |
| TNXDTE_55   | smalldatetime | N          | Y        | N       | N       | Transaction Date                             |
| BCFLAG_55   | char(1)       | N          | N        | N       | N       | Subcontractor Base Charge Flag (Y, N)        |
| FILL01_55   | char(1)       | Y          | N        | N       | N       | Legacy Filler field                          |
| RECNUM_55   | char(4)       | N          | Y        | N       | N       | Receiver Number                              |
| VENID_55    | char(20)      | N          | N        | N       | N       | Vendor ID                                    |
| MARK_55     | char(1)       | N          | N        | N       | N       | Mark Code (N=Not marked, Y=Marked, P=Posted) |
| INVOICE_55  | char(20)      | N          | N        | N       | N       | Invoice Number                               |
| VOUCHER_55  | char(8)       | N          | N        | N       | N       | Voucher Number                               |
| PRTNUM_55   | char(30)      | N          | N        | N       | N       | Part Identifier                              |
| TNXQTY_55   | float         | N          | N        | N       | N       | Transaction Quantity                         |
| STKID_55    | char(8)       | N          | N        | N       | N       | Stock ID                                     |
| GLREF_55    | char(3)       | N          | N        | N       | N       | General Ledger Override Code                 |
| ORDCST_55   | float         | N          | N        | N       | N       | Order Cost Per Unit                          |
| COST_55     | float         | N          | N        | N       | N       | Standard Cost Per Unit                       |
| INVCST_55   | float         | N          | N        | N       | N       | Invoice Cost Per Unit                        |
| FOH_55      | float         | N          | N        | N       | N       | Material Burden %                            |
| POVAR_55    | float         | N          | N        | N       | N       | Purchase Price Variance Per Unit             |
| TNXTIM_55   | char(6)       | N          | N        | N       | N       | Transaction Time                             |
| FORCUR_55   | float         | N          | N        | N       | N       | Foreign Currency Order Cost                  |
| FORINV_55   | float         | N          | N        | N       | N       | Foreign Currency Invoice Cost                |
| TYPE_55     | char(2)       | N          | N        | N       | N       | Transaction Type                             |
| TAXCDE_55   | char(7)       | N          | N        | N       | N       | Tax Code                                     |
| TAX1_55     | float         | N          | N        | N       | N       | Tax Rate                                     |
| MCOMP_55    | char(3)       | N          | N        | N       | N       | Multi-Company (Not currently used)           |
| MSITE_55    | char(3)       | N          | N        | N       | N       | Multi-Site (Not currently used)              |
| UDFKEY_55   | char(15)      | N          | N        | N       | N       | User Defined Key                             |
| UDFREF_55   | char(25)      | N          | N        | N       | N       | User Defined Reference                       |
| GRNNUM_55   | int           | N          | N        | N       | N       | Good Receiver Number                         |
| USETAX_55   | char(1)       | N          | N        | N       | N       | Use Tax on this item                         |
| BASECHG_55  | float         | N          | N        | N       | N       | SubContract Base Charge                      |
| XDFINT_55   | int           | Y          | N        | N       | N       | Integer field for use by custom applications |

| Column Name      | Data Type     | Allow Null | Identity | ETL Add | ETL Upd | Comments  |
|------------------|---------------|------------|----------|---------|---------|---|
| XDFFLT_55        | float         | Y          | N        | N       | N       | Floating point field for use by custom applications |
| XDFBOL_55        | char(1)       | Y          | N        | N       | N       | Boolean field for use by custom applications (Y, N) |
| XDFDTE_55        | smalldatetime | Y          | N        | N       | N       | Date field for use by custom applications           |
| XDFTXT_55        | char(100)     | Y          | N        | N       | N       | String field for use by custom applications         |
| FILLER_55        | char(50)      | Y          | N        | N       | N       | Legacy Filler field                                 |
| CreatedBy        | varchar(100)  | Y          | N        | N       | N       | MAX User that created the record                    |
| CreationDate     | datetime      | Y          | N        | N       | N       | Date and time record was created                    |
| ModifiedBy       | varchar(100)  | Y          | N        | N       | N       | MAX User that last updated the record               |
| ModificationDate | datetime      | Y          | N        | N       | N       | Date and time record was last updated               |
| CLASS_55         | char(159)     | N          | N        | N       | N       | QuickBooks Class                                    |
| TNXID_55         | bigint        | Y          | N        | N       | N       | Link to Transaction_History.MAXID                   |

### 161.2. Keys

- **PK\_PO\_Receipts (UNIQUE)**
  - TNXDTE\_55
  - RECNUM\_55
- **key0 (UNIQUE)**
  - TNXDTE\_55
  - RECNUM\_55
- **key2 (UNIQUE)**
  - ORDNUM\_55
  - LINNUM\_55
  - DELNUM\_55
  - TNXDTE\_55
  - RECNUM\_55
- **key1**
  - VOUCHER\_55
- **key3**
  - VENID\_55
  - TNXDTE\_55
- **key4**
  - STKID\_55
  - TNXDTE\_55
- **key5**
  - PRTNUM\_55
- **key6**
  - ORDNUM\_55

- **key7**
  - UDFKEY\_55
- **key8**
  - GRNNUM\_55
  - ORDNUM\_55
  - LINNUM\_55
  - DELNUM\_55
  - TNXDTE\_55
  - RECNUM\_55
- **key9**
  - TNXID\_55



## 162. Price\_Breaks (MAX File ID: 88)

## 162.1. Fields

| Column Name | Data Type | Allow Null | Identity | ETL Add | ETL Upd | Comments  |
|-------------|-----------|------------|----------|---------|---------|---|
| PRTNUM_88   | char(30)  | N          | Y        | M       | M       | Part Identifier                                     |
| CUSTYP_88   | char(3)   | N          | Y        | M       | M       | Customer Type                                       |
| PRICE_88    | float     | N          | N        | O       | O       | Unit Price  |
| BREAK1_88   | real      | N          | N        | O       | O       | Quantity Break 1                                    |
| DISC1_88    | real      | N          | N        | O       | O       | Discount Percent for Break 1                        |
| PRICE1_88   | float     | N          | N        | O       | O       | Price for Break 1                                   |
| BREAK2_88   | real      | N          | N        | O       | O       | Quantity Break 2                                    |
| DISC2_88    | real      | N          | N        | O       | O       | Discount Percent for Break 2                        |
| PRICE2_88   | float     | N          | N        | O       | O       | Price for Break 2                                   |
| BREAK3_88   | real      | N          | N        | O       | O       | Quantity Break 3                                    |
| DISC3_88    | real      | N          | N        | O       | O       | Discount Percent for Break 3                        |
| PRICE3_88   | float     | N          | N        | O       | O       | Price for Break 3                                   |
| BREAK4_88   | real      | N          | N        | O       | O       | Quantity Break 4                                    |
| DISC4_88    | real      | N          | N        | O       | O       | Discount Percent for Break 4                        |
| PRICE4_88   | float     | N          | N        | O       | O       | Price for Break 4                                   |
| BREAK5_88   | real      | N          | N        | O       | O       | Quantity Break 5                                    |
| DISC5_88    | real      | N          | N        | O       | O       | Discount Percent for Break 5                        |
| PRICE5_88   | float     | N          | N        | O       | O       | Price for Break 5                                   |
| BREAK6_88   | real      | N          | N        | O       | O       | Quantity Break 6                                    |
| DISC6_88    | real      | N          | N        | O       | O       | Discount Percent for Break 6                        |
| PRICE6_88   | float     | N          | N        | O       | O       | Price for Break 6                                   |
| BREAK7_88   | real      | N          | N        | O       | O       | Quantity Break 7                                    |
| DISC7_88    | real      | N          | N        | O       | O       | Discount Percent for Break 7                        |
| PRICE7_88   | float     | N          | N        | O       | O       | Price for Break 7                                   |
| BREAK8_88   | real      | N          | N        | O       | O       | Quantity Break 8                                    |
| DISC8_88    | real      | N          | N        | O       | O       | Discount Percent for Break 8                        |
| PRICE8_88   | float     | N          | N        | O       | O       | Price for Break 8                                   |
| APLDSC_88   | char(1)   | N          | N        | M       | M       | Apply Discount Flag (Y. N)                          |
| CURR_88     | char(3)   | N          | Y        | M       | M       | Currency Code                                       |
| MCOMP_88    | char(3)   | N          | N        | O       | O       | Multi-Company (Not currently used)                  |
| MSITE_88    | char(3)   | N          | N        | O       | O       | Multi-Site (Not currently used)                     |
| UDFKEY_88   | char(15)  | N          | N        | O       | O       | User Defined Key                                    |
| UDFREF_88   | char(25)  | N          | N        | O       | O       | User Defined Reference                              |
| XDFINT_88   | int       | Y          | N        | N       | N       | Integer field for use by custom applications        |
| XDFFLT_88   | float     | Y          | N        | N       | N       | Floating point field for use by custom applications |

| Column Name      | Data Type     | Allow Null | Identity | ETL Add | ETL Upd | Comments  |
|------------------|---------------|------------|----------|---------|---------|---|
| XDFBOL_88        | char(1)       | Y          | N        | N       | N       | Boolean field for use by custom applications (Y, N) |
| XDFDTE_88        | smalldatetime | Y          | N        | N       | N       | Date field for use by custom applications           |
| XDFTXT_88        | char(100)     | Y          | N        | N       | N       | String field for use by custom applications         |
| FILLER_88        | char(50)      | Y          | N        | O       | O       | Legacy Filler field                                 |
| CreatedBy        | varchar(100)  | Y          | N        | O       | O       | MAX User that created the record                    |
| CreationDate     | datetime      | Y          | N        | N       | N       | Date and time record was created                    |
| ModifiedBy       | varchar(100)  | Y          | N        | O       | O       | MAX User that last updated the record               |
| ModificationDate | datetime      | Y          | N        | N       | N       | Date and time record was last updated               |

### 162.2. Keys

- **PK\_Price\_Breaks (UNIQUE)**
  - PRTNUM\_88
  - CUSTYP\_88
  - CURR\_88
- **key1 (UNIQUE)**
  - PRTNUM\_88
  - CUSTYP\_88
  - CURR\_88
- **key0**
  - PRTNUM\_88
  - CUSTYP\_88
- **key2**
  - UDFKEY\_88

## 163. Product\_Data

### 163.1. Fields

| Column Name      | Data Type    | Allow Null | Identity | ETL Add | ETL Upd | Comments                                 |
|------------------|--------------|------------|----------|---------|---------|--|
| PRTNUM           | char(30)     | N          | Y        | N       | N       | MAX Part Identifier                      |
| UNITPACK         | float        | N          | N        | N       | N       | Default number of units in a package     |
| NETWEIGHT        | float        | N          | N        | N       | N       | Net Weight Per Unit                      |
| PACKFORM         | char(3)      | N          | N        | N       | N       | Package Form Type                        |
| PACKMATL         | char(2)      | N          | N        | N       | N       | Default Packaging Material               |
| EANPRTNUM        | char(20)     | N          | N        | N       | N       | European Artical Number for this product |
| FILLER           | char(30)     | Y          | N        | N       | N       | Legacy Filler field                      |
| CreatedBy        | varchar(100) | Y          | N        | N       | N       | MAX User that created the record         |
| CreationDate     | datetime     | Y          | N        | N       | N       | Date and time record was created         |
| ModifiedBy       | varchar(100) | Y          | N        | N       | N       | MAX User that last updated the record    |
| ModificationDate | datetime     | Y          | N        | N       | N       | Date and time record was last updated    |

### 163.2. Keys

- **PK\_Product\_Data (UNIQUE)**
  - PRTNUM
- **key0 (UNIQUE)**
  - PRTNUM
- **key1**
  - EANPRTNUM

## 164. Product\_Recall (MAX File ID: 109)

## 164.1. Fields

| Column Name      | Data Type    | Allow Null | Identity | ETL Add | ETL Upd | Comments                              |
|------------------|--------------|------------|----------|---------|---------|---------------------------------------|
| RecallID_109     | char(12)     | N          | N        | N       | N       | Recall ID                             |
| PRTNUM_109       | char(30)     | N          | N        | N       | N       | Part Number                           |
| LOT_109          | char(30)     | N          | N        | N       | N       | Lot Number                            |
| SERIAL_109       | char(30)     | N          | N        | N       | N       | Serial Number                         |
| QTY_109          | float        | Y          | N        | N       | N       | Quantity                              |
| COST_109         | float        | Y          | N        | N       | N       | Cost                                  |
| SHOPORDER_109    | char(12)     | N          | N        | N       | N       | Shop Order                            |
| SALESORDER_109   | char(12)     | N          | N        | N       | N       | Sales Order                           |
| DISPOSITION_109  | char(12)     | N          | N        | N       | N       | Disposition                           |
| LOTRKMAXID_109   | bigint       | N          | N        | N       | N       | Lot_Tracking_Hist.MAXID link          |
| MAXID            | bigint       | N          | Y        | N       | N       | Unique Identifier                     |
| CreatedBy        | varchar(109) | Y          | N        | N       | N       | MAX User that created the record      |
| CreationDate     | datetime     | Y          | N        | N       | N       | Date and time record was created      |
| ModifiedBy       | varchar(109) | Y          | N        | N       | N       | MAX User that last updated the record |
| ModificationDate | datetime     | Y          | N        | N       | N       | Date and time record was last updated |
| CUSTID_109       | char(20)     | N          | N        | N       | N       | Customer ID                           |
| NAME_109         | char(64)     | N          | N        | N       | N       | Customer Name                         |
| ADDR1_109        | char(64)     | N          | N        | N       | N       | Customer Address 1                    |
| ADDR2_109        | char(64)     | N          | N        | N       | N       | Customer Address 2                    |
| CITY_109         | char(30)     | N          | N        | N       | N       | Customer Address City                 |
| STATE_109        | char(30)     | N          | N        | N       | N       | Customer Address State                |
| ZIPCD_109        | char(30)     | N          | N        | N       | N       | Customer Address Zip/Postal Code      |
| CNTRY_109        | char(30)     | N          | N        | N       | N       | Customer Address Country              |
| CNTCT_109        | char(20)     | N          | N        | N       | N       | Customer Contact                      |
| PHONE_109        | char(20)     | N          | N        | N       | N       | Customer Phone                        |
| EMAIL1_109       | char(200)    | N          | N        | N       | N       | Customer Email 1                      |
| EMAIL2_109       | char(200)    | N          | N        | N       | N       | Customer Email 2                      |
| ADDR3_109        | char(64)     | N          | N        | N       | N       | Customer Address 3                    |
| ADDR4_109        | char(64)     | N          | N        | N       | N       | Customer Address 4                    |
| ADDR5_109        | char(64)     | N          | N        | N       | N       | Customer Address 5                    |
| ADDR6_109        | char(64)     | N          | N        | N       | N       | Customer Address 6                    |
| PARPRT_109       | char(30)     | N          | N        | N       | N       | Parent Part                           |
| PARLOT_109       | char(30)     | N          | N        | N       | N       | Parent Lot                            |
| PARSER_109       | char(30)     | N          | N        | N       | N       | Parent Serial                         |

### 164.2. Keys

- **PK\_Product\_Recall (UNIQUE)**
  - MAXID
- **key0**
  - RecallID\_109
- **key1**
  - SERIAL\_109
- **key2**
  - LOT\_109
- **key3**
  - RecallID\_109
  - PRTNUM\_109
- **key4**
  - RecallID\_109
  - PRTNUM\_109
  - LOT\_109
- **key5**
  - RecallID\_109
  - PRTNUM\_109
  - SERIAL\_109
- **key6**
  - RecallID\_109
  - PRTNUM\_109
  - LOT\_109
  - SERIAL\_109
- **key7**
  - DISPOSITION\_109

## 165. Product\_Schedule (MAX File ID: 90)

This table identifies which Price Schedule is used for a Specific Customer and Product line. Sales Order Processing module - Activity - SOP Data - Customer Product Line Schedule

### 165.1. Fields

| Column Name      | Data Type     | Allow Null | Identity | ETL Add | ETL Upd | Comments  |
|------------------|---------------|------------|----------|---------|---------|---|
| CUSTID_90        | char(20)      | N          | Y        | M       | M       | Customer ID   |
| PRDLIN_90        | char(4)       | N          | Y        | M       | M       | Product Line  |
| SCHED_90         | char(3)       | N          | N        | O       | O       | Schedule  |
| CURR_90          | char(3)       | N          | N        | O       | O       | Currency Code                                       |
| MCOMP_90         | char(3)       | N          | N        | O       | O       | Multi-Company (Not currently used)                  |
| MSITE_90         | char(3)       | N          | N        | O       | O       | Multi-Site (Not currently used)                     |
| UDFKEY_90        | char(15)      | N          | N        | O       | O       | User Defined Key                                    |
| UDFREF_90        | char(25)      | N          | N        | O       | O       | User Defined Reference                              |
| XDFINT_90        | int           | Y          | N        | N       | N       | Integer field for use by custom applications        |
| XDFFLT_90        | float         | Y          | N        | N       | N       | Floating point field for use by custom applications |
| XDFBOL_90        | char(1)       | Y          | N        | N       | N       | Boolean field for use by custom applications (Y, N) |
| XDFDTE_90        | smalldatetime | Y          | N        | N       | N       | Date field for use by custom applications           |
| XDFTXT_90        | char(100)     | Y          | N        | N       | N       | String field for use by custom applications         |
| FILLER_90        | char(50)      | Y          | N        | O       | O       | Legacy Filler field                                 |
| CreatedBy        | varchar(100)  | Y          | N        | O       | O       | MAX User that created the record                    |
| CreationDate     | datetime      | Y          | N        | N       | N       | Date and time record was created                    |
| ModifiedBy       | varchar(100)  | Y          | N        | O       | O       | MAX User that last updated the record               |
| ModificationDate | datetime      | Y          | N        | N       | N       | Date and time record was last updated               |

### 165.2. Keys

- **PK\_Product\_Schedule (UNIQUE)**
  - CUSTID\_90
  - PRDLIN\_90
- **key0 (UNIQUE)**
  - CUSTID\_90
  - PRDLIN\_90
- **key1**
  - CUSTID\_90
  - PRDLIN\_90
  - CURR\_90

- **key2**
  - UDFKEY\_90

## 166. Product\_Structure (MAX File ID: 2)

This is the primary table containing information for the Bill of Materials. Bill of Materials module - Activity - Visual BOM is the primary screen for editing this data.

### 166.1. Fields

| Column Name  | Data Type     | Allow Null | Identity | ETL Add | ETL Upd | Comments  |
|--------------|---------------|------------|----------|---------|---------|---|
| PARPRT_02    | char(30)      | N          | N        | O       | O       | Parent Part Identifier  |
| COMPRT_02    | char(30)      | N          | N        | O       | O       | Component Part Identifier   |
| EFFDTE_02    | smalldatetime | Y          | N        | O       | O       | Effectivity Date  |
| FILL01_02    | char(2)       | Y          | N        | O       | O       | Legacy Filler field   |
| QTYPER_02    | float         | N          | N        | O       | O       | Quantity Per  |
| QTYCDE_02    | char(1)       | N          | N        | O       | O       | Quantity Code (U=Unit, P=Percent)                                   |
| LTOSET_02    | smallint      | N          | N        | O       | O       | Lead Time Offset  |
| TYPCDE_02    | char(1)       | N          | N        | O       | O       | BOM Type (N=Normal, E=Engineering, R=Resource, P=Planning)          |
| SCRAP_02     | smallint      | N          | N        | O       | O       | Scrap Factor %  |
| ECN_02       | char(12)      | N          | N        | O       | O       | Engineering Change Number   |
| ACTDTE_02    | smalldatetime | Y          | N        | O       | O       | Date of last activity   |
| FILL02_02    | char(2)       | Y          | N        | O       | O       | Legacy Filler field   |
| ALTPRT_02    | char(30)      | N          | N        | O       | O       | Alternate Part Identifier reference (not currently utilized by MRP) |
| REFDES_02    | char(24)      | N          | N        | O       | O       | Reference Description   |
| MPNSTR_02    | char(1)       | N          | N        | O       | O       | MPN String  |
| MCOMP_02     | char(3)       | N          | N        | O       | O       | Multi-Company (Not currently used)                                  |
| MSITE_02     | char(3)       | N          | N        | O       | O       | Multi-Site (Not currently used)                                     |
| UDFKEY_02    | char(15)      | N          | N        | O       | O       | User Defined Key  |
| UDFREF_02    | char(25)      | N          | N        | O       | O       | User Defined Reference  |
| XDFINT_02    | int           | Y          | N        | N       | N       | Integer field for use by custom applications                        |
| XDFFLT_02    | float         | Y          | N        | N       | N       | Floating point field for use by custom applications                 |
| XDFBOL_02    | char(1)       | Y          | N        | N       | N       | Boolean field for use by custom applications (Y, N)                 |
| XDFDTE_02    | smalldatetime | Y          | N        | N       | N       | Date field for use by custom applications                           |
| XDFTXT_02    | char(100)     | Y          | N        | N       | N       | String field for use by custom applications                         |
| FILLER_02    | char(50)      | Y          | N        | O       | O       | Legacy Filler field   |
| CreatedBy    | varchar(100)  | Y          | N        | O       | O       | MAX User that created the record                                    |
| CreationDate | datetime      | Y          | N        | N       | N       | Date and time record was created                                    |



| Column Name      | Data Type    | Allow Null | Identity | ETL Add | ETL Upd | Comments                              |
|------------------|--------------|------------|----------|---------|---------|---------------------------------------|
| ModifiedBy       | varchar(100) | Y          | N        | O       | O       | MAX User that last updated the record |
| ModificationDate | datetime     | Y          | N        | N       | N       | Date and time record was last updated |
| MAXID            | bigint       | N          | Y        | M       | M       | Unique Identifier                     |
| ALTCDE_02        | char(30)     | N          | N        | M       | M       | Alternate Code                        |

### 166.2. Keys

- **PK\_Product\_Structure (UNIQUE)**
  - MAXID
- **key0 (UNIQUE)**
  - PARPRT\_02
  - COMPRT\_02
  - EFFDTE\_02
  - ALTCDE\_02
- **key5 (UNIQUE)**
  - COMPRT\_02
  - PARPRT\_02
  - EFFDTE\_02
  - ALTCDE\_02
- **key1**
  - COMPRT\_02
  - PARPRT\_02
- **key2**
  - PARPRT\_02
- **key3**
  - COMPRT\_02
- **key4**
  - UDFKEY\_02
- **key6 (UNIQUE)**
  - PARPRT\_02
  - COMPRT\_02
  - EFFDTE\_02
  - MAXID
- **key7**
  - PARPRT\_02
  - EFFDTE\_02
  - ALTCDE\_02

## 167. Purchase\_Order\_Code (MAX File ID: 16)

Header table for Purchase Orders, line item details are stored in Order\_Master. Purchasing Control module - Activity - Purchase Order.

### 167.1. Fields

| Column Name | Data Type     | Allow Null | Identity | ETL Add | ETL Upd | Comments                            |
|-------------|---------------|------------|----------|---------|---------|-------------------------------------|
| ORDNUM_16   | char(8)       | N          | Y        | M       | M       | Order Number                        |
| VENID_16    | char(20)      | N          | Y        | M       | M       | Vendor ID                           |
| TERMS_16    | char(64)      | N          | N        | O       | O       | Terms Code                          |
| FOBPT_16    | char(15)      | N          | N        | O       | O       | Freight on Board Point              |
| CONFRM_16   | char(15)      | N          | N        | O       | O       | Confirming Flag                     |
| TAXBL_16    | char(1)       | N          | N        | O       | O       | Taxable Flag (Y, N)                 |
| SHPVIA_16   | char(64)      | N          | N        | O       | O       | Ship Via Code                       |
| SHPINS_16   | char(20)      | N          | N        | O       | O       | Shipping Instructions               |
| COLPPD_16   | char(1)       | N          | N        | O       | O       | Collect/Prepaid Code (C, P)         |
| INSPCD_16   | char(8)       | N          | N        | O       | O       | Inspection Required Code            |
| REQSTR_16   | char(20)      | N          | N        | O       | O       | Requisitioner                       |
| REMRKS_16   | char(20)      | N          | N        | O       | O       | Remarks                             |
| ORDDTE_16   | smalldatetime | Y          | N        | O       | O       | Order Date                          |
| FILL01_16   | char(2)       | Y          | N        | O       | O       | Legacy Filler field                 |
| ORDREV_16   | char(3)       | N          | N        | O       | O       | Order Revision Number               |
| PRTFLG_16   | char(1)       | N          | N        | O       | O       | Printed Flag                        |
| XODE_16     | char(2)       | N          | N        | O       | O       | Order Type Code                     |
| EXCRTE_16   | real          | N          | N        | O       | O       | Exchange Rate                       |
| GSHIP_16    | char(2)       | N          | N        | O       | O       | Ship Via Code                       |
| GTERM_16    | char(2)       | N          | N        | O       | O       | Terms Code                          |
| FIXVAR_16   | char(1)       | N          | N        | O       | O       | Fixed/Variable Currency Flag (F, V) |
| CODE_16     | char(3)       | N          | N        | O       | O       | Currency Code                       |
| TAXABL_16   | char(1)       | N          | N        | O       | O       | Taxable Flag                        |
| TXEXEM_16   | char(15)      | N          | N        | O       | O       | Tax Exempt Number                   |
| TAXCD1_16   | char(7)       | N          | N        | O       | O       | Tax Code 1                          |
| TAXCD2_16   | char(7)       | N          | N        | O       | O       | Tax Code 2                          |
| TAXCD3_16   | char(7)       | N          | N        | O       | O       | Tax Code 3                          |
| TAXPRV_16   | char(15)      | N          | N        | O       | O       | Provincial Tax Flag                 |
| CREDTE_16   | smalldatetime | Y          | N        | O       | O       | Date Order was Created              |
| NAME_16     | char(64)      | N          | N        | O       | O       | Ship To Name                        |
| ADDR1_16    | char(64)      | N          | N        | O       | O       | Ship To Address 1                   |
| ADDR2_16    | char(64)      | N          | N        | O       | O       | Ship To Address 2                   |
| CITY_16     | char(30)      | N          | N        | O       | O       | Ship To City                        |
| STATE_16    | char(30)      | N          | N        | O       | O       | Ship To State                       |
| ZIP_16      | char(30)      | N          | N        | O       | O       | Ship To Zip Code                    |
| CNTRY_16    | char(30)      | N          | N        | O       | O       | Ship To Country Code                |

| Column Name      | Data Type     | Allow Null | Identity | ETL Add | ETL Upd | Comments  |
|------------------|---------------|------------|----------|---------|---------|---|
| BUYID_16         | char(3)       | N          | N        | O       | O       | Buyer ID  |
| TTAX_16          | float         | N          | N        | O       | O       | Total Tax   |
| ADDR3_16         | char(64)      | N          | N        | M       | M       | Ship To Address 3                                   |
| ADDR4_16         | char(64)      | N          | N        | O       | O       | Ship To Address 4                                   |
| ADDR5_16         | char(64)      | N          | N        | O       | O       | Ship To Address 5                                   |
| ADDR6_16         | char(64)      | N          | N        | O       | O       | Ship To Address 6                                   |
| MCOMP_16         | char(3)       | N          | N        | O       | O       | Multi-Company (Not currently used)                  |
| MSITE_16         | char(3)       | N          | N        | O       | O       | Multi-Site (Not currently used)                     |
| UDFKEY_16        | char(15)      | N          | N        | O       | O       | User Defined Key                                    |
| UDFREF_16        | char(25)      | N          | N        | O       | O       | User Defined Reference                              |
| LNETAX_16        | char(1)       | N          | N        | O       | O       | Tax by Line Item Flag (Y, N)                        |
| EXCESS_16        | float         | N          | N        | O       | O       | SubContract ORder Excess Amount                     |
| XDFINT_16        | int           | Y          | N        | N       | N       | Integer field for use by custom applications        |
| XDFFLT_16        | float         | Y          | N        | N       | N       | Floating point field for use by custom applications |
| XDFBOL_16        | char(1)       | Y          | N        | N       | N       | Boolean field for use by custom applications (Y, N) |
| XDFDTE_16        | smalldatetime | Y          | N        | N       | N       | Date field for use by custom applications           |
| XDFTXT_16        | char(100)     | Y          | N        | N       | N       | String field for use by custom applications         |
| FILLER_16        | char(50)      | Y          | N        | O       | O       | Legacy Filler field                                 |
| CreatedBy        | varchar(100)  | Y          | N        | O       | O       | MAX User that created the record                    |
| CreationDate     | datetime      | Y          | N        | N       | N       | Date and time record was created                    |
| ModifiedBy       | varchar(100)  | Y          | N        | O       | O       | MAX User that last updated the record               |
| ModificationDate | datetime      | Y          | N        | N       | N       | Date and time record was last updated               |

### 167.2. Keys

- **PK\_Purchase\_Order\_Code (UNIQUE)**
  - ORDNUM\_16
  - VENID\_16
- **key0 (UNIQUE)**
  - ORDNUM\_16
  - VENID\_16
- **key1 (UNIQUE)**
  - ORDNUM\_16

- **key4 (UNIQUE)**
  - XCODE\_16
  - ORDNUM\_16
- **key2**
  - VENID\_16
- **key3**
  - NAME\_16
- **key5**
  - UDFKEY\_16

## 168. Purchase\_Order\_Note (MAX File ID: 18)

Contains Notes for Purchase Orders. Purchasing Control module - Activity - Purchase Order.

### 168.1. Fields

| Column Name | Data Type     | Allow Null | Identity | ETL Add | ETL Upd | Comments                                    |
|-------------|---------------|------------|----------|---------|---------|---|
| RECTYP_18   | char(2)       | N          | N        | M       | M       | Record Type Code (PO, NI)                   |
| ORDNUM_18   | char(8)       | N          | N        | M       | M       | Order Number                                |
| PRTNUM_18   | char(30)      | N          | N        | M       | M       | Part Identifier                             |
| NOTENR_18   | char(1)       | N          | N        | M       | M       | Note Number                                 |
| NOTLIN_18   | char(2)       | N          | N        | M       | M       | Note Line Number                            |
| PMDESF_18   | char(1)       | N          | N        | O       | O       | Print Extended Part Description Flag (Y, N) |
| VENPTF_18   | char(1)       | N          | N        | O       | O       | Vendor Description Flag (Y, N)              |
| NONSTD_18   | char(1)       | N          | N        | O       | O       | Standard/Non Standard Flag                  |
| NOTE_18     | char(50)      | N          | N        | O       | O       | Note Description                            |
| ACCTNR_18   | char(16)      | N          | N        | O       | O       | Account Number                              |
| NTPRICE_18  | float         | N          | N        | O       | O       | Note Price                                  |
| PRTFLG_18   | char(1)       | N          | N        | O       | O       | Print Flag (Y, N)                           |
| VENID_18    | char(20)      | N          | N        | M       | M       | Vendor Identifier                           |
| CURQTY_18   | float         | N          | N        | O       | O       | Current Order Quantity                      |
| BALDUE_18   | float         | N          | N        | O       | O       | Balance Due Quantity                        |
| CURDUE_18   | smalldatetime | Y          | N        | O       | O       | Current Due Date                            |
| FILL12_18   | char(2)       | Y          | N        | O       | O       | Legacy Filler field                         |
| TRNDTE_18   | smalldatetime | Y          | N        | O       | O       | In-Transit Date                             |
| FILL02_18   | char(2)       | Y          | N        | O       | O       | Legacy Filler field                         |
| FORCUR_18   | float         | N          | N        | O       | O       | Foreign Currency Value                      |
| BUYER_18    | char(3)       | N          | N        | O       | O       | Buyer ID                                    |
| APPROV_18   | char(3)       | N          | N        | O       | O       | Approved By                                 |
| EXCESS_18   | real          | N          | N        | O       | O       | Excess Receipt                              |
| RECFLG_18   | char(1)       | N          | N        | O       | O       | Receipt Flag                                |
| UNUSED_18   | char(7)       | N          | N        | O       | O       | Unused Quantity                             |
| CURR_18     | char(3)       | N          | N        | M       | M       | Currency Code                               |
| MCOMP_18    | char(3)       | N          | N        | M       | M       | Multi-Company (Not currently used)          |
| MSITE_18    | char(3)       | N          | N        | M       | M       | Multi-Site (Not currently used)             |
| UDFKEY_18   | char(15)      | N          | N        | M       | M       | User Defined Key                            |
| UDFREF_18   | char(25)      | N          | N        | M       | M       | User Defined Reference                      |
| TAXFLG_18   | char(1)       | N          | N        | O       | O       | Taxable Flag                                |
| REQUES_18   | char(20)      | N          | N        | O       | O       | Requested By                                |
| TAXCDE_18   | char(7)       | N          | N        | O       | O       | Tax Code                                    |
| TAX1_18     | float         | N          | N        | O       | O       | Tax   |
| DEXPFLG_18  | char(1)       | N          | N        | N       | N       | De-Expedited Flag                           |

| Column Name      | Data Type     | Allow Null | Identity | ETL Add | ETL Upd | Comments  |
|------------------|---------------|------------|----------|---------|---------|---|
| XDFINT_18        | int           | Y          | N        | N       | N       | Integer field for use by custom applications        |
| XDFFLT_18        | float         | Y          | N        | N       | N       | Floating point field for use by custom applications |
| XDFBOL_18        | char(1)       | Y          | N        | N       | N       | Boolean field for use by custom applications (Y, N) |
| XDFDTE_18        | smalldatetime | Y          | N        | N       | N       | Date field for use by custom applications           |
| XDFTXT_18        | char(100)     | Y          | N        | N       | N       | String field for use by custom applications         |
| FILLER_18        | char(50)      | Y          | N        | O       | O       | Legacy Filler field                                 |
| MAXID            | bigint        | N          | Y        | N       | N       | Unique Identifier                                   |
| CreatedBy        | varchar(100)  | Y          | N        | O       | O       | MAX User that created the record                    |
| CreationDate     | datetime      | Y          | N        | N       | N       | Date and time record was created                    |
| ModifiedBy       | varchar(100)  | Y          | N        | O       | O       | MAX User that last updated the record               |
| ModificationDate | datetime      | Y          | N        | N       | N       | Date and time record was last updated               |

## 168.2. Keys

- **PK\_Purchase\_Order\_Note (UNIQUE)**
  - MAXID
- **key0**
  - RECTYP\_18
  - ORDNUM\_18
  - PRTNUM\_18
  - NOTENR\_18
  - NOTLIN\_18
- **key1**
  - RECTYP\_18
  - ORDNUM\_18
  - PRTNUM\_18
  - NOTENR\_18
  - NOTLIN\_18
  - CURR\_18
- **key2**
  - UDFKEY\_18
- **key3**
  - RECTYP\_18
  - VENID\_18
  - ORDNUM\_18
  - PRTNUM\_18
  - NOTENR\_18
  - NOTLIN\_18

## 169. Recall\_Attachments (MAX File ID: 111)

### 169.1. Fields

| Column Name      | Data Type     | Allow Null | Identity | ETL Add | ETL Upd | Comments                              |
|------------------|---------------|------------|----------|---------|---------|---------------------------------------|
| RecallID_111     | char(12)      | N          | N        | N       | N       | Recall ID                             |
| Comments_111     | varchar(1000) | Y          | N        | N       | N       | Recall Attachment Comments            |
| Attachment_111   | varchar(1000) | Y          | N        | N       | N       | Recall Attachment                     |
| MAXID            | bigint        | N          | Y        | N       | N       | Unique Identifier                     |
| CreatedBy        | varchar(100)  | Y          | N        | N       | N       | MAX User that created the record      |
| CreationDate     | datetime      | Y          | N        | N       | N       | Date and time record was created      |
| ModifiedBy       | varchar(100)  | Y          | N        | N       | N       | MAX User that last updated the record |
| ModificationDate | datetime      | Y          | N        | N       | N       | Date and time record was last updated |

### 169.2. Keys

- **PK\_Recall\_Attachments (UNIQUE)**
  - MAXID
- **key0**
  - RecallID\_111

## 170. Recall\_Master (MAX File ID: 110)

## 170.1. Fields

| Column Name          | Data Type     | Allow Null | Identity | ETL Add | ETL Upd | Comments  |
|----------------------|---------------|------------|----------|---------|---------|---|
| RecallID_110         | char(12)      | N          | Y        | N       | N       | Recall ID   |
| Name_110             | varchar(200)  | N          | N        | N       | N       | Recall Name   |
| Comments_110         | varchar(2000) | N          | N        | N       | N       | Recall Comments                                     |
| Status_110           | smallint      | N          | N        | N       | N       | Recall Status                                       |
| RecallDate_110       | smalldatetime | Y          | N        | N       | N       | Recall Date   |
| ClosureDate_110      | smalldatetime | Y          | N        | N       | N       | Recall Closure Date                                 |
| UDFKEY_110           | char(15)      | Y          | N        | N       | N       | User Defined Key                                    |
| UDFREF_110           | char(25)      | Y          | N        | N       | N       | User Defined Reference                              |
| XDFINT_110           | int           | Y          | N        | N       | N       | Integer field for use by custom applications        |
| XDFFLT_110           | float         | Y          | N        | N       | N       | Floating point field for use by custom applications |
| XDFBOL_110           | char(1)       | Y          | N        | N       | N       | Boolean field for use by custom applications (Y, N) |
| XDFDTE_110           | smalldatetime | Y          | N        | N       | N       | Date field for use by custom applications           |
| XDFTXT_110           | char(100)     | Y          | N        | N       | N       | String field for use by custom applications         |
| CreatedBy            | varchar(100)  | Y          | N        | N       | N       | MAX User that created the record                    |
| CreationDate         | datetime      | Y          | N        | N       | N       | Date and time record was created                    |
| ModifiedBy           | varchar(100)  | Y          | N        | N       | N       | MAX User that last updated the record               |
| ModificationDate     | datetime      | Y          | N        | N       | N       | Date and time record was last updated               |
| QryPart_110          | varchar(30)   | N          | N        | N       | N       | Recall Filter                                       |
| QryTrans_110         | char(1)       | N          | N        | N       | N       | Recall Filter                                       |
| QryAllDates_110      | bit           | N          | N        | N       | N       | Recall Filter                                       |
| QryStartDate_110     | datetime      | N          | N        | N       | N       | Recall Filter                                       |
| QryEndDate_110       | datetime      | N          | N        | N       | N       | Recall Filter                                       |
| QryLotSearchType_110 | int           | N          | N        | N       | N       | Recall Filter                                       |
| QryLotRangeStart_110 | varchar(30)   | N          | N        | N       | N       | Recall Filter                                       |
| QryLotRangeEnd_110   | varchar(30)   | N          | N        | N       | N       | Recall Filter                                       |
| QryLotList_110       | varchar(8000) | N          | N        | N       | N       | Recall Filter                                       |
| QrySerSearchType_110 | int           | N          | N        | N       | N       | Recall Filter                                       |
| QrySerRangeStart_110 | varchar(30)   | N          | N        | N       | N       | Recall Filter                                       |
| QrySerRangeEnd_110   | varchar(30)   | N          | N        | N       | N       | Recall Filter                                       |
| QrySerList_110       | varchar(8000) | N          | N        | N       | N       | Recall Filter                                       |
| QryOrdSearchType_110 | int           | N          | N        | N       | N       | Recall Filter                                       |



| Column Name          | Data Type     | Allow Null | Identity | ETL Add | ETL Upd | Comments      |
|----------------------|---------------|------------|----------|---------|---------|---------------|
| QryOrdRangeStart_110 | varchar(12)   | N          | N        | N       | N       | Recall Filter |
| QryOrdRangeEnd_110   | varchar(12)   | N          | N        | N       | N       | Recall Filter |
| QryOrderList_110     | varchar(8000) | N          | N        | N       | N       | Recall Filter |
| QryCutOffDays_110    | int           | N          | N        | N       | N       | Recall Filter |
| QryIncNonLotSer_110  | bit           | N          | N        | N       | N       | Recall Filter |
| QryUseCurAddr_110    | bit           | N          | N        | N       | N       | Recall Filter |
| QryIncludeCost_110   | bit           | N          | N        | N       | N       | Recall Filter |

### 170.2. Keys

- **PK\_Recall\_Master (UNIQUE)**
  - RecallID\_110
- **key0**
  - RecallID\_110
- **key1**
  - Name\_110
- **key2**
  - RecallDate\_110

## 171. Reference\_Master (MAX File ID: 113)

### 171.1. Fields

| Column Name      | Data Type     | Allow Null | Identity | ETL Add | ETL Upd | Comments  |
|------------------|---------------|------------|----------|---------|---------|---|
| TNXTYP_113       | char(1)       | N          | N        | M       | M       | Transaction Type                                    |
| TNXSUBTYP_113    | char(1)       | N          | N        | M       | M       | Transaction Subtype                                 |
| DESC_113         | char(20)      | N          | N        | M       | M       | Reference   |
| UDFKEY_113       | char(15)      | N          | N        | M       | M       | User Defined Key                                    |
| UDFREF_113       | char(25)      | N          | N        | M       | M       | User Defined Reference                              |
| XDFINT_113       | int           | Y          | N        | N       | N       | Integer field for use by custom applications        |
| XDFFLT_113       | float         | Y          | N        | N       | N       | Floating point field for use by custom applications |
| XDFBOL_113       | char(1)       | Y          | N        | N       | N       | Boolean field for use by custom applications (Y, N) |
| XDFDTE_113       | smalldatetime | Y          | N        | N       | N       | Date field for use by custom applications           |
| XDFTXT_113       | char(100)     | Y          | N        | N       | N       | String field for use by custom applications         |
| REFID_113        | bigint        | N          | Y        | N       | N       | Unique Identifier                                   |
| CreatedBy        | varchar(100)  | Y          | N        | O       | O       | Created By  |
| CreationDate     | datetime      | Y          | N        | N       | N       | Date and time record was created                    |
| ModifiedBy       | varchar(100)  | Y          | N        | O       | O       | Modified By   |
| ModificationDate | datetime      | Y          | N        | N       | N       | Date and time record was last updated               |

### 171.2. Keys

- **PK\_Reference\_Master (UNIQUE)**
  - REFID\_113
- **key0 (UNIQUE)**
  - REFID\_113
- **key1 (UNIQUE)**
  - TNXTYP\_113
  - TNXSUBTYP\_113
  - DESC\_113
- **key2**
  - DESC\_113

## 172. Report\_Extract (MAX File ID: 80)

Used by some Built-in MAX reports. This table is not directly accessible from within MAX.

### 172.1. Fields

| Column Name | Data Type | Allow Null | Identity | ETL Add | ETL Upd | Comments                  |
|-------------|-----------|------------|----------|---------|---------|---------------------------|
| LINE        | int       | N          | N        | N       | N       | Line Number               |
| KEY100      | char(100) | N          | N        | N       | N       | Key Field                 |
| GRP         | smallint  | N          | N        | N       | N       | Group Number              |
| LEN02       | char(2)   | N          | N        | N       | N       | 2 Character long field    |
| LEN03       | char(3)   | N          | N        | N       | N       | 3 Character long field    |
| LEN05       | char(5)   | N          | N        | N       | N       | 5 Character long field    |
| LEN08       | char(8)   | N          | N        | N       | N       | 8 Character long field    |
| LEN30       | char(30)  | N          | N        | N       | N       | 30 Character long field   |
| RPTL80      | char(80)  | N          | N        | N       | N       | 80 Character report line  |
| RPTL132     | char(132) | N          | N        | N       | N       | 132 Character report line |
| RPTL120     | char(120) | N          | N        | N       | N       | 120 Character report line |
| RPTL100     | char(100) | N          | N        | N       | N       | 100 Character report line |
| MAXID       | bigint    | N          | N        | N       | N       | Unique Identifier         |

### 172.2. Keys

- **key0**
  - LINE
- **key1**
  - KEY100

## 173. Requirement\_Detail (MAX File ID: 11)

All requirement for an order are stored in this table. This is the table MRP looks at for demand.

### 173.1. Fields

| Column Name | Data Type     | Allow Null | Identity | ETL Add | ETL Upd | Comments  |
|-------------|---------------|------------|----------|---------|---------|---|
| ORDER_11    | char(12)      | N          | N        | N       | N       | Order + Line + Delivery                             |
| PRTNUM_11   | char(30)      | N          | Y        | N       | N       | Part Identifier                                     |
| CURDUE_11   | smalldatetime | N          | Y        | N       | N       | Current Due Date                                    |
| FILL01_11   | char(2)       | Y          | N        | N       | N       | Legacy Filler field                                 |
| TYPE_11     | char(2)       | N          | Y        | N       | N       | Requirement Type                                    |
| ORDNUM_11   | char(8)       | N          | Y        | N       | N       | Order Number  |
| LINNUM_11   | char(2)       | N          | Y        | N       | N       | Line Number   |
| DELNUM_11   | char(2)       | N          | Y        | N       | N       | Delivery Number                                     |
| CURQTY_11   | float         | N          | N        | N       | N       | Current Requirement Quantity                        |
| ORGQTY_11   | float         | N          | N        | N       | N       | Original Requirement Quantity                       |
| DUEQTY_11   | float         | N          | N        | N       | N       | Balance Due Requirement Quantity                    |
| STATUS_11   | char(1)       | N          | N        | N       | N       | Order Status Code                                   |
| QTYPER_11   | float         | N          | N        | N       | N       | Quantity Per Assembly                               |
| LTOSET_11   | smallint      | N          | N        | N       | N       | Leadtime Offset                                     |
| SCRAP_11    | smallint      | N          | N        | N       | N       | Scrap (%)   |
| PICLIN_11   | smallint      | N          | N        | N       | N       | Pick Line #   |
| ISSQTY_11   | float         | N          | N        | N       | N       | Quantity Issued                                     |
| REQREF_11   | char(25)      | N          | N        | N       | N       | Requirement Reference                               |
| ORDPEG_11   | char(12)      | N          | N        | N       | N       | Order Peg   |
| ASCRAP_11   | float         | N          | N        | N       | N       | Actual Scrap Quantity                               |
| MCOMP_11    | char(3)       | N          | N        | N       | N       | Multi-Company (Not currently used)                  |
| MSITE_11    | char(3)       | N          | N        | N       | N       | Multi-Site (Not currently used)                     |
| UDFKEY_11   | char(15)      | N          | N        | N       | N       | User Defined Key                                    |
| UDFREF_11   | char(25)      | N          | N        | N       | N       | User Defined Reference                              |
| DEXPFLG_11  | char(1)       | N          | N        | N       | N       | De-Expedited Flag (Y, N)                            |
| XDFINT_11   | int           | Y          | N        | N       | N       | Integer field for use by custom applications        |
| XDFFLT_11   | float         | Y          | N        | N       | N       | Floating point field for use by custom applications |
| XDFBOL_11   | char(1)       | Y          | N        | N       | N       | Boolean field for use by custom applications (Y, N) |
| XDFDTE_11   | smalldatetime | Y          | N        | N       | N       | Date field for use by custom applications           |
| XDFTXT_11   | char(100)     | Y          | N        | N       | N       | String field for use by custom applications         |
| FILLER_11   | char(50)      | Y          | N        | N       | N       | Legacy Filler field                                 |

| Column Name      | Data Type    | Allow Null | Identity | ETL Add | ETL Upd | Comments                              |
|------------------|--------------|------------|----------|---------|---------|---------------------------------------|
| CreatedBy        | varchar(100) | Y          | N        | N       | N       | MAX User that created the record      |
| CreationDate     | datetime     | Y          | N        | N       | N       | Date and time record was created      |
| ModifiedBy       | varchar(100) | Y          | N        | N       | N       | MAX User that last updated the record |
| ModificationDate | datetime     | Y          | N        | N       | N       | Date and time record was last updated |

### 173.2. Keys

- **PK\_Requirement\_Detail (UNIQUE)**

- PRTNUM\_11
- CURDUE\_11
- TYPE\_11
- ORDNUM\_11
- LINNUM\_11
- DELNUM\_11

- **key0 (UNIQUE)**

- PRTNUM\_11
- CURDUE\_11
- TYPE\_11
- ORDNUM\_11
- LINNUM\_11
- DELNUM\_11

- **key1 (UNIQUE)**

- ORDER\_11
- PRTNUM\_11
- CURDUE\_11
- TYPE\_11

- **key2**

- ORDER\_11

- **key3**

- PRTNUM\_11

- **key4**

- ORDNUM\_11

- **key5**

- UDFKEY\_11

- **key6**

- ORDER\_11
- PRTNUM\_11
- TYPE\_11

## 174. RMA\_Detail (MAX File ID: 52)

Contains information for RMAs. Warranty Tracking module - Activity - RMA.

### 174.1. Fields

| Column Name | Data Type     | Allow Null | Identity | ETL Add | ETL Upd | Comments                       |
|-------------|---------------|------------|----------|---------|---------|--------------------------------|
| RMANUM_52   | char(8)       | N          | Y        | M       | M       | RMA Number                     |
| RMALIN_52   | char(2)       | N          | Y        | M       | M       | RMA Line Number                |
| RMADDEL_52  | char(2)       | N          | Y        | M       | M       | RMA Delivery Number (Not Used) |
| RMADTE_52   | smalldatetime | N          | N        | O       | O       | RMA Date (Def = System Date)   |
| FILL01_52   | char(2)       | Y          | N        | O       | O       | Legacy Filler field            |
| ORDNUM_52   | char(8)       | N          | N        | M       | M       | Order Number                   |
| LINNUM_52   | char(2)       | N          | N        | M       | M       | Order Line Number              |
| DELNUM_52   | char(2)       | N          | N        | M       | M       | Order Delivery Number          |
| POS_52      | char(4)       | N          | N        | M       | M       | Key Position                   |
| CUSTID_52   | char(20)      | N          | N        | M       | M       | Customer I.D.                  |
| RETNUM_52   | char(30)      | N          | N        | M       | M       | Return Part I.D.               |
| RETQTY_52   | float         | N          | N        | O       | O       | Authorized Return Quantity     |
| RETDAY_52   | real          | N          | N        | O       | O       | Authorized Return Transit Days |
| LOTNUM_52   | char(30)      | N          | N        | M       | M       | New Lot Number                 |
| SERIAL_52   | char(30)      | N          | N        | M       | M       | New Serial Number              |
| REPAIR_52   | char(1)       | N          | N        | M       | M       | Repair (Y, N)                  |
| RPLACE_52   | char(1)       | N          | N        | M       | M       | Replacement (Y, N)             |
| CREDIT_52   | char(1)       | N          | N        | O       | O       | Credit Memo (Y, N) (Phase 2)   |
| STK_52      | char(8)       | N          | N        | O       | O       | Stockroom I.D.                 |
| RESPON_52   | char(3)       | N          | N        | O       | O       | Responsibility                 |
| NEWORD_52   | char(8)       | N          | N        | O       | O       | Sales Order Number (New Order) |
| NEWLIN_52   | char(2)       | N          | N        | O       | O       | Sales Line Number              |
| NEWDEL_52   | char(2)       | N          | N        | O       | O       | Sales Delivery Number          |
| WRKNUM_52   | char(8)       | N          | N        | O       | O       | Work Order Number              |
| KEYWRD_52   | char(15)      | N          | N        | M       | M       | Keyword                        |
| RECQTY_52   | float         | N          | N        | O       | O       | Received Quantity              |
| RECDTE_52   | smalldatetime | Y          | N        | O       | O       | Received Date                  |
| FILL02_52   | char(2)       | Y          | N        | O       | O       | Legacy Filler field            |
| DUEQTY_52   | float         | N          | N        | O       | O       | Due Quantity                   |
| MRBDSP_52   | char(15)      | N          | N        | O       | O       | Mrb Disposition                |
| STATUS_52   | char(1)       | N          | N        | O       | O       | Status                         |
| REM1_52     | char(65)      | N          | N        | O       | O       | Remarks Line 1                 |
| REM2_52     | char(65)      | N          | N        | O       | O       | Remarks Line 2                 |
| REM3_52     | char(65)      | N          | N        | O       | O       | Remarks Line 3                 |
| REM4_52     | char(65)      | N          | N        | O       | O       | Remarks Line 4                 |
| CMPDTE_52   | smalldatetime | Y          | N        | O       | O       | Rma Complete Date              |

| Column Name      | Data Type     | Allow Null | Identity | ETL Add | ETL Upd | Comments  |
|------------------|---------------|------------|----------|---------|---------|---|
| FILL03_52        | char(2)       | Y          | N        | O       | O       | Legacy Filler field                                 |
| WARNUM_52        | char(15)      | N          | N        | O       | O       | Warranty Number                                     |
| MCOMP_52         | char(3)       | N          | N        | O       | O       | Multi-Company (Not currently used)                  |
| MSITE_52         | char(3)       | N          | N        | O       | O       | Multi-Site (Not currently used)                     |
| UDFKEY_52        | char(15)      | N          | N        | M       | M       | User Defined Key                                    |
| UDFREF_52        | char(25)      | N          | N        | O       | O       | User Defined Reference                              |
| XDFINT_52        | int           | Y          | N        | N       | N       | Integer field for use by custom applications        |
| XDFFLT_52        | float         | Y          | N        | N       | N       | Floating point field for use by custom applications |
| XDFBOL_52        | char(1)       | Y          | N        | N       | N       | Boolean field for use by custom applications (Y, N) |
| XDFDTE_52        | smalldatetime | Y          | N        | N       | N       | Date field for use by custom applications           |
| XDFTXT_52        | char(100)     | Y          | N        | N       | N       | String field for use by custom applications         |
| FILLER_52        | char(50)      | Y          | N        | O       | O       | Legacy Filler field                                 |
| CreatedBy        | varchar(100)  | Y          | N        | O       | O       | MAX User that created the record                    |
| CreationDate     | datetime      | Y          | N        | N       | N       | Date and time record was created                    |
| ModifiedBy       | varchar(100)  | Y          | N        | O       | O       | MAX User that last updated the record               |
| ModificationDate | datetime      | Y          | N        | N       | N       | Date and time record was last updated               |

### 174.2. Keys

- **PK\_RMA\_Detail (UNIQUE)**
  - RMANUM\_52
  - RMALIN\_52
  - RMADEL\_52
- **key0 (UNIQUE)**
  - RMANUM\_52
  - RMALIN\_52
  - RMADEL\_52
- **key1**
  - ORDNUM\_52
  - LINNUM\_52
  - DELNUM\_52
  - POS\_52
- **key2**
  - RETNUM\_52
  - RMANUM\_52
  - RMALIN\_52
  - RMADEL\_52

- **key3**
  - LOTNUM\_52
- **key4**
  - SERIAL\_52
- **key5**
  - CUSTID\_52
- **key6**
  - KEYWRD\_52
  - RETNUM\_52
  - RMADTE\_52
- **key7**
  - RETNUM\_52
  - KEYWRD\_52
  - RMADTE\_52
- **key8**
  - ORDNUM\_52
- **key9**
  - UDFKEY\_52



## 175. Routing\_Notes (MAX File ID: 92)

Notes for routings are stored in this table. Shop Floor Execution module - Activity - Routing Notes.

### 175.1. Fields

| Column Name      | Data Type     | Allow Null | Identity | ETL Add | ETL Upd | Comments  |
|------------------|---------------|------------|----------|---------|---------|---|
| RECTYP_92        | char(2)       | N          | Y        | M       | M       | Record Type Code                                    |
| PRTNUM_92        | char(30)      | N          | Y        | M       | M       | Part Identifier                                     |
| NTENUM_92        | char(4)       | N          | Y        | M       | M       | Note Number   |
| NXTNTE_92        | char(4)       | N          | N        | O       | O       | Next Note Number                                    |
| SNOTE_92         | char(68)      | N          | N        | O       | O       | Standard Note                                       |
| MCOMP_92         | char(3)       | N          | N        | O       | O       | Multi-Company (Not currently used)                  |
| MSITE_92         | char(3)       | N          | N        | O       | O       | Multi-Site (Not currently used)                     |
| UDFKEY_92        | char(15)      | N          | N        | M       | M       | User Defined Key                                    |
| UDFREF_92        | char(25)      | N          | N        | O       | O       | User Defined Reference                              |
| XDFINT_92        | int           | Y          | N        | N       | N       | Integer field for use by custom applications        |
| XDFFLT_92        | float         | Y          | N        | N       | N       | Floating point field for use by custom applications |
| XDFBOL_92        | char(1)       | Y          | N        | N       | N       | Boolean field for use by custom applications (Y, N) |
| XDFDTE_92        | smalldatetime | Y          | N        | N       | N       | Date field for use by custom applications           |
| XDFTXT_92        | char(100)     | Y          | N        | N       | N       | String field for use by custom applications         |
| FILLER_92        | char(50)      | Y          | N        | O       | O       | Legacy Filler field                                 |
| CreatedBy        | varchar(100)  | Y          | N        | O       | O       | MAX User that created the record                    |
| CreationDate     | datetime      | Y          | N        | N       | N       | Date and time record was created                    |
| ModifiedBy       | varchar(100)  | Y          | N        | O       | O       | MAX User that last updated the record               |
| ModificationDate | datetime      | Y          | N        | N       | N       | Date and time record was last updated               |

### 175.2. Keys

- **PK\_Routing\_Notes (UNIQUE)**
  - RECTYP\_92
  - PRTNUM\_92
  - NTENUM\_92
- **key0 (UNIQUE)**
  - RECTYP\_92
  - PRTNUM\_92
  - NTENUM\_92

- **key1 (UNIQUE)**
  - PRTNUM\_92
  - NTENUM\_92
- **key2**
  - UDFKEY\_92
- **key3**
  - RECTYP\_92
  - NTENUM\_92

## 176. Sales\_Rep\_Master (MAX File ID: 26)

### 176.1. Fields

| Column Name      | Data Type    | Allow Null | Identity | ETL Add | ETL Upd | Comments                              |
|------------------|--------------|------------|----------|---------|---------|---------------------------------------|
| SLSREP_26        | char(7)      | N          | Y        | N       | N       | Sales Representative                  |
| SLSNME_26        | char(30)     | N          | N        | N       | N       | Name                                  |
| SLSTER_26        | char(20)     | N          | N        | N       | N       | Sales Territory                       |
| YQSLS_26         | float        | N          | N        | N       | N       | Yearly Quota Sales                    |
| YQGRM_26         | float        | N          | N        | N       | N       | Yearly Qutoa Gross Margin             |
| YQCOM_26         | float        | N          | N        | N       | N       | Yearly Quota Commission Earned        |
| SLSMTD_26        | float        | N          | N        | N       | N       | Sales Month-to-Date                   |
| GMMTD_26         | real         | N          | N        | N       | N       | Gross Margin Month-to-Date            |
| CEMTD_26         | real         | N          | N        | N       | N       | Commission Earned Month-to-Date       |
| SLSYTD_26        | float        | N          | N        | N       | N       | Sales Year-to-Date                    |
| GMYTD_26         | float        | N          | N        | N       | N       | Gross Margin Year-to-Date             |
| CEYTD_26         | float        | N          | N        | N       | N       | Commission Earned Year-to-Date        |
| SLSLYR_26        | float        | N          | N        | N       | N       | Sales Prior Year                      |
| GMLYR_26         | float        | N          | N        | N       | N       | Gross Margin Prior Year               |
| CELYR_26         | float        | N          | N        | N       | N       | Comission Earned Prior Year           |
| COMMIS_26        | real         | N          | N        | N       | N       | Commission                            |
| MCOMP_26         | char(3)      | N          | N        | N       | N       | Multi-Company (Not currently used)    |
| MSITE_26         | char(3)      | N          | N        | N       | N       | Multi-Site (Not currently used)       |
| UDFKEY_26        | char(15)     | N          | N        | N       | N       | User Defined Key                      |
| UDFREF_26        | char(25)     | N          | N        | N       | N       | User Defined Reference                |
| FILLER_26        | char(50)     | Y          | N        | N       | N       | Legacy Filler field                   |
| CreatedBy        | varchar(100) | Y          | N        | N       | N       | MAX User that created the record      |
| CreationDate     | datetime     | Y          | N        | N       | N       | Date and time record was created      |
| ModifiedBy       | varchar(100) | Y          | N        | N       | N       | MAX User that last updated the record |
| ModificationDate | datetime     | Y          | N        | N       | N       | Date and time record was last updated |

### 176.2. Keys

- **PK\_Sales\_Rep\_Master (UNIQUE)**
  - SLSREP\_26
- **key0 (UNIQUE)**
  - SLSREP\_26

- **key1 (UNIQUE)**
  - SLSTER\_26
  - SLSREP\_26
- **key2**
  - SLSNME\_26
- **key3**
  - SLSTER\_26
- **key4**
  - UDFKEY\_26

## 177. Scheduled\_Price (MAX File ID: 89)

### 177.1. Fields

| Column Name      | Data Type     | Allow Null | Identity | ETL Add | ETL Upd | Comments  |
|------------------|---------------|------------|----------|---------|---------|---|
| PRTNUM_89        | char(30)      | N          | Y        | M       | M       | Part ID   |
| PSCHED_89        | char(3)       | N          | Y        | M       | M       | Part Schedule                                       |
| SCHDPR_89        | float         | N          | N        | O       | O       | Scheduled Price                                     |
| CURR_89          | char(3)       | N          | Y        | M       | M       | Currency Code                                       |
| MCOMP_89         | char(3)       | N          | N        | O       | O       | Multi-Company (Not currently used)                  |
| MSITE_89         | char(3)       | N          | N        | O       | O       | Multi-Site (Not currently used)                     |
| UDFKEY_89        | char(15)      | N          | N        | O       | O       | User Defined Key                                    |
| UDFREF_89        | char(25)      | N          | N        | O       | O       | User Defined Reference                              |
| XDFINT_89        | int           | Y          | N        | N       | N       | Integer field for use by custom applications        |
| XDFFLT_89        | float         | Y          | N        | N       | N       | Floating point field for use by custom applications |
| XDFBOL_89        | char(1)       | Y          | N        | N       | N       | Boolean field for use by custom applications (Y, N) |
| XDFDTE_89        | smalldatetime | Y          | N        | N       | N       | Date field for use by custom applications           |
| XDFTXT_89        | char(100)     | Y          | N        | N       | N       | String field for use by custom applications         |
| FILLER_89        | char(50)      | Y          | N        | O       | O       | Legacy Filler field                                 |
| CreatedBy        | varchar(100)  | Y          | N        | O       | O       | MAX User that created the record                    |
| CreationDate     | datetime      | Y          | N        | N       | N       | Date and time record was created                    |
| ModifiedBy       | varchar(100)  | Y          | N        | O       | O       | MAX User that last updated the record               |
| ModificationDate | datetime      | Y          | N        | N       | N       | Date and time record was last updated               |

### 177.2. Keys

- **PK\_Scheduled\_Price (UNIQUE)**
  - PRTNUM\_89
  - PSCHED\_89
  - CURR\_89
- **key1 (UNIQUE)**
  - PRTNUM\_89
  - PSCHED\_89
  - CURR\_89
- **key0**
  - PRTNUM\_89
  - PSCHED\_89

- **key2**
  - UDFKEY\_89

## 178. Screen\_Settings

### 178.1. Fields

| Column Name   | Data Type    | Allow Null | Identity | ETL Add | ETL Upd | Comments |
|---------------|--------------|------------|----------|---------|---------|----------|
| Id            | int          | N          | Y        | N       | N       |          |
| Themes        | varchar(100) | N          | N        | N       | N       |          |
| MenuView      | varchar(100) | N          | N        | N       | N       |          |
| BarcodeMode   | bit          | N          | N        | N       | N       |          |
| LandingPage   | varchar(100) | N          | N        | N       | N       |          |
| UserName      | varchar(100) | N          | N        | N       | N       |          |
| EMail         | varchar(200) | Y          | N        |         |         |          |
| EMailPassword | varchar(100) | Y          | N        |         |         |          |
| PDFViewer     | bit          | N          | N        |         |         |          |

### 178.2. Keys

- **PK\_Screen\_Settings (UNIQUE)**
  - Id

## 179. Secure\_APP\_Classes

### 179.1. Fields

| Column Name         | Data Type     | Allow Null | Identity | ETL Add | ETL Upd | Comments |
|---------------------|---------------|------------|----------|---------|---------|----------|
| ClassID             | int           | N          | Y        | N       | N       |          |
| ClassName           | nvarchar(50)  | Y          | N        | N       | N       |          |
| Name                | nvarchar(50)  | Y          | N        | N       | N       |          |
| Prefix              | nvarchar(50)  | N          | N        | N       | N       |          |
| TableName           | nvarchar(50)  | N          | N        | N       | N       |          |
| PrimaryKeyField     | nvarchar(50)  | Y          | N        | N       | N       |          |
| ModifiedField       | nvarchar(50)  | Y          | N        | N       | N       |          |
| ActiveField         | nvarchar(50)  | Y          | N        | N       | N       |          |
| DeletedField        | nvarchar(50)  | Y          | N        | N       | N       |          |
| CollectionClassName | nvarchar(50)  | Y          | N        | N       | N       |          |
| CollectionName      | nvarchar(50)  | Y          | N        | N       | N       |          |
| ServerID            | int           | N          | N        | N       | N       |          |
| Memo                | ntext         | Y          | N        | N       | N       |          |
| MODIFIEDDATE        | smalldatetime | Y          | N        | N       | N       |          |
| PrimaryKeyType      | nvarchar(50)  | Y          | N        | N       | N       |          |
| ClassType           | nvarchar(50)  | N          | N        | N       | N       |          |
| ModifiedByField     | nvarchar(50)  | Y          | N        | N       | N       |          |
| IncludeDocLink      | bit           | N          | N        | N       | N       |          |
| ParentKeyField      | nvarchar(50)  | Y          | N        | N       | N       |          |
| ParentKeyType       | nvarchar(50)  | Y          | N        | N       | N       |          |

### 179.2. Keys

- **PK\_Secure\_APP\_Classes (UNIQUE)**
  - ClassID
- **IX\_Secure\_APP\_Classes**
  - ServerID
- **IX\_Secure\_APP\_Classes\_1**
  - ClassName
- **IX\_Secure\_APP\_Classes\_2**
  - CollectionClassName
- **IX\_Secure\_APP\_Classes\_3**
  - CollectionName
- **IX\_Secure\_APP\_Classes\_4**
  - Prefix



## 180. Secure\_APP\_Forms

### 180.1. Fields

| Column Name  | Data Type     | Allow Null | Identity | ETL Add | ETL Upd | Comments |
|--------------|---------------|------------|----------|---------|---------|----------|
| FormID       | int           | N          | Y        | N       | N       |          |
| FormName     | nvarchar(50)  | Y          | N        | N       | N       |          |
| ShortName    | nvarchar(50)  | Y          | N        | N       | N       |          |
| FormType     | nvarchar(50)  | Y          | N        | N       | N       |          |
| ClassID      | int           | Y          | N        | N       | N       |          |
| Memo         | ntext         | Y          | N        | N       | N       |          |
| MODIFIEDDATE | smalldatetime | Y          | N        | N       | N       |          |

### 180.2. Keys

- **PK\_Secure\_APP\_Forms (UNIQUE)**
  - FormID
- **IX\_Secure\_APP\_Forms**
  - ClassID

## 181. Secure\_APP\_Servers

### 181.1. Fields

| Column Name      | Data Type     | Allow Null | Identity | ETL Add | ETL Upd | Comments |
|------------------|---------------|------------|----------|---------|---------|----------|
| ServerID         | int           | N          | Y        | N       | N       |          |
| ObjectClassName  | nvarchar(50)  | Y          | N        | N       | N       |          |
| ObjectName       | nvarchar(50)  | Y          | N        | N       | N       |          |
| ObjectPrefix     | nvarchar(50)  | Y          | N        | N       | N       |          |
| ObjectMemo       | ntext         | Y          | N        | N       | N       |          |
| MODIFIEDDATE     | smalldatetime | Y          | N        | N       | N       |          |
| PersistClassName | nvarchar(50)  | Y          | N        | N       | N       |          |
| PersistName      | nvarchar(50)  | Y          | N        | N       | N       |          |
| PersistPrefix    | nvarchar(50)  | Y          | N        | N       | N       |          |
| PersistMemo      | ntext         | Y          | N        | N       | N       |          |

### 181.2. Keys

- **PK\_Secure\_APP\_Servers (UNIQUE)**
  - ServerID

## 182. Secure\_BaseRPTs

### 182.1. Fields

| Column Name | Data Type     | Allow Null | Identity | ETL Add | ETL Upd | Comments |
|-------------|---------------|------------|----------|---------|---------|----------|
| BaseRPTID   | int           | N          | Y        | N       | N       |          |
| FileName    | nvarchar(255) | Y          | N        | N       | N       |          |
| CategoryID  | int           | Y          | N        | N       | N       |          |
| Name        | nvarchar(50)  | Y          | N        | N       | N       |          |

### 182.2. Keys

- **PK\_Secure\_BaseRPTs (UNIQUE)**
  - BaseRPTID
- **IX\_Secure\_BaseRPTs (UNIQUE)**
  - Name

## 183. Secure\_CompanyInfo

### 183.1. Fields

| Column Name | Data Type    | Allow Null | Identity | ETL Add | ETL Upd | Comments |
|-------------|--------------|------------|----------|---------|---------|----------|
| Name        | nvarchar(50) | Y          | N        | N       | N       |          |
| Key         | nvarchar(50) | Y          | N        | N       | N       |          |
| UserLevel   | smallint     | Y          | N        | N       | N       |          |

## 184. Secure\_ControlAccess

### 184.1. Fields

| Column Name    | Data Type | Allow Null | Identity | ETL Add | ETL Upd | Comments |
|----------------|-----------|------------|----------|---------|---------|----------|
| ObjectID       | int       | N          | Y        | N       | N       |          |
| ControlID      | int       | N          | Y        | N       | N       |          |
| MinVisible     | tinyint   | Y          | N        | N       | N       |          |
| MinEnabled     | tinyint   | Y          | N        | N       | N       |          |
| MinSupervisory | int       | Y          | N        | N       | N       |          |

### 184.2. Keys

- **PK\_Secure\_ControlAccess (UNIQUE)**
  - ObjectID
  - ControlID

## 185. Secure\_Controls

### 185.1. Fields

| Column Name | Data Type    | Allow Null | Identity | ETL Add | ETL Upd | Comments |
|-------------|--------------|------------|----------|---------|---------|----------|
| ControlID   | int          | N          | Y        | N       | N       |          |
| ProductID   | int          | Y          | N        | N       | N       |          |
| FormName    | nvarchar(50) | Y          | N        | N       | N       |          |
| ControlName | nvarchar(50) | Y          | N        | N       | N       |          |
| Index       | nvarchar(50) | Y          | N        | N       | N       |          |
| Type        | nvarchar(50) | Y          | N        | N       | N       |          |
| Current     | bit          | N          | N        | N       | N       |          |
| UserDefined | bit          | N          | N        | N       | N       |          |

### 185.2. Keys

- **PK\_Secure\_Controls (UNIQUE)**
  - ControlID
- **IX\_Secure\_Controls (UNIQUE)**
  - ProductID
  - FormName
  - ControlName
  - Index

## 186. Secure\_ControlTypes

### 186.1. Fields

| Column Name    | Data Type    | Allow Null | Identity | ETL Add | ETL Upd | Comments |
|----------------|--------------|------------|----------|---------|---------|----------|
| ControlType    | nvarchar(50) | N          | Y        | N       | N       |          |
| MinVisible     | tinyint      | Y          | N        | N       | N       |          |
| MinEnabled     | tinyint      | Y          | N        | N       | N       |          |
| MinSupervisory | int          | Y          | N        | N       | N       |          |

### 186.2. Keys

- **PK\_Secure\_ControlTypes (UNIQUE)**
  - ControlType

## 187. Secure\_DB\_Fields

### 187.1. Fields

| Column Name     | Data Type     | Allow Null | Identity | ETL Add | ETL Upd | Comments |
|-----------------|---------------|------------|----------|---------|---------|----------|
| TableName       | nvarchar(50)  | N          | Y        | N       | N       |          |
| PropertyID      | int           | N          | Y        | N       | N       |          |
| PropertyTypeID  | int           | Y          | N        | N       | N       |          |
| FieldName       | nvarchar(50)  | Y          | N        | N       | N       |          |
| PropertyName    | nvarchar(50)  | Y          | N        | N       | N       |          |
| Label           | nvarchar(50)  | Y          | N        | N       | N       |          |
| ShortFieldName  | nvarchar(50)  | Y          | N        | N       | N       |          |
| FieldType       | nvarchar(50)  | Y          | N        | N       | N       |          |
| ADOFieldType    | int           | Y          | N        | N       | N       |          |
| Size            | int           | Y          | N        | N       | N       |          |
| DefaultValue    | nvarchar(50)  | Y          | N        | N       | N       |          |
| Minimum         | float         | Y          | N        | N       | N       |          |
| Maximum         | float         | Y          | N        | N       | N       |          |
| Mask            | nvarchar(50)  | Y          | N        | N       | N       |          |
| Required        | bit           | N          | N        | N       | N       |          |
| Hidden          | bit           | N          | N        | N       | N       |          |
| ReadOnly        | bit           | N          | N        | N       | N       |          |
| TabNumber       | int           | Y          | N        | N       | N       |          |
| Description     | ntext         | Y          | N        | N       | N       |          |
| Memo            | ntext         | Y          | N        | N       | N       |          |
| UserDescription | ntext         | Y          | N        | N       | N       |          |
| UserMemo        | ntext         | Y          | N        | N       | N       |          |
| Conversion      | ntext         | Y          | N        | N       | N       |          |
| CreateDate      | smalldatetime | Y          | N        | N       | N       |          |
| FileName        | nvarchar(64)  | Y          | N        | N       | N       |          |
| FileDDFNumber   | float         | Y          | N        | N       | N       |          |
| FieldDDFNumber  | float         | Y          | N        | N       | N       |          |
| FieldDDFSize    | smallint      | Y          | N        | N       | N       |          |
| FieldDDFType    | nvarchar(2)   | Y          | N        | N       | N       |          |
| KeyField        | nvarchar(255) | Y          | N        | N       | N       |          |
| Verified        | bit           | N          | N        | N       | N       |          |

### 187.2. Keys

- **PK\_Secure\_DB\_Fields (UNIQUE)**
  - TableName
  - PropertyID
- **IX\_Secure\_DB\_Fields**
  - KeyField



- **IX\_Secure\_DB\_Fields\_1**
  - FieldName
- **IX\_Secure\_DB\_Fields\_2**
  - PropertyID
- **IX\_Secure\_DB\_Fields\_3**
  - TableName
  - PropertyName
- **IX\_Secure\_DB\_Fields\_4**
  - PropertyTypeID
- **IX\_Secure\_DB\_Fields\_5**
  - PropertyName

## 188. Secure\_DB\_PropertyTypes

### 188.1. Fields

| Column Name       | Data Type    | Allow Null | Identity | ETL Add | ETL Upd | Comments |
|-------------------|--------------|------------|----------|---------|---------|----------|
| DB_PropertyTypeID | int          | N          | Y        | N       | N       |          |
| Name              | nvarchar(50) | Y          | N        | N       | N       |          |
| DefaultControl    | nvarchar(50) | Y          | N        | N       | N       |          |
| AdditionalControl | nvarchar(50) | Y          | N        | N       | N       |          |
| ReadOnlyControl   | nvarchar(50) | Y          | N        | N       | N       |          |
| VBDataType        | nvarchar(50) | Y          | N        | N       | N       |          |
| VBDataPrefix      | nvarchar(50) | Y          | N        | N       | N       |          |
| DefaultClear      | nvarchar(50) | Y          | N        | N       | N       |          |

### 188.2. Keys

- **PK\_Secure\_DB\_PropertyTypes (UNIQUE)**
  - DB\_PropertyTypeID

## 189. Secure\_DB\_Tables

### 189.1. Fields

| Column Name  | Data Type     | Allow Null | Identity | ETL Add | ETL Upd | Comments |
|--------------|---------------|------------|----------|---------|---------|----------|
| TableID      | int           | N          | Y        | N       | N       |          |
| TableName    | nvarchar(50)  | Y          | N        | N       | N       |          |
| DDF Number   | float         | Y          | N        | N       | N       |          |
| MAX Number   | smallint      | Y          | N        | N       | N       |          |
| File Name    | nvarchar(64)  | Y          | N        | N       | N       |          |
| Title        | nvarchar(50)  | Y          | N        | N       | N       |          |
| Description  | ntext         | Y          | N        | N       | N       |          |
| Partner      | bit           | N          | N        | N       | N       |          |
| System       | bit           | N          | N        | N       | N       |          |
| Base         | bit           | N          | N        | N       | N       |          |
| TaylorLoad   | bit           | N          | N        | N       | N       |          |
| Create Date  | smalldatetime | Y          | N        | N       | N       |          |
| Memo         | ntext         | Y          | N        | N       | N       |          |
| Key0         | nvarchar(50)  | Y          | N        | N       | N       |          |
| Key1         | nvarchar(50)  | Y          | N        | N       | N       |          |
| Key2         | nvarchar(50)  | Y          | N        | N       | N       |          |
| Key3         | nvarchar(50)  | Y          | N        | N       | N       |          |
| Key4         | nvarchar(50)  | Y          | N        | N       | N       |          |
| Key5         | nvarchar(50)  | Y          | N        | N       | N       |          |
| Key6         | nvarchar(50)  | Y          | N        | N       | N       |          |
| Module       | nvarchar(3)   | Y          | N        | N       | N       |          |
| V-FileName   | bit           | N          | N        | N       | N       |          |
| V-FieldNames | bit           | N          | N        | N       | N       |          |
| V-FieldSizes | bit           | N          | N        | N       | N       |          |
| V-2MAX       | bit           | N          | N        | N       | N       |          |
| V-Keys       | bit           | N          | N        | N       | N       |          |

### 189.2. Keys

- **PK\_Secure\_DB\_Tables (UNIQUE)**
  - TableID
- **IX\_Secure\_DB\_Tables\_9 (UNIQUE)**
  - Title
- **IX\_Secure\_DB\_Tables\_8 (UNIQUE)**
  - TableName
- **IX\_Secure\_DB\_Tables**
  - File Name
- **IX\_Secure\_DB\_Tables\_1**
  - Key0
- **IX\_Secure\_DB\_Tables\_2**
  - Key1

- **IX\_Secure\_DB\_Tables\_3**
  - Key2
- **IX\_Secure\_DB\_Tables\_4**
  - Key3
- **IX\_Secure\_DB\_Tables\_5**
  - Key4
- **IX\_Secure\_DB\_Tables\_6**
  - Key5
- **IX\_Secure\_DB\_Tables\_7**
  - Key6

## 190. Secure\_Folders

### 190.1. Fields

| Column Name    | Data Type    | Allow Null | Identity | ETL Add | ETL Upd | Comments |
|----------------|--------------|------------|----------|---------|---------|----------|
| FolderID       | int          | N          | Y        | N       | N       |          |
| UserID         | int          | Y          | N        | N       | N       |          |
| ParentFolderID | int          | Y          | N        | N       | N       |          |
| Name           | nvarchar(50) | Y          | N        | N       | N       |          |

### 190.2. Keys

- **PK\_Secure\_Folders (UNIQUE)**
  - FolderID
- **IX\_Secure\_Folders**
  - UserID
  - ParentFolderID

## 191. Secure\_Groups

### 191.1. Fields

| Column Name  | Data Type     | Allow Null | Identity | ETL Add | ETL Upd | Comments |
|--------------|---------------|------------|----------|---------|---------|----------|
| GroupID      | int           | N          | Y        | N       | N       |          |
| Name         | nvarchar(50)  | Y          | N        | N       | N       |          |
| Description  | nvarchar(50)  | Y          | N        | N       | N       |          |
| CreateUserID | int           | Y          | N        | N       | N       |          |
| DateCreated  | smalldatetime | Y          | N        | N       | N       |          |

### 191.2. Keys

- **PK\_Secure\_Groups (UNIQUE)**
  - GroupID

## 192. Secure\_Memberships

### 192.1. Fields

| Column Name  | Data Type     | Allow Null | Identity | ETL Add | ETL Upd | Comments |
|--------------|---------------|------------|----------|---------|---------|----------|
| GroupID      | int           | N          | Y        | N       | N       |          |
| UserID       | int           | N          | Y        | N       | N       |          |
| CreateUserID | int           | Y          | N        | N       | N       |          |
| DateCreated  | smalldatetime | Y          | N        | N       | N       |          |

### 192.2. Keys

- **PK\_Secure\_Memberships (UNIQUE)**
  - GroupID
  - UserID
- **IX\_Secure\_Memberships**
  - UserID

## 193. Secure\_ObjectRights

### 193.1. Fields

| Column Name | Data Type | Allow Null | Identity | ETL Add | ETL Upd | Comments |
|-------------|-----------|------------|----------|---------|---------|----------|
| ObjectID    | int       | N          | Y        | N       | N       |          |
| GroupID     | int       | N          | Y        | N       | N       |          |
| RightTypeID | tinyint   | Y          | N        | N       | N       |          |

### 193.2. Keys

- **PK\_Secure\_ObjectRights (UNIQUE)**
  - ObjectID
  - GroupID



## 194. Secure\_Objects

### 194.1. Fields

| Column Name   | Data Type    | Allow Null | Identity | ETL Add | ETL Upd | Comments |
|---------------|--------------|------------|----------|---------|---------|----------|
| ObjectID      | int          | N          | Y        | N       | N       |          |
| ProductID     | int          | Y          | N        | N       | N       |          |
| TreeOrder     | int          | Y          | N        | N       | N       |          |
| TreeLevel     | smallint     | Y          | N        | N       | N       |          |
| Name          | nvarchar(50) | Y          | N        | N       | N       |          |
| RightsAllowed | smallint     | Y          | N        | N       | N       |          |
| NewObject     | bit          | N          | N        | N       | N       |          |

### 194.2. Keys

- **PK\_Secure\_Objects (UNIQUE)**
  - ObjectID
- **IX\_Secure\_Objects**
  - ProductID
  - TreeOrder

## 195. Secure\_Products

### 195.1. Fields

| Column Name | Data Type     | Allow Null | Identity | ETL Add | ETL Upd | Comments |
|-------------|---------------|------------|----------|---------|---------|----------|
| ProductID   | int           | N          | Y        | N       | N       |          |
| Name        | nvarchar(50)  | Y          | N        | N       | N       |          |
| Description | nvarchar(50)  | Y          | N        | N       | N       |          |
| InstallDate | smalldatetime | Y          | N        | N       | N       |          |
| EvalMode    | bit           | N          | N        | N       | N       |          |
| LiveData    | nvarchar(255) | Y          | N        | N       | N       |          |
| TrainData   | nvarchar(255) | Y          | N        | N       | N       |          |
| IniFile     | nvarchar(255) | Y          | N        | N       | N       |          |
| SupplierID  | int           | Y          | N        | N       | N       |          |

### 195.2. Keys

- **PK\_Secure\_Products (UNIQUE)**
  - ProductID
- **IX\_Secure\_Products**
  - Name
- **IX\_Secure\_Products\_1**
  - SupplierID

## 196. Secure\_ReportAccess

### 196.1. Fields

| Column Name | Data Type | Allow Null | Identity | ETL Add | ETL Upd | Comments |
|-------------|-----------|------------|----------|---------|---------|----------|
| GroupID     | int       | N          | Y        | N       | N       |          |
| ReportID    | int       | N          | Y        | N       | N       |          |

### 196.2. Keys

- **PK\_Secure\_ReportAccess (UNIQUE)**
  - GroupID
  - ReportID

## 197. Secure\_ReportDBs

### 197.1. Fields

| Column Name | Data Type     | Allow Null | Identity | ETL Add | ETL Upd | Comments |
|-------------|---------------|------------|----------|---------|---------|----------|
| BaseRPTID   | int           | N          | Y        | N       | N       |          |
| TableName   | nvarchar(100) | N          | Y        | N       | N       |          |
| Location    | nvarchar(255) | Y          | N        | N       | N       |          |

### 197.2. Keys

- **PK\_Secure\_ReportDBs (UNIQUE)**
  - BaseRPTID
  - TableName

## 198. Secure\_ReportParms

### 198.1. Fields

| Column Name | Data Type    | Allow Null | Identity | ETL Add | ETL Upd | Comments |
|-------------|--------------|------------|----------|---------|---------|----------|
| ReportID    | int          | N          | Y        | N       | N       |          |
| Name        | nvarchar(50) | N          | Y        | N       | N       |          |
| Value       | nvarchar(50) | Y          | N        | N       | N       |          |
| Type        | int          | Y          | N        | N       | N       |          |

### 198.2. Keys

- **PK\_Secure\_ReportParms (UNIQUE)**
  - ReportID
  - Name

## 199. Secure\_Reports

### 199.1. Fields

| Column Name | Data Type     | Allow Null | Identity | ETL Add | ETL Upd | Comments |
|-------------|---------------|------------|----------|---------|---------|----------|
| ReportID    | int           | N          | Y        | N       | N       |          |
| OwnerID     | int           | Y          | N        | N       | N       |          |
| OwnerTypeID | int           | Y          | N        | N       | N       |          |
| BaseRPTID   | int           | Y          | N        | N       | N       |          |
| Name        | nvarchar(50)  | Y          | N        | N       | N       |          |
| Selection   | ntext         | Y          | N        | N       | N       |          |
| Description | nvarchar(255) | Y          | N        | N       | N       |          |

### 199.2. Keys

- **PK\_Secure\_Reports (UNIQUE)**
  - ReportID
- **IX\_Secure\_Reports**
  - OwnerTypeID
  - OwnerID
  - Name

## 200. Secure\_ReportSorts

### 200.1. Fields

| Column Name | Data Type    | Allow Null | Identity | ETL Add | ETL Upd | Comments |
|-------------|--------------|------------|----------|---------|---------|----------|
| ReportID    | int          | N          | Y        | N       | N       |          |
| Order       | smallint     | N          | Y        | N       | N       |          |
| Field       | nvarchar(50) | Y          | N        | N       | N       |          |
| Direction   | smallint     | Y          | N        | N       | N       |          |

### 200.2. Keys

- **PK\_Secure\_ReportSorts (UNIQUE)**
  - ReportID
  - Order

## 201. Secure\_RightTypes

### 201.1. Fields

| Column Name | Data Type    | Allow Null | Identity | ETL Add | ETL Upd | Comments |
|-------------|--------------|------------|----------|---------|---------|----------|
| RightTypeID | tinyint      | N          | Y        | N       | N       |          |
| Description | nvarchar(50) | Y          | N        | N       | N       |          |
| Mask        | smallint     | Y          | N        | N       | N       |          |

### 201.2. Keys

- **PK\_Secure\_RightTypes (UNIQUE)**
  - RightTypeID



## 202. Secure\_Shortcuts

### 202.1. Fields

| Column Name | Data Type | Allow Null | Identity | ETL Add | ETL Upd | Comments |
|-------------|-----------|------------|----------|---------|---------|----------|
| ShortcutID  | int       | N          | Y        | N       | N       |          |
| FolderID    | int       | Y          | N        | N       | N       |          |
| ReportID    | int       | Y          | N        | N       | N       |          |

### 202.2. Keys

- **PK\_Secure\_Shortcuts (UNIQUE)**
  - ShortcutID

## 203. Secure\_Suppliers

### 203.1. Fields

| Column Name | Data Type     | Allow Null | Identity | ETL Add | ETL Upd | Comments |
|-------------|---------------|------------|----------|---------|---------|----------|
| SupplierID  | int           | N          | Y        | N       | N       |          |
| Name        | nvarchar(50)  | Y          | N        | N       | N       |          |
| Address     | nvarchar(50)  | Y          | N        | N       | N       |          |
| City        | nvarchar(50)  | Y          | N        | N       | N       |          |
| State       | nvarchar(50)  | Y          | N        | N       | N       |          |
| Zip         | nvarchar(50)  | Y          | N        | N       | N       |          |
| Country     | nvarchar(50)  | Y          | N        | N       | N       |          |
| Phone       | nvarchar(50)  | Y          | N        | N       | N       |          |
| Fax         | nvarchar(50)  | Y          | N        | N       | N       |          |
| TSPhone     | nvarchar(50)  | Y          | N        | N       | N       |          |
| TSHours     | nvarchar(50)  | Y          | N        | N       | N       |          |
| WebAddr     | nvarchar(255) | Y          | N        | N       | N       |          |
| Logo        | image         | Y          | N        | N       | N       |          |

### 203.2. Keys

- **PK\_Secure\_Suppliers (UNIQUE)**
  - SupplierID

## 204. Secure\_System

### 204.1. Fields

| Column Name  | Data Type     | Allow Null | Identity | ETL Add | ETL Upd | Comments |
|--------------|---------------|------------|----------|---------|---------|----------|
| EMailType    | int           | Y          | N        | N       | N       |          |
| MAXTrainData | nvarchar(255) | Y          | N        | N       | N       |          |
| MAXLiveData  | nvarchar(255) | Y          | N        | N       | N       |          |
| ReportData   | nvarchar(255) | Y          | N        | N       | N       |          |

## 205. Secure\_Users

### 205.1. Fields

| Column Name         | Data Type     | Allow Null | Identity | ETL Add | ETL Upd | Comments |
|---------------------|---------------|------------|----------|---------|---------|----------|
| UserID              | int           | N          | Y        | N       | N       |          |
| UserName            | varchar(100)  | Y          | N        | N       | N       |          |
| Full Name           | nvarchar(50)  | Y          | N        | N       | N       |          |
| Rep Code            | nvarchar(7)   | Y          | N        | N       | N       |          |
| Active              | bit           | N          | N        | N       | N       |          |
| Type                | nvarchar(20)  | Y          | N        | N       | N       |          |
| Memo                | ntext         | Y          | N        | N       | N       |          |
| Street              | nvarchar(50)  | Y          | N        | N       | N       |          |
| City                | nvarchar(30)  | Y          | N        | N       | N       |          |
| State               | nvarchar(30)  | Y          | N        | N       | N       |          |
| Zip                 | nvarchar(30)  | Y          | N        | N       | N       |          |
| Home Phone          | nvarchar(20)  | Y          | N        | N       | N       |          |
| Work Phone          | nvarchar(20)  | Y          | N        | N       | N       |          |
| Work Extension      | nvarchar(4)   | Y          | N        | N       | N       |          |
| NickName            | nvarchar(50)  | Y          | N        | N       | N       |          |
| Department          | nvarchar(25)  | Y          | N        | N       | N       |          |
| Service Planning    | bit           | N          | N        | N       | N       |          |
| E-Mail Display Name | nvarchar(50)  | Y          | N        | N       | N       |          |
| E-Mail Address      | nvarchar(200) | Y          | N        | N       | N       |          |
| DateCreated         | smalldatetime | Y          | N        | N       | N       |          |
| CreateUserID        | int           | Y          | N        | N       | N       |          |
| TrainData           | bit           | Y          | N        | N       | N       |          |

### 205.2. Keys

- **PK\_Secure\_Users (UNIQUE)**
  - UserID
- **IX\_Secure\_Users**
  - CreateUserID
- **IX\_Secure\_Users\_1**
  - Full Name

## 206. Security\_Desc (MAX File ID: 87)

Static table used internally by MAX when interpreting User Security from the MAX\_Security table.

### 206.1. Fields

| Column Name      | Data Type    | Allow Null | Identity | ETL Add | ETL Upd | Comments                              |
|------------------|--------------|------------|----------|---------|---------|---------------------------------------|
| MODULE_87        | char(3)      | N          | Y        | N       | N       | Module Identifier                     |
| FEATURE_87       | smallint     | N          | Y        | N       | N       | Feature Identifier                    |
| DESCRIPTION_87   | char(64)     | N          | N        | N       | N       | Feature Description                   |
| COMMENT_87       | char(255)    | N          | N        | N       | N       | Comment                               |
| FILLER_87        | char(1)      | Y          | N        | N       | N       | Legacy Filler field                   |
| DEFAULT_87       | smallint     | N          | N        | N       | N       | Default Value                         |
| CreatedBy        | varchar(100) | Y          | N        | N       | N       | MAX User that created the record      |
| CreationDate     | datetime     | Y          | N        | N       | N       | Date and time record was created      |
| ModifiedBy       | varchar(100) | Y          | N        | N       | N       | MAX User that last updated the record |
| ModificationDate | datetime     | Y          | N        | N       | N       | Date and time record was last updated |

### 206.2. Keys

- **PK\_Security\_Desc (UNIQUE)**
  - MODULE\_87
  - FEATURE\_87
- **key0 (UNIQUE)**
  - MODULE\_87
  - FEATURE\_87
- **key2 (UNIQUE)**
  - MODULE\_87
  - DESCRIPTION\_87
- **key1**
  - MODULE\_87

## 207. Serial\_Master (MAX File ID: 71)

### 207.1. Fields

| Column Name      | Data Type     | Allow Null | Identity | ETL Add | ETL Upd | Comments  |
|------------------|---------------|------------|----------|---------|---------|---|
| PRTNUM_71        | char(30)      | N          | Y        | N       | N       | Part ID   |
| LOTNUM_71        | char(30)      | N          | Y        | N       | N       | Lot Number  |
| SERIAL_71        | char(30)      | N          | Y        | N       | N       | Serial Number                                       |
| ORDNUM_71        | char(12)      | N          | N        | N       | N       | Order Number  |
| DISP_71          | char(15)      | N          | N        | N       | N       | Disposition   |
| SNREF_71         | char(25)      | N          | N        | N       | N       | Serial Number Reference                             |
| SLIFE_71         | smallint      | N          | N        | N       | N       | Shelf Life  |
| EXPDTE_71        | smalldatetime | Y          | N        | N       | N       | Expiration Date                                     |
| MCOMP_71         | char(3)       | N          | N        | N       | N       | Multi-Company (Not currently used)                  |
| MSITE_71         | char(3)       | N          | N        | N       | N       | Multi-Site (Not currently used)                     |
| UDFKEY_71        | char(15)      | N          | N        | N       | N       | User Defined Key                                    |
| UDFREF_71        | char(25)      | N          | N        | N       | N       | User Defined Reference                              |
| XDFINT_71        | int           | Y          | N        | N       | N       | Integer field for use by custom applications        |
| XDFFLT_71        | float         | Y          | N        | N       | N       | Floating point field for use by custom applications |
| XDFBOL_71        | char(1)       | Y          | N        | N       | N       | Boolean field for use by custom applications (Y, N) |
| XDFDTE_71        | smalldatetime | Y          | N        | N       | N       | Date field for use by custom applications           |
| XDFTXT_71        | char(100)     | Y          | N        | N       | N       | String field for use by custom applications         |
| FILLER_71        | char(50)      | Y          | N        | N       | N       | Legacy Filler field                                 |
| CreatedBy        | varchar(100)  | Y          | N        | N       | N       | MAX User that created the record                    |
| CreationDate     | datetime      | Y          | N        | N       | N       | Date and time record was created                    |
| ModifiedBy       | varchar(100)  | Y          | N        | N       | N       | MAX User that last updated the record               |
| ModificationDate | datetime      | Y          | N        | N       | N       | Date and time record was last updated               |
| SORDNUM_71       | char(12)      | Y          | N        | N       | N       | Sales Order Number                                  |

### 207.2. Keys

- **PK\_Serial\_Master (UNIQUE)**
  - PRTNUM\_71
  - LOTNUM\_71
  - SERIAL\_71

- **key0 (UNIQUE)**
  - PRTNUM\_71
  - LOTNUM\_71
  - SERIAL\_71
- **key1**
  - PRTNUM\_71
  - SERIAL\_71
- **key2**
  - PRTNUM\_71
  - LOTNUM\_71
- **key3**
  - PRTNUM\_71
  - ORDNUM\_71
- **key4**
  - PRTNUM\_71
- **key5**
  - LOTNUM\_71
- **key6**
  - LOTNUM\_71
  - SERIAL\_71
- **key7**
  - ORDNUM\_71
- **key8**
  - UDFKEY\_71

## 208. Serial\_Transaction

This is a reference table to show the structure required by Windows Transaction Load.

### 208.1. Fields

| Column Name  | Data Type | Allow Null | Identity | ETL Add | ETL Upd | Comments |
|--------------|-----------|------------|----------|---------|---------|----------|
| TYPE         | char(1)   | N          | N        | N       | N       |          |
| SUBTYPE      | char(1)   | N          | N        | N       | N       |          |
| RCPTSTOCKID  | char(8)   | N          | N        | N       | N       |          |
| ISSUESTOCKID | char(8)   | N          | N        | N       | N       |          |
| PARTID       | char(30)  | N          | N        | N       | N       |          |
| ORDERNUM     | char(8)   | N          | N        | N       | N       |          |
| LNENO        | char(2)   | N          | N        | N       | N       |          |
| DEL          | char(2)   | N          | N        | N       | N       |          |
| TNXQTY       | char(10)  | N          | N        | N       | N       |          |
| TNXDATE      | char(6)   | N          | N        | N       | N       |          |
| TNXTIME      | char(6)   | N          | N        | N       | N       |          |
| REFERENCE    | char(20)  | N          | N        | N       | N       |          |
| GLOVERRIDE   | char(3)   | N          | N        | N       | N       |          |
| OPERSEQ      | char(4)   | N          | N        | N       | N       |          |
| NEXTOPERSEQ  | char(4)   | N          | N        | N       | N       |          |
| TRUNACTUAL   | char(10)  | N          | N        | N       | N       |          |
| TSETUPACTUAL | char(10)  | N          | N        | N       | N       |          |
| SHIFT        | char(1)   | N          | N        | N       | N       |          |
| LOCATOR      | char(10)  | N          | N        | N       | N       |          |
| EMPID        | char(7)   | N          | N        | N       | N       |          |
| TICKET       | char(6)   | N          | N        | N       | N       |          |
| TSTART       | char(4)   | N          | N        | N       | N       |          |
| TEND         | char(4)   | N          | N        | N       | N       |          |
| TSETUP       | char(10)  | N          | N        | N       | N       |          |
| TELAPSED     | char(10)  | N          | N        | N       | N       |          |
| TSCRAP       | char(10)  | N          | N        | N       | N       |          |
| REASONCODE   | char(1)   | N          | N        | N       | N       |          |
| USRNAM       | char(100) | N          | N        | N       | N       |          |
| UDFKEY       | char(15)  | N          | N        | N       | N       |          |
| UDFREF       | char(25)  | N          | N        | N       | N       |          |
| ASSIGNCODE   | char(1)   | N          | N        | N       | N       |          |
| LOTNUM       | char(30)  | N          | N        | N       | N       |          |
| SERIAL       | char(30)  | N          | N        | N       | N       |          |
| TERMINALID   | char(3)   | N          | N        | N       | N       |          |
| QCODE        | char(1)   | N          | N        | N       | N       |          |
| EXPDATE      | char(6)   | N          | N        | N       | N       |          |
| DEFECT       | char(4)   | N          | N        | N       | N       |          |



| Column Name      | Data Type    | Allow Null | Identity | ETL Add | ETL Upd | Comments                              |
|------------------|--------------|------------|----------|---------|---------|---------------------------------------|
| RECPL            | char(1)      | N          | N        | N       | N       |                                       |
| DISPOSITION      | char(15)     | N          | N        | N       | N       |                                       |
| NEWLINE          | char(1)      | N          | N        | N       | N       |                                       |
| TNX              | int          | N          | N        | N       | N       |                                       |
| MAXID            | bigint       | N          | Y        | N       | N       | Unique Identifier                     |
| CreatedBy        | varchar(100) | Y          | N        | N       | N       | MAX User that created the record      |
| CreationDate     | datetime     | Y          | N        | N       | N       | Date and time record was created      |
| ModifiedBy       | varchar(100) | Y          | N        | N       | N       | MAX User that last updated the record |
| ModificationDate | datetime     | Y          | N        | N       | N       | Date and time record was last updated |
| CLASS            | char(159)    | N          | N        | N       | N       |                                       |

### 208.2. Keys

- **PK\_Serial\_Transaction (UNIQUE)**
  - MAXID
- **key0**
  - TERMINALID
  - TNXDATE
  - TNXTIME
- **key1**
  - UDFKEY

## 209. Service\_ID (MAX File ID: 100)

### 209.1. Fields

| Column Name      | Data Type    | Allow Null | Identity | ETL Add | ETL Upd | Comments                              |
|------------------|--------------|------------|----------|---------|---------|---------------------------------------|
| SERVICEID_100    | char(10)     | N          | Y        | N       | N       | Service ID                            |
| SDESCRIP_100     | char(50)     | N          | N        | N       | N       | Service Description                   |
| TRNTME_100       | smallint     | N          | N        | N       | N       | Duration of Service in Days           |
| UDFKEY_100       | char(15)     | N          | N        | N       | N       | User Defined Key                      |
| UDFREF_100       | char(25)     | N          | N        | N       | N       | User Defined Reference                |
| CreatedBy        | varchar(100) | Y          | N        | N       | N       | MAX User that created the record      |
| CreationDate     | datetime     | Y          | N        | N       | N       | Date and time record was created      |
| ModifiedBy       | varchar(100) | Y          | N        | N       | N       | MAX User that last updated the record |
| ModificationDate | datetime     | Y          | N        | N       | N       | Date and time record was last updated |

### 209.2. Keys

- **PK\_Service\_ID (UNIQUE)**
  - SERVICEID\_100
- **key0 (UNIQUE)**
  - SERVICEID\_100
- **key1**
  - UDFKEY\_100

## 210. Service\_Master (MAX File ID: 99)

### 210.1. Fields

| Column Name      | Data Type     | Allow Null | Identity | ETL Add | ETL Upd | Comments  |
|------------------|---------------|------------|----------|---------|---------|---|
| SERVICEID_99     | char(10)      | N          | N        | N       | N       | Service ID  |
| VENID_99         | char(20)      | N          | N        | N       | N       | Vendor ID   |
| VENFIL_99        | char(15)      | N          | N        | N       | N       | Filler (Not currently used)                         |
| AUTHAMT_99       | float         | N          | N        | N       | N       | Authorized Amount                                   |
| MINCHRG_99       | float         | N          | N        | N       | N       | Minimum Charge                                      |
| OUTSAMT_99       | float         | N          | N        | N       | N       | Outstanding Amount                                  |
| EXCESS_99        | float         | N          | N        | N       | N       | Excess Percentage                                   |
| EXCAMT_99        | float         | N          | N        | N       | N       | Excess Amount                                       |
| CONDITION_99     | char(1)       | N          | N        | N       | N       | Service Activity Status                             |
| EFFDTE_99        | smalldatetime | Y          | N        | N       | N       | Service Effectivity Date                            |
| CREDTE_99        | smalldatetime | Y          | N        | N       | N       | Record Reation Date                                 |
| EXPDTE_99        | smalldatetime | Y          | N        | N       | N       | Renegotiation Date                                  |
| REVDTE_99        | smalldatetime | Y          | N        | N       | N       | Revision Date                                       |
| REVLEV_99        | char(4)       | N          | N        | N       | N       | Revision Level                                      |
| ORDNUM_99        | char(8)       | N          | N        | N       | N       | Blanket Service Order Number                        |
| TYPE_99          | char(2)       | N          | N        | N       | N       | Type Code   |
| UDFKEY_99        | char(15)      | N          | N        | N       | N       | User Defined Key                                    |
| UDFREF_99        | char(25)      | N          | N        | N       | N       | User Defined Reference                              |
| XDFINT_99        | int           | Y          | N        | N       | N       | Integer field for use by custom applications        |
| XDFFLT_99        | float         | Y          | N        | N       | N       | Floating point field for use by custom applications |
| XDFBOL_99        | char(1)       | Y          | N        | N       | N       | Boolean field for use by custom applications (Y, N) |
| XDFDTE_99        | smalldatetime | Y          | N        | N       | N       | Date field for use by custom applications           |
| XDFTXT_99        | char(100)     | Y          | N        | N       | N       | String field for use by custom applications         |
| FILLER_99        | char(50)      | Y          | N        | N       | N       | Legacy Filler field                                 |
| MAXID            | bigint        | N          | Y        | N       | N       | Unique Identifier                                   |
| CreatedBy        | varchar(100)  | Y          | N        | N       | N       | MAX User that created the record                    |
| CreationDate     | datetime      | Y          | N        | N       | N       | Date and time record was created                    |
| ModifiedBy       | varchar(100)  | Y          | N        | N       | N       | MAX User that last updated the record               |
| ModificationDate | datetime      | Y          | N        | N       | N       | Date and time record was last updated               |

### 210.2. Keys

- **PK\_Service\_Master (UNIQUE)**
  - MAXID
- **key4**
  - UDFKEY\_99
- **key0**
  - SERVICEID\_99
- **key1**
  - VENID\_99
- **key2**
  - ORDNUM\_99
- **key3**
  - SERVICEID\_99
  - VENID\_99

## 211. SFC\_Work\_Center (MAX File ID: 13)

Master table containing Work Center information. Shop Floor Execution module - Activity - Workcenter.

### 211.1. Fields

| Column Name      | Data Type    | Allow Null | Identity | ETL Add | ETL Upd | Comments                              |
|------------------|--------------|------------|----------|---------|---------|---------------------------------------|
| WRKCTR_13        | char(5)      | N          | Y        | M       | M       | Work Center                           |
| DESC_13          | char(25)     | N          | N        | O       | O       | Description                           |
| WRKTYP_13        | char(1)      | N          | N        | O       | O       | Type Code                             |
| STDQUE_13        | real         | N          | N        | O       | O       | Standard Queue (Days)                 |
| HRSMAN_13        | real         | N          | N        | O       | O       | Hours Work Center is Manned           |
| TOTINP_13        | real         | N          | N        | O       | O       | Total Input = Load + Queue            |
| CRTINP_13        | real         | N          | N        | O       | O       | Critical Input Hours this Week        |
| SMTINP_13        | real         | N          | N        | O       | O       | Smoothed Input Hours                  |
| TOTOUT_13        | real         | N          | N        | O       | O       | Total Output Hours                    |
| CRTOUT_13        | real         | N          | N        | O       | O       | Critical Output Hours this Week       |
| SMTOUT_13        | real         | N          | N        | O       | O       | Smoothed Output Hours this Week       |
| TOTLOD_13        | real         | N          | N        | O       | O       | Total Load Hours                      |
| TOTQUE_13        | real         | N          | N        | O       | O       | Total Queue Hours                     |
| EARHRS_13        | real         | N          | N        | O       | O       | Earned Hours this Week                |
| SMTEAR_13        | real         | N          | N        | O       | O       | Smoothed Earned Hours                 |
| ALPHA_13         | float        | N          | N        | O       | O       | Alpha Factor (for smoothing)          |
| OVRRAT_13        | float        | N          | N        | O       | O       | Overhead Rate                         |
| LABRAT_13        | float        | N          | N        | O       | O       | Labor Rate                            |
| SETINC_13        | char(1)      | N          | N        | O       | O       | Include Setup Flag (Y, N)             |
| WRKUTL_13        | real         | N          | N        | O       | O       | Work Center Utilization               |
| CLDRID_13        | char(8)      | N          | N        | O       | O       | Calendar ID                           |
| MCOMP_13         | char(3)      | N          | N        | O       | O       | Multi-Company (Not currently used)    |
| MSITE_13         | char(3)      | N          | N        | O       | O       | Multi-Site (Not currently used)       |
| UDFKEY_13        | char(15)     | N          | N        | O       | O       | User Defined Key                      |
| UDFREF_13        | char(25)     | N          | N        | O       | O       | User Defined Reference                |
| CRTPRF_13        | char(1)      | N          | N        | O       | O       | Critical Preference Flag              |
| FILLER_13        | char(24)     | Y          | N        | O       | O       | Legacy Filler field                   |
| CreatedBy        | varchar(100) | Y          | N        | O       | O       | MAX User that created the record      |
| CreationDate     | datetime     | Y          | N        | N       | N       | Date and time record was created      |
| ModifiedBy       | varchar(100) | Y          | N        | O       | O       | MAX User that last updated the record |
| ModificationDate | datetime     | Y          | N        | N       | N       | Date and time record was last updated |

### 211.2. Keys

- **PK\_SFC\_Work\_Center (UNIQUE)**
  - WRKCTR\_13
- **key0 (UNIQUE)**
  - WRKCTR\_13
- **key1**
  - DESC\_13
- **key2**
  - UDFKEY\_13

## 212. Ship\_History (MAX File ID: 51)

## 212.1. Fields

| Column Name | Data Type     | Allow Null | Identity | ETL Add | ETL Upd | Comments  |
|-------------|---------------|------------|----------|---------|---------|---|
| ORDNUM_51   | char(8)       | N          | Y        | M       | M       | Order Number  |
| LINNUM_51   | char(2)       | N          | Y        | M       | M       | Order Line Number                                   |
| DELNUM_51   | char(2)       | N          | Y        | M       | M       | Order Delivery Number                               |
| POS_51      | char(4)       | N          | Y        | M       | M       | Key Position  |
| PRTNUM_51   | char(30)      | N          | N        | M       | M       | Part Identifier                                     |
| STK_51      | char(8)       | N          | N        | O       | O       | Stock Identifier                                    |
| LOTNUM_51   | char(30)      | N          | N        | M       | M       | Lot Number  |
| SERIAL_51   | char(30)      | N          | N        | M       | M       | Serial Number                                       |
| CUSTID_51   | char(20)      | N          | N        | M       | M       | Customer I.D.                                       |
| CUSTPO_51   | char(25)      | N          | N        | M       | M       | Customer P.O.                                       |
| SHPQTY_51   | float         | N          | N        | O       | O       | Original Ship Quantity                              |
| PRICE_51    | float         | N          | N        | O       | O       | Original Price                                      |
| DISC_51     | real          | N          | N        | O       | O       | Original Discount Percent                           |
| SHPDTE_51   | smalldatetime | N          | N        | O       | O       | Original Ship Date                                  |
| FILL01_51   | char(2)       | Y          | N        | O       | O       | Legacy Filler field                                 |
| REGNAM_51   | char(64)      | N          | N        | M       | M       | Registered Name                                     |
| WARDTE_51   | smalldatetime | Y          | N        | O       | O       | Warranty Start Date                                 |
| FILL02_51   | char(2)       | Y          | N        | O       | O       | Legacy Filler field                                 |
| LABWAR_51   | real          | N          | N        | O       | O       | Labor Warranty Days                                 |
| LABDTE_51   | smalldatetime | Y          | N        | O       | O       | Labor Expiration Date                               |
| FILL03_51   | char(2)       | Y          | N        | O       | O       | Legacy Filler field                                 |
| MATWAR_51   | real          | N          | N        | O       | O       | Material Warranty Days                              |
| MATDTE_51   | smalldatetime | Y          | N        | O       | O       | Material Expiration Date                            |
| FILL04_51   | char(2)       | Y          | N        | O       | O       | Legacy Filler field                                 |
| REM1_51     | char(25)      | N          | N        | O       | O       | Remarks Line 1                                      |
| REM2_51     | char(25)      | N          | N        | O       | O       | Remarks Line 2                                      |
| REM3_51     | char(25)      | N          | N        | O       | O       | Remarks Line 3                                      |
| WARFLG_51   | char(1)       | N          | N        | O       | O       | Warranty Flag                                       |
| REVLEV_51   | char(3)       | N          | N        | O       | O       | Reviscion Level                                     |
| WARNUM_51   | char(15)      | N          | N        | O       | O       | Warranty Number                                     |
| MCOMP_51    | char(3)       | N          | N        | O       | O       | Multi-Company (Not currently used)                  |
| MSITE_51    | char(3)       | N          | N        | O       | O       | Multi-Site (Not currently used)                     |
| UDFKEY_51   | char(15)      | N          | N        | M       | M       | User Defined Key                                    |
| UDFREF_51   | char(25)      | N          | N        | O       | O       | User Defined Reference                              |
| XDFINT_51   | int           | Y          | N        | N       | N       | Integer field for use by custom applications        |
| XDFFLT_51   | float         | Y          | N        | N       | N       | Floating point field for use by custom applications |

| Column Name      | Data Type     | Allow Null | Identity | ETL Add | ETL Upd | Comments  |
|------------------|---------------|------------|----------|---------|---------|---|
| XDFBOL_51        | char(1)       | Y          | N        | N       | N       | Boolean field for use by custom applications (Y, N) |
| XDFDTE_51        | smalldatetime | Y          | N        | N       | N       | Date field for use by custom applications           |
| XDFTXT_51        | char(100)     | Y          | N        | N       | N       | String field for use by custom applications         |
| FILLER_51        | char(50)      | Y          | N        | O       | O       | Legacy Filler field                                 |
| CreatedBy        | varchar(100)  | Y          | N        | O       | O       | MAX User that created the record                    |
| CreationDate     | datetime      | Y          | N        | N       | N       | Date and time record was created                    |
| ModifiedBy       | varchar(100)  | Y          | N        | O       | O       | MAX User that last updated the record               |
| ModificationDate | datetime      | Y          | N        | N       | N       | Date and time record was last updated               |

## 212.2. Keys

- **PK\_Ship\_History (UNIQUE)**
  - ORDNUM\_51
  - LINNUM\_51
  - DELNUM\_51
  - POS\_51
- **key0 (UNIQUE)**
  - ORDNUM\_51
  - LINNUM\_51
  - DELNUM\_51
  - POS\_51
- **key1**
  - PRTNUM\_51
- **key2**
  - LOTNUM\_51
- **key3**
  - SERIAL\_51
- **key4**
  - CUSTID\_51
  - ORDNUM\_51
  - LINNUM\_51
  - DELNUM\_51
  - POS\_51
- **key5**
  - CUSTPO\_51
- **key6**
  - REGNAM\_51
- **key7**
  - ORDNUM\_51
- **key8**
  - UDFKEY\_51



- **key9**
  - ORDNUM\_51
  - LINNUM\_51
  - DELNUM\_51
  - SHPDTE\_51
  - SERIAL\_51

## 213. Shipping\_Header (MAX File ID: 77)

### 213.1. Fields

| Column Name | Data Type     | Allow Null | Identity | ETL Add | ETL Upd | Comments                           |
|-------------|---------------|------------|----------|---------|---------|------------------------------------|
| BATCH_77    | char(6)       | N          | Y        | N       | N       | Batch Number                       |
| SHIPPER_77  | char(6)       | N          | Y        | N       | N       | Shipper Number                     |
| CUSTID_77   | char(20)      | N          | N        | N       | N       | Customer ID                        |
| SHPCDE_77   | char(10)      | N          | N        | N       | N       | Ship Code                          |
| FRTCHG_77   | char(1)       | N          | N        | N       | N       | Freight Collect/Prepaid (C, P)     |
| PRINTED_77  | char(1)       | N          | N        | N       | N       | Printed Flag                       |
| DESC_77     | char(20)      | N          | N        | N       | N       | Ship Via Description               |
| WAYBIL_77   | char(30)      | N          | N        | N       | N       | Waybill/Bill of Lading Number      |
| SHPDTE_77   | smalldatetime | N          | N        | N       | N       | Ship DATE                          |
| FILL01_77   | char(2)       | Y          | N        | N       | N       | Legacy Filler field                |
| TRAILER_77  | char(9)       | N          | N        | N       | N       | Shipping Trailer Identifier        |
| CUBE_77     | char(6)       | N          | N        | N       | N       | Cube                               |
| PRIOR_77    | char(3)       | N          | N        | N       | N       | Priority                           |
| FOB_77      | char(15)      | N          | N        | N       | N       | Freight on Board                   |
| PACKAGE_77  | char(6)       | N          | N        | N       | N       | Package                            |
| NAME_77     | char(64)      | N          | N        | N       | N       | Cuatomer Name                      |
| ADDR1_77    | char(64)      | N          | N        | N       | N       | Address 1                          |
| ADDR2_77    | char(64)      | N          | N        | N       | N       | Address 2                          |
| CITY_77     | char(30)      | N          | N        | N       | N       | City                               |
| STATE_77    | char(30)      | N          | N        | N       | N       | State                              |
| ZIPCD_77    | char(30)      | N          | N        | N       | N       | Zip Code                           |
| CNTRY_77    | char(30)      | N          | N        | N       | N       | Country                            |
| PHONE_77    | char(20)      | N          | N        | N       | N       | Phone Number                       |
| CNTCT_77    | char(20)      | N          | N        | N       | N       | Contact Name                       |
| ADDR3_77    | char(64)      | N          | N        | N       | N       | Address 3                          |
| ADDR4_77    | char(64)      | N          | N        | N       | N       | Address 4                          |
| ADDR5_77    | char(64)      | N          | N        | N       | N       | Address 5                          |
| ADDR6_77    | char(64)      | N          | N        | N       | N       | Address 6                          |
| MCOMP_77    | char(3)       | N          | N        | N       | N       | Multi-Company (Not currently used) |
| MSITE_77    | char(3)       | N          | N        | N       | N       | Multi-Site (Not currently used)    |
| UDFKEY_77   | char(15)      | N          | N        | N       | N       | User Defined Key                   |
| UDFREF_77   | char(25)      | N          | N        | N       | N       | User Defined Reference             |
| CARRID_77   | char(10)      | N          | N        | N       | N       | Carrier ID                         |
| FRTLIT_77   | char(10)      | N          | N        | N       | N       | Freight Literal                    |
| DIMENS_77   | char(25)      | N          | N        | N       | N       | Dimension                          |
| FILLER_77   | char(5)       | Y          | N        | N       | N       | Legacy Filler field                |
| CreatedBy   | varchar(100)  | Y          | N        | N       | N       | MAX User that created the record   |

| Column Name      | Data Type    | Allow Null | Identity | ETL Add | ETL Upd | Comments                              |
|------------------|--------------|------------|----------|---------|---------|---------------------------------------|
| CreationDate     | datetime     | Y          | N        | N       | N       | Date and time record was created      |
| ModifiedBy       | varchar(100) | Y          | N        | N       | N       | MAX User that last updated the record |
| ModificationDate | datetime     | Y          | N        | N       | N       | Date and time record was last updated |

### 213.2. Keys

- **PK\_Shipping\_Header (UNIQUE)**
  - BATCH\_77
  - SHIPPER\_77
- **key2 (UNIQUE)**
  - BATCH\_77
  - SHIPPER\_77
- **key0**
  - SHIPPER\_77
  - BATCH\_77
  - CUSTID\_77
  - SHPCDE\_77
- **key1**
  - CUSTID\_77
  - SHPCDE\_77
  - SHIPPER\_77
  - BATCH\_77
- **key3**
  - WAYBIL\_77
- **key4**
  - UDFKEY\_77
- **key5**
  - CUSTID\_77

## 214. Shipping\_Master (MAX File ID: 24)

### 214.1. Fields

| Column Name  | Data Type     | Allow Null | Identity | ETL Add | ETL Upd | Comments  |
|--------------|---------------|------------|----------|---------|---------|---|
| CUSTID_24    | char(20)      | N          | Y        | M       | M       | Customer Identifier                                 |
| SHPCDE_24    | char(10)      | N          | Y        | M       | M       | Shipping Code                                       |
| NAME_24      | char(64)      | N          | N        | M       | M       | Customer Name                                       |
| ADDR1_24     | char(64)      | N          | N        | O       | O       | Address 1   |
| ADDR2_24     | char(64)      | N          | N        | O       | O       | Address 2   |
| CITY_24      | char(30)      | N          | N        | O       | O       | City  |
| STATE_24     | char(30)      | N          | N        | O       | O       | State   |
| ZIPCD_24     | char(30)      | N          | N        | O       | O       | Zip Code  |
| CNTRY_24     | char(30)      | N          | N        | O       | O       | Country   |
| TAXABL_24    | char(1)       | N          | N        | O       | O       | Taxable   |
| TXEXEM_24    | char(15)      | N          | N        | O       | O       | Tax Exempt Number                                   |
| TXCDE1_24    | char(7)       | N          | N        | O       | O       | Tax Code One  |
| TXCDE2_24    | char(7)       | N          | N        | O       | O       | Tax Code Two  |
| TXCDE3_24    | char(7)       | N          | N        | O       | O       | Tax Code Three                                      |
| TAXPRV_24    | char(15)      | N          | N        | O       | O       | Provincial Tax                                      |
| TRNTME_24    | char(2)       | N          | N        | O       | O       | Transit Time  |
| ADDR3_24     | char(64)      | N          | N        | O       | O       | Address 3   |
| ADDR4_24     | char(64)      | N          | N        | O       | O       | Address 4   |
| ADDR5_24     | char(64)      | N          | N        | O       | O       | Address 5   |
| ADDR6_24     | char(64)      | N          | N        | O       | O       | Address 6   |
| MCOMP_24     | char(3)       | N          | N        | O       | O       | Multi-Company (Not currently used)                  |
| MSITE_24     | char(3)       | N          | N        | O       | O       | Multi-Site (Not currently used)                     |
| UDFKEY_24    | char(15)      | N          | N        | M       | M       | User Defined Key                                    |
| UDFREF_24    | char(25)      | N          | N        | O       | O       | User Defined Reference                              |
| XDFINT_24    | int           | Y          | N        | N       | N       | Integer field for use by custom applications        |
| XDFFLT_24    | float         | Y          | N        | N       | N       | Floating point field for use by custom applications |
| XDFBOL_24    | char(1)       | Y          | N        | N       | N       | Boolean field for use by custom applications (Y, N) |
| XDFDTE_24    | smalldatetime | Y          | N        | N       | N       | Date field for use by custom applications           |
| XDFTXT_24    | char(100)     | Y          | N        | N       | N       | String field for use by custom applications         |
| FILLER_24    | char(50)      | Y          | N        | O       | O       | Legacy Filler field                                 |
| CreatedBy    | varchar(100)  | Y          | N        | O       | O       | MAX User that created the record                    |
| CreationDate | datetime      | Y          | N        | N       | N       | Date and time record was created                    |

| Column Name      | Data Type    | Allow Null | Identity | ETL Add | ETL Upd | Comments                              |
|------------------|--------------|------------|----------|---------|---------|---------------------------------------|
| ModifiedBy       | varchar(100) | Y          | N        | O       | O       | MAX User that last updated the record |
| ModificationDate | datetime     | Y          | N        | N       | N       | Date and time record was last updated |

### 214.2. Keys

- **PK\_Shipping\_Master (UNIQUE)**
  - CUSTID\_24
  - SHPCDE\_24
- **key1 (UNIQUE)**
  - CUSTID\_24
  - SHPCDE\_24
- **key0**
  - CUSTID\_24
- **key2**
  - NAME\_24
- **key3**
  - UDFKEY\_24

## 215. Shipping\_Memo (MAX File ID: 76)

### 215.1. Fields

| Column Name      | Data Type     | Allow Null | Identity | ETL Add | ETL Upd | Comments                              |
|------------------|---------------|------------|----------|---------|---------|---------------------------------------|
| BATCH_76         | char(6)       | N          | N        | N       | N       | Batch Number                          |
| SHIPPER_76       | char(6)       | N          | N        | N       | N       | Shipper Number                        |
| CUSTID_76        | char(20)      | N          | N        | N       | N       | Customer ID                           |
| SHPCDE_76        | char(10)      | N          | N        | N       | N       | Ship Code                             |
| SHPVIA_76        | char(2)       | N          | N        | N       | N       | Ship Via Code                         |
| ORDER_76         | char(12)      | N          | Y        | N       | N       | Order Number                          |
| PRTNUM_76        | char(30)      | N          | N        | N       | N       | Part Identifier                       |
| STK_76           | char(8)       | N          | N        | N       | N       | Stock ID                              |
| LOC_76           | char(10)      | N          | N        | N       | N       | Stock Locator                         |
| DUEDTE_76        | smalldatetime | N          | N        | N       | N       | Due DATE                              |
| FILL01_76        | char(2)       | Y          | N        | N       | N       | Legacy Filler field                   |
| SHPDTE_76        | smalldatetime | N          | N        | N       | N       | Ship Date                             |
| FILL02_76        | char(2)       | Y          | N        | N       | N       | Legacy Filler field                   |
| PTY_76           | char(4)       | N          | N        | N       | N       | Priority                              |
| MARK_76          | char(1)       | N          | N        | N       | N       | Mark for Shipping (Y, N)              |
| DUEQTY_76        | float         | N          | N        | N       | N       | Due Quantity                          |
| AVLSHP_76        | float         | N          | N        | N       | N       | Available to Ship Quantity            |
| RMNDER_76        | float         | N          | N        | N       | N       | Remainder                             |
| ONHAND_76        | float         | N          | N        | N       | N       | On-Hand Quantity                      |
| SLSUOM_76        | char(2)       | N          | N        | N       | N       | Sales Unit of MEasure                 |
| MCOMP_76         | char(3)       | N          | N        | N       | N       | Multi-Company (Not currently used)    |
| MSITE_76         | char(3)       | N          | N        | N       | N       | Multi-Site (Not currently used)       |
| UDFKEY_76        | char(15)      | N          | N        | N       | N       | User Defined Key                      |
| UDFREF_76        | char(25)      | N          | N        | N       | N       | User Defined Reference                |
| FILLER_76        | char(50)      | Y          | N        | N       | N       | Legacy Filler field                   |
| CreatedBy        | varchar(100)  | Y          | N        | N       | N       | MAX User that created the record      |
| CreationDate     | datetime      | Y          | N        | N       | N       | Date and time record was created      |
| ModifiedBy       | varchar(100)  | Y          | N        | N       | N       | MAX User that last updated the record |
| ModificationDate | datetime      | Y          | N        | N       | N       | Date and time record was last updated |

### 215.2. Keys

- **PK\_Shipping\_Memo (UNIQUE)**
  - ORDER\_76
- **key3 (UNIQUE)**
  - ORDER\_76

- **key0**
  - BATCH\_76
  - ORDER\_76
- **key1**
  - SHIPPER\_76
  - ORDER\_76
- **key2**
  - CUSTID\_76
  - SHPCDE\_76
  - SHIPPER\_76
- **key4**
  - PRTNUM\_76
  - STK\_76
  - PTY\_76
- **key5**
  - BATCH\_76
  - STK\_76
  - LOC\_76
  - PRTNUM\_76
  - PTY\_76
- **key6**
  - SHIPPER\_76
  - STK\_76
  - LOC\_76
  - PRTNUM\_76
  - PTY\_76
- **key7**
  - UDFKEY\_76

## 216. Shipping\_Waybill (MAX File ID: 78)

### 216.1. Fields

| Column Name      | Data Type     | Allow Null | Identity | ETL Add | ETL Upd | Comments                              |
|------------------|---------------|------------|----------|---------|---------|---------------------------------------|
| BATCH_78         | char(6)       | N          | N        | N       | N       | Batch Number                          |
| SHIPPER_78       | char(6)       | N          | N        | N       | N       | Shipper Number                        |
| ORDER_78         | char(12)      | N          | N        | N       | N       | Order Number                          |
| CUSTID_78        | char(20)      | N          | N        | N       | N       | Customer ID                           |
| SHPCDE_78        | char(10)      | N          | N        | N       | N       | Ship Code                             |
| PRTNUM_78        | char(30)      | N          | N        | N       | N       | Part Identifier                       |
| STK_78           | char(8)       | N          | N        | N       | N       | Stock ID                              |
| LOC_78           | char(10)      | N          | N        | N       | N       | Stock Locator                         |
| DUEDTE_78        | smalldatetime | N          | N        | N       | N       | Due Date                              |
| FILL01_78        | char(2)       | Y          | N        | N       | N       | Legacy Filler field                   |
| SHPDTE_78        | smalldatetime | N          | N        | N       | N       | Ship Date                             |
| FILL02_78        | char(2)       | Y          | N        | N       | N       | Legacy Filler field                   |
| DUEQTY_78        | float         | N          | N        | N       | N       | Due Quantity                          |
| SHPQTY_78        | float         | N          | N        | N       | N       | Shipped Quantity                      |
| SLSUOM_78        | char(2)       | N          | N        | N       | N       | Sales Unit of Measure                 |
| MCOMP_78         | char(3)       | N          | N        | N       | N       | Multi-Company (Not currently used)    |
| MSITE_78         | char(3)       | N          | N        | N       | N       | Multi-Site (Not currently used)       |
| UDFKEY_78        | char(15)      | N          | N        | N       | N       | User Defined Key                      |
| UDFREF_78        | char(25)      | N          | N        | N       | N       | User Defined Reference                |
| FILLER_78        | char(50)      | Y          | N        | N       | N       | Legacy Filler field                   |
| MAXID            | bigint        | N          | Y        | N       | N       | Unique Identifier                     |
| CreatedBy        | varchar(100)  | Y          | N        | N       | N       | MAX User that created the record      |
| CreationDate     | datetime      | Y          | N        | N       | N       | Date and time record was created      |
| ModifiedBy       | varchar(100)  | Y          | N        | N       | N       | MAX User that last updated the record |
| ModificationDate | datetime      | Y          | N        | N       | N       | Date and time record was last updated |

### 216.2. Keys

- **PK\_Shipping\_Waybill (UNIQUE)**
  - MAXID
- **key0**
  - SHIPPER\_78
  - BATCH\_78
  - ORDER\_78



- **key1**
  - BATCH\_78
  - SHIPPER\_78
  - ORDER\_78
- **key2**
  - ORDER\_78
  - SHPDTE\_78
- **key3**
  - PRTNUM\_78
  - SHPDTE\_78
- **key4**
  - UDFKEY\_78

## 217. Shop\_Calendar

MAX Shop Calendar, used when determining which days are work days. System Manager - Activity - Shop Calendar

### 217.1. Fields

| Column Name | Data Type     | Allow Null | Identity | ETL Add | ETL Upd | Comments                  |
|-------------|---------------|------------|----------|---------|---------|---------------------------|
| DateValue   | smalldatetime | N          | Y        | N       | N       | Date                      |
| ShopDay     | bit           | N          | N        | N       | N       | Is Shop Day (0=No, 1=Yes) |

### 217.2. Keys

- **PK\_Shop\_Calendar (UNIQUE)**
  - DateValue

## 218. SO\_Detail (MAX File ID: 28)

All Sales Order and Quote line items contain a record in this table. Sales Order Processing module - Activity - Sales Order.

### 218.1. Fields

| Column Name | Data Type     | Allow Null | Identity | ETL Add | ETL Upd | Comments                                  |
|-------------|---------------|------------|----------|---------|---------|---|
| ORDNUM_28   | char(8)       | N          | Y        | M       | M       | Order Number                              |
| LINNUM_28   | char(2)       | N          | Y        | M       | M       | Line Number                               |
| DELNUM_28   | char(2)       | N          | Y        | M       | M       | Delivery Number                           |
| STATUS_28   | char(1)       | N          | N        | O       | O       | Status                                    |
| CUSTID_28   | char(20)      | N          | N        | O       | O       | Customer ID                               |
| PRTNUM_28   | char(30)      | N          | N        | O       | O       | Part Identifier                           |
| EDILIN_28   | char(6)       | N          | N        | O       | O       | EDI Line Number                           |
| TAXABL_28   | char(1)       | N          | N        | O       | O       | Taxable Flag                              |
| GLXREF_28   | char(159)     | N          | N        | O       | O       | General Ledger Account Number             |
| CURDUE_28   | smalldatetime | N          | N        | O       | O       | Current Due Date                          |
| QTLIN_28    | char(2)       | N          | N        | O       | O       | Original Quote Line Number                |
| ORGDUE_28   | smalldatetime | N          | N        | O       | O       | Original Due Date                         |
| QTDEL_28    | char(2)       | N          | N        | O       | O       | Original Quote Delivery Number            |
| CUSDUE_28   | smalldatetime | Y          | N        | O       | O       | Customer Due Date                         |
| PROBAB_28   | smallint      | N          | N        | O       | O       | Quote to Sales Order Probability (%)      |
| SHPDTE_28   | smalldatetime | Y          | N        | O       | O       | Ship Date                                 |
| FILL04_28   | char(2)       | Y          | N        | N       | N       | Legacy Filler field                       |
| SLSUOM_28   | char(2)       | N          | N        | O       | O       | Sales Unit of Measure                     |
| REFRNC_28   | char(25)      | N          | N        | O       | O       | Reference                                 |
| PRICE_28    | float         | N          | N        | O       | O       | Extended Price Per Unit                   |
| ORGQTY_28   | float         | N          | N        | O       | O       | Original Order Quantity                   |
| CURQTY_28   | float         | N          | N        | O       | O       | Current Order Quantity                    |
| BCKQTY_28   | float         | N          | N        | O       | O       | Backorder Quantity                        |
| SHPQTY_28   | float         | N          | N        | O       | O       | Total Shipped Quantity                    |
| CURSHP_28   | float         | N          | N        | O       | O       | Current Ship Quantity                     |
| DUEQTY_28   | float         | N          | N        | O       | O       | Due Quantity                              |
| INVQTY_28   | float         | N          | N        | O       | O       | Invoiced Quantity                         |
| DISC_28     | real          | N          | N        | O       | O       | Discount (%)                              |
| STYPE_28    | char(2)       | N          | N        | O       | O       | Type (CU=Customer, CR=Credit)             |
| PRNT_28     | char(1)       | N          | N        | O       | O       | Sales Order Printed Flag (Y, N)           |
| AKPRNT_28   | char(1)       | N          | N        | O       | O       | Sales Acknowledgement Printed Flag (Y, N) |
| STK_28      | char(8)       | N          | N        | O       | O       | Stock ID                                  |
| COCFLG_28   | char(3)       | N          | N        | O       | O       | Certificate of Completion Flag            |

| Column Name      | Data Type     | Allow Null | Identity | ETL Add | ETL Upd | Comments  |
|------------------|---------------|------------|----------|---------|---------|---|
| FORCUR_28        | float         | N          | N        | O       | O       | Foreign Currency Value                              |
| HSTAT_28         | char(1)       | N          | N        | O       | O       | Hold Status (R=Released, H=Hold, C=Cleared)         |
| SLSREP_28        | char(7)       | N          | N        | O       | O       | Sales Representative                                |
| COMMIS_28        | real          | N          | N        | O       | O       | Commision   |
| DRPSHP_28        | char(10)      | N          | N        | O       | O       | Drop Ship   |
| QUMQTY_28        | real          | N          | N        | O       | O       | Quantity  |
| TAXCDE1_28       | char(7)       | N          | N        | O       | O       | Tax Code 1  |
| TAX1_28          | float         | N          | N        | O       | O       | Tax Amount 1  |
| TAXCDE2_28       | char(7)       | N          | N        | O       | O       | Tax Code 2  |
| TAX2_28          | float         | N          | N        | O       | O       | Tax Amount 2  |
| TAXCDE3_28       | char(7)       | N          | N        | O       | O       | Tax Code 3  |
| TAX3_28          | float         | N          | N        | O       | O       | Tax Amount 3  |
| MCOMP_28         | char(3)       | N          | N        | O       | O       | Multi-Company (Not currently used)                  |
| MSITE_28         | char(3)       | N          | N        | O       | O       | Multi-Site (Not currently used)                     |
| UDFKEY_28        | char(15)      | N          | N        | O       | O       | User Defined Key                                    |
| UDFREF_28        | char(25)      | N          | N        | O       | O       | User Defined Reference                              |
| DEXPFLG_28       | char(1)       | N          | N        | M       | M       | De-Expedited Flag                                   |
| COST_28          | float         | N          | N        | O       | O       | Cost Per Unit                                       |
| MARKUP_28        | float         | N          | N        | O       | O       | Markup  |
| QTORD_28         | char(8)       | N          | N        | O       | O       | Original Quote Number                               |
| XDFINT_28        | int           | Y          | N        | N       | N       | Integer field for use by custom applications        |
| XDFFLT_28        | float         | Y          | N        | N       | N       | Floating point field for use by custom applications |
| XDFBOL_28        | char(1)       | Y          | N        | N       | N       | Boolean field for use by custom applications (Y, N) |
| XDFDTE_28        | smalldatetime | Y          | N        | N       | N       | Date field for use by custom applications           |
| XDFTXT_28        | char(100)     | Y          | N        | N       | N       | String field for use by custom applications         |
| FILLER_28        | char(50)      | Y          | N        | O       | O       | Legacy Filler field                                 |
| CreatedBy        | varchar(100)  | Y          | N        | O       | O       | MAX User that created the record                    |
| CreationDate     | datetime      | Y          | N        | N       | N       | Date and time record was created                    |
| ModifiedBy       | varchar(100)  | Y          | N        | O       | O       | MAX User that last updated the record               |
| ModificationDate | datetime      | Y          | N        | N       | N       | Date and time record was last updated               |
| BOKDTE_28        | smalldatetime | Y          | N        | O       | O       | Booking Date  |
| DBKDTE_28        | smalldatetime | Y          | N        | O       | O       | De-Booking Date                                     |

| Column Name   | Data Type     | Allow Null | Identity | ETL Add | ETL Upd | Comments  |
|---------------|---------------|------------|----------|---------|---------|---|
| REVLEV_28     | char(3)       | Y          | N        | O       | O       | Part Revision   |
| MANPRC_28     | char(1)       | N          | N        | M       | M       | Manual Pricing (Y, N)   |
| ORGPRC_28     | float         | N          | N        | O       | O       | Original Price  |
| PRCALC_28     | smallint      | N          | N        | M       | M       | Price Calculation field<br>(0=Undiscounted Price, 1=Unit Price, 2=Discount %) |
| CLASS_28      | char(159)     | N          | N        | M       | M       | QuickBooks Class  |
| WARRES_28     | float         | N          | N        | O       | O       | Warranty Reserve  |
| JOB_28        | char(159)     | N          | N        | M       | M       | QuickBooks Job  |
| CSENDTE_28    | smalldatetime | Y          | N        | O       | O       | Consignment End Date  |
| CONSGND_28    | float         | N          | N        | O       | O       | Consigned Quantity  |
| CURCONSGND_28 | float         | N          | N        | O       | O       | Current Consigned Quantity  |
| CONSIGNSTK_28 | char(8)       | N          | N        | O       | O       | Consigned Stock ID  |

### 218.2. Keys

- **PK\_SO\_Detail (UNIQUE)**
  - ORDNUM\_28
  - LINNUM\_28
  - DELNUM\_28
- **key0 (UNIQUE)**
  - ORDNUM\_28
  - LINNUM\_28
  - DELNUM\_28
- **key1 (UNIQUE)**
  - CUSTID\_28
  - ORDNUM\_28
  - LINNUM\_28
  - DELNUM\_28
- **key2 (UNIQUE)**
  - PRTNUM\_28
  - ORDNUM\_28
  - LINNUM\_28
  - DELNUM\_28
- **key10**
  - QTORD\_28
  - QTLINE\_28
  - QTDEL\_28
- **key3**
  - ORDNUM\_28
  - EDILIN\_28
- **key4**
  - CURDUE\_28
  - CUSTID\_28
- **key5**
  - CUSTID\_28

- **key6**
  - PRTNUM\_28
- **key7**
  - CURDUE\_28
- **key8**
  - UDFKEY\_28
- **key9**
  - CURDUE\_28
  - STATUS\_28

## 219. SO\_Master (MAX File ID: 27)

Header table for Sales Orders, line item details are stored in SO\_Detail. Sales Order Processing module  
- Activity - Sales Order.

### 219.1. Fields

| Column Name | Data Type     | Allow Null | Identity | ETL Add | ETL Upd | Comments  |
|-------------|---------------|------------|----------|---------|---------|---|
| ORDNUM_27   | char(8)       | N          | Y        | M       | M       | Order Number  |
| CUSTID_27   | char(20)      | N          | N        | O       | O       | Customer ID   |
| GLXREF_27   | char(159)     | N          | N        | O       | O       | General Ledger Account Number (Sales)                     |
| STYPE_27    | char(2)       | N          | N        | O       | O       | Type (CU=Customer, CR=Credit Memo)                        |
| STATUS_27   | char(1)       | N          | N        | O       | O       | Status  |
| CUSTPO_27   | char(25)      | N          | N        | O       | O       | Customer PO   |
| ORDID_27    | char(20)      | N          | N        | O       | O       | Ordered By  |
| ORDDTE_27   | smalldatetime | Y          | N        | O       | O       | Date Order was Created                                    |
| FILL01A_27  | char(1)       | Y          | N        | O       | O       | Legacy Filler field                                       |
| FILL01_27   | char(1)       | Y          | N        | O       | O       | Legacy Filler field                                       |
| SHPCDE_27   | char(10)      | N          | N        | O       | O       | Shipping Code   |
| REP1_27     | char(7)       | N          | N        | O       | O       | Sales Rep 1   |
| SPLIT1_27   | real          | N          | N        | O       | O       | Split 1   |
| REP2_27     | char(7)       | N          | N        | O       | O       | Sales Rep 2   |
| SPLIT2_27   | real          | N          | N        | O       | O       | Split 2   |
| REP3_27     | char(7)       | N          | N        | O       | O       | Sales Rep 3   |
| SPLIT3_27   | real          | N          | N        | O       | O       | Split 3   |
| COMMIS_27   | real          | N          | N        | O       | O       | Commission  |
| TERMS_27    | char(2)       | N          | N        | O       | O       | Terms Code  |
| SHPVIA_27   | char(2)       | N          | N        | O       | O       | Ship Via Code   |
| XURR_27     | char(2)       | N          | N        | O       | O       | Currency Code (Not currently used)                        |
| FOB_27      | char(15)      | N          | N        | O       | O       | Freight on Board  |
| TAXCD1_27   | char(7)       | N          | N        | O       | O       | Tax Code 1  |
| TAXCD2_27   | char(7)       | N          | N        | O       | O       | Tax Code 2  |
| TAXCD3_27   | char(7)       | N          | N        | O       | O       | Tax Code 3  |
| COMNT1_27   | char(30)      | N          | N        | O       | O       | Comment 1   |
| COMNT2_27   | char(30)      | N          | N        | O       | O       | Comment 2   |
| COMNT3_27   | char(30)      | N          | N        | O       | O       | Comment 3   |
| SHPLBL_27   | smallint      | N          | N        | O       | O       | Ship Labels   |
| INVCE_27    | char(1)       | N          | N        | O       | O       | Flag indicating that the order is waiting to be invoiced. |
| APPINV_27   | char(6)       | N          | N        | O       | O       | Apply to Invoice # (Not currently used)                   |
| REASON_27   | char(2)       | N          | N        | O       | O       | Reason Code   |

| Column Name | Data Type     | Allow Null | Identity | ETL Add | ETL Upd | Comments  |
|-------------|---------------|------------|----------|---------|---------|---|
| NAME_27     | char(64)      | N          | N        | O       | O       | Customer Name                                       |
| ADDR1_27    | char(64)      | N          | N        | O       | O       | Address 1   |
| ADDR2_27    | char(64)      | N          | N        | O       | O       | Address 2   |
| CITY_27     | char(30)      | N          | N        | O       | O       | City  |
| STATE_27    | char(30)      | N          | N        | O       | O       | State   |
| ZIPCD_27    | char(30)      | N          | N        | O       | O       | Zip Code  |
| CNTRY_27    | char(30)      | N          | N        | O       | O       | Country   |
| PHONE_27    | char(20)      | N          | N        | O       | O       | Phone Number  |
| CNTCT_27    | char(20)      | N          | N        | O       | O       | Contact Name  |
| TAXPRV_27   | char(15)      | N          | N        | O       | O       | Provincial Tax                                      |
| FEDTAX_27   | char(1)       | N          | N        | O       | O       | Federal Tax   |
| TAXABL_27   | char(1)       | N          | N        | O       | O       | Taxable Flag  |
| EXCRTE_27   | real          | N          | N        | O       | O       | Exchange Rate                                       |
| FIXVAR_27   | char(1)       | N          | N        | O       | O       | Fixed/Variable Exchange Rate (F, V)                 |
| CURR_27     | char(3)       | N          | N        | O       | O       | Currency Code                                       |
| RCLDTE_27   | smalldatetime | Y          | N        | O       | O       | Recall Date   |
| FILL02_27   | char(2)       | Y          | N        | O       | O       | Legacy Filler field                                 |
| TTAX_27     | float         | N          | N        | O       | O       | Total Tax   |
| LNETAX_27   | char(1)       | N          | N        | O       | O       | Tax by Line   |
| ADDR3_27    | char(64)      | N          | N        | O       | O       | Address 3   |
| ADDR4_27    | char(64)      | N          | N        | O       | O       | Address 4   |
| ADDR5_27    | char(64)      | N          | N        | O       | O       | Address 5   |
| ADDR6_27    | char(64)      | N          | N        | O       | O       | Address 6   |
| MCOMP_27    | char(3)       | N          | N        | O       | O       | Multi-Company (Not currently used)                  |
| MSITE_27    | char(3)       | N          | N        | O       | O       | Multi-Site (Not currently used)                     |
| UDFKEY_27   | char(15)      | N          | N        | O       | O       | User Defined Key                                    |
| UDFREF_27   | char(25)      | N          | N        | O       | O       | User Defined Reference                              |
| SHPTHRU_27  | char(10)      | N          | N        | O       | O       | Ship Through Code                                   |
| XDFINT_27   | int           | Y          | N        | N       | N       | Integer field for use by custom applications        |
| XDFFLT_27   | float         | Y          | N        | N       | N       | Floating point field for use by custom applications |
| XDFBOL_27   | char(1)       | Y          | N        | N       | N       | Boolean field for use by custom applications (Y, N) |
| XDFDTE_27   | smalldatetime | Y          | N        | N       | N       | Date field for use by custom applications           |
| XDFTXT_27   | char(100)     | Y          | N        | N       | N       | String field for use by custom applications         |
| FILLER_27   | char(50)      | Y          | N        | O       | O       | Legacy Filler field                                 |
| CreatedBy   | varchar(100)  | Y          | N        | O       | O       | MAX User that created the record                    |



| Column Name      | Data Type    | Allow Null | Identity | ETL Add | ETL Upd | Comments                              |
|------------------|--------------|------------|----------|---------|---------|---------------------------------------|
| CreationDate     | datetime     | Y          | N        | N       | N       | Date and time record was created      |
| ModifiedBy       | varchar(100) | Y          | N        | O       | O       | MAX User that last updated the record |
| ModificationDate | datetime     | Y          | N        | N       | N       | Date and time record was last updated |
| BILLCODE_27      | char(10)     | Y          | N        | O       | O       | Bill Code                             |

### 219.2. Keys

- **PK\_SO\_Master (UNIQUE)**
  - ORDNUM\_27
- **key0 (UNIQUE)**
  - ORDNUM\_27
- **key1 (UNIQUE)**
  - CUSTID\_27
  - ORDNUM\_27
- **key4 (UNIQUE)**
  - CUSTID\_27
  - ORDNUM\_27
  - CUSTPO\_27
- **key5 (UNIQUE)**
  - STYPE\_27
  - STATUS\_27
  - ORDNUM\_27
- **key10**
  - REP3\_27
- **key2**
  - CUSTID\_27
  - CUSTPO\_27
- **key3**
  - CUSTPO\_27
- **key6**
  - CUSTID\_27
- **key7**
  - UDFKEY\_27
- **key8**
  - REP1\_27
- **key9**
  - REP2\_27

## 220. SO\_Note (MAX File ID: 30)

## 220.1. Fields

| Column Name      | Data Type     | Allow Null | Identity | ETL Add | ETL Upd | Comments  |
|------------------|---------------|------------|----------|---------|---------|---|
| ORDNUM_30        | char(8)       | N          | Y        | N       | N       | Order Number  |
| LINNUM_30        | char(2)       | N          | Y        | N       | N       | Line Number   |
| DELNUM_30        | char(2)       | N          | Y        | N       | N       | Delivery Number                                     |
| COMNUM_30        | char(2)       | N          | Y        | N       | N       | Comment Number                                      |
| CODE_30          | char(1)       | N          | N        | N       | N       | Print On (O=Order, I=Invoice, B=Both)               |
| COMNT_30         | char(50)      | N          | N        | N       | N       | Comment   |
| CUSTID_30        | char(20)      | N          | N        | N       | N       | Customer ID   |
| PIDCOD_30        | char(1)       | N          | N        | N       | N       | Customer Part Identifier Code                       |
| MCOMP_30         | char(3)       | N          | N        | N       | N       | Multi-Company (Not currently used)                  |
| MSITE_30         | char(3)       | N          | N        | N       | N       | Multi-Site (Not currently used)                     |
| UDFKEY_30        | char(15)      | N          | N        | N       | N       | User Defined Key                                    |
| UDFREF_30        | char(25)      | N          | N        | N       | N       | User Defined Reference                              |
| XDFINT_30        | int           | Y          | N        | N       | N       | Integer field for use by custom applications        |
| XDFFLT_30        | float         | Y          | N        | N       | N       | Floating point field for use by custom applications |
| XDFBOL_30        | char(1)       | Y          | N        | N       | N       | Boolean field for use by custom applications (Y, N) |
| XDFDTE_30        | smalldatetime | Y          | N        | N       | N       | Date field for use by custom applications           |
| XDFTXT_30        | char(100)     | Y          | N        | N       | N       | String field for use by custom applications         |
| FILLER_30        | char(50)      | Y          | N        | N       | N       | Legacy Filler field                                 |
| CreatedBy        | varchar(100)  | Y          | N        | N       | N       | MAX User that created the record                    |
| CreationDate     | datetime      | Y          | N        | N       | N       | Date and time record was created                    |
| ModifiedBy       | varchar(100)  | Y          | N        | N       | N       | MAX User that last updated the record               |
| ModificationDate | datetime      | Y          | N        | N       | N       | Date and time record was last updated               |
| RECTYP_30        | char(2)       | N          | Y        | N       | N       | Record Type   |

## 220.2. Keys

- **PK\_SO\_Note (UNIQUE)**
  - ORDNUM\_30
  - LINNUM\_30
  - DELNUM\_30
  - COMNUM\_30
  - RECTYP\_30
- **key0 (UNIQUE)**
  - ORDNUM\_30
  - LINNUM\_30
  - DELNUM\_30
  - COMNUM\_30
  - RECTYP\_30
- **key1**
  - CUSTID\_30
  - COMNT\_30
- **key2**
  - ORDNUM\_30
- **key3**
  - CUSTID\_30
- **key4**
  - UDFKEY\_30

## 221. SO\_Schedule\_Disc (MAX File ID: 79)

### 221.1. Fields

| Column Name      | Data Type    | Allow Null | Identity | ETL Add | ETL Upd | Comments                              |
|------------------|--------------|------------|----------|---------|---------|---------------------------------------|
| PRDLIN_79        | char(4)      | N          | Y        | N       | N       | Product Line                          |
| SCHED_79         | char(3)      | N          | Y        | N       | N       | Schedule                              |
| DISC_79          | float        | N          | N        | N       | N       | Discount                              |
| CreatedBy        | varchar(100) | Y          | N        | N       | N       | MAX User that created the record      |
| CreationDate     | datetime     | Y          | N        | N       | N       | Date and time record was created      |
| ModifiedBy       | varchar(100) | Y          | N        | N       | N       | MAX User that last updated the record |
| ModificationDate | datetime     | Y          | N        | N       | N       | Date and time record was last updated |

### 221.2. Keys

- **PK\_SO\_Schedule\_Disc (UNIQUE)**
  - PRDLIN\_79
  - SCHED\_79
- **key0 (UNIQUE)**
  - PRDLIN\_79
  - SCHED\_79

## 222. Special\_Handling

### 222.1. Fields

| Column Name      | Data Type    | Allow Null | Identity | ETL Add | ETL Upd | Comments  |
|------------------|--------------|------------|----------|---------|---------|---|
| SPEHAN           | char(3)      | N          | Y        | N       | N       | Special Transportation Handling Instructions Code |
| DESC1            | char(30)     | N          | N        | N       | N       | Description                                       |
| FILLER           | char(30)     | Y          | N        | N       | N       | Legacy Filler field                               |
| CreatedBy        | varchar(100) | Y          | N        | N       | N       | MAX User that created the record                  |
| CreationDate     | datetime     | Y          | N        | N       | N       | Date and time record was created                  |
| ModifiedBy       | varchar(100) | Y          | N        | N       | N       | MAX User that last updated the record             |
| ModificationDate | datetime     | Y          | N        | N       | N       | Date and time record was last updated             |

### 222.2. Keys

- **PK\_Special\_Handling (UNIQUE)**
  - SPEHAN
- **key0 (UNIQUE)**
  - SPEHAN
- **key1**
  - DESC1

## 223. Standard\_Notes (MAX File ID: 46)

### 223.1. Fields

| Column Name      | Data Type    | Allow Null | Identity | ETL Add | ETL Upd | Comments                              |
|------------------|--------------|------------|----------|---------|---------|---------------------------------------|
| NOTTYP_46        | char(2)      | N          | Y        | N       | N       | Record Type Code                      |
| TYPDAT_46        | char(50)     | N          | Y        | N       | N       | Data Specific to Record Type          |
| NOTNUM_46        | char(4)      | N          | Y        | N       | N       | Note Number                           |
| NOTE_46          | char(50)     | N          | N        | N       | N       | Note Description                      |
| MCOMP_46         | char(3)      | N          | N        | N       | N       | Multi-Company (Not currently used)    |
| MSITE_46         | char(3)      | N          | N        | N       | N       | Multi-Site (Not currently used)       |
| UDFKEY_46        | char(15)     | N          | N        | N       | N       | User Defined Key                      |
| UDFREF_46        | char(25)     | N          | N        | N       | N       | User Defined Reference                |
| FILLER_46        | char(25)     | Y          | N        | N       | N       | Legacy Filler field                   |
| CreatedBy        | varchar(100) | Y          | N        | N       | N       | MAX User that created the record      |
| CreationDate     | datetime     | Y          | N        | N       | N       | Date and time record was created      |
| ModifiedBy       | varchar(100) | Y          | N        | N       | N       | MAX User that last updated the record |
| ModificationDate | datetime     | Y          | N        | N       | N       | Date and time record was last updated |

### 223.2. Keys

- **PK\_Standard\_Notes (UNIQUE)**
  - NOTTYP\_46
  - TYPDAT\_46
  - NOTNUM\_46
- **key0 (UNIQUE)**
  - NOTTYP\_46
  - TYPDAT\_46
  - NOTNUM\_46
- **key1**
  - UDFKEY\_46

## 224. Stock\_Master (MAX File ID: 5)

This is the primary table containing information on Stock Identifiers. Inventory Control module - Activity - Inventory Data - Stock ID Data.

### 224.1. Fields

| Column Name      | Data Type     | Allow Null | Identity | ETL Add | ETL Upd | Comments                              |
|------------------|---------------|------------|----------|---------|---------|---------------------------------------|
| STK_05           | char(8)       | N          | Y        | M       | M       | Stock ID                              |
| DESC_05          | char(25)      | N          | N        | O       | O       | Description                           |
| CREDTE_05        | smalldatetime | N          | N        | O       | O       | Date Created                          |
| FILL01_05        | char(2)       | Y          | N        | O       | O       | Legacy Filler field                   |
| NETFLG_05        | char(1)       | N          | N        | O       | O       | Nettable Flag (Y, N)                  |
| MCOMP_05         | char(3)       | N          | N        | O       | O       | Multi-Company (Not currently used)    |
| MSITE_05         | char(3)       | N          | N        | O       | O       | Multi-Site (Not currently used)       |
| UDFKEY_05        | char(15)      | N          | N        | O       | O       | User Defined Key                      |
| UDFREF_05        | char(25)      | N          | N        | O       | O       | User Defined Reference                |
| FILLER_05        | char(25)      | Y          | N        | O       | O       | Legacy Filler field                   |
| CreatedBy        | varchar(100)  | Y          | N        | O       | O       | MAX User that created the record      |
| CreationDate     | datetime      | Y          | N        | N       | N       | Date and time record was created      |
| ModifiedBy       | varchar(100)  | Y          | N        | O       | O       | MAX User that last updated the record |
| ModificationDate | datetime      | Y          | N        | N       | N       | Date and time record was last updated |
| CONSIGNMENT_05   | char(1)       | N          | N        | O       | O       | Stock Room/Consignment Type           |

### 224.2. Keys

- **PK\_Stock\_Master (UNIQUE)**
  - STK\_05
- **key0 (UNIQUE)**
  - STK\_05
- **key1**
  - DESC\_05
- **key2**
  - UDFKEY\_05

## 225. SubContract\_Move (MAX File ID: 101)

### 225.1. Fields

| Column Name      | Data Type     | Allow Null | Identity | ETL Add | ETL Upd | Comments  |
|------------------|---------------|------------|----------|---------|---------|---|
| MOVNBR_101       | char(10)      | N          | N        | N       | N       | Move Number   |
| PRTNUM_101       | char(30)      | N          | N        | N       | N       | Part Identifier                                     |
| PMDES1_101       | char(60)      | N          | N        | N       | N       | Part Master Description                             |
| ORDNUM_101       | char(8)       | N          | N        | N       | N       | Work Order Number                                   |
| BASECHG_101      | float         | N          | N        | N       | N       | Base Charge for Service                             |
| QTYTFER_101      | float         | N          | N        | N       | N       | Quantity Transferred                                |
| SUBQTY_101       | float         | N          | N        | N       | N       | Quantity Subcontracted                              |
| COST_101         | float         | N          | N        | N       | N       | Cost of Service Per Unit                            |
| EXTCOST_101      | float         | N          | N        | N       | N       | Extended Cost of Service                            |
| ORDER_101        | char(8)       | N          | N        | N       | N       | Blanket Service Order Number                        |
| VENID_101        | char(20)      | N          | N        | N       | N       | Vendor ID   |
| MOVDTE_101       | smalldatetime | Y          | N        | N       | N       | Move Date   |
| UDFKEY_101       | char(15)      | N          | N        | N       | N       | User Defined Key                                    |
| UDFREF_101       | char(25)      | N          | N        | N       | N       | User Defined Reference                              |
| XDFINT_101       | int           | Y          | N        | N       | N       | Integer field for use by custom applications        |
| XDFFLT_101       | float         | Y          | N        | N       | N       | Floating point field for use by custom applications |
| XDFBOL_101       | char(1)       | Y          | N        | N       | N       | Boolean field for use by custom applications (Y, N) |
| XDFDTE_101       | smalldatetime | Y          | N        | N       | N       | Date field for use by custom applications           |
| XDFTXT_101       | char(100)     | Y          | N        | N       | N       | String field for use by custom applications         |
| FILLER_101       | char(50)      | Y          | N        | N       | N       | Legacy Filler field                                 |
| MAXID            | bigint        | N          | Y        | N       | N       | Unique Identifier                                   |
| CreatedBy        | varchar(100)  | Y          | N        | N       | N       | MAX User that created the record                    |
| CreationDate     | datetime      | Y          | N        | N       | N       | Date and time record was created                    |
| ModifiedBy       | varchar(100)  | Y          | N        | N       | N       | MAX User that last updated the record               |
| ModificationDate | datetime      | Y          | N        | N       | N       | Date and time record was last updated               |

### 225.2. Keys

- **PK\_SubContract\_Move (UNIQUE)**
  - MAXID
- **key0**
  - MOVNBR\_101



- **key1**
  - VENID\_101
- **key2**
  - MOVNBR\_101
  - PRTNUM\_101
  - VENID\_101
- **key3**
  - ORDER\_101
  - VENID\_101
- **key4**
  - ORDER\_101

## 226. Tag\_Detail (MAX File ID: 34)

## 226.1. Fields

| Column Name | Data Type     | Allow Null | Identity | ETL Add | ETL Upd | Comments  |
|-------------|---------------|------------|----------|---------|---------|---|
| TAGNUM_34   | char(8)       | N          | N        | N       | N       | Tag Number  |
| PRTNUM_34   | char(30)      | N          | N        | N       | N       | Part Identifier                                     |
| LOCN_34     | char(8)       | N          | N        | N       | N       | Location  |
| ORDNUM_34   | char(8)       | N          | N        | N       | N       | Order Number  |
| OPRSEQ_34   | char(4)       | N          | N        | N       | N       | Operation Sequence                                  |
| TYPE_34     | char(1)       | N          | N        | N       | N       | Type  |
| PRNT_34     | char(1)       | N          | N        | N       | N       | Printed Flag  |
| BOMUOM_34   | char(2)       | N          | N        | N       | N       | Bill of Materials Unit of Measure                   |
| CNTQTY_34   | float         | N          | N        | N       | N       | Count Quantity                                      |
| CNTDTE_34   | smalldatetime | Y          | N        | N       | N       | Count Date  |
| FILL01_34   | char(2)       | Y          | N        | N       | N       | Legacy Filler field                                 |
| RCTQTY_34   | float         | N          | N        | N       | N       | Recount Quantity                                    |
| RCNDTE_34   | smalldatetime | Y          | N        | N       | N       | Recount Date  |
| FILL02_34   | char(2)       | Y          | N        | N       | N       | Legacy Filler field                                 |
| VDEDTE_34   | smalldatetime | Y          | N        | N       | N       | Voide Date  |
| FILL03_34   | char(2)       | Y          | N        | N       | N       | Legacy Filler field                                 |
| CNTER_34    | char(3)       | N          | N        | N       | N       | Counter ID  |
| CHKER_34    | char(3)       | N          | N        | N       | N       | Checker ID  |
| RECNTR_34   | char(3)       | N          | N        | N       | N       | Recounter ID  |
| RECHKR_34   | char(3)       | N          | N        | N       | N       | Rechecker ID  |
| REMRK_34    | char(20)      | N          | N        | N       | N       | Remarks   |
| LOCATR_34   | char(10)      | N          | N        | N       | N       | Stock Locator                                       |
| LOTNUM_34   | char(30)      | N          | N        | N       | N       | Lot Number  |
| SERIAL_34   | char(30)      | N          | N        | N       | N       | Serial Number                                       |
| MCOMP_34    | char(3)       | N          | N        | N       | N       | Multi-Company (Not currently used)                  |
| MSITE_34    | char(3)       | N          | N        | N       | N       | Multi-Site (Not currently used)                     |
| UDFKEY_34   | char(15)      | N          | N        | N       | N       | User Defined Key                                    |
| UDFREF_34   | char(25)      | N          | N        | N       | N       | User Defined Reference                              |
| QCODE_34    | char(1)       | N          | N        | N       | N       | Quarantine Code                                     |
| EXPDTE_34   | smalldatetime | Y          | N        | N       | N       | Lot Expiration Date                                 |
| DISP_34     | char(15)      | N          | N        | N       | N       | Disposition   |
| XDFINT_34   | int           | Y          | N        | N       | N       | Integer field for use by custom applications        |
| XDFFLT_34   | float         | Y          | N        | N       | N       | Floating point field for use by custom applications |
| XDFBOL_34   | char(1)       | Y          | N        | N       | N       | Boolean field for use by custom applications (Y, N) |

| Column Name      | Data Type     | Allow Null | Identity | ETL Add | ETL Upd | Comments                                    |
|------------------|---------------|------------|----------|---------|---------|---|
| XDFDTE_34        | smalldatetime | Y          | N        | N       | N       | Date field for use by custom applications   |
| XDFTXT_34        | char(100)     | Y          | N        | N       | N       | String field for use by custom applications |
| FILLER_34        | char(50)      | Y          | N        | N       | N       | Legacy Filler field                         |
| MAXID            | bigint        | N          | Y        | N       | N       | Unique Identifier                           |
| CreatedBy        | varchar(100)  | Y          | N        | N       | N       | MAX User that created the record            |
| CreationDate     | datetime      | Y          | N        | N       | N       | Date and time record was created            |
| ModifiedBy       | varchar(100)  | Y          | N        | N       | N       | MAX User that last updated the record       |
| ModificationDate | datetime      | Y          | N        | N       | N       | Date and time record was last updated       |

## 226.2. Keys

- **PK\_Tag\_Detail (UNIQUE)**
  - MAXID
- **key0**
  - TAGNUM\_34
- **key1**
  - PRTNUM\_34
  - LOCN\_34
  - ORDNUM\_34
  - OPRSEQ\_34
- **key2**
  - LOCN\_34
- **key3**
  - LOCN\_34
  - TYPE\_34
  - PRTNUM\_34
  - LOTNUM\_34
  - SERIAL\_34
- **key4**
  - PRTNUM\_34
- **key5**
  - ORDNUM\_34
- **key6**
  - OPRSEQ\_34
- **key7**
  - UDFKEY\_34

## 227. Tag\_Work (MAX File ID: 35)

## 227.1. Fields

| Column Name  | Data Type     | Allow Null | Identity | ETL Add | ETL Upd | Comments  |
|--------------|---------------|------------|----------|---------|---------|---|
| PRTNUM_35    | char(30)      | N          | N        | N       | N       | Part Identifier                                     |
| LOCN_35      | char(8)       | N          | N        | N       | N       | Location  |
| ORDNUM_35    | char(8)       | N          | N        | N       | N       | Order Number  |
| OPRSEQ_35    | char(4)       | N          | N        | N       | N       | Operation Sequence                                  |
| QTYOH_35     | float         | N          | N        | N       | N       | Quantity On-Hand                                    |
| TYPE_35      | char(1)       | N          | N        | N       | N       | Type Code   |
| BOMUOM_35    | char(2)       | N          | N        | N       | N       | Bill of Materials Unit of Measure                   |
| COST_35      | float         | N          | N        | N       | N       | Cost Per Unit                                       |
| CSTCNV_35    | float         | N          | N        | N       | N       | Cost Conversion Factor                              |
| PLANID_35    | char(3)       | N          | N        | N       | N       | Planner ID  |
| UPDATE_35    | char(1)       | N          | N        | N       | N       | Updated Flag  |
| LOCATR_35    | char(10)      | N          | N        | N       | N       | Stock Locator                                       |
| LOTNUM_35    | char(30)      | N          | N        | N       | N       | Lot Number  |
| SERIAL_35    | char(30)      | N          | N        | N       | N       | Serial Number                                       |
| MCOMP_35     | char(3)       | N          | N        | N       | N       | Multi-Company (Not currently used)                  |
| MSITE_35     | char(3)       | N          | N        | N       | N       | Multi-Site (Not currently used)                     |
| UDFKEY_35    | char(15)      | N          | N        | N       | N       | User Defined Key                                    |
| UDFREF_35    | char(25)      | N          | N        | N       | N       | User Defined Reference                              |
| TGNFLG_35    | char(1)       | N          | N        | N       | N       | Create Tag Detail Flag (Y, N)                       |
| QCODE_35     | char(1)       | N          | N        | N       | N       | Quarantine Code                                     |
| EXPDTE_35    | smalldatetime | Y          | N        | N       | N       | Lot Expiration Date                                 |
| DISP_35      | char(15)      | N          | N        | N       | N       | Disposition   |
| XDFINT_35    | int           | Y          | N        | N       | N       | Integer field for use by custom applications        |
| XDFFLT_35    | float         | Y          | N        | N       | N       | Floating point field for use by custom applications |
| XDFBOL_35    | char(1)       | Y          | N        | N       | N       | Boolean field for use by custom applications (Y, N) |
| XDFDTE_35    | smalldatetime | Y          | N        | N       | N       | Date field for use by custom applications           |
| XDFTXT_35    | char(100)     | Y          | N        | N       | N       | String field for use by custom applications         |
| FILLER_35    | char(50)      | Y          | N        | N       | N       | Legacy Filler field                                 |
| MAXID        | bigint        | N          | Y        | N       | N       | Unique Identifier                                   |
| CreatedBy    | varchar(100)  | Y          | N        | N       | N       | MAX User that created the record                    |
| CreationDate | datetime      | Y          | N        | N       | N       | Date and time record was created                    |

| Column Name      | Data Type    | Allow Null | Identity | ETL Add | ETL Upd | Comments                              |
|------------------|--------------|------------|----------|---------|---------|---------------------------------------|
| ModifiedBy       | varchar(100) | Y          | N        | N       | N       | MAX User that last updated the record |
| ModificationDate | datetime     | Y          | N        | N       | N       | Date and time record was last updated |

### 227.2. Keys

- **PK\_Tag\_Work (UNIQUE)**
  - MAXID
- **key0**
  - PRTNUM\_35
  - LOCN\_35
  - ORDNUM\_35
  - OPRSEQ\_35
- **key1**
  - LOCN\_35
- **key2**
  - LOCN\_35
  - TYPE\_35
  - PRTNUM\_35
  - LOTNUM\_35
  - SERIAL\_35
- **key3**
  - PRTNUM\_35
- **key4**
  - ORDNUM\_35
- **key5**
  - PLANID\_35
- **key6**
  - UDFKEY\_35

## 228. Tax\_Master (MAX File ID: 25)

### 228.1. Fields

| Column Name      | Data Type    | Allow Null | Identity | ETL Add | ETL Upd | Comments                               |
|------------------|--------------|------------|----------|---------|---------|--|
| TAXCDE_25        | char(7)      | N          | Y        | N       | N       | Tax Code                               |
| GLXREF_25        | char(159)    | N          | N        | N       | N       | General Ledger Account Number          |
| TAXDES_25        | char(30)     | N          | N        | N       | N       | Description                            |
| TAXRTE_25        | real         | N          | N        | N       | N       | Tax Rate                               |
| TAXCMT_25        | char(30)     | N          | N        | N       | N       | Tax Comments                           |
| SLSMTD_25        | float        | N          | N        | N       | N       | Sales Month-to-Date                    |
| TAXMTD_25        | float        | N          | N        | N       | N       | Tax Month-to-Date                      |
| SLSYTD_25        | float        | N          | N        | N       | N       | Sales Year-to-Date                     |
| TAXYTD_25        | float        | N          | N        | N       | N       | Tax Year-to-Date                       |
| SLSLYR_25        | float        | N          | N        | N       | N       | Sales Prior Year                       |
| TAXLYR_25        | float        | N          | N        | N       | N       | Tax Prior Year                         |
| TAXBAS_25        | char(1)      | N          | N        | N       | N       | Apply Canadian Tax to Base Amount Flag |
| TAXFLG_25        | char(1)      | N          | N        | N       | N       | Tax Flag (R=A/R. P=A/P)                |
| MCOMP_25         | char(3)      | N          | N        | N       | N       | Multi-Company (Not currently used)     |
| MSITE_25         | char(3)      | N          | N        | N       | N       | Multi-Site (Not currently used)        |
| UDFKEY_25        | char(15)     | N          | N        | N       | N       | User Defined Key                       |
| UDFREF_25        | char(25)     | N          | N        | N       | N       | User Defined Reference                 |
| DECPLC_25        | smallint     | N          | N        | N       | N       | Number of Decimal Places               |
| RNDTYP_25        | smallint     | N          | N        | N       | N       | Rounding Type Code                     |
| FILLER_25        | char(21)     | Y          | N        | N       | N       | Legacy Filler field                    |
| CreatedBy        | varchar(100) | Y          | N        | N       | N       | MAX User that created the record       |
| CreationDate     | datetime     | Y          | N        | N       | N       | Date and time record was created       |
| ModifiedBy       | varchar(100) | Y          | N        | N       | N       | MAX User that last updated the record  |
| ModificationDate | datetime     | Y          | N        | N       | N       | Date and time record was last updated  |

### 228.2. Keys

- **PK\_Tax\_Master (UNIQUE)**
  - TAXCDE\_25
- **key0 (UNIQUE)**
  - TAXCDE\_25
- **key1**
  - GLXREF\_25
- **key2**
  - TAXDES\_25

- **key3**
  - UDFKEY\_25

## 229. Time\_Ticket (MAX File ID: 53)

## 229.1. Fields

| Column Name  | Data Type     | Allow Null | Identity | ETL Add | ETL Upd | Comments  |
|--------------|---------------|------------|----------|---------|---------|---|
| DATE_53      | smalldatetime | N          | N        | N       | N       | Date  |
| FILL01_53    | char(2)       | Y          | N        | N       | N       | Legacy Filler field                                 |
| PSTCDE_53    | char(1)       | N          | N        | N       | N       | Posted Code   |
| EMPID_53     | char(7)       | N          | N        | N       | N       | Employee ID   |
| TICKET_53    | char(6)       | N          | N        | N       | N       | Time Ticket Number                                  |
| SHIFT_53     | char(1)       | N          | N        | N       | N       | Shift (1-3)   |
| ORDNUM_53    | char(12)      | N          | N        | N       | N       | Order Number  |
| OPRSEQ_53    | char(4)       | N          | N        | N       | N       | Operation Sequence                                  |
| QTYCOM_53    | float         | N          | N        | N       | N       | Quantity Completed                                  |
| ASCRAP_53    | float         | N          | N        | N       | N       | Actual Scarp  |
| START_53     | char(4)       | N          | N        | N       | N       | Start Time  |
| ENDTME_53    | char(4)       | N          | N        | N       | N       | Completion Time                                     |
| SETUP_53     | char(4)       | N          | N        | N       | N       | Planned Setup Time                                  |
| ELAPSE_53    | char(4)       | N          | N        | N       | N       | Elapsed Time  |
| SETACT_53    | float         | N          | N        | N       | N       | Actual Setup Time                                   |
| RUNACT_53    | float         | N          | N        | N       | N       | Actual Run Time                                     |
| ACTCST_53    | float         | N          | N        | N       | N       | Actual Coast  |
| MCOMP_53     | char(3)       | N          | N        | N       | N       | Multi-Company (Not currently used)                  |
| MSITE_53     | char(3)       | N          | N        | N       | N       | Multi-Site (Not currently used)                     |
| UDFKEY_53    | char(15)      | N          | N        | N       | N       | User Defined Key                                    |
| UDFREF_53    | char(25)      | N          | N        | N       | N       | User Defined Reference                              |
| XDFINT_53    | int           | Y          | N        | N       | N       | Integer field for use by custom applications        |
| XDFFLT_53    | float         | Y          | N        | N       | N       | Floating point field for use by custom applications |
| XDFBOL_53    | char(1)       | Y          | N        | N       | N       | Boolean field for use by custom applications (Y, N) |
| XDFDTE_53    | smalldatetime | Y          | N        | N       | N       | Date field for use by custom applications           |
| XDFTXT_53    | char(100)     | Y          | N        | N       | N       | String field for use by custom applications         |
| FILLER_53    | char(50)      | Y          | N        | N       | N       | Legacy Filler field                                 |
| MAXID        | bigint        | N          | Y        | N       | N       | Unique Identifier                                   |
| CreatedBy    | varchar(100)  | Y          | N        | N       | N       | MAX User that created the record                    |
| CreationDate | datetime      | Y          | N        | N       | N       | Date and time record was created                    |
| ModifiedBy   | varchar(100)  | Y          | N        | N       | N       | MAX User that last updated the record               |



| Column Name      | Data Type | Allow Null | Identity | ETL Add | ETL Upd | Comments                              |
|------------------|-----------|------------|----------|---------|---------|---------------------------------------|
| ModificationDate | datetime  | Y          | N        | N       | N       | Date and time record was last updated |

### 229.2. Keys

- **PK\_Time\_Ticket (UNIQUE)**
  - MAXID
- **key0**
  - PSTCDE\_53
  - DATE\_53
- **key1**
  - DATE\_53
  - EMPID\_53
  - TICKET\_53
  - ORDNUM\_53
  - OPRSEQ\_53
- **key2**
  - ORDNUM\_53
  - OPRSEQ\_53
- **key3**
  - EMPID\_53
- **key4**
  - ORDNUM\_53
- **key5**
  - DATE\_53
- **key6**
  - UDFKEY\_53

## 230. Time\_Zone

### 230.1. Fields

| Column Name      | Data Type    | Allow Null | Identity | ETL Add | ETL Upd | Comments                              |
|------------------|--------------|------------|----------|---------|---------|---------------------------------------|
| TZCODE           | char(2)      | N          | Y        | N       | N       | Time Zone Code                        |
| DESC1            | char(20)     | N          | N        | N       | N       | Description                           |
| FILLER           | char(30)     | Y          | N        | N       | N       | Legacy Filler field                   |
| CreatedBy        | varchar(100) | Y          | N        | N       | N       | MAX User that created the record      |
| CreationDate     | datetime     | Y          | N        | N       | N       | Date and time record was created      |
| ModifiedBy       | varchar(100) | Y          | N        | N       | N       | MAX User that last updated the record |
| ModificationDate | datetime     | Y          | N        | N       | N       | Date and time record was last updated |

### 230.2. Keys

- **PK\_Time\_Zone (UNIQUE)**
  - TZCODE
- **key0 (UNIQUE)**
  - TZCODE
- **key1**
  - DESC1

## 231. Tool\_Menu (MAX File ID: 94)

This table determines what is displayed in the Tools menu of each MAX Module. System Manager - Activity - Tools Menu Setup.

### 231.1. Fields

| Column Name      | Data Type    | Allow Null | Identity | ETL Add | ETL Upd | Comments                              |
|------------------|--------------|------------|----------|---------|---------|---------------------------------------|
| MODULE_94        | char(3)      | N          | Y        | N       | N       | Module ID                             |
| POSITION_94      | smallint     | N          | Y        | N       | N       | Position in Menu                      |
| FEATURE_94       | smallint     | N          | N        | N       | N       | Index into MAX Security Feature       |
| MENUITEM_94      | char(64)     | N          | N        | N       | N       | Menu Item Text                        |
| MENUESC_94       | char(255)    | N          | N        | N       | N       | Menu Item Description                 |
| COMMAND_94       | char(255)    | N          | N        | N       | N       | Command Line to execute               |
| INITALDIR_94     | char(255)    | N          | N        | N       | N       | Initial Directory                     |
| ARGUMENT_94      | char(255)    | N          | N        | N       | N       | Command Line arguments                |
| ARGPROMPT_94     | bit          | N          | N        | N       | N       | Prompt for arguments Flag             |
| FILLER_94        | char(4)      | Y          | N        | N       | N       | Legacy Filler field                   |
| CreatedBy        | varchar(100) | Y          | N        | N       | N       | MAX User that created the record      |
| CreationDate     | datetime     | Y          | N        | N       | N       | Date and time record was created      |
| ModifiedBy       | varchar(100) | Y          | N        | N       | N       | MAX User that last updated the record |
| ModificationDate | datetime     | Y          | N        | N       | N       | Date and time record was last updated |

### 231.2. Keys

- **PK\_Tool\_Menu (UNIQUE)**
  - MODULE\_94
  - POSITION\_94
- **key1 (UNIQUE)**
  - MODULE\_94
  - POSITION\_94
- **key0**
  - MODULE\_94

## 232. Transaction\_History (MAX File ID: 15)

### 232.1. Fields

| Column Name  | Data Type     | Allow Null | Identity | ETL Add | ETL Upd | Comments                                     |
|--------------|---------------|------------|----------|---------|---------|--|
| PRTNUM_15    | char(30)      | N          | N        | M       | M       | Part Identifier                              |
| TNXDTE_15    | smalldatetime | N          | N        | O       | O       | Transaction Date                             |
| FILL01_15    | char(2)       | Y          | N        | N       | N       | Legacy Filler field                          |
| TNXTIM_15    | char(6)       | N          | N        | M       | M       | Transaction Time (Hhmmss)                    |
| ORDNUM_15    | char(12)      | N          | N        | M       | M       | Order Number                                 |
| OPRSEQ_15    | char(4)       | N          | N        | M       | M       | Operation Sequence #                         |
| USRNAM_15    | char(100)     | N          | N        | M       | M       | User Name                                    |
| OPRID_15     | char(4)       | N          | N        | O       | O       | Operation Identification                     |
| VENID_15     | char(20)      | N          | N        | M       | M       | Vendor Identification                        |
| WRKCTR_15    | char(5)       | N          | N        | O       | O       | Work Center Identification                   |
| TNXCDE_15    | char(1)       | N          | N        | M       | M       | Transaction Code                             |
| COST_15      | float         | N          | N        | O       | O       | Cost Per Unit                                |
| REASON_15    | char(1)       | N          | N        | O       | O       | Scrap Reason Code                            |
| REFDES_15    | char(20)      | N          | N        | O       | O       | Reference Description                        |
| STKID_15     | char(8)       | N          | N        | M       | M       | Stockroom Identifier                         |
| TNXQTY_15    | float         | N          | N        | O       | O       | Transaction Quantity                         |
| REVLEV_15    | char(3)       | N          | N        | O       | O       | Revision Level                               |
| GLREF_15     | char(3)       | N          | N        | M       | M       | GI Index Key For File 19                     |
| DELTA_15     | float         | N          | N        | O       | O       | Incremental Cycle Count Change               |
| RUNACT_15    | real          | N          | N        | O       | O       | Actual Runtime                               |
| SHIFT_15     | smallint      | N          | N        | O       | O       | Shift Number                                 |
| POSTED_15    | char(1)       | N          | N        | O       | O       | Posted (Space, 1, or 2)                      |
| LOC_15       | char(10)      | N          | N        | O       | O       | Locator                                      |
| RUNTTL_15    | float         | N          | N        | O       | O       | Running Total                                |
| AVECST_15    | float         | N          | N        | O       | O       | Average Cost                                 |
| REV_15       | char(15)      | N          | N        | O       | O       | Routing Revision Number                      |
| REVDTE_15    | smalldatetime | Y          | N        | O       | O       | Routing Revision Date                        |
| DEFECT_15    | char(4)       | N          | N        | O       | O       | Defect Code                                  |
| MCOMP_15     | char(3)       | N          | N        | M       | M       | Multi-Company (Not currently used)           |
| MSITE_15     | char(3)       | N          | N        | M       | M       | Multi-Site (Not currently used)              |
| UDFKEY_15    | char(15)      | N          | N        | M       | M       | User Defined Key                             |
| UDFREF_15    | char(25)      | N          | N        | M       | M       | User Defined Reference                       |
| SERVICEID_15 | char(10)      | N          | N        | O       | O       | Service ID                                   |
| STKID2_15    | char(8)       | N          | N        | O       | O       | Source Stockroom Identifier                  |
| XDFINT_15    | int           | Y          | N        | N       | N       | Integer field for use by custom applications |

| Column Name      | Data Type     | Allow Null | Identity | ETL Add | ETL Upd | Comments   |
|------------------|---------------|------------|----------|---------|---------|--|
| XDFFLT_15        | float         | Y          | N        | N       | N       | Floating point field for use by custom applications                  |
| XDFBOL_15        | char(1)       | Y          | N        | N       | N       | Boolean field for use by custom applications (Y, N)                  |
| XDFDTE_15        | smalldatetime | Y          | N        | N       | N       | Date field for use by custom applications                            |
| XDFTXT_15        | char(100)     | Y          | N        | N       | N       | String field for use by custom applications                          |
| FILLER_15        | char(50)      | Y          | N        | O       | O       | Legacy Filler field  |
| MAXID            | bigint        | N          | Y        | N       | N       | Unique Identifier  |
| CreatedBy        | varchar(100)  | Y          | N        | O       | O       | MAX User that created the record                                     |
| CreationDate     | datetime      | Y          | N        | N       | N       | Date and time record was created                                     |
| ModifiedBy       | varchar(100)  | Y          | N        | O       | O       | MAX User that last updated the record                                |
| ModificationDate | datetime      | Y          | N        | N       | N       | Date and time record was last updated                                |
| PMFOH_15         | float         | Y          | N        | M       | M       | Part_Master.FOH_01 at the time the transaction record was created    |
| CLASS_15         | char(159)     | N          | N        | O       | O       | QuickBooks Class   |
| SETACT_15        | float         | Y          | N        | O       | O       | Actual Setup Time  |
| PMCOST_15        | float         | Y          | N        | O       | O       | Part_Master.COST_01 at the time the transaction record was created   |
| PMMATL_15        | float         | Y          | N        | O       | O       | Part_Master.MATL_01 at the time the transaction record was created   |
| PMLABOR_15       | float         | Y          | N        | O       | O       | Part_Master.LABOR_01 at the time the transaction record was created  |
| PMVOH_15         | float         | Y          | N        | O       | O       | Part_Master.VOH_01 at the time the transaction record was created    |
| PMYIELD_15       | smallint      | Y          | N        | O       | O       | Part_Master.YIELD_01 at the time the transaction record was created  |
| PMCSTCNV_15      | float         | N          | N        | O       | O       | Part_Master.CSTCNV_01 at the time the transaction record was created |
| PMSUBCST_15      | float         | Y          | N        | O       | O       | Part_Master.SUBCST_01 at the time the transaction record was created |
| PMMATLXY_15      | float         | Y          | N        | O       | O       | Part_Master.MATLXY_01 at the time the transaction record was created |

| Column Name         | Data Type        | Allow Null | Identity | ETL Add | ETL Upd | Comments  |
|---------------------|------------------|------------|----------|---------|---------|---|
| PMVOHAMT_15         | float            | Y          | N        | O       | O       | Part_Master.VOHAMT_01 at the time the transaction record was created                                    |
| REVALMATL_15        | float            | N          | N        | M       | M       | Reval Material Value  |
| REVALFOHAMT_15      | float            | N          | N        | M       | M       | Reval FOH Value   |
| REVALLABOR_15       | float            | N          | N        | M       | M       | Reval Labor Value   |
| REVALVOHAMT_15      | float            | N          | N        | M       | M       | Reval VOH Value   |
| REVALSUBCONTRACT_15 | float            | N          | N        | M       | M       | Reval Subcon Value  |
| REVALYIELDAMT_15    | float            | N          | N        | M       | M       | Reval Yield Value   |
| REPID_15            | uniqueidentifier | Y          | N        | M       | M       | Repetitive Identifier. Unique ID to allow grouping of Issues and receipts for a repetitive transaction. |

### 232.2. Keys

- **PK\_Transaction\_History (UNIQUE)**
  - MAXID
- **key0**
  - PRTNUM\_15
  - TNXDTE\_15
  - TNXTIM\_15
- **key1**
  - TNXDTE\_15
  - TNXTIM\_15
- **key2**
  - ORDNUM\_15
  - OPRSEQ\_15
- **key3**
  - USRNAM\_15
- **key4**
  - PRTNUM\_15
- **key5**
  - ORDNUM\_15
- **key6**
  - VENID\_15
- **key7**
  - STKID\_15
- **key8**
  - GLREF\_15
- **key9**
  - UDFKEY\_15
- **key10**
  - TNXCDE\_15
  - ORDNUM\_15
- **key11**
  - TNXCDE\_15
  - PRTNUM\_15

- **key12**
  - TNXCDE\_15
  - TNXDTE\_15
- **key13**
  - REPID\_15

## 233. Transport\_Method

### 233.1. Fields

| Column Name      | Data Type    | Allow Null | Identity | ETL Add | ETL Upd | Comments                              |
|------------------|--------------|------------|----------|---------|---------|---------------------------------------|
| TRANMET          | char(2)      | N          | Y        | N       | N       | EDI Transportation Method Code        |
| DESC1            | char(30)     | N          | N        | N       | N       | Description                           |
| AIRCARR          | char(1)      | N          | N        | N       | N       | Air Transport Flag (Y,. N)            |
| FILLER           | char(30)     | Y          | N        | N       | N       | Legacy Filler field                   |
| CreatedBy        | varchar(100) | Y          | N        | N       | N       | MAX User that created the record      |
| CreationDate     | datetime     | Y          | N        | N       | N       | Date and time record was created      |
| ModifiedBy       | varchar(100) | Y          | N        | N       | N       | MAX User that last updated the record |
| ModificationDate | datetime     | Y          | N        | N       | N       | Date and time record was last updated |

### 233.2. Keys

- **PK\_Transport\_Method (UNIQUE)**
  - TRANMET
- **key0 (UNIQUE)**
  - TRANMET
- **key1**
  - DESC1



## 234. Transport\_Terms

### 234.1. Fields

| Column Name      | Data Type    | Allow Null | Identity | ETL Add | ETL Upd | Comments                              |
|------------------|--------------|------------|----------|---------|---------|---------------------------------------|
| FRTTRM           | char(3)      | N          | Y        | N       | N       | Transportation Terms Code             |
| DESC1            | char(30)     | N          | N        | N       | N       | Description                           |
| FILLER           | char(30)     | Y          | N        | N       | N       | Legacy Filler field                   |
| CreatedBy        | varchar(100) | Y          | N        | N       | N       | MAX User that created the record      |
| CreationDate     | datetime     | Y          | N        | N       | N       | Date and time record was created      |
| ModifiedBy       | varchar(100) | Y          | N        | N       | N       | MAX User that last updated the record |
| ModificationDate | datetime     | Y          | N        | N       | N       | Date and time record was last updated |

### 234.2. Keys

- **PK\_Transport\_Terms (UNIQUE)**
  - FRTTRM
- **key0 (UNIQUE)**
  - FRTTRM
- **key1**
  - DESC1

## 235. TransXGroup

Static table used by Electronic Data Exchange (EDI) module.

### 235.1. Fields

| Column Name          | Data Type    | Allow Null | Identity | ETL Add | ETL Upd | Comments                              |
|----------------------|--------------|------------|----------|---------|---------|---------------------------------------|
| GroupID              | smallint     | N          | Y        | N       | N       | Transaction Group ID                  |
| GroupDescription     | varchar(31)  | N          | N        | N       | N       | Description                           |
| GroupDirection       | char(1)      | N          | N        | N       | N       | Direction                             |
| GroupProcessingCLSID | varchar(63)  | N          | N        | N       | N       | Processing CLSID                      |
| GroupMappingCLSID    | varchar(63)  | N          | N        | N       | N       | Mapping CLSID                         |
| CreatedBy            | varchar(100) | Y          | N        | N       | N       | MAX User that created the record      |
| CreationDate         | datetime     | Y          | N        | N       | N       | Date and time record was created      |
| ModifiedBy           | varchar(100) | Y          | N        | N       | N       | MAX User that last updated the record |
| ModificationDate     | datetime     | Y          | N        | N       | N       | Date and time record was last updated |

### 235.2. Keys

- **PK\_TransXGroup (UNIQUE)**
  - GroupID
- **key0 (UNIQUE)**
  - GroupID
- **key1**
  - GroupDirection

## 236. TransXGrpMember

Static table used by Electronic Data Exchange (EDI) module.

### 236.1. Fields

| Column Name       | Data Type    | Allow Null | Identity | ETL Add | ETL Upd | Comments                              |
|-------------------|--------------|------------|----------|---------|---------|---------------------------------------|
| MemberID          | smallint     | N          | Y        | N       | N       | Transaction Group Member ID           |
| MemberDescription | varchar(31)  | N          | N        | N       | N       | Description                           |
| GroupOwnerID      | smallint     | N          | N        | N       | N       | Owner ID                              |
| CreatedBy         | varchar(100) | Y          | N        | N       | N       | MAX User that created the record      |
| CreationDate      | datetime     | Y          | N        | N       | N       | Date and time record was created      |
| ModifiedBy        | varchar(100) | Y          | N        | N       | N       | MAX User that last updated the record |
| ModificationDate  | datetime     | Y          | N        | N       | N       | Date and time record was last updated |

### 236.2. Keys

- **PK\_TransXGrpMember (UNIQUE)**
  - MemberID
- **key0 (UNIQUE)**
  - MemberID
- **key1**
  - GroupOwnerID

## 237. TransXOperation

Static table used by Electronic Data Exchange (EDI) module.

### 237.1. Fields

| Column Name      | Data Type    | Allow Null | Identity | ETL Add | ETL Upd | Comments                              |
|------------------|--------------|------------|----------|---------|---------|---------------------------------------|
| TransXOperID     | smallint     | N          | Y        | N       | N       | Transaction Operation ID              |
| Description      | varchar(31)  | N          | N        | N       | N       | Description                           |
| CreatedBy        | varchar(100) | Y          | N        | N       | N       | MAX User that created the record      |
| CreationDate     | datetime     | Y          | N        | N       | N       | Date and time record was created      |
| ModifiedBy       | varchar(100) | Y          | N        | N       | N       | MAX User that last updated the record |
| ModificationDate | datetime     | Y          | N        | N       | N       | Date and time record was last updated |

### 237.2. Keys

- **PK\_TransXOperation (UNIQUE)**
  - TransXOperID
- **key0 (UNIQUE)**
  - TransXOperID

## 238. TransXOpStatus

Static table used by Electronic Data Exchange (EDI) module.

### 238.1. Fields

| Column Name       | Data Type    | Allow Null | Identity | ETL Add | ETL Upd | Comments                              |
|-------------------|--------------|------------|----------|---------|---------|---------------------------------------|
| OperationStatusID | smallint     | N          | Y        | N       | N       | Transaction Operation Status ID       |
| Description       | varchar(9)   | N          | N        | N       | N       | Description                           |
| CreatedBy         | varchar(100) | Y          | N        | N       | N       | MAX User that created the record      |
| CreationDate      | datetime     | Y          | N        | N       | N       | Date and time record was created      |
| ModifiedBy        | varchar(100) | Y          | N        | N       | N       | MAX User that last updated the record |
| ModificationDate  | datetime     | Y          | N        | N       | N       | Date and time record was last updated |

### 238.2. Keys

- **PK\_TransXOpStatus (UNIQUE)**
  - OperationStatusID
- **key0 (UNIQUE)**
  - OperationStatusID

## 239. TXCrossReference

Static table used by Electronic Data Exchange (EDI) module.

### 239.1. Fields

| Column Name         | Data Type    | Allow Null | Identity | ETL Add | ETL Upd | Comments                               |
|---------------------|--------------|------------|----------|---------|---------|--|
| edi_tag_id          | varchar(15)  | N          | Y        | N       | N       | Transaction Cross Reference EDI Tag ID |
| edi_tag_description | varchar(31)  | N          | N        | N       | N       | EDI Tag Description                    |
| max_edi_tag_id      | int          | N          | N        | N       | N       | EDI Tag ID                             |
| max_fld_description | varchar(14)  | N          | N        | N       | N       | Cross Reference                        |
| CreatedBy           | varchar(100) | Y          | N        | N       | N       | MAX User that created the record       |
| CreationDate        | datetime     | Y          | N        | N       | N       | Date and time record was created       |
| ModifiedBy          | varchar(100) | Y          | N        | N       | N       | MAX User that last updated the record  |
| ModificationDate    | datetime     | Y          | N        | N       | N       | Date and time record was last updated  |

### 239.2. Keys

- **PK\_TXCrossReference (UNIQUE)**
  - edi\_tag\_id
- **key0 (UNIQUE)**
  - edi\_tag\_id
- **key1 (UNIQUE)**
  - max\_edi\_tag\_id

## 240. Variance\_Option (MAX File ID: 54)

### 240.1. Fields

| Column Name      | Data Type     | Allow Null | Identity | ETL Add | ETL Upd | Comments  |
|------------------|---------------|------------|----------|---------|---------|---|
| ORDNUM_54        | char(8)       | N          | Y        | N       | N       | Order Number  |
| LINNUM_54        | char(2)       | N          | Y        | N       | N       | Line Number   |
| DELNUM_54        | char(2)       | N          | Y        | N       | N       | Delivery Number                                     |
| PRTNUM_54        | char(30)      | N          | N        | N       | N       | Part Identifier                                     |
| FEANUM_54        | char(2)       | N          | Y        | N       | N       | Feature Number                                      |
| OPXX_54          | char(2)       | N          | Y        | N       | N       | Chosen Option                                       |
| OPTQTY_54        | float         | N          | N        | N       | N       | Quantity of Option                                  |
| LENGFT_54        | float         | N          | N        | N       | N       | Length in Primary Unit                              |
| LENGIN_54        | real          | N          | N        | N       | N       | Length in Secondary Unit                            |
| MCOMP_54         | char(3)       | N          | N        | N       | N       | Multi-Company (Not currently used)                  |
| MSITE_54         | char(3)       | N          | N        | N       | N       | Multi-Site (Not currently used)                     |
| UDFKEY_54        | char(15)      | N          | N        | N       | N       | User Defined Key                                    |
| UDFREF_54        | char(25)      | N          | N        | N       | N       | User Defined Reference                              |
| XDFINT_54        | int           | Y          | N        | N       | N       | Integer field for use by custom applications        |
| XDFFLT_54        | float         | Y          | N        | N       | N       | Floating point field for use by custom applications |
| XDFBOL_54        | char(1)       | Y          | N        | N       | N       | Boolean field for use by custom applications (Y, N) |
| XDFDTE_54        | smalldatetime | Y          | N        | N       | N       | Date field for use by custom applications           |
| XDFTXT_54        | char(100)     | Y          | N        | N       | N       | String field for use by custom applications         |
| FILLER_54        | char(50)      | Y          | N        | N       | N       | Legacy Filler field                                 |
| CreatedBy        | varchar(100)  | Y          | N        | N       | N       | MAX User that created the record                    |
| CreationDate     | datetime      | Y          | N        | N       | N       | Date and time record was created                    |
| ModifiedBy       | varchar(100)  | Y          | N        | N       | N       | MAX User that last updated the record               |
| ModificationDate | datetime      | Y          | N        | N       | N       | Date and time record was last updated               |

### 240.2. Keys

- **PK\_Variance\_Option (UNIQUE)**
  - ORDNUM\_54
  - LINNUM\_54
  - DELNUM\_54
  - FEANUM\_54
  - OPXX\_54

- **key0 (UNIQUE)**
  - ORDNUM\_54
  - LINNUM\_54
  - DELNUM\_54
  - FEANUM\_54
  - OPXX\_54
- **key1**
  - UDFKEY\_54



## 241. Vendor\_Master (MAX File ID: 8)

## 241.1. Fields

| Column Name  | Data Type | Allow Null | Identity | ETL Add | ETL Upd | Comments                             |
|--------------|-----------|------------|----------|---------|---------|--------------------------------------|
| VENID_08     | char(20)  | N          | Y        | M       | M       | Vendor ID                            |
| COMNAM_08    | char(64)  | N          | N        | O       | O       | Company Name                         |
| ADDR1_08     | char(64)  | N          | N        | O       | O       | Address 1                            |
| ADDR2_08     | char(64)  | N          | N        | O       | O       | Address 2                            |
| ADDR3_08     | char(64)  | N          | N        | O       | O       | Address 3                            |
| PHONE_08     | char(20)  | N          | N        | O       | O       | Phone Number                         |
| EMAIL1_08    | char(200) | N          | N        | M       | M       | Email 1                              |
| EMAIL2_08    | char(200) | N          | N        | M       | M       | Email 2                              |
| CONNAM_08    | char(30)  | N          | N        | O       | O       | Contact Name                         |
| STATUS_08    | char(1)   | N          | N        | O       | O       | Status                               |
| TYPCDE_08    | char(1)   | N          | N        | O       | O       | Type                                 |
| PURYTD_08    | float     | N          | N        | O       | O       | Purchases Year-to-Date               |
| RECYTD_08    | float     | N          | N        | O       | O       | Receipts Year-to-Date                |
| POSYTD_08    | smallint  | N          | N        | O       | O       | Number of POs Year-to-Date           |
| NOTE1_08     | char(25)  | N          | N        | O       | O       | Note                                 |
| ACTFLG_08    | char(1)   | N          | N        | O       | O       | Action Flag                          |
| TERMS_08     | char(20)  | N          | N        | M       | M       | Default Terms Code                   |
| FOBPT_08     | char(15)  | N          | N        | O       | O       | Default Freight on Board             |
| SHPVIA_08    | char(20)  | N          | N        | M       | M       | Default Ship Via Code                |
| SHPINS_08    | char(20)  | N          | N        | O       | O       | Default Shipping Instructions        |
| PMDESF_08    | char(1)   | N          | N        | O       | O       | Print Part Master Description 2 Flag |
| VENPTF_08    | char(1)   | N          | N        | O       | O       | Print Vendor Part Description Flag   |
| XURR_08      | char(2)   | N          | N        | O       | O       | Currency Code (Not currently used)   |
| GSHIP_08     | char(2)   | N          | N        | M       | M       | Shipping Method Code                 |
| GTERM_08     | char(2)   | N          | N        | M       | M       | Payment Terms Code                   |
| CARRIERID_08 | char(8)   | N          | N        | O       | O       | Carrier ID for EDI                   |
| SOLMON_08    | char(1)   | N          | N        | O       | O       | Solomon Flag (Not currently used)    |
| FAXNUM_08    | char(20)  | N          | N        | O       | O       | FAX Number                           |
| REMIT1_08    | char(64)  | N          | N        | O       | O       | Remit To Address 1                   |
| REMIT2_08    | char(64)  | N          | N        | O       | O       | Remit To Address 2                   |
| REMIT3_08    | char(64)  | N          | N        | O       | O       | Remit To Address 3                   |
| REMPHN_08    | char(20)  | N          | N        | O       | O       | Remit To Phone Number                |
| CURR_08      | char(3)   | N          | N        | M       | M       | Currency Code                        |
| QACODE_08    | char(3)   | N          | N        | O       | O       | QA Pass/Fail Code                    |
| MPASS_08     | float     | N          | N        | O       | O       | QA Pass Quantity Month-to-Date       |

| Column Name  | Data Type     | Allow Null | Identity | ETL Add | ETL Upd | Comments  |
|--------------|---------------|------------|----------|---------|---------|---|
| MFAIL_08     | float         | N          | N        | O       | O       | QA Fail Quantity Month-to-Date                      |
| YPASS_08     | float         | N          | N        | O       | O       | QA Pass Quantity Year-to-Date                       |
| YFAIL_08     | float         | N          | N        | O       | O       | QA Fail Quantity Year-to-Date                       |
| ADDR4_08     | char(64)      | N          | N        | O       | O       | Address 4   |
| ADDR5_08     | char(64)      | N          | N        | O       | O       | Address 5   |
| ADDR6_08     | char(64)      | N          | N        | O       | O       | Address 6   |
| REMIT4_08    | char(64)      | N          | N        | O       | O       | Remit To Address 4                                  |
| REMIT5_08    | char(64)      | N          | N        | O       | O       | Remit To Address 5                                  |
| REMIT6_08    | char(64)      | N          | N        | O       | O       | Remit To Address 6                                  |
| TAXCDE_08    | char(7)       | N          | N        | O       | O       | Tax Code  |
| CTRYCDE_08   | char(3)       | N          | N        | O       | O       | Country Code  |
| MCOMP_08     | char(3)       | N          | N        | O       | O       | Multi-Company (Not currently used)                  |
| MSITE_08     | char(3)       | N          | N        | O       | O       | Multi-Site (Not currently used)                     |
| UDFKEY_08    | char(15)      | N          | N        | O       | O       | User Defined Key                                    |
| UDFREF_08    | char(25)      | N          | N        | O       | O       | User Defined Reference                              |
| CITY_08      | char(30)      | N          | N        | O       | O       | City  |
| STATE_08     | char(30)      | N          | N        | M       | M       | State   |
| ZIPCD_08     | char(30)      | N          | N        | M       | M       | Zip Code  |
| CNTRY_08     | char(30)      | N          | N        | M       | M       | Country   |
| RTCITY_08    | char(30)      | N          | N        | M       | M       | Remit To City                                       |
| RTSTATE_08   | char(30)      | N          | N        | M       | M       | Remit To State                                      |
| RTZIPCD_08   | char(30)      | N          | N        | M       | M       | Remit To Zip Code                                   |
| RTCNTRY_08   | char(30)      | N          | N        | M       | M       | Remit To Country                                    |
| RTCTRYCDE_08 | char(3)       | N          | N        | M       | M       | Remit To Country Code                               |
| XDFINT_08    | int           | Y          | N        | N       | N       | Integer field for use by custom applications        |
| XDFFLT_08    | float         | Y          | N        | N       | N       | Floating point field for use by custom applications |
| XDFBOL_08    | char(1)       | Y          | N        | N       | N       | Boolean field for use by custom applications (Y, N) |
| XDFDTE_08    | smalldatetime | Y          | N        | N       | N       | Date field for use by custom applications           |
| XDFTXT_08    | char(100)     | Y          | N        | N       | N       | String field for use by custom applications         |
| FILLER_08    | char(50)      | Y          | N        | O       | O       | Legacy Filler field                                 |
| CreatedBy    | varchar(100)  | Y          | N        | O       | O       | MAX User that created the record                    |
| CreationDate | datetime      | Y          | N        | N       | N       | Date and time record was created                    |
| ModifiedBy   | varchar(100)  | Y          | N        | O       | O       | MAX User that last updated the record               |

| Column Name      | Data Type  | Allow Null | Identity | ETL Add | ETL Upd | Comments                              |
|------------------|------------|------------|----------|---------|---------|---------------------------------------|
| ModificationDate | datetime   | Y          | N        | N       | N       | Date and time record was last updated |
| FTAXNUM_08       | char(20)   | N          | N        | O       | O       | Tax Number                            |
| FISCODE_08       | char(16)   | N          | N        | O       | O       | Fiscal Code                           |
| JOURNAL_08       | varchar(3) | Y          | N        | O       | O       |                                       |
| TYPE_08          | char(159)  | N          | N        | O       | O       | QuickBooks Type                       |

#### 241.2. Keys

- **PK\_Vendor\_Master (UNIQUE)**
  - VENID\_08
- **key2**
  - COMNAM\_08
- **key3**
  - UDFKEY\_08
- **key0 (UNIQUE)**
  - VENID\_08

## 242. Voucher (MAX File ID: 56)

## 242.1. Fields

| Column Name | Data Type     | Allow Null | Identity | ETL Add | ETL Upd | Comments                            |
|-------------|---------------|------------|----------|---------|---------|-------------------------------------|
| VOUCHER_56  | char(8)       | N          | Y        | N       | N       | Voucher Number                      |
| INVOICE_56  | char(20)      | N          | N        | N       | N       | Invoice Number                      |
| INVDAT_56   | smalldatetime | N          | N        | N       | N       | Invoice Date                        |
| FILL01_56   | char(2)       | Y          | N        | N       | N       | Legacy Filler field                 |
| PSTCDE_56   | char(1)       | N          | N        | N       | N       | Post Code                           |
| ORDNUM_56   | char(8)       | N          | N        | N       | N       | Order Number                        |
| VENID_56    | char(20)      | N          | N        | N       | N       | Vendor ID                           |
| APACCT_56   | char(159)     | N          | N        | N       | N       | AP Account Number                   |
| TERMS_56    | char(2)       | N          | N        | N       | N       | Terms Code                          |
| SHPVIA_56   | char(2)       | N          | N        | N       | N       | Ship Via Code                       |
| LNETTL_56   | float         | N          | N        | N       | N       | Line Item Total                     |
| TAX1_56     | float         | N          | N        | N       | N       | Tax Amount 1                        |
| TAX2_56     | float         | N          | N        | N       | N       | Tax Amount 2                        |
| TAX3_56     | float         | N          | N        | N       | N       | Tax Amount 3                        |
| TAXCD1_56   | char(7)       | N          | N        | N       | N       | Tax Code 1                          |
| TAXCD2_56   | char(7)       | N          | N        | N       | N       | Tax Code 2                          |
| TAXCD3_56   | char(7)       | N          | N        | N       | N       | Tax Code 3                          |
| FRTAMT_56   | float         | N          | N        | N       | N       | Freight Amount                      |
| FRTACCT_56  | char(159)     | N          | N        | N       | N       | Freight General Ledger Account      |
| MSCAMT1_56  | float         | N          | N        | N       | N       | Miscellaneous Amount 1              |
| MSCAMT2_56  | float         | N          | N        | N       | N       | Miscellaneous Amount 2              |
| MSCAMT3_56  | float         | N          | N        | N       | N       | Miscellaneous Amount 3              |
| GLREF1_56   | char(3)       | N          | N        | N       | N       | GL Override Code 1                  |
| GLREF2_56   | char(3)       | N          | N        | N       | N       | GL Override Code 2                  |
| GLREF3_56   | char(3)       | N          | N        | N       | N       | GL Override Code 3                  |
| RECRF_56    | char(30)      | N          | N        | N       | N       | Voucher Reference                   |
| ACTTYP_56   | char(3)       | N          | N        | N       | N       | Account Type Code                   |
| EXCRTE_56   | real          | N          | N        | N       | N       | Exchange Rate                       |
| FIXVAR_56   | char(1)       | N          | N        | N       | N       | Fixed/Variable Exchange Rate (F, V) |
| CURR_56     | char(3)       | N          | N        | N       | N       | Currency Code                       |
| FORFGT_56   | float         | N          | N        | N       | N       | Foreign Freight Value               |
| FORMIS1_56  | float         | N          | N        | N       | N       | Foreign Miscellaneous Value 1       |
| FORMIS2_56  | float         | N          | N        | N       | N       | Foreign Miscellaneous Value 2       |
| FORMIS3_56  | float         | N          | N        | N       | N       | Foreign Miscellaneous Value 3       |
| DISCONT_56  | float         | N          | N        | N       | N       | Discount                            |
| MCOMP_56    | char(3)       | N          | N        | N       | N       | Multi-Company (Not currently used)  |
| MSITE_56    | char(3)       | N          | N        | N       | N       | Multi-Site (Not currently used)     |

| Column Name      | Data Type     | Allow Null | Identity | ETL Add | ETL Upd | Comments  |
|------------------|---------------|------------|----------|---------|---------|---|
| UDFKEY_56        | char(15)      | N          | N        | N       | N       | User Defined Key                                    |
| UDFREF_56        | char(25)      | N          | N        | N       | N       | User Defined Reference                              |
| DOMDISC_56       | float         | N          | N        | N       | N       | Domestic Discount Value                             |
| USETAX_56        | char(1)       | N          | N        | N       | N       | Use Tax on this item Flag (Y, N)                    |
| XDFINT_56        | int           | Y          | N        | N       | N       | Integer field for use by custom applications        |
| XDFFLT_56        | float         | Y          | N        | N       | N       | Floating point field for use by custom applications |
| XDFBOL_56        | char(1)       | Y          | N        | N       | N       | Boolean field for use by custom applications (Y, N) |
| XDFDTE_56        | smalldatetime | Y          | N        | N       | N       | Date field for use by custom applications           |
| XDFTXT_56        | char(100)     | Y          | N        | N       | N       | String field for use by custom applications         |
| FILLER_56        | char(50)      | Y          | N        | N       | N       | Legacy Filler field                                 |
| CreatedBy        | varchar(100)  | Y          | N        | N       | N       | MAX User that created the record                    |
| CreationDate     | datetime      | Y          | N        | N       | N       | Date and time record was created                    |
| ModifiedBy       | varchar(100)  | Y          | N        | N       | N       | MAX User that last updated the record               |
| ModificationDate | datetime      | Y          | N        | N       | N       | Date and time record was last updated               |
| FACTTYP_56       | char(3)       | Y          | N        | N       | N       | Freight Account Type Code                           |

### 242.2. Keys

- **PK\_Voucher (UNIQUE)**
  - VOUCHER\_56
- **key0 (UNIQUE)**
  - VOUCHER\_56
- **key1**
  - INVOICE\_56
  - INVDATE\_56
- **key2**
  - VENID\_56
- **key3**
  - ORDNUM\_56
- **key4**
  - UDFKEY\_56
- **key5**
  - INVOICE\_56

## 243. Windows\_Notes (MAX File ID: 61)

### 243.1. Fields

| Column Name      | Data Type     | Allow Null | Identity | ETL Add | ETL Upd | Comments  |
|------------------|---------------|------------|----------|---------|---------|---|
| TYPE_61          | char(2)       | N          | N        | O       | O       | Type Code   |
| KEY_61           | char(100)     | N          | N        | N       | N       | Key Value   |
| LINE_61          | char(4)       | N          | N        | O       | O       | Note Line   |
| HRDFLG_61        | smallint      | N          | N        | O       | O       | Header Flag   |
| WIDTH_61         | smallint      | N          | N        | O       | O       | Note Width  |
| NOTES_61         | nvarchar(500) | N          | N        | O       | O       | Note  |
| MCOMP_61         | char(3)       | N          | N        | O       | O       | Multi-Company (Not currently used)                  |
| MSITE_61         | char(3)       | N          | N        | O       | O       | Multi-Site (Not currently used)                     |
| UDFKEY_61        | char(15)      | N          | N        | O       | O       | User Defined Key                                    |
| UDFREF_61        | char(25)      | N          | N        | O       | O       | User Defined Reference                              |
| PRTNUM_61        | char(30)      | N          | N        | O       | O       | Parent Part Identifier                              |
| COMPRT_61        | char(30)      | N          | N        | O       | O       | Component Part Identifier                           |
| EFFDTE_61        | smalldatetime | Y          | N        | O       | O       | Effectivity Date                                    |
| XDFINT_61        | int           | Y          | N        | N       | N       | Integer field for use by custom applications        |
| XDFFLT_61        | float         | Y          | N        | N       | N       | Floating point field for use by custom applications |
| XDFBOL_61        | char(1)       | Y          | N        | N       | N       | Boolean field for use by custom applications (Y, N) |
| XDFDTE_61        | smalldatetime | Y          | N        | N       | N       | Date field for use by custom applications           |
| XDFTXT_61        | char(100)     | Y          | N        | N       | N       | String field for use by custom applications         |
| FILLER_61        | char(50)      | Y          | N        | O       | O       | Legacy Filler field                                 |
| MAXID            | bigint        | N          | Y        | N       | N       | Unique Identifier                                   |
| CreatedBy        | varchar(100)  | Y          | N        | O       | O       | MAX User that created the record                    |
| CreationDate     | datetime      | Y          | N        | N       | N       | Date and time record was created                    |
| ModifiedBy       | varchar(100)  | Y          | N        | O       | O       | MAX User that last updated the record               |
| ModificationDate | datetime      | Y          | N        | N       | N       | Date and time record was last updated               |
| ALTCDE_61        | char(30)      | N          | N        | O       | O       | Alternate Code                                      |

### 243.2. Keys

- **PK\_Windows\_Notes (UNIQUE)**
  - MAXID

- **key0**
  - TYPE\_61
  - KEY\_61
  - LINE\_61
- **key1**
  - KEY\_61
- **key2**
  - UDFKEY\_61
- **key3**
  - PRTNUM\_61
  - COMPRT\_61
  - EFFDTE\_61
  - ALTCDE\_61

## 244. Work\_File

### 244.1. Fields

| Column Name      | Data Type    | Allow Null | Identity | ETL Add | ETL Upd | Comments                              |
|------------------|--------------|------------|----------|---------|---------|---------------------------------------|
| KEY_20           | char(50)     | N          | Y        | N       | N       | Key                                   |
| DAT_20           | char(198)    | N          | N        | N       | N       | Date                                  |
| CreatedBy        | varchar(100) | Y          | N        | N       | N       | MAX User that created the record      |
| CreationDate     | datetime     | Y          | N        | N       | N       | Date and time record was created      |
| ModifiedBy       | varchar(100) | Y          | N        | N       | N       | MAX User that last updated the record |
| ModificationDate | datetime     | Y          | N        | N       | N       | Date and time record was last updated |

### 244.2. Keys

- **PK\_Work\_File (UNIQUE)**
  - KEY\_20
- **key0 (UNIQUE)**
  - KEY\_20



## 245. Work\_General\_Ledger (MAX File ID: 58)

Used by Financial Integration as an intermediate table for posting to the Accounting System. This table is not directly accessible from within MAX.

### 245.1. Fields

| Column Name  | Data Type     | Allow Null | Identity | ETL Add | ETL Upd | Comments                                 |
|--------------|---------------|------------|----------|---------|---------|--|
| TNXDTE_58    | smalldatetime | N          | N        | N       | N       | Transaction Date                         |
| FILL01_58    | char(2)       | Y          | N        | N       | N       | Legacy Filler field                      |
| ACCOUNT_58   | char(159)     | N          | N        | N       | N       | General Ledger Account Number            |
| POSTDTE_58   | smalldatetime | Y          | N        | N       | N       | Date Posted to Accounting Package        |
| FILL02_58    | char(2)       | Y          | N        | N       | N       | Legacy Filler field                      |
| FROM_58      | char(2)       | N          | Y        | N       | N       | Source (AR, AP, GL)                      |
| BATCH_58     | char(9)       | N          | Y        | N       | N       | MAX Batch Number                         |
| RECNUM_58    | char(5)       | N          | Y        | N       | N       | MAX Record Number                        |
| TYPE_58      | char(1)       | N          | N        | N       | N       | Type (H=Header, D=Detail)                |
| MAXGL_58     | char(12)      | N          | N        | N       | N       | MAX GL Reference Number                  |
| TNXCDE_58    | char(1)       | N          | N        | N       | N       | Transaction Code                         |
| ORDER_58     | char(12)      | N          | N        | N       | N       | Order Number                             |
| OPRSEQ_58    | char(4)       | N          | N        | N       | N       | Operation Sequence                       |
| DOCID_58     | char(8)       | N          | N        | N       | N       | Document Identifier                      |
| CUSTVENID_58 | char(20)      | N          | N        | N       | N       | Customer/Vendor ID                       |
| USRNAM_58    | char(100)     | N          | N        | N       | N       | User Name                                |
| POSTED_58    | char(1)       | N          | N        | N       | N       | Posted (Space, 1, 2)                     |
| UPDATED_58   | char(1)       | N          | N        | N       | N       | Updated to Accounting Package (Y, N)     |
| DEBIT_58     | float         | N          | N        | N       | N       | Debit Amount                             |
| CREDIT_58    | float         | N          | N        | N       | N       | Credit Amount                            |
| REFDES_58    | char(30)      | N          | N        | N       | N       | Reference Description                    |
| INVCE_58     | char(20)      | N          | N        | N       | N       | Invoice Number                           |
| FOB_58       | char(15)      | N          | N        | N       | N       | Freight on Board                         |
| SHPVIA_58    | char(2)       | N          | N        | N       | N       | Ship Via Code                            |
| TERMS_58     | char(2)       | N          | N        | N       | N       | Terms Code                               |
| DISC_58      | smallint      | N          | N        | N       | N       | Discount Percent for Terms               |
| DAYS_58      | char(3)       | N          | N        | N       | N       | Days for Terms                           |
| DISCDY_58    | smallint      | N          | N        | N       | N       | Discount Days for Terms                  |
| DAYOMN_58    | smallint      | N          | N        | N       | N       | Discount Dya of Month for Terms          |
| MAXBATCH_58  | char(9)       | N          | N        | N       | N       | MAX Batch Number                         |
| USER_58      | char(20)      | N          | N        | N       | N       | User                                     |
| EXCRTE_58    | real          | N          | N        | N       | N       | Exchange Rate                            |
| FIXVAR_58    | char(1)       | N          | N        | N       | N       | Fixed/Variable Exchange Rate Flag (F, V) |
| CURR_58      | char(3)       | N          | N        | N       | N       | Currency Code                            |

| Column Name      | Data Type     | Allow Null | Identity | ETL Add | ETL Upd | Comments  |
|------------------|---------------|------------|----------|---------|---------|---|
| MCOMP_58         | char(3)       | N          | N        | N       | N       | Multi-Company (Not currently used)                  |
| MSITE_58         | char(3)       | N          | N        | N       | N       | Multi-Site (Not currently used)                     |
| UDFKEY_58        | char(15)      | N          | N        | N       | N       | User Defined Key                                    |
| UDFREF_58        | char(25)      | N          | N        | N       | N       | User Defined Reference                              |
| GOODS_58         | float         | N          | N        | N       | N       | Goods Value   |
| ORDEBIT_58       | float         | N          | N        | N       | N       | Originating Debit Amount                            |
| ORCREDIT_58      | float         | N          | N        | N       | N       | Originating Credit Amount                           |
| XDFINT_58        | int           | Y          | N        | N       | N       | Integer field for use by custom applications        |
| XDFFLT_58        | float         | Y          | N        | N       | N       | Floating point field for use by custom applications |
| XDFBOL_58        | char(1)       | Y          | N        | N       | N       | Boolean field for use by custom applications (Y, N) |
| XDFDTE_58        | smalldatetime | Y          | N        | N       | N       | Date field for use by custom applications           |
| XDFTXT_58        | char(100)     | Y          | N        | N       | N       | String field for use by custom applications         |
| FILLER_58        | char(50)      | Y          | N        | N       | N       | Legacy Filler field                                 |
| CreatedBy        | varchar(100)  | Y          | N        | N       | N       | MAX User that created the record                    |
| CreationDate     | datetime      | Y          | N        | N       | N       | Date and time record was created                    |
| ModifiedBy       | varchar(100)  | Y          | N        | N       | N       | MAX User that last updated the record               |
| ModificationDate | datetime      | Y          | N        | N       | N       | Date and time record was last updated               |
| CLASS_58         | char(159)     | N          | N        | N       | N       | QuickBooks Class                                    |
| TNXID_58         | bigint        | Y          | N        | N       | N       | Link to Transaction_History.MAXID                   |

### 245.2. Keys

- **PK\_Work\_General\_Ledger (UNIQUE)**
  - FROM\_58
  - BATCH\_58
  - RECNUM\_58
- **key2 (UNIQUE)**
  - FROM\_58
  - BATCH\_58
  - RECNUM\_58
- **key0**
  - TNXDTE\_58
- **key1**
  - ACCOUNT\_58

- **key3**
  - ACCOUNT\_58
  - TNXDTE\_58
- **key4**
  - POSTDTE\_58
  - ACCOUNT\_58
- **key5**
  - UDFKEY\_58
- **key6**
  - TNXDTE\_58
  - FROM\_58
  - BATCH\_58
  - ORDER\_58
- **key7**
  - FROM\_58
  - BATCH\_58
  - ORDER\_58

## 246. ForecastOrder (MAX File ID: 146) (VIEW)

This view is based on the Order\_Master table, it returns only Forecast Orders (Order Number starts with 1) and only the columns relevant to a Forecast.

### 246.1. Fields

| Column Name | Data Type     | Allow Null | Identity | ETL Add | ETL Upd | Comments  |
|-------------|---------------|------------|----------|---------|---------|-----------|
| ORDNUM_146  | char(8)       | N          | N        | M       | M       | ORDNUM_10 |
| ORDREF_146  | char(25)      | N          | N        | M       | M       | ORDREF_10 |
| PRTNUM_146  | char(30)      | N          | N        | M       | M       | PRTNUM_10 |
| CURDUE_146  | smalldatetime | N          | N        | O       | O       | CURDUE_10 |
| ORGDUE_146  | smalldatetime | N          | N        | O       | O       | ORGDUE_10 |
| CURQTY_146  | float         | N          | N        | M       | M       | CURQTY_10 |
| CURPRM_146  | smalldatetime | N          | N        | O       | O       | CURPRM_10 |
| ORGPRM_146  | smalldatetime | N          | N        | O       | O       | ORGPRM_10 |
| STATUS_146  | char(1)       | N          | N        | M       | M       | STATUS_10 |
| UDFKEY_146  | char(15)      | N          | N        | O       | O       | UDFKEY_10 |
| UDFREF_146  | char(25)      | N          | N        | O       | O       | UDFREF_10 |

## 247. OrderBill (MAX File ID: 150) (VIEW)

This view is based on the Requirement\_Detail table, it returns requirements for 30000000 and 50000000 series orders.

### 247.1. Fields

| Column Name | Data Type     | Allow Null | Identity | ETL Add | ETL Upd | Comments                        |
|-------------|---------------|------------|----------|---------|---------|---------------------------------|
| ORDNUM_150  | char(8)       | N          | N        | M       | M       | ORDNUM_11                       |
| PRTNUM_150  | char(30)      | N          | N        | M       | M       | PRTNUM_11                       |
| CURDUE_150  | smalldatetime | N          | N        | M       | M       | CURDUE_11                       |
| TYPE_150    | char(2)       | N          | N        | M       | M       | TYPE_11                         |
| CURQTY_150  | float         | N          | N        | M       | M       | CURQTY_11                       |
| ORGQTY_150  | float         | N          | N        | M       | M       | ORGQTY_11                       |
| DUEQTY_150  | float         | N          | N        | M       | M       | DUEQTY_11                       |
| STATUS_150  | char(1)       | N          | N        | M       | M       | STATUS_11                       |
| QTYPER_150  | float         | N          | N        | M       | M       | QTYPER_11                       |
| LTOSET_150  | smallint      | N          | N        | M       | M       | LTOSET_11                       |
| SCRAP_150   | smallint      | N          | N        | M       | M       | SCRAP_11                        |
| PICLIN_150  | smallint      | N          | N        | N       | N       | PICLIN_11                       |
| ISSQTY_150  | float         | N          | N        | M       | M       | ISSQTY_11                       |
| REQREF_150  | char(25)      | N          | N        | M       | M       | REQREF_11                       |
| ORDPEG_150  | char(12)      | N          | N        | M       | M       | ORDPEG_11                       |
| ASCRAPE_150 | float         | N          | N        | M       | M       | ASCRAPE_11                      |
| UDFKEY_150  | char(15)      | N          | N        | M       | M       | UDFKEY_11                       |
| UDFREF_150  | char(25)      | N          | N        | M       | M       | UDFREF_11                       |
| DEXPFLG_150 | char(1)       | N          | N        | M       | M       | DEXPFLG_11                      |
| FILLER_150  | char(50)      | Y          | N        | O       | O       | FILLER_11 - Legacy Filler field |

## 248. PurchaseRequisition (MAX File ID: 148) (VIEW)

This view is based on the Order\_Master table, it returns only Released (Status 3) Purchase Requisitions.

### 248.1. Fields

| Column Name | Data Type     | Allow Null | Identity | ETL Add | ETL Upd | Comments  |
|-------------|---------------|------------|----------|---------|---------|-----------|
| ORDNUM_148  | char(8)       | N          | N        | O       | O       | ORDNUM_10 |
| LINNUM_148  | char(2)       | N          | N        | O       | O       | LINNUM_10 |
| DELNUM_148  | char(2)       | N          | N        | O       | O       | DELNUM_10 |
| PRTNUM_148  | char(30)      | N          | N        | O       | O       | PRTNUM_10 |
| CURDUE_148  | smalldatetime | N          | N        | O       | O       | CURDUE_10 |
| TYPE_148    | char(2)       | N          | N        | O       | O       | TYPE_10   |
| VENID_148   | char(20)      | N          | N        | O       | O       | VENID_10  |
| ORGDUE_148  | smalldatetime | N          | N        | O       | O       | ORGDUE_10 |
| CURQTY_148  | float         | N          | N        | O       | O       | CURQTY_10 |
| CURPRM_148  | smalldatetime | N          | N        | O       | O       | CURPRM_10 |
| FRMPLN_148  | char(1)       | N          | N        | O       | O       | FRMPLN_10 |
| STATUS_148  | char(1)       | N          | N        | O       | O       | STATUS_10 |
| STK_148     | char(8)       | N          | N        | O       | O       | STK_10    |
| PLANID_148  | char(3)       | N          | N        | O       | O       | PLANID_10 |
| BUYER_148   | char(3)       | N          | N        | O       | O       | BUYER_10  |
| COST_148    | float         | N          | N        | N       | N       | COST_10   |
| FORCUR_148  | float         | N          | N        | M       | M       | FORCUR_10 |
| CSTCNV_148  | float         | N          | N        | O       | O       | CSTCNV_10 |
| APRDBY_148  | char(3)       | N          | N        | O       | O       | APRDBY_10 |
| ORDREF_148  | char(25)      | N          | N        | O       | O       | ORDREF_10 |
| MPNNUM_148  | char(25)      | N          | N        | O       | O       | MPNNUM_10 |
| COMCDE_148  | char(10)      | N          | N        | O       | O       | COMCDE_10 |
| UDFKEY_148  | char(15)      | N          | N        | O       | O       | UDFKEY_10 |
| UDFREF_148  | char(25)      | N          | N        | O       | O       | UDFREF_10 |
| MPNMFG_148  | char(15)      | N          | N        | O       | O       | MPNMFG_10 |

## 249. SalesOrderShipment (MAX File ID: 149) (VIEW)

This view is based on the SO\_Detail table, it returns only the records with a shipped quantity.

### 249.1. Fields

| Column Name | Data Type     | Allow Null | Identity | ETL Add | ETL Upd | Comments  |
|-------------|---------------|------------|----------|---------|---------|-----------|
| ORDNUM_149  | char(8)       | N          | N        | M       | M       | ORDNUM_28 |
| LINNUM_149  | char(2)       | N          | N        | M       | M       | LINNUM_28 |
| DELNUM_149  | char(2)       | N          | N        | M       | M       | DELNUM_28 |
| STYPE_149   | char(2)       | N          | N        | M       | M       | STYPE_28  |
| PRTNUM_149  | char(30)      | N          | N        | M       | M       | PRTNUM_28 |
| STK_149     | char(8)       | N          | N        | M       | M       | STK_28    |
| SHPDTE_149  | smalldatetime | Y          | N        | M       | M       | SHPDTE_28 |
| DUEQTY_149  | float         | N          | N        | M       | M       | DUEQTY_28 |
| CURSHP_149  | float         | N          | N        | M       | M       | CURSHP_28 |
| SHPQTY_149  | float         | N          | N        | M       | M       | SHPQTY_28 |
| BCKQTY_149  | float         | N          | N        | M       | M       | BCKQTY_28 |

## 250. ShopOrder (MAX File ID: 147) (VIEW)

This view is based on the Order\_Master table., it returns only 30000000 and 50000000 series orders.

### 250.1. Fields

| Column Name | Data Type     | Allow Null | Identity | ETL Add | ETL Upd | Comments                            |
|-------------|---------------|------------|----------|---------|---------|-------------------------------------|
| ORDNUM_147  | char(8)       | N          | N        | O       | O       | ORDNUM_10 - Order Number            |
| PRTNUM_147  | char(30)      | N          | N        | M       | M       | PRTNUM_10 - Part Identifier         |
| CURDUE_147  | smalldatetime | N          | N        | O       | O       | CURDUE_10 - Current Due Date        |
| TYPE_147    | char(2)       | N          | N        | O       | O       | TYPE_10 - Order Type Code           |
| CURQTY_147  | float         | N          | N        | O       | O       | CURQTY_10 - Current Order Quantity  |
| FRMPLN_147  | char(1)       | N          | N        | O       | O       | FRMPLN_10 - Firm Planned Code       |
| STATUS_147  | char(1)       | N          | N        | O       | O       | STATUS_10 - Order Status Code       |
| STK_147     | char(8)       | N          | N        | O       | O       | STK_10 - Deliver To Stock Location  |
| CUSORD_147  | char(12)      | N          | N        | O       | O       | CUSORD_10 - Customer Order Number   |
| PLANID_147  | char(3)       | N          | N        | O       | O       | PLANID_10 - Planner Identifier      |
| ORDREF_147  | char(25)      | N          | N        | O       | O       | ORDREF_10 - Order Reference         |
| SCHFLG_147  | char(1)       | N          | N        | O       | O       | SCHFLG_10 - Operation Schedule Flag |
| LOTNUM_147  | char(30)      | N          | N        | O       | O       | LOTNUM_10 - Lot Number              |
| BEGSER_147  | char(30)      | N          | N        | O       | O       | BEGSER_10 - Beginning Serial Number |
| REWORK_147  | char(1)       | N          | N        | O       | O       | REWORK_10 - Rework Flag             |
| FORCUR_147  | float         | N          | N        | O       | O       | FORCUR_10 - Foreign Currency Value  |
| UDFKEY_147  | char(15)      | N          | N        | O       | O       | UDFKEY_10 - User Defined Key        |
| UDFREF_147  | char(25)      | N          | N        | O       | O       | UDFREF_10 - User Defined Reference  |
| ALTBOM_147  | char(30)      | N          | N        | O       | O       | ALTBOM_10 - Alternate BOM Code      |
| ALTRTG_147  | char(30)      | N          | N        | O       | O       | ALTRTG_10 - Alternate Routing Code  |
| CLASS_147   | char(159)     | N          | N        | M       | M       | Class Code                          |



## 251. Additional Information

### 251.1. Data Types

| SQL Data Type    | C++ Data Type | C# Data Type | VB Type    | MAXORDR VB |
|------------------|---------------|--------------|------------|------------|
| bigint           | long          | Int64        | N/A        | N/A        |
| binary(x)        | byte[x]       | Byte[x]      | Byte()     | N/A        |
| bit              | bool          | Boolean      | Boolean    | N/A        |
| char(x)          | string        | String       | String     | String * x |
| datetime         | int           | DateTime     | Date       | *Long      |
| float            | double        | Double       | Double     | Double     |
| image            | byte[]        | Byte[]       | Byte()     | N/A        |
| int              | int           | Int32        | Long       | Long       |
| money            | double        | Decimal      | Currency   | Double     |
| nchar(x)         | string        | String       | String * x | String * x |
| ntext            | string        | String       | String     | N/A        |
| nvarchar(x)      | string        | String       | String * x | String * x |
| real             | float         | Single       | Single     | Single     |
| smalldatetime    | int           | DateTime     | Date       | *Long      |
| smallint         | short         | Int16        | Integer    | Integer    |
| tinyint          | byte          | Byte         | Byte       | Byte       |
| uniqueidentifier | GUID          | Guid         | Guid       | N/A        |
| varchar(x)       | string        | String       | String * x | String * x |

In the MAX\_Transaction structure dates are passed as a 6 character strings formatted as 'yyMMdd' in other MAX structures they are passed as a 32-bit integer where the high 16 bits represent the year, the next 8 bits represent the month and the low 8 bits represent the day.

### 251.2. Allow Null

The Allow Null column of the table descriptions indicates which fields are set in the SQL database to allow NULL values. Fields that do not allow null must have a value explicitly defined when inserting new records into the MAX database.

### 251.3. Identity

The Identity column of the table descriptions indicates which fields are a part of the Primary Key defined in the SQL database. The combination of all fields marked as Identity is required to define a unique record in that table.

### 251.4. ETL

The ETL column of the table descriptions indicates which fields are available to be uploaded using the Extract, Transform, Load module (ETL). This code indicates which fields are required or optional for an update operation. The codes indicate 'M' = Mandatory, 'O' = Optional, 'N' = Not Used. When adding a new record the fields listed as mandatory or optional should be included.

### 251.5. XDF Fields

All fields which have names starting with XDF are not used by the MAX Core modules. These fields are reserved for use by third party and add-on utilities. Since Exact does not monitor the use of these it would be recommended to review all documentation for any add-on utilities that have been purchased for use with MAX to see if any of them are already using these fields, and to ensure that the applications do not conflict with each other with regards to the use of these fields.

### 251.6. FILL Fields

Fields which have names starting with FILL are not used by used MAX. These fields are legacy fields which are required by the way MAX interacts with the database. Even though the fields are unused by MAX it is not recommended to use them in custom applications as they may be removed from the database at some time in the future.

### 251.7. Unused Fields

There are a number of fields which have the comment "Not currently used" in the description, as is implied by the description these are not used by MAX at this time. Even though the fields are unused by MAX it is not recommended to use them in custom applications as they may be implemented at any time or removed from the database.

### 251.8. Static Tables

There are a number of tables which have the comment "Static table" in the description, generally these are tables used internally by the MAX application and should not be modified by the users. By definition these tables should be identical in every database that is the same version. The database update scripts will, when required, make changes to these tables, however that is the only time the contents of the tables should change. Two database which are the same version should always have identical contents in these tables.