

# **Passport Business Solutions Manufacturing Field Definition Guide**



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# Passport Business Solutions Manufacturing

## Field Definition Guide

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# Chapter 1 Introduction

The *Passport Business Solutions Field Definition Guide* is intended for use by licensed users and resellers of Passport Business Solutions Software. The purpose of the guide is to provide information about the Passport Business Solutions' data files when using data dictionary tools, writing programs that interface with Business Solutions Software modules, and working with exported data files. The guide is a useful tool for users, developers, and integrators who need to understand the structure of Business Solutions Software data files. The *Passport Business Solutions Field Definition Guide* defines layouts of fields, field descriptions, SQL Column Names and field positions in Passport Business Solutions data files and tables that correspond to the exported (ASCII) versions of the data files.

## Organization

The *Business Solutions Software Field Definition Guide* presents the layouts of Business Solutions Software data files within the following structure:

- [Modules](#)
- [Files/Tables](#)
- [Fields/Columns](#)

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## Modules

Passport Business Solution's most general category of information is the module. Passport Business Solutions modules covered in this guide include:

<b>Module</b>	<b>Abbreviation</b>
Inventory Management	I/M
Product Definition	P/D
Customer Order Processing	C/O
Product Purchasing	P/P
Master Scheduling & MRP	M/S
Capacity Planning	C/P
Shop Floor Control	S/F
Manufacturing Job Costing	M/J

The *Passport Business Solutions Field Definition Guide* for Manufacturing devotes a chapter to each of the above modules, describing each file and field within the file. For other files, see the *PBS Field Definition Guide for Financial and Distribution* modules.

## Files/Tables

This guide designates data files in two ways. Descriptive designations describe the kind of data the file holds. For example, when you are talking about a data file you would commonly say "the customer file" or "the vendor file." Each data file is presented in this guide with this common designation.

The actual file name is more technical than its descriptive counterpart due to operating systems restrictions and programming conventions. For example, "ITMMST" refers to the item master file, and "INVHIS" refers to the inventory history file. Since Business Solutions Software supports multiple companies, a data file name has a two-character suffix, which refers to the company identifier, e.g. "ITMMSTxx". Each data file is presented in this guide with its technical designation in addition to its common name. Therefore, you will see both "item master file" and "ITMMST", "inventory history file" and "INVHIS", etc., as you use this guide.

For SQL, files are called tables.

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## Fields/Columns

Similar to files, fields have both descriptive and technical names. "Item Description" is such a descriptive name, and "ITEM-DESC " is its counterpart. Fields are often referred to as columns when the data is in SQL.

Field names are as short as possible, while conveying which Business Solutions Software module they are from and what the field contains.

Here is a complete listing of the information found in this guide:

**File Name** - Both the descriptive and technical names are provided, as noted above.

**File Description** - Contains descriptive information about the file.

**Field Name** – Contains the technical name of the field.

**Field Description** – Provides a common description of the field.

**SQL Column Name** – Provides a the field name as it appears in SQL tables.

**Field Size** - This is the size, in bytes, of a field. Note that this size is the ASCII format field size, not binary.

**Field Format** - Describes the type of data in the field (e.g., the field may be “alphanumeric” or “numeric”).

**Starting and Ending Column Numbers** - The positions in the export (ASCII) record in which the first and last character of the field are located, reading from left to right.

**Comments** - Additional information regarding the content of a field.

# Chapter 2 Concepts and Terms

The following concepts and terms are found in this guide. For general accounting definitions consult the glossary in your Business Solutions Software *System Manager User Manual*. Other definitions can be found in Chapter 1 of each Business Solutions Software module user manual.

**Alphanumeric** - Characters (text) that can be a number, a letter, or a special character (\*, &, etc.).

**Alternate Key** - A reference point in a file that uniquely identifies a record. In a file that contains multiple keys, the primary key is simply referred to as the key, and any additional keys are referred to as Alternate key #1, Alternate key #2, etc. (see [Key](#))

**ASCII** – American Standard Code for Information Interchange. Business Solutions Software files can be exported to ASCII using the Business Solutions Software File Utilities.

**Byte** - A unit of memory or disk storage, that is generally equated with a single character. Alphanumeric fields use one byte per character; however, numeric fields can vary as to how much information is stored in a single byte.

**Character** - Any letter, number, or symbol that you can type on your keyboard.

**Field** - A set of one or more characters, which is treated as a whole. For example, in the customer record, the customer's name is a field; the customer's number is another field.

**File** - A collection of related data, often referred to as a data file. For example, a collection of all customer records would constitute a customer file.

**Filler** - Refers to blank spaces in the record.

**Flag** - A character in a file that signifies a certain condition or record type. For example, in the AR Codes File, if the flag is set to "X", it means that the record being accessed is a tax code, but if the flag is set to "S", it means the record is a ship via code.

**Key** - Sometimes called "Primary Key". A special field in a record that is used as a unique reference point in the file. For example, the customer number is a unique identifier for that customer. This number is the key to the customer file since it affords a quick way to refer to that customer record. Files can have several keys. (see [Alternate Key](#))



**Master Files** - The files that contain the module's reference and historical information. For example, a master file in Inventory Management is the Item Master file.

**Multiple Record Types** – A file can contain more than one set of data. Many of the same fields (sections of the file) can be used differently per record type. Some record types can have unique fields as well.

**Numeric** - Characters comprised of numbers only. Numbers may have an assumed decimal place and a sign to indicate positive or negative. See [Sign is Trailing Separate](#).

**Record** - A group of related information contained in a file. In the item master file, all the fields related to a single item, such as description, quantity available and cost, are contained in a record.

**Redefine** – A field or group of fields can be used in more than one way. Initially a field can be defined for one purpose and can be re-defined for a different purpose. Normally the redefined data does not occur in the file at the same time as the initial data.

**Sign is Trailing Separate** -This means that a numeric field has a trailing byte that determines whether the number is positive or negative. Numeric fields that are not designed with “sign is trailing separate” use a compression scheme for internal storage that combines the last digit with the positive/negative sign.

**SQL** – SQL (often referred to as Structured Query Language) is a programming language designed for managing data in relational database management systems. A very common operation in SQL is the query, which is used to retrieve data for reporting. Queries can be from one or multiple tables.

**Tables** – This is a set of fields where data resides in SQL. Most PBS data can be saved to SQL tables. Some of the data, usually not needed for reporting, still resides in data files. These are designated throughout the guide.

**Transaction Files** - The files that contain the transaction entry information before that data is posted to the master files. Once posted, the records of the transaction files are deleted from the transaction files.

**Vision File** – This is the type to COBOL file used in the PBS system. See [File](#). Also, see [Tables](#).

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# Chapter 3 Inventory Management

## I/M Branch Warehouse Items

Description: This file/table contains records of items stored in branch warehouses.

Name: **BWHITM**

### I/M Branch Warehouse Item Record

<u>Field Name</u>	<u>Field Description</u>	<u>SQL Column Name</u>	<u>Format</u>	<u>Start</u>	<u>End</u>	<u>Size</u>	<u>Comments</u>
BWH-ITM-WAREHSE-ALT	branch warehouse code	whs_alt	alphanumeric	1	2	2	The first three fields are the alternate key
BWH-ITM-ITEM-NO	item number	item_no	alphanumeric	3	17	15	This field and the next field are the key.
BWH-ITM-WAREHSE	branch warehouse code	whs	alphanumeric	18	19	2	
BWH-ITM-LOC-COD	primary storage location	loc_cod	alphanumeric	20	24	5	
BWH-ITM-QTY-ON-HAND	branch qty on hand	qty_on_hand	numeric with 3 assumed decimals	25	36	12	99999999.999+
BWH-ITM-QTY-ON-ORDER	branch qty ordered	qty_on_ord	numeric with 3 assumed decimals	37	48	12	99999999.999+
BWH-ITM-QTY-ALLOCATED	branch qty allocated	qty_allocated	numeric with 3 assumed decimals	49	60	12	99999999.999+
BWH-ITM-REORD-LEVEL	branch reorder level	reord_lev	numeric	61	67	7	9999999
BWH-ITM-ORD-UP-TO-QTY	branch order up to qty	ord_up_to_qty	numeric	68	74	7	9999999
BWH-ITM-CYCLE-COUNT-FREQ	branch cycle count frequency	cycle_cnt_freq	alphanumeric	75	75	1	
BWH-ITM-DAT-LAST-COUNT-ADJ	branch date of last count	lst_cnt_adj_dat	numeric	76	83	8	YYYYMMDD format
BWH-ITM-DAT-LAST-USE	branch date of last usage	lst_use_dat	numeric	84	91	8	YYYYMMDD format
BWH-ITM-PTD-USE-QTY	branch period to date usage	ptd_use_qty	numeric with 3 assumed decimals and a sign	92	103	12	99999999.999+
BWH-ITM-EST-AVG-DAILY-USE	branch estimated average daily usage	est_avg_daily_use	numeric with 3 assumed decimals and a sign	104	113	10	99999.999+
BWH-ITM-QTY-SOLD-PTD	branch quantity sold period to date	ptd_qty_sold	numeric with 3 assumed decimals	114	125	12	99999999.999+
BWH-ITM-QTY-SOLD-NXT-PD	branch quantity sold next	nxt_pd_qty_sold	numeric with 3 assumed	126	137	12	99999999.999+

<u>Field Name</u>	<u>Field Description</u>	<u>SQL Column Name</u>	<u>Format</u>	<u>Start</u>	<u>End</u>	<u>Size</u>	<u>Comments</u>
BWH-ITM-NXT-PD-USE-QTY	period branch next period usage quantity	nxt_pd_use_qty	decimals and a sign numeric with three assumed decimals and a sign	138	149	12	99999999.999+
BWH-ITM-SUPPL-BY-PRIM-FLG	branch item supplied by primary warehouse flag	suppl_by_prime_flg	alphanumeric	150	150	1	Y or N
BWH-ITM-YTD-USE-QTY	branch year to date usage quantity (filler)	ytd_use_qty	numeric with three assumed decimals and a sign alphanumeric	151	162	12	99999999.999+
				163	177	15	

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## I/M Inventory Accounts by Warehouses

Description: This file/table contains information about inventory accounts used for different warehouses.

**Name: IACWHS**

### I/M Inventory Accounts By Warehouse Record

<u>Field Name</u>	<u>Field Description</u>	<u>SQL Column Name</u>	<u>Format</u>	<u>Start</u>	<u>End</u>	<u>Size</u>	<u>Comments</u>
IAC-WHS-WHS-COD	warehouse code	whs_cod	alphanumeric	1	2	2	This field is the key
IAC-WHS-DEFAULT-PROFIT-CTR	default profit center	dflt_profit_ctr	alphanumeric	3	10	8	
IAC-WHS-INV-ASET-PFT-CTR-1	inventory asset profit center 1	inv_ast_acct_pc1	alphanumeric	11	18	8	
IAC-WHS-INV-ASET-PFT-CTR-2	inventory asset profit center 2	inv_ast_acct_pc2	alphanumeric	19	26	8	
IAC-WHS-INV-ASET-MAIN-ACCT-NO	inventory asset main account	inv_ast_acct_main	alphanumeric	27	34	8	
IAC-WHS-INV-ASET-SUB-ACCT-NO	inventory asset sub account	inv_ast_acct_sub	alphanumeric	35	42	8	
IAC-WHS-INV-LIAB-PFT-CTR-1	inventory liability profit center 1	inv_lb_acct_pc1	alphanumeric	43	50	8	
IAC-WHS-INV-LIAB-PFT-CTR-2	inventory liability profit center 2	inv_lb_acct_pc2	alphanumeric	51	58	8	
IAC-WHS-INV-LIAB-MAIN-ACCT-NO	inventory liability main account	inv_lb_acct_main	alphanumeric	59	66	8	
IAC-WHS-INV-LIAB-SUB-ACCT-NO	inventory liability sub account	inv_lb_acct_sub	alphanumeric	67	74	8	
IAC-WHS-INV-ADJ-PFT-CTR-1	inventory adjustment profit center 1	inv_adj_acct_pc1	alphanumeric	75	82	8	
IAC-WHS-INV-ADJ-PFT-CTR-2	inventory adjustment profit center 2	inv_adj_acct_pc2	alphanumeric	83	90	8	
IAC-WHS-INV-ADJ-MAIN-ACCT-NO	inventory adjustment main account	inv_adj_acct_main	alphanumeric	91	98	8	
IAC-WHS-INV-ADJ-SUB-ACCT-NO	inventory adjustment sub account	inv_adj_acct_sub	alphanumeric	99	106	8	
IAC-WHS-SCRAP-PFT-CTR-1	inventory scrap profit center 1	scrap_acct_pc1	alphanumeric	107	114	8	
IAC-WHS-SCRAP-PFT-CTR-2	inventory scrap profit center 2	scrap_acct_pc2	alphanumeric	115	122	8	

<u>Field Name</u>	<u>Field Description</u>	<u>SQL Column Name</u>	<u>Format</u>	<u>Start</u>	<u>End</u>	<u>Size</u>	<u>Comments</u>
IAC-WHS-SCRAP-MAIN-ACCT-NO	2 inventory scrap main account	scrap_acct_main	alphanumeric	123	130	8	
IAC-WHS-SCRAP-SUB-ACCT-NO	inventory scrap sub account	scrap_acct_sub	alphanumeric	131	138	8	
IAC-WHS-USG-VAR-PFT-CTR-1	usage variance profit center 1	usg_var_acct_pc1	alphanumeric	139	146	8	
IAC-WHS-USG-VAR-PFT-CTR-2	usage variance profit center 2	usg_var_acct_pc2	alphanumeric	147	154	8	
IAC-WHS-USG-VAR-MAIN-ACCT-NO	usage variance main account	usg_var_acct_main	alphanumeric	155	162	8	
IAC-WHS-USG-VAR-SUB-ACCT-NO	usage variance sub account	usg_var_acct_sub	alphanumeric	163	170	8	
IAC-WHS-CST-SLS-PFT-CTR-1	cost of sales profit center 1	cst_sls_acct_pc1	alphanumeric	171	178	8	
IAC-WHS-CST-SLS-PFT-CTR-2	cost of sales profit center 2	cst_sls_acct_pc2	alphanumeric	179	186	8	
IAC-WHS-CST-SLS-MAIN-ACCT-NO	cost of sales main account	cst_sls_acct_main	alphanumeric	187	194	8	
IAC-WHS-CST-SLS-SUB-ACCT-NO	cost of sales sub account	cst_sls_acct_sub	alphanumeric	195	202	8	
IAC-WHS-PRC-VAR-PFT-CTR-1	price variance profit center 1	prc_var_acct_pc1	alphanumeric	203	210	8	
IAC-WHS-PRC-VAR-PFT-CTR-2	price variance profit center 2	prc_var_acct_pc2	alphanumeric	211	218	8	
IAC-WHS-PRC-VAR-MAIN-ACCT-NO	price variance main account	prc_var_acct_main	alphanumeric	219	226	8	
IAC-WHS-PRC-VAR-SUB-ACCT-NO	price variance sub account	prc_var_acct_sub	alphanumeric	227	234	8	
IAC-WHS-LB-CLEAR-PFT-CTR-1	liability clearing profit center 1	lb_clr_acct_pc1	alphanumeric	235	242	8	
IAC-WHS-LB-CLEAR-PFT-CTR-2	liability clearing profit center 2	lb_clr_acct_pc2	alphanumeric	243	250	8	
IAC-WHS-LB-CLEAR-MAIN-ACCT-NO	liability clearing main account	lb_clr_acct_main	alphanumeric	251	258	8	
IAC-WHS-LB-CLEAR-SUB-ACCT-NO	liability clearing sub account	lb_clr_acct_sub	alphanumeric	259	266	8	

## I/M Inventory Cost Categories

Description: This file/table contains information about categories used for costed inventory reporting.

Name: ICSCAT

### I/M Inventory Cost Category Record

<u>Field Name</u>	<u>Field Description</u>	<u>SQL Column Name</u>	<u>Format</u>	<u>Start</u>	<u>End</u>	<u>Size</u>	<u>Comments</u>
ICS-CAT-COD	cost category code	ics_cat_cod	alphanumeric	1	1	1	This field is the key
ICS-CAT-DESC	cost category description (filler)	ics_cat_desc	alphanumeric alphanumeric	2 27	26 36	25 10	

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## I/M Control Information

Description: This file/table contains information used to control operation of Inventory Management programs. It contains only one record.

**Name: IMCTLF**

### I/M Control Information Record

<u>Field Name</u>	<u>Field Description</u>	<u>SQL Column Name</u>	<u>Format</u>	<u>Start</u>	<u>End</u>	<u>Size</u>	<u>Comments</u>
IM-ITEM-QUICK-ADD-FLG	item quick add method used?	itm_quick_add_flg	alphanumeric	1	1	1	Y or N
IM-ITEM-DFLT-UM	item default unit of measure	im_item_dflt_um	alphanumeric	2	5	4	
IM-ITEM-DFLT-PRIM-WHSE	item default primary warehouse	itm_dflt_prime_whs	alphanumeric	6	7	2	
IM-MATL-VAL-METH-COD	material valuation method code	matl_val_meth_cod	alphanumeric	8	8	1	
IM-ITEM-DFLT-LAB-BURD-METH	item default labor and burden method	dflt_lb_brd_meth	alphanumeric	9	9	1	
IM-DFLT-LABOR-RATE	default labor rate	im_dflt_labr_rate	numeric with 2 assumed decimals	10	14	5	999.99
IM-DFLT-BURDEN-RATE	default burden rate	dflt_burd_rate	numeric with 2 assumed decimals	15	19	5	999.99
IM-DFLT-LAB-WRK-CTR	default labor work center	dflt_labr_wrk_ctr	alphanumeric	20	25	6	
IM-DFLT-PRC-COST-RATIO	default price/cost ratio	dflt_prc_cost_rto	numeric with 2 assumed decimals	26	28	3	9.99
IM-DFLT-QTY-PRC-BRK-FLG	default quantity price breaks?	qty_prc_brk_flg	alphanumeric	29	29	1	Y or N
IM-DFLT-DISC-FLG	default discount flag	im_dflt_disc_flg	alphanumeric	30	30	1	Y or N
IM-DFLT-TXBL-COD	default taxable flag	im_dflt_txbl_cod	alphanumeric	31	31	1	Y or N
IM-DFLT-FORECAST-METH	default forecast method	dflt_forecast_meth	alphanumeric	32	32	1	
IM-TRANS-DOC-NO-USE-COD	transaction document usage code	# trxs_docno_use_cd	alphanumeric	33	33	1	
IM-AUTO-LST-MATL-CST-FLG	automatic last material cost flag	lst_matl_cst_flg	alphanumeric	34	34	1	Y or N
IM-QTY-SOLD-PD-HIST-FLG	quantity sold period history flag	pd_qtysld_hst_flg	alphanumeric	35	35	1	Y or N
IM-PD-END-DAT	period end date	im_pd_end_dat	numeric	36	43	8	YYYYMMDD format
IM-CTL-GL-INTFC-FLG	g/l interface used flag	gl_intfc_flg	alphanumeric	44	44	1	Y or N

<u>Field Name</u>	<u>Field Description</u>	<u>SQL Column Name</u>	<u>Format</u>	<u>Start</u>	<u>End</u>	<u>Size</u>	<u>Comments</u>
IM-ITM-COM-USE-FLG	item comments used flag	im_itm_com_use_flg	alphanumeric	45	45	1	Y or N
IM-SO-COM-USE-FLG	shop order comments used flag	im_so_com_use_flg	alphanumeric	46	46	1	Y or N
IM-ACT-COST-LSN-MATL-FLG	actual cost lot/serial control materials flag	cst_lsn_mtl_flg	alphanumeric	47	47	1	Y or N
IM-MULTI-LOCN-FLG	multiple location storage usage flag	im_mult_loc_flg	alphanumeric	48	48	1	Y or N
IM-LSN-CTRL-FLG	lot/serial # usage flag	im_lsn_ctl_flg	alphanumeric	49	49	1	Y or N
IM-SER-NO-USE-COD	lot/serial # usage code	im_ser_no_use_cod	alphanumeric	50	50	1	

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## I/M Inventory Transaction History

Description: This file/table contains information about completed inventory and shipment transactions.

**Name: INVHIS**

### I/M Inventory Transaction History Record

<u>Field Name</u>	<u>Field Description</u>	<u>SQL Column Name</u>	<u>Format</u>	<u>Start</u>	<u>End</u>	<u>Size</u>	<u>Comments</u>
INVHIS-ITEM-NO	item number	item_no	alphanumeric	1	15	15	This field and the next four fields are the key
INVHIS-WAREHSE	warehouse code	whs	alphanumeric	16	17	2	This field and the next two fields are the alternate key
INVHIS-TRANS-DAT	transaction date	trx_dat	numeric	18	25	8	YYYYMMDD format
INVHIS-TRANS-TIME	transaction time	trx_time	numeric	26	31	6	HHMMSS format
INVHIS-TRANS-TYPE	transaction type	trx_typ	numeric	32	33	2	
INVHIS-TRANS-INV-QTY	transaction quantity	trx_inv_qty	numeric with 3 assumed decimals and a sign	34	45	12	99999999.999+
INVHIS-TRANS-INV-UM	stock unit of measure	trx_inv_uom	alphanumeric	46	49	4	
INVHIS-PURCH-QTY	purchase quantity	purch_qty	numeric with 3 assumed decimals and a sign	50	61	12	99999999.999+
INVHIS-PURCH-UM	purchase unit of measure	purch_um	alphanumeric	62	65	4	
INVHIS-CORRECTION-FLG	correcting transaction flag	corr_flg	alphanumeric	66	66	1	Y or N
INVHIS-ORD-NO	order number	ord_no	alphanumeric	67	72	6	
INVHIS-ORD-LIN-NO	order line number	ord_lin_no	numeric	73	75	3	
INVHIS-LOT-RLS-NO	order release number	lot_rls_no	numeric	76	77	2	
INVHIS-ORD-TYP	order type	ord_typ	alphanumeric	78	78	1	
INVHIS-WHSE-QTY-OH-BEFORE	quantity on hand before	whs_qty_oh_before	numeric with three assumed decimals and a sign	79	90	12	99999999.999+
INVHIS-WHSE-QTY-OH-AFTER	quantity on hand after	whs_qty_oh_after	numeric with three assumed decimals and a sign	91	102	12	99999999.999+
INVHIS-TRANS-UNIT-COST	transaction unit cost	trx_unit_cost	numeric with 4 assumed decimals	103	113	11	9999999.9999
INVHIS-NEW-ITEM-AVG-COST	new item average cost	new_item_avg_cost	numeric with 4 assumed decimals	114	124	11	9999999.9999
INVHIS-USER-ID	user identification	usr_id	alphanumeric	125	127	3	
INVHIS-OUTS-COST-FLG	outside cost flag	outs_cost_flg	alphanumeric	128	128	1	Y or N

<u>Field Name</u>	<u>Field Description</u>	<u>SQL Column Name</u>	<u>Format</u>	<u>Start</u>	<u>End</u>	<u>Size</u>	<u>Comments</u>
INVHIS-GL-POST-FLG	posted to gl flag	gl_post_flg	alphanumeric	129	129	1	Y or N
INVHIS-DOC-NO	document number	doc_no	alphanumeric	130	136	7	
INVHIS-PFT-CTR-1	profit center 1	acct_pc1	alphanumeric	137	144	8	
INVHIS-PFT-CTR-2	profit center 2	acct_pc2	alphanumeric	145	152	8	
INVHIS-MAIN-ACCT-NO	main account	acct_main	alphanumeric	153	160	8	
INVHIS-SUB-ACCT-NO	sub account	acct_sub	alphanumeric	161	168	8	
INVHIS-XFER-2ND-WAREHSE	transfer warehouse	xfer_2nd_whs	alphanumeric	169	170	2	

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## I/M Item Comments

Description: This file/table contains comments for Item Master records.

**Name: ITMCOM**

### I/C Codes Master Record

<u>Field Name</u>	<u>Field Description</u>	<u>SQL Column Name</u>	<u>Format</u>	<u>Start</u>	<u>End</u>	<u>Size</u>	<u>Comments</u>
ITM-COM-ITEM-NO	item number	itm_com_item_no	alphanumeric	1	15	15	This field and the next field are the key
ITM-COM-SEQ-NO	comment sequence number	itm_com_seq_no	numeric	16	17	2	
ITM-COM-COMMENT	comment	itm_com_commnt	alphanumeric	18	62	45	

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## I/M Item Master Information

Description: This file/table contains information about finished product and component items.

**Name: ITMMST**

### I/M Item Master Record

<u>Field Name</u>	<u>Field Description</u>	<u>SQL Column Name</u>	<u>Format</u>	<u>Start</u>	<u>End</u>	<u>Size</u>	<u>Comments</u>
ITEM-DESC	item description	item_desc	alphanumeric	1	30	30	This field and the next field are the 1 <sup>st</sup> alternate key
ITEM-NO	item number	item_no	alphanumeric	31	45	15	This is the key
ITEM-PRIME-WAREHOUSE	item primary warehouse	prime_whs	alphanumeric	46	47	2	This field and the next two are the 4 <sup>th</sup> alternate key
ITEM-TYP	item type	item_typ	alphanumeric	48	51	4	This field and the next are the 2 <sup>nd</sup> alternate key
ALT-2-ITEM-NO	alternate item number	item_no_alt_2	alphanumeric	52	66	15	
ITEM-LOW-LEVEL-COD	low level code	low_lev_cod	numeric	67	68	2	This is the 3 <sup>rd</sup> alternate key
ITEM-DESC-2	item description 2	desc_2	alphanumeric	69	98	30	
ITEM-PURCH-MFG-COD	purchased or manufactured code	purch_mfg_cod	alphanumeric	99	99	1	
ITEM-INV-UNIT-MEAS	stocking unit of measure	inv_unit_meas	alphanumeric	100	103	4	
ITEM-PURCH-UNIT-MEAS	purchasing unit of measure	pruch_unit_meas	alphanumeric	104	107	4	
ITEM-INV-PURCH-RATIO	stock to purchase ratio	inv_purch_ratio	numeric with 3 assumed decimals	108	114	7	9999.999
ITEM-PRIME-VEND	primary vendor	prime_vend	alphanumeric	115	120	6	
ITEM-PLANNER-BUYER-COD	planner buyer code	planner_buyer_cod	alphanumeric	121	123	3	
ITEM-LT-DAYS	lead time days	lt_days	numeric	124	132	9	
ITEM-CTRL-FLG	control method	ctl_flg	alphanumeric	133	133	1	
ITEM-PICK-LIST-INCLUDE-COD	pick list item flag	pck_list_incl_cod	alphanumeric	134	134	1	
ITEM-SAFETY-STK-QTY	safety stock quantity	safty_stk_qty	numeric	135	140	6	
ITEM-MIN-ORD-QTY	minimum order quantity	min_ord_qty	numeric	141	146	6	
ITEM-MULT-ORD-QTY	multiple order quantity	mult_ord_qty	numeric	147	152	6	
ITEM-FIRM-SCHED-DAYS	firm scheduled days	firm_schd_days	numeric	153	155	3	
ITEM-INV-COST-CAT	inventory cost category	inv_cost_cat	alphanumeric	156	156	1	
ITEM-LOC-COD	location code	loc_cod	alphanumeric	157	161	5	
ITEM-QTY-ON-HAND	quantity on hand	qty_on_hand	numeric with 3 assumed decimals and a sign	162	173	12	99999999.999+

<u>Field Name</u>	<u>Field Description</u>	<u>SQL Column Name</u>	<u>Format</u>	<u>Start</u>	<u>End</u>	<u>Size</u>	<u>Comments</u>
ITEM-QTY-ON-ORDER	quantity on order	qty_on_ord	numeric with three assumed decimals and a sign	174	185	12	99999999.999+
ITEM-QTY-ALLOCATED	quantity allocated	qty_allocated	numeric wit three assumed decimals and a sign	186	197	12	99999999.999+
ITEM-REORD-LEVEL	reorder level	reord_lev	numeric	198	204	7	
ITEM-ORD-UP-TO-QTY	order up to quantity	ord_up_to_qty	numeric	205	211	7	
ITEM-CYCLE-COUNT-FREQ	cycle count frequency	cycle_cnt_freq	alphanumeric	212	212	1	
ITEM-DAT-LAST-COUNT-ADJ	date of last count	lst_cnt_adj_dat	numeric	213	220	8	YYYYMMDD
ITEM-ABC-CLASS	abc classification	abc_class	alphanumeric	221	221	1	
ITEM-DAT-ADDED	date item added	dat_added	numeric	222	229	8	YYYYMMDD
ITEM-DAT-LAST-USE	date item last used	dat_lst_use	numeric	230	237	8	YYYYMMDD
ITEM-PTD-USE-QTY	period to date usage quantity	ptd_use_qty	numeric with 3 assumed decimals and a sign	238	249	12	99999999.999+
ITEM-YTD-USE-QTY	year to date usage quantity	ytd_use_qty	numeric with 3 assumed decimals and a sign	250	261	12	99999999.999+
ITEM-LAST-YR-USE-QTY	last year usage quantity	lst_yr_ues_qty	numeric with 3 assumed decimals and a sign	262	273	12	99999999.999+
ITEM-AVG-DAILY-USE	estimated average daily usage	avg_daily_use	numeric with 3 assumed decimals and a sign	274	283	10	999999.999+
ITEM-NXT-PD-USE-QTY	next period usage quantity	nxt_pd_use_qty	numeric with three assumed decimals and a sign	284	295	12	99999999.999+
ITEM-RUN-ACT-CTL-NO	run activity control number	run_act_ctl_no	numeric	296	300	5	
ITEM-LAST-PS-SEQ-NO	last product structure sequence number	lst_ps_seq_no	numeric	301	303	3	
ITEM-LAST-OPN-SEQ-NO	last operation sequence number	lst_opn_seq_no	numeric	304	306	3	
ITEM-LAB-BURD-METH	item labor and burden method	labr_burd_meth	alphanumeric	307	307	1	
ITEM-LAB-BURD-WRK-CTR-NO	item labor/burden work center number	lb_brdn_wrkctr_no	alphanumeric	308	313	6	
ITEM-STD-HRS-THIS-LEV	standard hours	std_hrs_this_lev	numeric with 3 assumed decimals	314	319	6	999.999
ITEM-STD-HRS-PER-QTY	standard hours per quantity	std_hrs_per_qty	numeric	320	323	4	
ITEM-STD-LAB-RATE	standard labor rate	std_labr_rate	numeric with 2 assumed decimals	324	328	5	999.99
ITEM-STD-BURD-RATE	standard burden rate	std_burd_rate	numeric with 2 assumed decimals	329	333	5	999.99
ITEM-AVG-OR-STD-MATL-COST	material unit cost this level	avg_std_matl_cost	numeric with 4 assumed decimals	334	343	10	999999.9999
ITEM-STD-OUTS-COST-THIS-LEV	outside unit cost this level	outs_cst_this_lev	numeric with 4 assumed decimals	344	353	10	999999.9999

<u>Field Name</u>	<u>Field Description</u>	<u>SQL Column Name</u>	<u>Format</u>	<u>Start</u>	<u>End</u>	<u>Size</u>	<u>Comments</u>
ITEM-STD-LAB-COST-THIS-LEV	labor unit costs this level	labr_cst_this_lev	decimals numeric with 4 assumed decimals	354	363	10	999999.9999
ITEM-STD-BURD-COST-THIS-LEV	burden unit costs this level	burd_cst_this_lev	numeric with 4 assumed decimals	364	373	10	999999.9999
ITEM-LAST-MATL-COST	last material cost	lst_matl_cost	numeric with 4 assumed decimals	374	383	10	999999.9999
ITEM-DAT-LAST-MATL-COST	date last material cost	lst_matl_cst_dat	numeric	384	391	8	YYYYMMDD
ITEM-TOT-MATL-COST	total material unit cost	tot_matl_cost	numeric with 4 assumed decimals	392	402	11	9999999.9999
ITEM-TOT-OUTS-COST	total outside unit cost	tot_outs_cost	numeric with 4 assumed decimals	403	413	11	9999999.9999
ITEM-TOT-LAB-COST	total labor unit cost	tot_labr_cost	numeric with 4 assumed decimals	414	424	11	9999999.9999
ITEM-TOT-BURD-COST	total burden unit cost	tot_burd_cost	numeric with 4 assumed decimals	425	435	11	9999999.9999
ITEM-DAT-LST-COST-UPDAT	date last cost update	lst_cst_updt_dat	numeric	436	443	8	YYYYMMDD format
ITEM-TOT-UNIT-COST	total unit cost	tot_unit_cost	numeric with 4 assumed decimals	444	454	11	9999999.9999
ITEM-ENG-DOC-NO	engineering document number	eng_doc_no	alphanumeric	455	464	10	
ITEM-REVISION	engineering revision	revision	alphanumeric	465	466	2	
ITEM-ENG-DOC-DAT	engineering document date	eng_doc_dat	numeric	467	474	8	YYYYMMDD format
ITEM-ENG-GROUP-COD	engineering group code	eng_grp_cod	alphanumeric	475	486	12	
ITEM-RTG-DOC-NO	routing document number	rtg_doc_no	alphanumeric	487	496	10	
ITEM-RTG-REVISION	routing revision	rtg_revision	alphanumeric	497	498	2	
ITEM-RTG-DOC-DAT	routing document date	rtg_doc_dat	numeric	499	506	8	YYYYMMDD format
ITEM-SOLD-FLG	item sold flag	sold_flg	alphanumeric	507	507	1	Y or N
ITEM-PROD-CAT	product category	prod_cat	alphanumeric	508	512	5	
ITEM-PRC-COST-RATIO	price to cost ratio	prc_cost_ratio	numeric with 2 assumed decimals	513	515	3	9.99
ITEM-PRICE	item price	prc	numeric with 4 assumed decimals and a sign	516	527	12	99999999.999+
ITEM-PRC-UNIT-OF-MEAS	price unit of measure	prc_uom	alphanumeric	528	531	4	
ITEM-INV-PRC-RATIO	stock to price ratio	inv_prc_ratio	numeric with 3 assumed decimals	532	538	7	9999.999
ITEM-QTY-PRC-BRK-FLG	quantity price break flag	qty_prc_brk_flg	alphanumeric	539	539	1	Y or N
ITEM-DISC-FLG	apply discounts flag	disc_flg	alphanumeric	540	540	1	Y or N
ITEM-SAL-PRC-FLG	sale price flag	sal_prc_flg	alphanumeric	541	541	1	Y or N
ITEM-TXBL-COD	taxable flag	txbl_cod	alphanumeric	542	542	1	Y or N
ITEM-DAT-LAST-SOLD	date last sold	dat_lst_sold	numeric	543	550	8	YYYYMMDD format

<u>Field Name</u>	<u>Field Description</u>	<u>SQL Column Name</u>	<u>Format</u>	<u>Start</u>	<u>End</u>	<u>Size</u>	<u>Comments</u>
ITEM-QTY-SOLD-PTD	quantity sold period to date	qty_sold_ptd	numeric with 3 assumed decimals and a sign	551	562	12	99999999.999+
ITEM-QTY-SOLD-YTD	quantity sold year to date	qty_sold_ytd	numeric with 3 assumed decimals and a sign	563	574	12	99999999.999+
ITEM-QTY-SOLD-LAST-YR	quantity sold last year	qty_sld_lst_yr	numeric with 3 assumed decimals and a sign	575	586	12	99999999.999+
ITEM-AVG-DAILY-SLS-QTY	estimated average daily sales	avg_daily_sls_qty	numeric with 3 assumed decimals and a sign	587	596	10	999999.999+
ITEM-QTY-SOLD-NXT-PD	quantity sold next period	nxt_pd_qty_sold	numeric with 3 assumed decimals and a sign	597	608	12	99999999.999+
ITEM-SLS-FCST-METH	sales forecast method	sls_fcst_meth	alphanumeric	609	609	1	
ITEM-SLS-PTD	sales period to date	sls_ptd	numeric with 2 assumed decimals and a sign	610	620	11	99999999.99+
ITEM-SLS-YTD	sales year to date	sls_ytd	numeric with 2 assumed decimals and a sign	621	631	11	99999999.99+
ITEM-SLS-LAST-YR	sales last year	sls_lst_yr	numeric with 2 assumed decimals and a sign	632	642	11	99999999.99+
ITEM-SLS-NXT-PD	sales next period	sls_nxt_pd	numeric with 2 assumed decimals and a sign	643	653	11	99999999.99+
ITEM-COST-PTD	cost period to date	cost_ptd	numeric with 2 assumed decimals and a sign	654	664	11	99999999.99+
ITEM-COST-YTD	cost year to date	cost_ytd	numeric with 2 assumed decimals and a sign	665	675	11	99999999.99+
ITEM-COST-LAST-YR	cost last year	cost_lst_yr	numeric with 2 assumed decimals and a sign	676	686	11	99999999.99+
ITEM-COST-NXT-PD	cost next period	cost_nxt_pd	numeric with 2 assumed decimals and a sign	687	697	11	99999999.99+
ITEM-STOCKED-FLG	item stocked flag	stocked_flg	alphanumeric	698	698	1	Y or N
ITEM-EST-MATL-COST-THIS-LEV	estimated material unit cost this level	est_mtl_cst_thslv	numeric with 4 assumed decimals	699	709	11	9999999.9999
ITEM-EST-OUTS-COST-THIS-LEV	estimated outside unit cost this level	ext_ots_cst_thslv	numeric with 4 assumed decimals	710	720	11	9999999.9999
ITEM-EST-LAB-COST-THIS-LEV	estimated labor unit cost this level	ext_labr_cst_thslv	numeric with 4 assumed decimals	721	731	11	9999999.9999
ITEM-EST-BURD-COST-THIS-LEV	estimated burden unit cost this level	est_brd_cst_thslv	numeric with 4 assumed decimals	732	742	11	9999999.9999
ITEM-SHIP-WT-UNIT	shipping weight per unit	shp_wt_unit	numeric with 3 assumed decimals	743	749	7	9999.999
ITEM-SLS-USR-COD	sales user code (filler)	sls_usr_cod	alphanumeric	750	752	3	
				753	782	30	Blank.

## I/M Item Comments

Description: This file/table contains supplemental comments for Item Masters.

**Name: ITMCOM**

### I/M Item Comments Record

<u>Field Name</u>	<u>Field Description</u>	<u>SQL Column Name</u>	<u>Format</u>	<u>Start</u>	<u>End</u>	<u>Size</u>	<u>Comments</u>
ITM-COM-ITEM-NO	item number	itm_com_item_no	alphanumeric	1	15	15	This field and the next one are the key
ITM-COM-SEQ-NO	sequence number	itm_com_seq_no	numeric	16	17	2	
ITM-COM-COMMENT	comment	itm_com_commnt	alphanumeric	18	62	45	

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## I/M Item Types

Description: This file/table contains information about Item Types used to group or sort item information..

**Name: ITMTYP**

### I/M Item Types Record

<u>Field Name</u>	<u>Field Description</u>	<u>SQL Column Name</u>	<u>Format</u>	<u>Start</u>	<u>End</u>	<u>Size</u>	<u>Comments</u>
ITM-TYP-COD	item type code	itm_typ_cod	alphanumeric	1	4	4	This field is the key
ITM-TYP-DESC	item type description	itm_typ_desc	alphanumeric	5	29	25	

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## I/M Lot/Serial Number History

Description: This file/table contains information about completed transactions by item lot number or serial number.

**Name: LSNHIS**

### I/M Lot/Serial Number History Record

<u>Field Name</u>	<u>Field Description</u>	<u>SQL Column Name</u>	<u>Format</u>	<u>Start</u>	<u>End</u>	<u>Size</u>	<u>Comments</u>
LSN-HIS-TRANS-TYP	transaction type	trx_typ	alphanumeric	1	2	2	First eight fields are the alternate key
LSN-HIS-CUST-NO	customer number	cust_no	alphanumeric	3	14	12	
LSN-HIS-ITEM-NO	item number	item_no	alphanumeric	15	29	15	
LSN-HIS-LOT-SER-COD	lot/serial code	lot_ser_cod	alphanumeric	30	30	1	
LSN-HIS-LOT-SER-NO	lot/serial number	lot_ser_no	alphanumeric	31	45	15	
LSN-HIS-WAREHSE	warehouse	whs	alphanumeric	46	47	2	
LSN-HIS-TRANS-DAT	transaction date	trx_dat	numeric	48	55	8	YYYYMMDD format
LSN-HIS-TRANS-TIME	transaction time	trx_time	numeric	56	61	6	HHMMSS
LSN-HIS-INV-QTY	transaction quantity	inv_qty	numeric with 3 assumed decimals and a sign	62	73	12	99999999.999+
LSN-HIS-INV-UM	stock unit of measure	inv_um	alphanumeric	74	77	4	
LSN-HIS-ORD-TYP	order type	ord_typ	alphanumeric	78	78	1	
LSN-HIS-ORD-NO	order number	ord_no	alphanumeric	79	84	6	
LSN-HIS-ORD-RLS-NO	order release number	ord_rls_no	numeric	85	86	2	
LSN-HIS-PARENT-ITEM-NO	parent item number	parnt_item_no	alphanumeric	87	101	15	For issues or stock returns
LSN-HIS-OTHER-FLDS	redefines the lsn-his-parent- item-no field	lsn_his_other_flds					The next four fields redefine the parent item number field.
LSN-HIS-VEND-NO	vendor number	vend_no	alphanumeric	102	107	6	
LSN-HIS-XFER-2ND-WHSE	transfer warehouse	xfer_2nd_whs	alphanumeric	108	109	2	
LSN-HIS-SLS-INVC-NO	invoice number	sls_invc_no	alphanumeric	110	115	6	
	(filler)			116	116	1	Blank.
LSN-HIS-REF	reference	ref	alphanumeric	117	141	25	
LSN-HIS-UNIT-COST	unit cost	unit_cost	numeric with 3 assumed decimals and a sign	142	153	12	99999999.999+
LSN-HIS-OUTS-COST-FLG	outside cost flag	outs_cost_flg	alphanumeric	154	154	1	Y or N
LSN-HIS-EXPIR-DAT	expiration date	expir_dat	numeric	155	162	8	YYYYMMDD
	(filler)			163	172	10	Blank.



## I/M Material Usage Variances

Description: This file/table contains information about total material usage variances for shop orders.

**Name: MUVHIS**

### I/M Material Usage Variance Record

<u>Field Name</u>	<u>Field Description</u>	<u>SQL Column Name</u>	<u>Format</u>	<u>Start</u>	<u>End</u>	<u>Size</u>	<u>Comments</u>
MUV-HIS-WHSE	warehouse	muv_hst_whs	alphanumeric	1	2	2	This field and the next 4 fields are the key
MUV-HIS-PARENT-ITEM-NO	item number	parnt_item_no	alphanumeric	3	17	15	
MUV-HIS-SO-CLS-DAT	shop order close date	muv_hst_so_cls_dat	numeric	18	25	8	YYYYMMDD format
MUV-HIS-SO-NO	shop order number	muv_hst_so_no	alphanumeric	26	31	6	
MUV-HIS-RLS-NO	shop order release number	muv_hst_rls_no	numeric	32	33	2	
MUV-HIS-SO-QTY-RECVD	shop order quantity received	so_qty_recvd	numeric with 3 assumed decimals and a sign	34	45	12	99999999.999+
MUV-HIS-TOT-STD-COMP-COST	total standard component cost	tot_std_comp_cost	numeric with 2 assumed decimals and a sign	46	56	11	99999999.99+
MUV-HIS-TOT-ACT-COMP-COST	total actual component cost	tot_act_comp_cost	numeric with 2 assumed decimals and a sign	57	67	11	99999999.99+
	(filler)			68	82	15	Blank.

## I/M On Hand Details

Description: This file/table contains information about item on hand detail storage locations and/or lot or serial numbers.

**Name: OHIDET**

### I/M Serial Transaction Record

<u>Field Name</u>	<u>Field Description</u>	<u>SQL Column Name</u>	<u>Format</u>	<u>Start</u>	<u>End</u>	<u>Size</u>	<u>Comments</u>
OHI-DET-ITEM-NO	item number	item_no	alphanumeric	1	15	15	This field and the next 3 fields are the key
OHI-DET-WAREHSE	warehouse	whs	alphanumeric	16	17	2	
OHI-DET-LOT-SER-NO	lot/serial number	lot_ser_no	alphanumeric	18	32	15	
OHI-DET-LOCN-COD	location code	loc_cod	alphanumeric	33	37	5	
OHI-DET-1ST-RECVD-DAT	first received date	first_recvd_dat	alphanumeric	38	45	8	YYYYMMDD format
OHI-DET-QTY-ON-HAND	quantity on hand	qty_on_hand	numeric with three assumed decimals and a sign	46	57	12	99999999.999+
OHI-DET-REF	reference	ref	alphanumeric	58	82	25	
OHI-DET-PMATL-UNIT-COST	purchased material unit cost	pmatl_unit_cost	numeric with 4 assumed decimals and a sign	83	93	11	999999.9999+
OHI-DET-VEND-NO	vendor number	vend_no	alphanumeric	94	99	6	
OHI-DET-EXPIR-DAT	expiration date (filler)	expir_dat	numeric	100	107	8	YYYYMMDD format
				108	117	10	

---

## Freeze On-hand Inventory

Description: This file/table contains information about item quantities frozen when doing a physical inventory.

Name: OHIPRZ

### I/M Freeze Quantity-on-hand Record

<u>Field Name</u>	<u>Field Description</u>	<u>SQL Column Name</u>	<u>Format</u>	<u>Start</u>	<u>End</u>	<u>Size</u>	<u>Comments</u>
OHI-FROZ-ITEM-NO	item number	item_no	alphanumeric	1	15	15	This and the next 3 fields are the key
HI-FROZ-WAREHSE	warehouse	warehouse	alphanumeric	16	17	2	
OHI-FROZ-LOT-SER-NO	lot/serial number	lot_serial_no	alphanumeric	18	32	15	
OHI-FROZ-LOCN-COD	location code	location_code	alphanumeric	33	37	5	
OHI-FROZ-ALT-WAREHSE	alternate warehouse	alt_warehouse	alphanumeric	38	39	2	This and the next 3 fields are the alternate key
OHI-FROZ-ALT-ITEM-NO	alternate item number	alt_item_no	alphanumeric	40	54	15	
OHI-FROZ-ALT-LOT-SER-NO	alternate lot/serial number	alt_lot_serial_no	alphanumeric	55	69	15	
OHI-FROZ-ALT-LOCN-COD	alternate location code	alt_location_code	alphanumeric	70	74	5	
OHI-FROZ-DAT	freeze date	freeze_date	numeric	75	82	8	YYYYMMDD format
OHI-FROZ-QTY-ON-HAND	freeze quantity on hand	frozen_qty_on_hand	numeric with three assumed decimals and a sign	83	94	12	9999999.999+
OHI-FROZ-QTY-DIFF	freeze quantity difference	qty_difference	numeric with three assumed decimals and a sign	95	106	12	9999999.999+
	(filler)		alphanumeric	107	136	30	Blank.

## I/M Physical Count Transactions

Description: This file/table contains item physical count transactions.

**Name: PHYCNT**

### I/M Physical Count Transaction Record

<u>Field Name</u>	<u>Field Description</u>	<u>SQL Column Name</u>	<u>Format</u>	<u>Start</u>	<u>End</u>	<u>Size</u>	<u>Comments</u>
PHY-CNT-WAREHSE	warehouse	whs	alphanumeric	1	2	2	This field and the next 3 fields are the key
PHY-CNT-STK-WIP-COD	stock or work-in-process code	stk_wip_cod	alphanumeric	3	3	1	
PHY-CNT-ITEM-NO	item number	item_no	alphanumeric	4	18	15	
PHY-CNT-TAG-NO	tag number	tag_no	numeric	19	24	6	This field is the alternate key
PHY-CNT-QTY	count quantity	qty	numeric with 3 assumed decimals and a sign	25	36	12	
PHY-CNT-INITIALS	initials	initials	alphanumeric	37	39	3	
PHY-CNT-DAT	count date	dat	numeric	40	47	8	YYYYMMDD format
PHY-CNT-POST-COD	posted flag	post_cod	alphanumeric	48	48	1	Y or N
PHY-CNT-LOT-SER-NO	lot/serial number	lot_ser_no	alphanumeric	49	63	15	
PHY-CNT-LOCN-COD	location code	loc_cod	alphanumeric	64	68	5	
PHY-CNT-REF	reference	ref	alphanumeric	69	93	25	
PHY-CNT-VEND-NO	vendor number	vend_no	alphanumeric	94	99	6	
PHY-CNT-CTRL-FLG	control method	ctl_flg	alphanumeric	100	100	1	
PHY-CNT-PMATL-UNIT-COST	purchase material unit cost	pmatl_unit_cost	numeric with 4 assumed decimals and a sign	101	111	11	999999.9999+
PHY-CNT-1ST-RECV-DAT	first received date (filler)	first_recvd_dat	numeric	112	119	8	YYYYMMDD format
				120	149	30	Blank.

## I/M Physical Count Freeze

Description: This file/table contains item physical count freeze transactions.

**Name: PHYFRZ**

### I/M Physical Count Freeze Record

<u>Field Name</u>	<u>Field Description</u>	<u>SQL Column Name</u>	<u>Format</u>	<u>Start</u>	<u>End</u>	<u>Size</u>	<u>Comments</u>
FROZ-WAREHOUSE	warehouse	froz_warehouse	alphanumeric	1	2	2	This field and the next 3 fields are the key
FROZ-NO	number	froz_no	alphanumeric	3	17	15	
FROZ-DAT	date	froz_dat	numeric	18	25	8	YYYYMMDD format
FROZ-QTY-ON-HAND	quantity on hand	froz_qty_on_hand	numeric with 3 assumed decimals and a sign	26	36	12	9999999.999+
	(filler)		alphanumeric	38	67	30	Blank.



## I/M P.O. Line Items

Description: This file/table contains records for open and closed purchase order line items.

**Name: POLITM**

### I/M P.O. Line Item record

<u>Field Name</u>	<u>Field Description</u>	<u>SQL Column Name</u>	<u>Format</u>	<u>Start</u>	<u>End</u>	<u>Size</u>	<u>Comments</u>
PO-LIN-PO-NO	purchase order number	po_no	numeric	1	6	6	This field and the next five fields are the key
PO-LIN-RLS-NO	purchase order release	rls_no	numeric	7	8	2	
PO-LIN-LIN-NO	purchase order line	lin_no	numeric	9	11	3	
PO-LIN-ITEM-NO	item number	item_no	alphanumeric	12	26	15	
PO-LIN-WAREHSE	warehouse	whs	alphanumeric	27	28	2	
PO-LIN-DUE-DAT	due date	due_dat	numeric	29	36	8	YYYYMMDD format
PO-LIN-ITEM-NO-ALT	item number	item_no_alt	alphanumeric	37	51	15	This field and the next 6 fields are the 1 <sup>st</sup> alternate key
PO-LIN-WAREHSE-ALT	warehouse	whs_alt	alphanumeric	52	53	2	
PO-LIN-CLS-STATUS	open or closed status	cls_status	alphanumeric	54	54	1	This field and the next 4 fields are the 2 <sup>nd</sup> alternate key
PO-LIN-DUE-DAT-ALT	due date	due_dat_alt	numeric	55	62	8	YYYYMMDD format
PO-LIN-PO-NO-ALT	purchase order number	po_no_alt	numeric	63	68	6	
PO-LIN-RLS-NO-ALT	purchase order release number	rls_no_alt	numeric	69	70	2	Numeric
PO-LIN-LIN-NO-ALT	purchase order line number	lin_no_alt	numeric	71	73	3	
PO-LIN-SO-NO	shop order number for	so_no	alphanumeric	74	79	6	This field and the next 3 fields are the 3 <sup>rd</sup> alternate key
PO-LIN-SO-RLS-NO	shop order release	so_rls_no	numeric	80	81	2	
PO-LIN-SO-ITEM-NO	shop order item number	so_item_no	alphanumeric	82	96	15	
PO-LIN-SO-WAREHSE	shop order warehouse	so_whs	alphanumeric	97	98	2	
PO-LIN-VEND-NO	vendor number	vend_no	alphanumeric	99	104	6	
PO-LIN-VEND-ITEM-ID	vendor's item number	vend_item_id	alphanumeric	105	124	20	
PO-LIN-DESC	item description	desc_1	alphanumeric	125	154	30	
PO-LIN-DESC-2	item description line 2	desc_2	alphanumeric	155	184	30	
PO-LIN-QTY-ORD	quantity ordered	qty_ord	numeric with 3 assumed decimals and a sign	185	196	12	99999999.999+
PO-LIN-PURCH-UNIT-MEAS	purchase unit of measure	purch_unit_meas	alphanumeric	197	200	4	
PO-LIN-INV-PURCH-RATIO	stock/purchase ratio	inv_purch_ratio	numeric with 3 assumed	201	207	7	9999.999

<u>Field Name</u>	<u>Field Description</u>	<u>SQL Column Name</u>	<u>Format</u>	<u>Start</u>	<u>End</u>	<u>Size</u>	<u>Comments</u>
PO-LIN-QTY-RECVD	quantity received	qty_recvd	decimals numeric with 3 assumed decimals and a sign	208	219	12	99999999.999+
PO-LIN-QTY-RETND	quantity returned	qty_retnd	numeric with 3 assumed decimals and a sign	220	231	12	99999999.999+
PO-LIN-QTY-REJTD	quantity rejected	qty_rejtd	numeric with 3 assumed decimals and a sign	232	243	12	99999999.999+ RE-DEFINES PO-LIN- QTY-RETND
PO-LIN-QTY-INVCD	quantity invoiced	qty_invcd	numeric with 3 assumed decimals and a sign	244	255	12	99999999.999+
PO-LIN-INVCD-COMPLETE-FLG	invoiced complete flag	invcd_cmplt_flg	alphanumeric	256	256	1	
PO-LIN-UNIT-COST	unit cost	unit_cost	numeric with 4 assumed decimals	257	266	10	999999.9999
PO-LIN-EXT-COST	extended cost	ext_cost	numeric with 2 assumed decimals and a sign	267	276	10	999999.99+
PO-LIN-NO-CHARGE-FLG	no charge flag	no_charge_flg	alphanumeric	277	277	1	Y or N
PO-LIN-OUTS-COST-FLG	outside cost flag	outs_cost_flg	alphanumeric	278	278	1	Y or N
PO-LIN-ACTUAL-TOT-COST	actual total cost	actual_tot_cost	numeric with 2 assumed decimals and a sign	279	288	10	999999.99+
PO-LIN-PROMISE-DAT	promise date	promise_dat	numeric	289	296	8	YYYYMMDD format
PO-LIN-LAST-RECVD-DAT	last received date	lst_recvd_dat	numeric	297	304	8	YYYYMMDD format
PO-LIN-LAST-RETURN-DAT	last return date	lst_return_dat	numeric	305	312	8	YYYYMMDD format
PO-LIN-CLOSE-DAT	close date	cls_dat	numeric	313	320	8	YYYYMMDD format
PO-LIN-BLKT-TYP	blanket type	blkt_typ	alphanumeric	321	321	1	
PO-LIN-CNG-ORD-COD	change order code	cng_ord_cod	alphanumeric	322	322	1	
	(filler)			323	327	5	Blank.

## I/M Period Quantity Sold History

Description: This file/table contains information about item shipment quantities by accounting period.

Name: PQSHIS

### I/M Period Quantity Sold History Record

<u>Field Name</u>	<u>Field Description</u>	<u>SQL Column Name</u>	<u>Format</u>	<u>Start</u>	<u>End</u>	<u>Size</u>	<u>Comments</u>
PQS-HIS-ITEM-NO	item number	item_no	alphanumeric	1	6	15	This field and the next 3 fields are the key
PQS-HIS-PERIOD-END-DAT	period end date	period_end_dat	numeric	7	8	8	YYYYMMDD format. This field and the next 2 are the alternate key
PQS-HIS-WAREHSE	warehouse	whs	alphanumeric	9	23	2	
PQS-HIS-PRIM-OR-BR-COD	primary or branch code	prime_or_br_cod	alphanumeric	24	25	1	Related to warehouse
PQS-HIS-QTY-SOLD-PTD	quantity sold period to date	qty_sold_ptd	numeric with 3 assumed decimals and a sign	26	27	12	99999999.999+

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## I/M Product Categories

Description: This file/table contains product category records used for distribution, sales analysis, and commission rates definition.

**Name: PRDCAT**

### I/M Product Category Record

<u>Field Name</u>	<u>Field Description</u>	<u>SQL Column Name</u>	<u>Format</u>	<u>Start</u>	<u>End</u>	<u>Size</u>	<u>Comments</u>
PRD-CAT-COD	product category code	prd_cat_cod	alphanumeric	1	5	5	This field is the key
PRD-CAT-DESC	product category description (filler)	prd_cat_desc	alphanumeric	6	30	25	
				31	40	10	Blank.

---

## I/M Shop Order Comments

Description: This file/table contains shop order comments records.

Name: **SOCOMT**

### I/M Shop Order Comments Record

<u>Field Name</u>	<u>Field Description</u>	<u>SQL Column Name</u>	<u>Format</u>	<u>Start</u>	<u>End</u>	<u>Size</u>	<u>Comments</u>
SO-COMT-SO-NO	shop order number	so_commnt_so_no	alphanumeric	1	6	6	This field and the next 4 fields are the key
SO-COMT-RLS-NO	shop order release number	so_commnt_rls_no	numeric	7	8	2	
SO-COMT-ITEM-NO	shop order item number	so_commnt_item_no	alphanumeric	9	23	15	
SO-COMT-WAREHSE	warehouse	so_commnt_whs	alphanumeric	24	25	2	
SO-COMT-SEQ-NO	sequence number	so_commnt_seq_no	alphanumeric	26	27	2	
SO-COMT-COMMENT	comment	so_commnt_commnt	alphanumeric	28	72	45	

---

# I/M Shop Orders

Description: This file/table contains shop order records.

Name: SOFILE

## I/M Shop Order Record

<u>Field Name</u>	<u>Field Description</u>	<u>SQL Column Name</u>	<u>Format</u>	<u>Start</u>	<u>End</u>	<u>Size</u>	<u>Comments</u>
SO-SO-NO	shop order number	so_so_no	alphanumeric	1	6	6	This field and the next three fields are the key
SO-RLS-NO	shop order release	so_rls_no	numeric	7	8	2	
SO-ITEM-NO	item number	so_item_no	alphanumeric	9	23	15	
SO-WAREHSE	warehouse	so_whs	alphanumeric	24	25	2	
SO-ITEM-NO-ALT	item number	so_item_no_alt	alphanumeric	26	40	15	This field and the next 5 fields are the first alternate key
SO-WAREHSE-ALT	warehouse	so_whs_alt	alphanumeric	41	42	2	
SO-CLS-STATUS	open closed code	so_cls_status	alphanumeric	43	43	1	
SO-DUE-DAT	due date	so_due_dat	numeric	44	51	8	YYYYMMDD format
SO-SO-NO-ALT	shop order number	so_so_no_alt	alphanumeric	52	57	6	
SO-RLS-NO-ALT	shop order release	so_rls_no_alt	numeric	58	59	2	
SO-STATUS	shop order status	so_status	alphanumeric	60	60	1	This field is the second alternate key
SO-DESC	item description	so_desc	alphanumeric	61	90	30	
SO-DESC-2	item description 2	so_desc_2	alphanumeric	91	120	30	
SO-CUST-NO	customer number	so_cust_no	alphanumeric	121	132	12	
SO-CUST-NAM	customer name	so_cust_nam	alphanumeric	133	157	25	
SO-CUST-PO-NO	customer purchase order number	so_cust_po_no	alphanumeric	158	172	15	
SO-SALES-ORD-NO	sales order number	so_sls_ord_no	alphanumeric	173	178	6	
SO-QTY-ORD	quantity ordered	so_qty_ord	numeric	179	186	8	
SO-QTY-RECVD	quantity received	so_qty_recvd	numeric with 3 assumed decimals and a sign	187	198	12	99999999.999+
SO-LT-DAYS	lead time days	so_lt_days	numeric	199	201	3	
SO-START-DAT	start date	so_start_dat	numeric	202	209	8	YYYYMMDD format
SO-CLOSE-DAT	close date	so_cls_dat	numeric	210	217	8	YYYYMMDD format
SO-TOT-ACT-MATL-COST	total actual material cost	tot_act_mtl_cost	numeric with 2 assumed decimals	218	226	9	9999999.99

<u>Field Name</u>	<u>Field Description</u>	<u>SQL Column Name</u>	<u>Format</u>	<u>Start</u>	<u>End</u>	<u>Size</u>	<u>Comments</u>
SO-TOT-ACT-OUTS-COST	total actual outside cost	tot_act_outs_cost	numeric with 2 assumed decimals	227	235	9	9999999.99
SO-TOT-ACT-LAB-COST	total actual labor cost	tot_act_labr_cost	numeric with 2 assumed decimals	236	244	9	9999999.99
SO-TOT-ACT-BURD-COST	total actual burden cost	tot_act_burd_cost	numeric with 2 assumed decimals	245	253	9	9999999.99
SO-TOT-ACT-MISC-COST	total actual miscellaneous cost	tot_act_misc_cost	numeric with 2 assumed decimals	254	262	9	9999999.99
SO-EST-UNIT-MATL-COST	estimated unit material cost	est_unit_mtl_cost	numeric with 4 assumed decimals	263	273	11	9999999.9999
SO-EST-UNIT-OUTS-COST	estimated unit outside cost	est_unit_outs_cst	numeric with 4 assumed decimals	274	283	10	999999.9999
SO-EST-UNIT-LAB-COST	estimated unit labor cost	est_unit_labr_cost	numeric with 4 assumed decimals	284	293	10	999999.9999
SO-EST-UNIT-BURD-COST	estimated unit burden cost	est_unit_burd_cst	numeric with 4 assumed decimals	294	303	10	999999.9999
SO-EST-UNIT-MISC-COST	estimated unit misc. cost	est_unit_misc_cst	numeric with 4 assumed decimals	304	313	10	999999.9999
SO-TOT-ACT-LAB-HRS	total actual labor hours	so_tot_act_labr_hrs	numeric with 3 assumed decimals	314	322	9	999999.999
SO-EST-UNIT-LAB-HRS	estimated unit labor hours	est_unit_labr_hrs	numeric with 3 assumed decimals	323	329	7	9999.999
SO-OPNS-RLS-FLG	shop order operations released flag (filler)	so_opns_rls_flg	alphanumeric	330	330	1	Y or N
				331	339	9	Blank.

---

## I/M Shop Order Materials

Description: This file/table contains information about component materials required to complete shop orders.

**Name: SOMATL**

### I/M Shop Order Material Record

<u>Field Name</u>	<u>Field Description</u>	<u>SQL Column Name</u>	<u>Format</u>	<u>Start</u>	<u>End</u>	<u>Size</u>	<u>Comments</u>
SO-MATL-SO-NO	shop order number	so_no	alphanumeric	1	6	6	This field and the next 4 fields are the key
SO-MATL-RLS-NO	shop order release	rls_no	numeric	7	8	2	
SO-MATL-PAR-ITEM-NO	parent item number	par_item_no	alphanumeric	9	23	15	
SO-MATL-WAREHSE	warehouse	whs	alphanumeric	24	25	2	
SO-MATL-COMP-ITEM-NO	component item number	comp_item_no	alphanumeric	26	40	15	This field and the next 3 are the alternate key
SO-MATL-COMP-ITEM-NO-ALT	component item number	comp_item_no_alt	alphanumeric	41	55	15	
SO-MATL-WAREHSE-ALT	warehouse	whs_alt	alphanumeric	56	57	2	
SO-MATL-COMLETE-STATUS	issues completed flag	complete_status	alphanumeric	58	58	1	Y or N
SO-MATL-DUE-DAT	component due date	due_dat	numeric	59	66	8	YYYYMMDD format
SO-MATL-QTY-PER	component quantity per	qty_per	numeric with 4 assumed decimals	67	73	7	999.9999
SO-MATL-SCRAP-ALLOW-PCT	component scrap allowance percent	scrap_allow_pct	numeric with 1 assumed decimals	74	77	4	999.9
SO-MATL-QTY-REQD	component quantity required	qty_reqd	numeric with 3 assumed decimals	78	88	11	99999999.999
SO-MATL-QTY-ISSUED	component quantity issued	qty_issued	numeric with 3 assumed decimals and a sign	89	100	12	99999999.999+
SO-MATL-QTY-WIP-SCRAP	component quantity wip scrap	qty_wip_scrap	numeric with 3 assumed decimals and a sign	101	110	10	999999.999+
SO-MATL-LAST-ISSUE-DAT	last issue date	lst_issue_dat	numeric	111	118	8	YYYYMMDD format
SO-MATL-LAST-RETN-DAT	last return date	lst_return_dat	numeric	119	126	8	YYYYMMDD format
SO-MATL-COST	total cost of quantity issued	cost	numeric with 4 assumed decimals	127	138	12	99999999.9999
SO-MATL-PICK-LIST-COD	pick list item flag	pick_list_cod	alphanumeric	139	139	1	Y or N
SO-MATL-CTRL-FLG	control method	ctl_flg	alphanumeric	140	140	1	
SO-MATL-PARENT-QTY-COD	parent quantity code (filler)	parnt_qty_cod	alphanumeric	141	141	1	Related to quantity per
				142	146	5	Blank.



## I/M Warehouse Codes

Description: This file/table contains warehouse records.

**Name: WHSCOD**

### I/M Warehouse Code Record

<u>Field Name</u>	<u>Field Description</u>	<u>SQL Column Name</u>	<u>Format</u>	<u>Start</u>	<u>End</u>	<u>Size</u>	<u>Comments</u>
WHSCOD-WAREHSE	warehouse code	whs_cod	alphanumeric	1	2	2	This field is the key
WHSCOD-DESC	warehouse description	description	alphanumeric	3	17	15	
WHSCOD-ADDR-1	address line 1	addr_1	alphanumeric	18	47	30	
WHSCOD-ADDR-2	address line 2	addr_2	alphanumeric	48	77	30	
WHSCOD-ADDR-3	address line 3	addr_3	alphanumeric	78	107	30	
WHSCOD-ADDR-4	address line 4 (filler)	addr_4	alphanumeric	108	137	30	
				138	167	30	Blank.

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# Chapter 4 Product Definition

## P/D Engineering References

Description: This work file/table contains component reference information for related product structures.

Name: **ENGREF**

### P/D Engineering Reference Record

<u>Field Name</u>	<u>Field Description</u>	<u>SQL Column Name</u>	<u>Format</u>	<u>Start</u>	<u>End</u>	<u>Size</u>	<u>Comments</u>
ENG-REF-COMP-ITEM-NO	component item number	comp_item_no	alphanumeric	1	15	15	The first 2 fields are the key
ENG-REF-PARENT-ITEM-NO	parent item number	parnt_item_no	alphanumeric	16	30	15	
ENG-REF-SEQ-NO	sequence number	seq_no	numeric	31	32	2	
ENG-REF-TEXT	reference text	text	alphanumeric	33	77	45	

---

## P/D Labor Grade Rates

Description: This file/table contains information about labor grade hourly rates.

**Name: LABGRD**

### P/D Labor Grade Rate Record

<u>Field Name</u>	<u>Field Description</u>	<u>SQL Column Name</u>	<u>Format</u>	<u>Start</u>	<u>End</u>	<u>Size</u>	<u>Comments</u>
LAB-GRD-LABOR-GRADE	labor grade	labr_grade	alphanumeric	1	2	2	This field is the key
LAB-GRD-DESC	labor grade description	labr_desc	alphanumeric	3	32	30	
LAB-GRD-LABOR-RATE	labor rate	labr_rate	numeric with 2 assumed decimals	33	37	5	999.99
	(filler)			38	47	10	Blank.

---

## P/D Control information

Description: This file/table contains information about how you wish to control operation of Product Definition programs

**Name: PDCTLF**

### P/D Control information Record

<u>Field Name</u>	<u>Field Description</u>	<u>SQL Column Name</u>	<u>Format</u>	<u>Start</u>	<u>End</u>	<u>Size</u>	<u>Comments</u>
PD-RUN-ACT-CTL-NO	run activity control number	run_act_ctl_no	numeric	1	5	5	
PD-PS-REF-USED-FLG	product structure engineering references used flag	ps_ref_used_flg	alphanumeric	6	6	1	Y or N
PD-DFLT-PS-SEQ-INCRMT	default product structure sequence increment	dflt_ps_seq_incr	numeric	7	8	2	
PD-PS-COMP-SCRAP-USED-FLG	product structure scrap allowance used flag	ps_comp_scrap_used	alphanumeric	9	9	1	Y or N
PD-PS-COMP-FIT-USED-FLG	product structure component fit time used flag	ps_comp_fit_used	alphanumeric	10	10	1	Y or N
PD-PS-USER-COD-FLG	product structure user code used flag	ps_usr_cod_flg	alphanumeric	11	11	1	Y or N
PD-DFLT-RTG-SEQ-INCRMT	default routing operation sequence increment	dflt_rtg_seq_incr	numeric	12	13	2	
PD-RTG-OPN-IN-PS-FLG	used at routing operation in product structures flag	rtg_opn_in_ps_flg	alphanumeric	14	14	1	Y or N
PD-PS-QTY-M-OPT-FLG	use option to define component qty per 1000 parent units in the product structure	ps_qty_m_opt_flg	alphanumeric	15	15	1	Y or N
PD-DEFIN-RTG-RUN-OPT-FLG	use option to define routing run hours per unit as a subtask hours by repetitions flag	defin_rtg_run_opt	alphanumeric	16	16	1	Y or N
PD-DFLT-RTG-SU-RPT-FLG	default setup reported flag	dflt_rtg_su_rpt	alphanumeric	17	17	1	Y or N
PD-DFLT-QTY-RPT-FLG	default quantity reported flag	dflt_qty_rpt_flg	alphanumeric	18	18	1	Y or N
PD-DFLT-RT-RPT-FLG	default run time reported flag	dflt_rt_rpt_flg	alphanumeric	19	19	1	Y or N
PD-DFLT-OVERLAP-FLG	default overlap with	dflt_overlap_flg	alphanumeric	20	20	1	Y or N

<u>Field Name</u>	<u>Field Description</u>	<u>SQL Column Name</u>	<u>Format</u>	<u>Start</u>	<u>End</u>	<u>Size</u>	<u>Comments</u>
PD-DFLT-COMP-ISSUE-FLG	preceding operation flag default components automatically issued at this operation flag	dflt_comp_issue	alphanumeric	21	21	1	Y or N
PD-DFLT-STK-RCV-FLG	default item automatically received to stock at this operation flag	dflt_stk_rcv_flg	alphanumeric	22	22	1	Y or N
PD-RTG-INS-USED-FLG	use routing instructions flag	rtg_ins_used_flg	alphanumeric	23	23	1	Y or N
PD-OPN-INS-USED-FLG	use standard operation instructions flag (filler)	opn_ins_used_flg	alphanumeric	24	24	1	Y or N
				25	34	10	Blank.

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## P/D Product Structures

Description: This file/table contains information about bills of material.

**Name: PSFILE**

### P/D Product Structure Record

<u>Field Name</u>	<u>Field Description</u>	<u>SQL Column Name</u>	<u>Format</u>	<u>Start</u>	<u>End</u>	<u>Size</u>	<u>Comments</u>
PS-PARENT-ITEM-NO	parent item number	item_no	alphanumeric	1	15	15	The first 2 fields are the key
PS-COMP-SEQ-NO	component sequence number	comp_seq_no	numeric	16	18	3	
PS-COMP-ITEM-NO	component item number	comp_item_no	alphanumeric	19	33	15	This field and the next field are the alternate key
PS-PARENT-ITEM-NO-ALT	parent item number	item_no_alt	alphanumeric	34	48	15	
PS-COMP-QTY-PER	component quantity per	qty_per	numeric with 4 assumed decimals	49	55	7	999.9999
PS-COMP-SCRAP-ALLOW-PCT	component scrap allowance percent	scrap_allow_pct	numeric with 1 assumed decimal	56	59	4	999.9
PS-COMP-STATUS-COD	component status code	status_cod	alphanumeric	60	60	1	
PS-COMP-STATUS-EFF-DAT	component status effective date	status_eff_dat	numeric	61	68	8	YYYYMMDD
PS-COMP-FIT-LT-DAYS	component fit lead time days	fit_lt_days	numeric	69	71	3	
PS-USER-COD	user code	usr_cod	alphanumeric	72	74	3	
PS-USED-AT-OPN-SEQ-NO	used at operation sequence number	used_at_opn_seq_no	numeric	75	77	3	
PS-PARENT-QTY-COD	parent quantity code	qty_cod	alphanumeric	78	78	1	Related to "component quantity per" field

## P/D Routing Instructions

Description: This file/table contains supplemental instructions for related routing operations..

**Name: DESCFI**

### P/D Additional Description Record

<u>Field Name</u>	<u>Field Description</u>	<u>Format</u>	<u>Start</u>	<u>End</u>	<u>Size</u>	<u>Comments</u>
RTG-INS-ITEM-NO	item number	alphanumeric	1	15	15	The first 3 fields are the key
RTG-INS-OPN-SEQ-NO	operation sequence number	numeric	16	18	3	
RTG-INS-ALT-NO	operation alternate number	numeric	19	20	2	
RTG-INS-SEQ-NO	instructions sequence number	numeric	21	22	2	
RTG-INS-TEXT	instructions text	alphanumeric	23	67	45	

---

## P/D Routing Instructions

Description: This file/table contains routing instruction details.

**Name: RTGINS**

### P/D Routing Instructions Record

<u>Field Name</u>	<u>Field Description</u>	<u>SQL Column Name</u>	<u>Format</u>	<u>Start</u>	<u>End</u>	<u>Size</u>	<u>Comments</u>
RTG-INS-ITEM-NO	item number	item_no	alphanumeric	1	15	15	
RTG-INS-OPN-SEQ-NO	open sequence number	opn_seq_no	numeric	16	18	3	
RTG-INS-ALT-NO	alternate number	alt_no	numeric	19	20	2	
RTG-INS-SEQ-NO	sequence number	seq_no	numeric	21	22	2	
RTG-INS-TEXT	text	text	alphanumeric	23	67	45	

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## PD Routing Operations

Description: This file/table contains information about production operations required to build manufactured items.

**Name: RTGOPN**

### P/D Routing Operation Record

<u>Field Name</u>	<u>Field Description</u>	<u>SQL Column Name</u>	<u>Format</u>	<u>Start</u>	<u>End</u>	<u>Size</u>	<u>Comments</u>
RTG-OPN-WRK-CTR-NO	work center number	wrk_ctr_no	alphanumeric	1	6	6	This field and the next 3 fields are the alternate key
RTG-OPN-ITEM-NO	item number	item_no	alphanumeric	7	21	15	
RTG-OPN-SEQ-NO	operation sequence number	seq_no	numeric	22	24	3	
RTG-OPN-ALT-NO	operation alternate number	alt_no	numeric	25	26	2	This field and the next 2 fields are the key
RTG-OPN-STD-OPN-NO	standard operation number	std_opn_no	alphanumeric	27	32	6	
RTG-OPN-DESC	operation description	desc_1	alphanumeric	33	62	30	
RTG-OPN-DESC-2	operation description line 2	desc_2	alphanumeric	63	92	30	
RTG-OPN-TOOL-CNC-REF	tooling/cnc reference	tool_cnc_ref	alphanumeric	93	112	20	
RTG-OPN-STD-SU-HRS	setup hours	std_su_hrs	numeric with 3 assumed decimals	113	117	5	99.999
RTG-OPN-SU-DIR-FLG	setup time direct flag	su_dir_flg	alphanumeric	118	118	1	Y or N
RTG-OPN-STD-RUN-HRS	run hours	std_run_hrs	numeric with three assumed decimals	119	124	6	999.999
RTG-OPN-RUN-DIR-FLG	run time direct flag	run_dir_flg	alphanumeric	125	125	1	Y or N
RTG-OPN-RUN-QTY-PER	run quantity per	run_qty_per	numeric	126	129	4	
RTG-OPN-PROD-UNIT-MEAS	production unit of measure	prod_unit_meas	alphanumeric	130	133	4	
RTG-OPN-INV-PROD-RATIO	stock/production ratio	inv_prod_ratio	numeric with 2 assumed decimals	134	136	3	9.99
RTG-OPN-LABOR-RUN-RATIO	labor/run ratio	labr_run_ratio	numeric with 2 assumed decimals	137	139	3	9.99
RTG-OPN-SU-RPT-FLG	setup reported flag	su_rpt_flg	alphanumeric	140	140	1	Y or N
RTG-OPN-QTY-RPT-FLG	quantity reported flag	qty_rpt_flg	alphanumeric	141	141	1	Y or N
RTG-OPN-RT-RPT-FLG	run time reported flag	rt_rpt_flg	alphanumeric	142	142	1	Y or N
RTG-OPN-OVERLAP-FLG	overlap with preceding operation flag	overlap_flg	alphanumeric	143	143	1	Y or N
RTG-OPN-COMP-ISSUE-FLG	components automatically issued at this opn flag	lhis	alphanumeric	144	144	1	Y or N

<u>Field Name</u>	<u>Field Description</u>	<u>SQL Column Name</u>	<u>Format</u>	<u>Start</u>	<u>End</u>	<u>Size</u>	<u>Comments</u>
RTG-OPN-STK-RCV-FLG	item automatically received to stock at this opn flag	stk_rcv_flg	alphanumeric	145	145	1	Y or N
RTG-OPN-SUBTASK-REPS	subtask repetitions (filler)	subtask_reps	numeric	146 149	148 155	3 7	Blank.

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## P/D Standard Operation Instructions

Description: This file/table contains standard operation records, referred to in routing operation records

**Name: STDINS**

### P/D Standard Operation Instructions Record

<u>Field Name</u>	<u>Field Description</u>	<u>SQL Column Name</u>	<u>Format</u>	<u>Start</u>	<u>End</u>	<u>Size</u>	<u>Comments</u>
STD-INS-OPN-NO	standard operation number	opn_no	alphanumeric	1	6	6	The first two fields are the key
STD-INS-SEQ-NO	sequence number	seq_no	numeric	7	8	2	
STD-INS-TEXT	instructions text	text	alphanumeric	9	53	45	

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## P/D Standard Operations

Description: This file/table contains standard operation records, referred to in Routing Operation records.

**Name: STDOPN**

### P/D Standard Operation Record

<u>Field Name</u>	<u>Field Description</u>	<u>SQL Column Name</u>	<u>Format</u>	<u>Start</u>	<u>End</u>	<u>Size</u>	<u>Comments</u>
STD-OPN-WRK-CTR-NO	work center number	wrk_ctr_no	alphanumeric	1	6	6	The first two fields are the alternate key
STD-OPN-NO	operation number	std_opn_no	alphanumeric	7	12	6	This field is the key
STD-OPN-DESC	operation description	desc_1	alphanumeric	13	42	30	
STD-OPN-DESC-2	operation description	desc_2	alphanumeric	43	72	30	
STD-OPN-TOOL-CNC-REF	tooling/cnc reference	tool_cnc_ref	alphanumeric	73	92	20	
STD-OPN-STD-TIMES-FLG	standard times specified flag	std_times_flg	alphanumeric	93	93	1	Y or N
STD-OPN-SU-HRS	setup hours	su_hrs	numeric with 3 assumed decimals	94	98	5	99.999
STD-OPN-SU-DIR-FLG	setup time direct flag	su_dir_flg	alphanumeric	99	99	1	Y or N
STD-OPN-RUN-HRS	run hours	run_hrs	numeric with 3 assumed decimals	100	105	6	999.999
STD-OPN-RUN-DIR-FLG	run time direct flag	run_dir_flg	alphanumeric	106	106	1	
STD-OPN-RUN-QTY-PER	run quantity per	run_qty_per	numeric	107	110	4	Numeric
STD-OPN-PROD-UNIT-MEAS	production unit of measure (filler)	prod_unit_meas	alphanumeric	111	114	4	
				115	124	10	Blank.

## P/D Work Centers

Description: This file/table contains information about production work centers.

**Name: WRKCTR**

### P/D Work Center Record

<u>Field Name</u>	<u>Field Description</u>	<u>SQL Column Name</u>	<u>Format</u>	<u>Start</u>	<u>End</u>	<u>Size</u>	<u>Comments</u>
WRK-CTR-DEPT-NO	department	dept_no	alphanumeric	1	3	3	The first two fields are the alternate key This field is the key
WRK-CTR-NO	work center number	wrk_ctr_no	alphanumeric	4	9	6	
WRK-CTR-MACH-NO	machine number	mach_no	alphanumeric	10	15	6	
WRK-CTR-DESC	work center description	wrk_ctr_desc	alphanumeric	16	45	30	
WRK-CTR-NO-OF-MACHINES	number of machines	no_of_machines	numeric	46	48	3	
WRK-CTR-NO-OF-PEOPLE	number of people	no_of_people	numeric with 2 assumed decimals	49	53	5	999.99
WRK-CTR-REG-LAB-GR	regular labor grade	reg_labr_gr	alphanumeric	54	55	2	
WRK-CTR-REG-LAB-RATE	regular labor rate	reg_labr_rate	numeric with 2 assumed decimals	56	60	5	999.99
WRK-CTR-SU-LAB-GR	setup labor grade	su_labr_gr	alphanumeric	61	62	2	
WRK-CTR-SU-LAB-RATE	setup labor rate	su_labr_rate	numeric with two assumed decimals	63	67	5	999.99
WRK-CTR-BURD-PCT-LAB	burden percent of labor	burd_pct_labr	numeric with two assumed decimals	68	72	5	999.99
WRK-CTR-BURD-RATE-LAB-HR	burden rate per labor hour	burd_rate_labr_hr	numeric with two assumed decimals	73	77	5	999.99
WRK-CTR-BURD-RATE-MACH-HR	burden rate per machine hour	burd_rate_mach_hr	numeric with two assumed decimals	78	82	5	999.99
WRK-CTR-BURD-RATE-UNIT-PROD	burden rate per unit production	burd_rate_unt_prod	numeric with 4 assumed decimals	83	89	7	999.9999
WRK-CTR-AVG-QUE-DAYS	average queue days	avg_que_days	numeric with 1 assumed decimal	90	92	3	99.9
WRK-CTR-AVG-SU-HRS	average setup hours	avg_su_hrs	numeric with 3 assumed decimals	93	97	5	99.999
WRK-CTR-DAILY-CAPY	work center daily capacity	daily_capy	numeric with 2 assumed decimals	98	104	7	99999.99
WRK-CTR-CAPY-LOAD-UM	capacity load unit of measure	capy_load_um	alphanumeric	105	108	4	

<u>Field Name</u>	<u>Field Description</u>	<u>SQL Column Name</u>	<u>Format</u>	<u>Start</u>	<u>End</u>	<u>Size</u>	<u>Comments</u>
WRK-CTR-EFFIC-FACTOR	efficiency factor	effic_factor	numeric with 2 assumed decimals	109	111	3	9.99
WRK-CTR-USAGE-PTD	usage period to date	usage_ptd	numeric with 3 assumed decimals	112	122	11	99999999.999
WRK-CTR-USAGE-YTD	usage year to date	usage_ytd	numeric with 3 assumed decimals	123	133	11	99999999.999
WRK-CTR-USAGE-LAST-YR	usage last year	usage_lst_yr	numeric with 3 assumed decimals	134	144	11	99999999.999
WRK-CTR-DAT-LAST-REG-MAINT	date last regular maintenance	dat_lst_reg_maint	numeric	145	152	8	YYYYMMDD format
WRK-CTR-USAGE-NXT-PD	usage next period	usage_nxt_pd	numeric with 3 assumed decimals	153	163	11	99999999.999
	(filler)			164	207	44	Blank.

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# Chapter 5 Customer Order Processing

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## C/O Customer Tracking File

Description: This file contains information to control tracking of daily and period to date orders and sales transactions.

Name: BOSTRK

### C/O Customer Tracking Record

<u>Field Name</u>	<u>Field Description</u>	<u>Format</u>	<u>Start</u>	<u>End</u>	<u>Size</u>	<u>Comments</u>
BOS-TRK-SHIP-WAREHSE	shipping warehouse	alphanumeric	1	2	2	This field and the next 2 fields are the key
BOS-TRK-CUST-TYP	customer type	alphanumeric	3	7	5	
BOS-TRK-CUST-NO	customer number	alphanumeric	8	19	12	
BOS-TRK-DAT-ADDED	date added	numeric	20	27	8	YYYYMMDD format

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## C/O Control Information

Description: This file/table contains information to control the operation of the Customer Order Processing module.

**Name: COCTLF**

### C/O Control Record

<u>Field Name</u>	<u>Field Description</u>	<u>SQL Column Name</u>	<u>Format</u>	<u>Start</u>	<u>End</u>	<u>Size</u>	<u>Comments</u>
							Control record:
CO-CTL-NXT-SLS-ORD-NO	next order number	nxt_sls_ord_no	numeric	1	6	6	
CO-CTL-NXT-INVC-NO	next invoice number	nxt_invc_no	numeric	7	12	6	
CO-CTL-SLS-MAN-USED-FLG	salesman used flag	sls_rep_used_flg	alphanumeric	13	13	1	Y or N
CO-CTL-COMMIS-USED-FLG	commission used flag	commis_used_flg	alphanumeric	14	14	1	Y or N
CO-CTL-COMMIS-SPLIT-FLG	split commission flag	commis_split_flg	alphanumeric	15	15	1	Y or N
CO-CTL-SHIP-ZONES-FLG	use shipping zones flag	shp_zones_flg	alphanumeric	16	16	1	Y or N
CO-CTL-DFLT-FOB	default fob	dflt_fob	alphanumeric	17	31	15	
CO-CTL-CERT-USED-FLG	certifications used flag	cert_used_flg	alphanumeric	32	32	1	Y or N
CO-CTL-SHP-LABELS-USED-FLG	shipping labels used flag	shp_lbls_used_flg	alphanumeric	33	33	1	Y or N
CO-CTL-CREATE-SHOP-ORD-FLG	create shop orders flag	crt_shop_ord_flg	alphanumeric	34	34	1	Y or N
CO-CTL-SPLIT-SCHED-FLG	split schedules used flag	split_schd_flg	alphanumeric	35	35	1	Y or N
CO-CTL-APPLY-ORD-DISC-SLS-FLG	apply order discounts to sales flag	appl_ord_disc_flg	alphanumeric	36	36	1	Y or N
CO-CTL-DISC-PFT-CTR-1	discount profit center 1	disc_acct_pc1	alphanumeric	37	44	8	
CO-CTL-DISC-PFT-CTR-2	discount profit center 2	disc_acct_pc2	alphanumeric	45	52	8	
CO-CTL-DISC-MAIN-ACCT-NO	discount main account	disc_acct_main	alphanumeric	53	60	8	
CO-CTL-DISC-SUB-ACCT-NO	discount sub account	disc_acct_sub	alphanumeric	61	68	8	
CO-CTL-STD-LEAD-DAYS	standard lead time days	std_lead_days	numeric	69	71	3	
CO-CTL-SHIP-STK-FLG	ship from stock flag	shp_stk_flg	alphanumeric	72	72	1	Y or N
CO-CTL-PREPRINT-PLIST-FLG	pre-printed packing list flag	preprt_plist_flg	alphanumeric	73	73	1	Y or N
CO-CTL-LIST-PRC-PLIST-FLG	print prices on packing list flag	listprc_plist_flg	alphanumeric	74	74	1	Y or N
CO-CTL-LINE-COMTS-USED-FLG	sales order line comments used flag	lin_commnt_used	alphanumeric	75	75	1	Y or N
CO-CTL-ACCESS-CUST-FIL-FLG	access customer file from sales order entry flag	acs_cust_fil_flg	alphanumeric	76	76	1	Y or N
CO-CTL-EDI-FLG	edi used flag	edi_flg	alphanumeric	77	77	1	Y or N



<u>Field Name</u>	<u>Field Description</u>	<u>SQL Column Name</u>	<u>Format</u>	<u>Start</u>	<u>End</u>	<u>Size</u>	<u>Comments</u>
CO-CTL-DELIV-PERF-DAT-COD	delivery performance date code flag	dlv_perf_dat_cod	alphanumeric	78	78	1	Y or N
CO-CTL-PREPRINT-INV-FLG	pre-printed invoice flag	preprt_invc_flg	alphanumeric	79	79	1	Y or N
CO-CTL-PLIST-LIN-SEL-FLG	select packing list lines flag	plist_lin_sel_flg	alphanumeric	80	80	1	Y or N
CO-CTL-SHIP-LABEL-SIZE	shipping label size	shp_label_size	numeric with one assumed decimal	81	82	2	9.9
CO-CTL-SAV-CLSD-LCOM-FLG	save closed line comments flag	sav_clsd_lcom_flg	alphanumeric	83	83	1	Y or N
CO-CTL-AR-PFT-CTR-1	a/r profit center 1	ar_acct_pc1	alphanumeric	84	91	8	
CO-CTL-AR-PFT-CTR-2	a/r profit center 2	ar_acct_pc2	alphanumeric	92	99	8	
CO-CTL-AR-MAIN-ACCT-NO	a/r main account	ar_acct_main	alphanumeric	100	107	8	
CO-CTL-AR-SUB-ACCT-NO	a/r sub account	ar_acct_sub	alphanumeric	108	115	8	
CO-CTL-DIST-SLS-FLG	distribute sales flag	dist_sls_flg	alphanumeric	116	116	1	Y or N
CO-CTL-SLS-PFT-CTR-1	default sales profit center 1	sls_acct_pc1	alphanumeric	117	124	8	
CO-CTL-SLS-PFT-CTR-2	default sales profit center 2	sls_acct_pc2	alphanumeric	125	132	8	
CO-CTL-SLS-MAIN-ACCT-NO	default sales main account	sls_acct_main	alphanumeric	133	140	8	
CO-CTL-SLS-SUB-ACCT-NO	default sales sub account	sls_acct_sub	alphanumeric	141	148	8	
CO-CTL-DIST-MISC-CHRG-FLG	distribute misc. charges flag	dist_msc_chg_flg	alphanumeric	149	149	1	Y or N
CO-CTL-MISC-CHRG-PFT-CTR-1	misc. charges profit center 1	msc_chg_acct_pc1	alphanumeric	150	157	8	
CO-CTL-MISC-CHRG-PFT-CTR-2	misc. charges profit center 2	msc_chg_acct_pc2	alphanumeric	158	165	8	
CO-CTL-MISC-CHRG-MAIN	misc. charges main account	msc_chg_acct_main	alphanumeric	166	173	8	
CO-CTL-MISC-CHRG-SUB	misc. charges sub account	msc_cgh_acct_sub	alphanumeric	174	181	8	
CO-CTL-DIST-FREIGHT-FLG	distribute freight flag	dist_frght_flg	alphanumeric	182	182	1	Y or N
CO-CTL-FREIGHT-PFT-CTR-1	freight charges profit center 1	frght_acct_pc1	alphanumeric	183	190	8	
CO-CTL-FREIGHT-PFT-CTR-2	freight charges profit center 2	frght_acct_pc2	alphanumeric	191	198	8	
CO-CTL-FREIGHT-MAIN-ACCT-NO	freight charges main account	frght_acct_main	alphanumeric	199	206	8	
CO-CTL-FREIGHT-SUB-ACCT-NO	freight charges sub account	frght_acct_sub	alphanumeric	207	214	8	
CO-CTL-DISC-ON-MISC-CHGS	discounts on misc. charges flag	disc_msg_chg_flg	alphanumeric	215	215	1	Y or N
CO-CTL-DISC-ON-FREIGHT	discounts of freight flag	disc_frght_flg	alphanumeric	216	216	1	Y or N
CO-CTL-DISC-ON-SLS-TAX	discounts on sales tax flag	disc_tax_flg	alphanumeric	217	217	1	Y or N
CO-CTL-SLS-TAX-ON-MISC-CHGS	sales tax on misc. charges flag	tax_msc_chg_flg	alphanumeric	218	218	1	Y or N
CO-CTL-SLS-TAX-ON-FREIGHT	sales tax on freight flag	tax_frght_flg	alphanumeric	219	219	1	Y or N
CO-CTL-SUM-DIST-POST-FLG	summary post distributions flag	sum_dist_post_flg	alphanumeric	220	220	1	Y or N
CO-CTL-CURR-PRD-END-DAT	current period end date	curr_prd_end_dat	numeric	221	228	8	YYYYMMDD format
CO-CTL-FMT-GRAPHIC-FLG	graphic flag	fmt_gph_flg	alphanumeric	229	229	1	
CO-CTL-FMT-GRAPHIC-FIL-NAM	graphic file name	fmt_gph_filnam	alphanumeric	230	241	12	

<u>Field Name</u>	<u>Field Description</u>	<u>SQL Column Name</u>	<u>Format</u>	<u>Start</u>	<u>End</u>	<u>Size</u>	<u>Comments</u>
CO-CTL-FMT-GRAPHIC-FLG-PL	graphic flag pl	fmt_gph_flg_pl	alphanumeric	242	242	1	
CO-CTL-FMT-GRAPHIC-FIL-NAM-PL	graphic flag pl name	fmt_gph_filnam_pl	alphanumeric	243	254	12	
CO-CTL-FMT-GRAPHIC-FLG-AK	graphic flag acknowledgement	fmt_gph_flg_ak	alphanumeric	255	255	1	
CO-CTL-FMT-GRAPHIC-FIL-NAM-AK	graphic flag acknowledgement name (filler)	fmt_gph_filnam_ak	alphanumeric	256	267	12	
				268	278	11	Blank.

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## C/O Backlog/Orders/Sales

Description: This file/table contains summary information about daily backlog, incoming orders, and sales statistics.

**Name: COPBOS**

### C/O Backlog/Orders/Sales Record

<u>Field Name</u>	<u>Field Description</u>	<u>SQL Column Name</u>	<u>Format</u>	<u>Start</u>	<u>End</u>	<u>Size</u>	<u>Comments</u>
COP-BOS-DAT-ALT	date	dat_alt	numeric	1	8	8	YYYYMMDD format. This field and the next 5 fields are the alternate key
COP-BOS-SHIP-WAREHSE	shipping warehouse	shp_whs	alphanumeric	9	10	2	This field and the next 4 fields are the key
COP-BOS-CUST-TYP	customer type	cust_typ	alphanumeric	11	15	5	
COP-BOS-CUST-NO	customer number	cust_no	alphanumeric	16	27	12	
COP-BOS-DAT	date	dat	alphanumeric	28	35	8	YYYYMMDD format
COP-BOS-PRD-CAT	product category	prd_cat	alphanumeric	36	40	5	
COP-BOS-BKLOG-TIME	backlog time	bklg_time	numeric	41	46	6	HHMMSS format
COP-BOS-CALC-BKLOG-AMT	backlog amount	calc_bklg_amt	numeric with 2 assumed decimals and a sign	47	57	11	99999999.99+
COP-BOS-NET-NEW-ORD-AMT	new incoming order amount	net_new_ord_amt	numeric with 2 assumed decimals with a sign	58	68	11	99999999.99+
COP-BOS-NET-SLS-AMT	sales amount	net_sls_amt	numeric with 2 assumed decimals and a sign	69	79	11	99999999.99+
COP-BOS-LINS-SHPD	lines shipped	lins_shpd	numeric and a sign	80	85	6	
COP-BOS-LINS-SHPD-ON-TIME	lines shipped on time	lins_shpd_on_time	numeric and a sign	86	91	6	
COP-BOS-USR-FLD1	user field 1	usr fld1	numeric with 2 assumed decimals and a sign	92	101	10	9999999.99+
COP-BOS-USR-FLD2	user field 2	usr fld2	numeric with 2 assumed decimals and a sign	102	111	10	9999999.999+

## C/O Daily Orders Tracking

Description: This file/table contains order number information about daily incoming orders and sales dollars that are summarized in Backlog/Orders/Sales.

**Name: COPORD**

### C/O Daily Orders Tracking Record

<u>Field Name</u>	<u>Field Description</u>	<u>SQL Column Name</u>	<u>Format</u>	<u>Start</u>	<u>End</u>	<u>Size</u>	<u>Comments</u>
COP-ORD-DAT-ALT	date	dat_alt	numeric	1	8	8	YYYYMMDD format. This field and the next 6 fields are the alternate key
COP-ORD-SHIP-WAREHSE	shipping warehouse	shp_whs	alphanumeric	9	10	2	
COP-ORD-CUST-TYP	customer type	cust_typ	alphanumeric	11	15	5	
COP-ORD-CUST-NO	customer number	cust_no	alphanumeric	16	27	12	YYYYMMDD format
COP-ORD-DAT	date	dat	numeric	28	35	8	
COP-ORD-PRD-CAT	product category number	prd_cat	alphanumeric	36	40	5	
COP-ORD-ORD-NO	order number	ord_no	numeric	41	46	6	
COP-ORD-ITEM-NO	order item number	item_no	alphanumeric	47	61	15	
COP-ORD-NET-NEW-ORD-AMT	net incoming order amount	net_new_ord_amt	numeric with 2 assumed decimals and a sign	62	72	11	99999999.99+
COP-ORD-NET-SLS-AMT	sales amount	ord_net_sls_amt	numeric with 2 assumed decimals and a sign	73	83	11	99999999.99+
COP-ORD-ORDER-CUST-NO	customer number on order	ord_cust_no	alphanumeric	84	95	12	
COP-ORD-SLS-MAN-NO	sales rep number on order (filler)	sls_rep_no	alphanumeric	96	98	3	
				99	108	10	Blank.

## C/O Default Order Comments

Description: This file/table contains records of line items for recurring orders.

Name: CSOCOM

### C/O Default Order Comments Record

<u>Field Name</u>	<u>Field Description</u>	<u>SQL Column Name</u>	<u>Format</u>	<u>Start</u>	<u>End</u>	<u>Size</u>	<u>Comments</u>
CSO-COM-CUS-TYP	customer type	csocom_cus_typ	alphanumeric	1	5	5	This field is the key
CSO-COM-COMMENTS	comment (filler)	csocom_comments	alphanumeric	6	35	30	Occurs 4 times
				36	45	10	Blank.

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## C/O Order Headers

Description: This file/table contains header and summary information about open customer sales orders and closed customer sales order if the option to save line comments is set to yes.

**Name: CSOHDR**

### C/O Order Header Record

<u>Field Name</u>	<u>Field Description</u>	<u>SQL Column Name</u>	<u>Format</u>	<u>Start</u>	<u>End</u>	<u>Size</u>	<u>Comments</u>
CSO-HDR-CUST-NO	customer number	cust_no	alphanumeric	1	12	12	This field and the next 2 fields are the first alternate key
CSO-HDR-CUST-PO-NO	customer po number	cust_po_no	alphanumeric	13	27	15	
CSO-HDR-ORD-NO	order number	ord_no	numeric	28	33	6	This field is the key
CSO-HDR-PLIST-PRT-FLG	print packing list flag	plist_prt_flg	alphanumeric	34	34	1	Y or N. This field and the next 2 fields are the second alternate key
CSO-HDR-SHIP-WAREHSE	shipping warehouse	shp_whs	alphanumeric	35	36	2	This field and the next field are the 3 <sup>rd</sup> alternate key
CSO-HDR-ORD-NO-ALT-3	order number	ord_no_alt_3	numeric	37	42	6	
CSO-HDR-SEL-COD	select code	sel_cod	alphanumeric	43	43	1	This field and the next field are the 4 <sup>th</sup> alternate key
CSO-HDR-ORD-NO-ALT-4	order number	ord_no_alt_4	numeric	44	49	6	
CSO-HDR-BO-NO	backorder number	bo_no	numeric	50	51	2	
CSO-HDR-ORD-DAT	order date	ord_dat	numeric	52	59	8	YYYYMMDD format
CSO-HDR-ORD-TYP	order type	ord_typ	alphanumeric	60	60	1	
CSO-HDR-APPL-TO-NO	apply-to number	appl_to_no	numeric	61	66	6	
CSO-HDR-CR-REF-ORD-NO	credit memo reference order number	cr_ref_ord_no	numeric	67	72	6	
CSO-HDR-CUST-TYP	customer type	cust_typ	alphanumeric	73	77	5	
CSO-HDR-BILL-TO-NAM	bill to name	bill_to_nam	alphanumeric	78	102	25	
CSO-HDR-BILL-TO-ADDR-1	bill to address 1	bill_to_addr_1	alphanumeric	103	127	25	
CSO-HDR-BILL-TO-ADDR-2	bill to address 2	bill_to_addr_2	alphanumeric	128	158	31	
CSO-HDR-BILL-TO-ADDR-3	bill to address 3	bill_to_addr_3	alphanumeric	159	189	31	
CSO-HDR-SHIP-TO-NO	ship to number	shp_to_no	alphanumeric	190	197	8	
CSO-HDR-SHIP-TO-NAM	ship to name	shp_to_nam	alphanumeric	198	226	29	
CSO-HDR-SHIP-TO-ADDR-1	ship to address 1	shp_to_addr_1	alphanumeric	227	257	31	
CSO-HDR-SHIP-TO-ADDR-2	ship to address 2	shp_to_addr_2	alphanumeric	258	288	31	
CSO-HDR-SHIP-TO-ADDR-3	ship to address 3	shp_to_addr_3	alphanumeric	289	319	31	
CSO-HDR-SHIP-TO-ADDR-4	ship to address 4	shp_to_addr_4	alphanumeric	320	350	31	

<u>Field Name</u>	<u>Field Description</u>	<u>SQL Column Name</u>	<u>Format</u>	<u>Start</u>	<u>End</u>	<u>Size</u>	<u>Comments</u>
CSO-HDR-SHIP-TO-ADDR-5	ship to address 5	shp_to_addr_5	alphanumeric	351	381	31	
CSO-HDR-SHIP-TO-ZONE	ship to zone	hdr_shp_to_zone	alphanumeric			10	This field and the next field re-define the CSO-HDR-SHIP-TO-ADDR-5
	(filler)					21	
CSO-HDR-SLS-MAN-NO	sales rep number	sls_rep_no	alphanumeric	382	384	3	
CSO-HDR-TAX-COD	tax code	tax_cod	alphanumeric	385	387	3	
CSO-HDR-TERMS-COD	terms code	terms_cod	alphanumeric	388	390	3	
CSO-HDR-SUP-WAREHSE	supplying warehouse	sup_whs	alphanumeric	391	392	2	
CSO-HDR-ORIGIN-COD	origin code	origin_cod	alphanumeric	393	393	1	
CSO-HDR-REQD-SHIP-DAT	required ship date	reqd_shp_dat	numeric	394	401	8	YYYYMMDD format
CSO-HDR-CANCEL-BY-DAT	cancel by date	cancel_by_dat	numeric	402	409	8	YYYYMMDD format
CSO-HDR-SHIP-VIA-DESC	ship via description	shp_via_desc	alphanumeric	410	424	15	
CSO-HDR-FOB-POINT	fob point	fob_point	alphanumeric	425	439	15	
CSO-HDR-ALL-STK-FLG	all from stock flag	all_stk_flg	alphanumeric	440	440	1	
CSO-HDR-TOT-LIN-CNT	total line count	tot_lin_cnt	numeric	441	443	3	
CSO-HDR-LIN-SEL-CNT	lines selected count	lin_sel_cnt	numeric	444	446	3	
CSO-HDR-CLSD-LIN-CNT	liens closed count	clsd_lin_cnt	numeric	447	449	3	
CSO-HDR-LAST-LIN-NO	last line number	lst_lin_no	numeric	450	452	3	
CSO-HDR-ORD-BAL-AMT	order balance amount	ord_bal_amt	numeric with 2 assumed decimals and a sign	453	463	11	99999999.99+
CSO-HDR-TOT-SLS-AMT	sales amount	tot_sls_amt	numeric with 2 assumed decimals and a sign	464	474	11	99999999.99+
CSO-HDR-TOT-TXBL-AMT	taxable amount	tot_txbl_amt	numeric with 2 assumed decimals and a sign	475	485	11	99999999.99+
CSO-HDR-ORD-DISC-PCT	discount percent	ord_disc_pct	numeric with 2 assumed decimals and a sign	486	490	5	99.99+
CSO-HDR-ORD-ALLOW-PCT	allowance percent	ord_allow_pct	numeric with 2 assumed decimals and a sign	491	495	5	99.99+
CSO-HDR-MISC-CHRG-AMT	misc. charge amount	misc_chrg_amt	numeric with 2 assumed decimals and a sign	496	505	10	99999999.99+
CSO-HDR-MISC-CHRG-PFT-CTR-1	misc. charge profit center 1	misc_chrg_acct_pc1	alphanumeric	506	513	8	
CSO-HDR-MISC-CHRG-PFT-CTR-2	misc. charge profit center 2	misc_chrg_acct_pc2	alphanumeric	514	521	8	
CSO-HDR-MISC-CHRG-MAIN-ACCT-NO	misc. charge main account	misc_chrg_act_main	alphanumeric	522	529	8	
CSO-HDR-MISC-CHRG-SUB-ACCT-NO	misc. charge sub account	misc_chrg_acct_sub	alphanumeric	530	537	8	
CSO-HDR-MISC-CHRG-TXBL-FLG	misc. charge taxable flag	misc_chrg_tx_flg	alphanumeric	538	538	1	Y or N
CSO-HDR-FREIGHT-AMT	freight amount	frght_amt	numeric with 2 assumed decimals and a sign	539	546	8	99999.99+
CSO-HDR-FREIGHT-PFT-CTR-1	freight profit center 1	frght_acct_pc1	alphanumeric	547	554	8	
CSO-HDR-FREIGHT-PFT-CTR-2	freight profit center 2	frght_acct_pc2	alphanumeric	555	562	8	
CSO-HDR-FREIGHT-MAIN-ACCT-NO	freight main account	frght_acct_main	alphanumeric	563	570	8	

<u>Field Name</u>	<u>Field Description</u>	<u>SQL Column Name</u>	<u>Format</u>	<u>Start</u>	<u>End</u>	<u>Size</u>	<u>Comments</u>
CSO-HDR-FREIGHT-SUB-ACCT-NO	freight sub account	frght_acct_sub	alphanumeric	571	578	8	
CSO-HDR-FREIGHT-TXBL-FLG	freight taxable flag	frght_txbl_flg	alphanumeric	579	579	1	
CSO-HDR-SAL-TAX-TOT-AMT	tax total amount	tax_tot_amt	numeric with 2 assumed decimals and a sign	580	590	11	99999999.99+
CSO-HDR-SAL-TAX-AMT-1	tax amount 1	tax_amt_1	numeric with 2 assumed decimals and a sign	591	601	11	99999999.99+
CSO-HDR-SAL-TAX-PFT-CTR-1-1	tax 1 profit center 1	tax_acct_pc1_1	alphanumeric	602	609	8	
CSO-HDR-SAL-TAX-PFT-CTR-2-1	tax 1 profit center 2	tax_acct_pc2_1	alphanumeric	610	617	8	
CSO-HDR-SAL-TAX-MAIN-ACCT-1	tax 1 main account	tax_acct_main_1	alphanumeric	618	625	8	
CSO-HDR-SAL-TAX-SUB-ACCT-1	tax 1 sub account	tax_acct_sub_1	alphanumeric	626	633	8	
CSO-HDR-SAL-TAX-AMT-2	tax amount 2	tax_amt_2	numeric with 2 assumed decimals and a sign	634	644	11	99999999.99+
CSO-HDR-SAL-TAX-PFT-CTR-1-2	tax 2 profit center 1	tax_acct_pc1_2	alphanumeric	645	652	8	
CSO-HDR-SAL-TAX-PFT-CTR-2-2	tax 2 profit center 2	tax_acct_pc2_2	alphanumeric	653	660	8	
CSO-HDR-SAL-TAX-MAIN-ACCT-2	tax 2 main account	tax_acct_main_2	alphanumeric	661	668	8	
CSO-HDR-SAL-TAX-SUB-ACCT-2	tax 2 sub account	tax_acct_sub_2	alphanumeric	669	676	8	
CSO-HDR-SAL-TAX-AMT-3	tax amount 3	tax_amt_3	numeric with 2 assumed decimals and a sign	677	687	11	99999999.99+
CSO-HDR-SAL-TAX-PFT-CTR-1-3	tax 3 profit center 1	tax_acct_pc1_3	alphanumeric	688	695	8	
CSO-HDR-SAL-TAX-PFT-CTR-2-3	tax 3 profit center 2	tax_acct_pc2_3	alphanumeric	696	703	8	
CSO-HDR-SAL-TAX-MAIN-ACCT-3	tax 3 main account	tax_acct_main_3	alphanumeric	704	711	8	
CSO-HDR-SAL-TAX-SUB-ACCT-3	tax 3 sub account	tax_acct_sub_3	alphanumeric	712	719	8	
CSO-HDR-SAL-TAX-AMT-4	tax amount 4	tax_amt_4	numeric with 2 assumed decimals and a sign	720	730	11	99999999.99+
CSO-HDR-SAL-TAX-PFT-CTR-1-4	tax 4 profit center 1	tax_acct_pc1_4	alphanumeric	731	738	8	
CSO-HDR-SAL-TAX-PFT-CTR-2-4	tax 4 profit center 2	tax_acct_pc2_4	alphanumeric	739	746	8	
CSO-HDR-SAL-TAX-MAIN-ACCT-4	tax 4 main account	tax_acct_main_4	alphanumeric	747	754	8	
CSO-HDR-SAL-TAX-SUB-ACCT-4	tax 4 sub account	tax_acct_sub_4	alphanumeric	755	762	8	
CSO-HDR-SAL-TAX-AMT-5	tax amount 5	tax_amt_5	numeric with 2 assumed decimals and a sign	763	773	11	99999999.99+
CSO-HDR-SAL-TAX-PFT-CTR-1-5	tax 5 profit center 1	tax_acct_pc1_5	alphanumeric	774	781	8	
CSO-HDR-SAL-TAX-PFT-CTR-2-5	tax 5 profit center 2	tax_acct_pc2_5	alphanumeric	782	789	8	
CSO-HDR-SAL-TAX-MAIN-ACCT-5	tax 5 main account	tax_acct_main_5	alphanumeric	790	797	8	
CSO-HDR-SAL-TAX-SUB-ACCT-5	tax 5 sub account	tax_acct_sub_5	alphanumeric	798	805	8	
CSO-HDR-TOT-BILL-AMT	total billing amount	tot_bill_amt	numeric with 2 assumed decimals and a sign	806	816	11	99999999.99+
CSO-HDR-TOT-SHIP-WT	total shipping weight	tot_shp_weight	numeric with 1 assumed decimal and a sign	817	824	8	888888.8+
CSO-HDR-CALC-COMMIS-AMT	calculated commission amount	calc_commis_amt	numeric with 2 assumed decimals and a sign	825	834	10	9999999.99+
CSO-HDR-COMMIS-AMT	commission amount	commis_amt	numeric with 2 assumed	835	844	10	9999999.99+



<u>Field Name</u>	<u>Field Description</u>	<u>SQL Column Name</u>	<u>Format</u>	<u>Start</u>	<u>End</u>	<u>Size</u>	<u>Comments</u>
CSO-HDR-COMMIS-OVERRIDE-FLG	calculated commission overridden flag	commis_ovrd_flg	decimals and a sign alphanumeric	845	845	1	Y or N
CSO-HDR-COMMIS-SLS-MAN-NO	commission sales rep	commis_sls_rep_no	alphanumeric	846	848	3	This field and the next field occurs 3 times for splitting commission
CSO-HDR-COMMIS-DIST-AMT	commission distribution amount	commis_dist_amt	numeric with 2 assumed decimals and a sign	849	858	10	9999999.99+
CSO-HDR-CASH-AMT-RECD	cash received	cash_amt_recd	numeric with 2 assumed decimals with a sign	859	868	10	9999999.99+
CSO-HDR-CASH-CHK-NO	check number	cash_chk_no	numeric	869	874	6	
CSO-HDR-COMMENT-LIN	order comment	commnt_lin	alphanumeric	875	904	30	This field occurs 4 times
CSO-HDR-CTF-REQD-FLG	certification required flag	ctf_reqd_flg	alphanumeric	905	905	1	Y or N
CSO-HDR-CTF-FILE-NO	certification number	ctf_fil_no	numeric	906	907	2	
CSO-HDR-SHIP-LABEL-CNT	shipping label count	shp_label_cnt	numeric	908	909	2	
CSO-HDR-INVC-NO	invoice number	invc_no	numeric	910	915	6	
CSO-HDR-INVC-DAT	invoice date	cso_hdr_invc_dat	numeric	916	923	8	YYYYMMDD format
CSO-HDR-DUE-DAT	invoice due date	cso_hdr_due_dat	numeric	924	931	8	YYYYMMDD format
CSO-HDR-LAST-ASSORT-SEQ-NO	last assortment sequence number	lst_assort_seq_no	numeric	932	933	2	
CSO-HDR-SHIP-DAT	ship date	cso_hdr_shp_dat	numeric	934	941	8	YYYYMMDD format
CSO-HDR-TOT-COS-AMT	total cost of sales amount	tot_cos_amt	numeric with 2 assumed decimals and a sign	942	952	11	99999999.99+
CSO-HDR-BAL-TOT-BILL-AMT	total billing balance amount	bal_tot_bill_amt	numeric with 2 assumed decimals and a sign	953	963	11	99999999.99+
CSO-HDR-STK-QTY-LOCN-COD	stock location code	stk_qty_loc_cod	alphanumeric	964	968	5	
CSO-HDR-SHIP-VIA-COD	ship via code	shp_via_cod	alphanumeric	969	971	3	
CSO-HDR-USER-DATA	user data	usr_data	alphanumeric	972	991	20	
	(filler)		alphanumeric	992	1041	50	Blank.

## C/O Order Line Comments

Description: This file/table contains supplemental comments about open sales order line items or closed sales order line comments if the “save line comments” option for closed orders is set to yes in the C/O Control information.

**Name: CSOLCM**

### C/O Order Line Comment Record

<u>Field Name</u>	<u>Field Description</u>	<u>SQL Column Name</u>	<u>Format</u>	<u>Start</u>	<u>End</u>	<u>Size</u>	<u>Comments</u>
CSO-LCM-ORD-NO	order number	ord_no	numeric	1	6	6	This field and the next 3 fields are the key
CSO-LCM-LIN-NO	line number	lin_no	numeric	7	9	3	
CSO-LCM-RLS-NO	line release number	rls_no	numeric	10	11	2	
CSO-LCM-SEQ-NO	sequence number	seq_no	numeric	12	13	2	
CSO-LCM-COMMENT	comment	commnt	alphanumeric	14	58	45	

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## C/O Order Line Items

Description: This file/table contains information about open and closed customer order line items.

**Name: CSOLIN**

### C/O Order Line Item Record

<u>Field Name</u>	<u>Field Description</u>	<u>SQL Column Name</u>	<u>Format</u>	<u>Start</u>	<u>End</u>	<u>Size</u>	<u>Comments</u>
CSO-LIN-SHIP-WAREHSE	shipping warehouse	shp_whs	alphanumeric	1	2	2	This field and the next 6 fields are the 1 <sup>st</sup> alternate key
CSO-LIN-ITEM-NO	item number	item_no	alphanumeric	3	17	15	This field and the next 5 fields are the second alternate key
CSO-LIN-SUP-WAREHSE	supplying warehouse	sup_whs	alphanumeric	18	19	2	
CSO-LIN-CLS-STATUS	open/closed status	cls_status	alphanumeric	20	20	1	
CSO-LIN-SHIP-SCH-DAT	scheduled ship date	shp_schd_dat	numeric	21	28	8	YYYYMMDD
CSO-LIN-ORD-NO-ALT-2	order number	ord_no_alt_2	numeric	29	34	6	
CSO-LIN-LIN-NO-ALT-2	line number	lin_no_alt_2	numeric	35	37	3	
CSO-LIN-CLS-STATUS-ALT-3	open/closed status	cls_status_alt_3	alphanumeric	38	38	1	This field and the next 5 fields are the 3 <sup>rd</sup> alternate key
CSO-LIN-CUST-NO	customer number	cust_no	alphanumeric	39	50	12	This field and the next 4 fields are the 4 <sup>th</sup> alternate key
CSO-LIN-CUST-PO-NO	customer po number	cust_po_no	alphanumeric	51	65	15	
CSO-LIN-ORD-NO	order number	ord_no	numeric	66	71	6	This field and the next 2 fields are the key
CSO-LIN-LIN-NO	line number	lin_no	numeric	72	74	3	
CSO-LIN-RLS-NO	release number	rls_no	numeric	75	76	2	
CSO-LIN-ORD-DAT	order date	ord_dat	numeric	77	84	8	YYYYMMDD
CSO-LIN-ASSORT-SEQ-NO	assortment sequence number	assort_seq_no	numeric	85	86	2	
CSO-LIN-ASSORT-ITEM-NO	assortment item number	assort_item_no	alphanumeric	87	101	15	
CSO-LIN-ASSORT-QTY-ORD	assortment quantity ordered	assort_qty_ord	numeric and a sign	102	108	7	
CSO-LIN-MULTI-RLS-FLG	multiple release flag	mult_rls_flg	alphanumeric	109	109	1	
CSO-LIN-PRD-CAT	product category	prd_cat	alphanumeric	110	114	5	
CSO-LIN-DESC	description	desc_1	alphanumeric	115	144	30	
CSO-LIN-DESC-2	description 2	desc_2	alphanumeric	145	174	30	
CSO-LIN-PROM-DAT	promise date	prom_dat	numeric	175	182	8	YYYYMMDD
CSO-LIN-INV-PRC-RATIO	stock/price ratio	inv_prc_ratio	numeric with 3 assumed decimals and a sign	183	190	8	9999.999+
CSO-LIN-PRC-UNIT-OF-MEAS	price unit of measure	prc_uom	alphanumeric	191	194	4	
CSO-LIN-INV-UNIT-OF-MEAS	stocking unit of measure	inv_uom	alphanumeric	195	198	4	

<u>Field Name</u>	<u>Field Description</u>	<u>SQL Column Name</u>	<u>Format</u>	<u>Start</u>	<u>End</u>	<u>Size</u>	<u>Comments</u>
CSO-LIN-QTY-ORD	quantity ordered	qty_ord	numeric with 3 assumed decimals and a sign	199	210	12	99999999.999+
CSO-LIN-QTY-TO-SHIP	quantity to ship	qty_to_shp	numeric with 3 assumed decimals and a sign	211	222	12	99999999.999+
CSO-LIN-QTY-FROM-TO-STK	quantity from/to stock	qty_from_to_stk	numeric with 3 assumed decimals and a sign	223	234	12	99999999.999+
CSO-LIN-QTY-FROM-TO-WIP	quantity from/to wip	qty_from_to_wip	numeric with 3 assumed decimals and a sign	235	246	12	99999999.999+
CSO-LIN-CLS-REASON-COD	close reason code	cls_reason_cod	alphanumeric	247	248	2	
CSO-LIN-UNIT-COST	unit cost	unit_cost	numeric with 4 assumed decimals and a sign	249	260	12	9999999.9999+
CSO-LIN-LIST-PRICE	list price	list_prc	numeric with 4 assumed decimals and a sign	261	272	12	9999999.9999+
CSO-LIN-DISC-PCT	discount percent	disc_pct	numeric with 2 assumed decimals and a sign	273	278	6	999.99+
CSO-LIN-NET-PRICE	net price	net_prc	numeric with 4 assumed decimals and a sign	279	290	12	9999999.9999+
CSO-LIN-EXT-PRICE	extended price	ext_prc	numeric with 2 assumed decimals and a sign	291	301	11	99999999.99+
CSO-LIN-QTY-SHPD-TO-DAT	quantity shipped to date	qty_shpd_to_dat	numeric with 3 assumed decimals and a sign	302	313	12	99999999.999+
CSO-LIN-WIP-AT-SHIP	wip quantity at shipping	wip_at_shp	numeric with 3 assumed decimals and a sign	314	325	12	99999999.999+
CSO-LIN-SHIP-WT-UNIT	shipping weight per unit	shp_weight_unit	numeric with 3 assumed decimals and a sign	326	333	8	9999.999+
CSO-LIN-SHOP-ORD-FLG	shop order flag	shop_ord_flg	alphanumeric	334	334	1	Y or N
CSO-LIN-SHOP-ORD-QTY	shop order quantity	shop_ord_qty	numeric with a sign	335	343	9	99999999+
CSO-LIN-SHOP-ORD-DUE-DAT	shop order due date	shop_ord_due_dat	numeric	344	351	8	YYYYMMDD format
CSO-LIN-COMMIS-PCT	commission percent	commis_pct	numeric with 2 assumed decimals and a sign	352	356	5	99.99+
CSO-LIN-COMMIS-METH-COD	commission method	commis_meth_cod	alphanumeric	357	357	1	
CSO-LIN-SEL-COD	line select code	sel_cod	alphanumeric	358	358	1	
CSO-LIN-TXBL-COD	taxable code	txbl_cod	alphanumeric	359	359	1	
CSO-LIN-ORD-TYP	order type	ord_typ	alphanumeric	360	360	1	
CSO-LIN-COMPLETE-FLG	lien complete flag	complete_flg	alphanumeric	361	361	1	Y or N
CSO-LIN-LAST-SHIP-DAT	last ship date	lst_shp_dat	numeric	362	369	8	YYYYMMDD
CSO-LIN-USER-DATA	user data	usr_data	alphanumeric	370	385	16	

## C/O Order Lot/Serial Shipment Details

Description: This file/table contains information about lot or serial numbers to be shipped and billed.

**Name: CSOLSN**

### C/O Order Lot/Serial Shipment Detail Record

<u>Field Name</u>	<u>Field Description</u>	<u>SQL Column Name</u>	<u>Format</u>	<u>Start</u>	<u>End</u>	<u>Size</u>	<u>Comments</u>
CSO-LSN-ORD-NO	order number	ord_no	numeric	1	6	6	This field and the next 4 fields are the key
CSO-LSN-LIN-NO	line number	lin_no	numeric	7	9	3	
CSO-LSN-RLS-NO	release number	rls_no	numeric	10	11	2	
CSO-LSN-STK-WIP-COD	stock or wip code	stk_wip_cod	alphanumeric	12	12	1	
CSO-LSN-LOT-SER-NO	lot/serial number	lot_ser_no	alphanumeric	13	27	15	
CSO-LSN-QTY-TO-SHIP	quantity to ship	qty_to_shp	numeric with 3 assumed decimals and a sign	28	39	12	99999999.999+
CSO-LSN-QTY-RETND	redefines previous field	cso-lsn-qty-retnd	numeric with 3 assumed decimals and a sign	40	51	12	99999999.999+
CSO-LSN-REF	reference (filler)	ref	alphanumeric	52	76	25	
				77	82	6	Blank.

---

## C/O Standard Certifications

Description: This file/table contains standard certifications information, used to create Customer Order Certifications.

**Name: CTFFIL**

### C/O Standard Certifications Record

<u>Field Name</u>	<u>Field Description</u>	<u>SQL Column Name</u>	<u>Format</u>	<u>Start</u>	<u>End</u>	<u>Size</u>	<u>Comments</u>
CTF-FIL-NO	certification number	fil_no	numeric	1	2	2	This field is the key
CTF-FIL-TEXT-LIN	text	text_lin	alphanumeric	3	67	65	This field occurs 18 times
CTF-FIL-NAM-TITLE	name and title	ctf_fil_nam_title	alphanumeric	68	107	40	

---

## C/O Customer Types

Description: This file/table contains valid customer type codes.

Name: CUSTYP

### C/O Valid Customer Type Record

<u>Field Name</u>	<u>Field Description</u>	<u>SQL Column Name</u>	<u>Format</u>	<u>Start</u>	<u>End</u>	<u>Size</u>	<u>Comments</u>
CUS-TYP-TYPE	customer type	cus_typ_typ	alphanumeric	1	5	5	This field is the key
CUS-TYP-DESC	customer type description (filler)	cus_typ_desc	alphanumeric	6 31	30 40	25 10	Blank.

---

## C/O EDI Information

Description: This file contains EDI information.

**Name: EDICUS**

### C/O Record

<u>Field Name</u>	<u>Field Description</u>	<u>SQL Column Name</u>	<u>Format</u>	<u>Start</u>	<u>End</u>	<u>Size</u>	<u>Comments</u>
EDI-CUS-CUST-NO	customer number	cust_no	alphanumeric	1	12	12	
EDI-CUS-OUR-VEND-NO	vendor number	our_vend_no	alphanumeric	13	27	15	
EDI-CUS-DUNS-NO	dun & brad street number	duns_no		28	40	13	
EDI-CUS-NETWORK-ID	network id	network_id		41	55	15	
EDI-CUS-SHIP-WHSE	shipping warehouse	shp_whs	alphanumeric	56	57	2	
EDI-CUS-SUP-WHSE		sup_whs		58	59	2	
EDI-CUS-ITEM-NO-COD	item number	item_no_cod	alphanumeric	60	60	1	
EDI-CUS-INVC-FLG	invoiced flag	invc_flg	alphanumeric	61	61	1	
EDI-CUS-ASN-FLG		asn_flg	alphanumeric	62	62	1	
EDI-CUS-DUNS-NO		item_no_commnt_cod	alphanumeric	63	63	1	
	(filler)			64	102	39	Blank.

---



## C/O Packing List Select

Description: This file/table contains information about packing list information.

Name: PAKSEL

### C/O Packing List Select Record

<u>ipField Name</u>	<u>Field Description</u>	<u>SQL Column Name</u>	<u>Format</u>	<u>Start</u>	<u>End</u>	<u>Size</u>	<u>Comments</u>
PAK-SEL-SHIP-WAREHSE	shipping warehouse	shp_whs	alphanumeric	1	2	2	This field and the next field are the key
PAK-SEL-ORD-NO	order number	ord_no	numeric	3	8	6	
PAK-SEL-LIN-NO	line number	lin_no	numeric	9	11	3	
PAK-SEL-RLS-NO	release number	rls_no	numeric	12	13	2	
PAK-SEL-QTY-TO-SHIP	quantity to ship	qty_to_shp	numeric	14	25	12	99999999.999+
PAK-SEL-PRINTED-FLG	printed flag	prtd_flg	alphanumeric	26	26	1	
PAK-SEL-ITEM	item	item	alphanumeric	27	41	15	
	(filler)			42	46	5	Blank.

---

## C/O Price Discounts

Description: This file/table contains information about price discounts by product category and customer type.

**Name: PRCDSC**

### C/O Price Discount Record

<u>Field Name</u>	<u>Field Description</u>	<u>SQL Column Name</u>	<u>Format</u>	<u>Start</u>	<u>End</u>	<u>Size</u>	<u>Comments</u>
PRC-DSC-CUST-TYP	customer type	cust_typ	alphanumeric	1	5	5	This field and the next field are the key
PRC-DSC-PROD-CAT-COD	product category	prod_cat_cod	alphanumeric	6	10	5	
PRC-DSC-PROD-CAT-COD-ALT	product category	prod_cat_cod_alt	alphanumeric	11	15	5	This field and the next field are the alternate key
PRC-DSC-CUST-TYP-ALT	customer type	cust_typ_alt	alphanumeric	16	20	5	
PRC-DSC-PCT	discount percent	pct	numeric with 2 assumed decimals and a sign	21	25	5	99.99+
	(filler)			26	35	10	Blank.

---

## C/O Sales History

Description: This file/table contains information about billed shipments.

**Name: SALHIS**

### C/O Sales History Record

<u>Field Name</u>	<u>Field Description</u>	<u>SQL Column Name</u>	<u>Format</u>	<u>Start</u>	<u>End</u>	<u>Size</u>	<u>Comments</u>
SAL-HIS-CUST-NO	customer number	cust_no	alphanumeric	1	12	12	This field and the next 8 fields are the first alternate key
SAL-HIS-CUST-PO-NO	customer po number	cust_po_no	alphanumeric	13	27	15	
SAL-HIS-ORD-NO	order number	ord_no	numeric	28	33	6	This field and the next 6 fields are the second alternate key
SAL-HIS-LIN-NO-ALT-2	line number	lin_no_alt_2	numeric	34	36	3	999
SAL-HIS-RLS-NO-ALT-2	release number	rls_no_alt_2	numeric	37	38	2	99
SAL-HIS-INVC-DAT	invoice date	invc_dat	numeric	39	46	8	YYYYMMDD This field and the next three fields are the key
SAL-HIS-INVC-NO	invoice number	invc_no	numeric	47	52	6	999999
SAL-HIS-LIN-NO	line number	lin_no	numeric	53	55	3	999
SAL-HIS-RLS-NO	release number	rls_no	numeric	56	57	2	99
SAL-HIS-ORD-DAT	order date	ord_dat	numeric	58	65	8	YYYYMMDD
SAL-HIS-ORD-TYP	order type	ord_typ	alphanumeric	66	66	1	
SAL-HIS-SLS-MAN-NO	sales rep number	sls_rep_no	alphanumeric	67	69	3	
SAL-HIS-ORIGIN-COD	origin code	origin_cod	alphanumeric	70	70	1	
SAL-HIS-CUST-TYP	customer type	cust_typ	alphanumeric	71	75	5	
SAL-HIS-SHIP-DAT	ship date	shp_dat	numeric	76	83	8	YYYYMMDD
SAL-HIS-SHIP-VIA-DESC	ship via	shp_via_desc	alphanumeric	84	98	15	
SAL-HIS-ORD-DISC-PCT	order discount percent	ord_disc_pct	numeric with 2 assumed decimals and a sign	99	103	5	99.99+
SAL-HIS-SHIP-WAREHSE	shipping warehouse	shp_whs	alphanumeric	104	105	2	
SAL-HIS-SUP-WAREHSE	supplying warehouse	sup_whs	alphanumeric	106	107	2	
SAL-HIS-ITEM-NO	item number	item_no	alphanumeric	108	122	15	
SAL-HIS-PRD-CAT	product category	prd_cat	alphanumeric	123	127	5	
SAL-HIS-QTY-SHPD-CRDTD	quantity shipped/credited	qty_shpd_crtd	numeric with 3 assumed decimals and a sign	128	139	12	99999999.999+
SAL-HIS-NET-PRICE	net unit price	net_prc	numeric with 4 assumed decimals and a sign	140	151	12	9999999.9999+
SAL-HIS-EXT-PRICE	extended price	ext_prc	numeric with 2 assumed decimals and a sign	152	162	11	99999999.99+

<u>Field Name</u>	<u>Field Description</u>	<u>SQL Column Name</u>	<u>Format</u>	<u>Start</u>	<u>End</u>	<u>Size</u>	<u>Comments</u>
SAL-HIS-EXT-ACT-COST	extended cost	ext_act_cost	decimals and a sign numeric with 2 assumed decimals and a sign	163	173	11	99999999.99+
SAL-HIS-PRC-UNIT-OF-MEAS	price unit of measure	prc_uom	alphanumeric	174	177	4	
SAL-HIS-INV-UNIT-OF-MEAS	stocking unit of measure	inv_uom	alphanumeric	178	181	4	
SAL-HIS-STK-PRC-RATIO	stock to price ratio	stk_prc_ratio	numeric with 3 assumed decimals and a sign	182	189	8	9999.999+
SAL-HIS-SHIP-TO-NO	ship to number	shp_to_no	alphanumeric	190	197	8	
SAL-HIS-LATE-DAYS	days late	late_days	numeric with a sign	198	201	4	999+

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## C/O Ship-to Addresses

Description: This file/table contains information about ship-to address data..

**Name: SHIPTO**

### C/O Ship-to Address Record

<u>Field Name</u>	<u>Field Description</u>	<u>SQL Column Name</u>	<u>Format</u>	<u>Start</u>	<u>End</u>	<u>Size</u>	<u>Comments</u>
SHIP_TO_CUST_NO	customer number	cust_no	alphanumeric	1	12	12	
SHIP_TO_NO	ship-to number	no	alphanumeric	13	20	8	
SHIP_TO_NAM	name	nam	alphanumeric	21	49	29	
SHIP_TO_ADDR_1	address 1	addr_1	alphanumeric	50	80	31	
SHIP_TO_ADDR_2	address 2	addr_2	alphanumeric	81	111	31	
SHIP_TO_ADDR_3	address 3	addr_3	alphanumeric	112	142	31	
SHIP_TO_ADDR_4	address 4	addr_4	alphanumeric	143	173	31	
				174	173		Next 4 fields redefine SHIP_TO_ADDR_4
SHIP-TO-CITY	city	city	alphanumeric	174	188	15	
SHIP-TO-STATE	state	state	alphanumeric	189	190	2	
SHIP-TO-ZIP-COD	zip code	zip_cod	alphanumeric	191	200	10	
	(filler)		alphanumeric	201	204	4	Blank.
SHIP_TO_ADDR_5		addr_5	alphanumeric	205	235	31	
		zone	alphanumeric	236	245	10	Next 2 fields redefine ADDR_5
	(filler)		alphanumeric	246	266	21	Blank.
SHIP_TO_TAX_COD	tax code	tax_cod	alphanumeric	267	269	3	
SHIP_TO_SLS_REP	sales rep	sls_rep	alphanumeric	270	272	3	
	(filler)		alphanumeric	273	274	2	Blank.

## C/O Sales Accounts

Description: This file/table contains information about sales accounts.

**Name: SLSACM**

### C/O Sales Accounts Record

<u>Field Name</u>	<u>Field Description</u>	<u>SQL Column Name</u>	<u>Format</u>	<u>Start</u>	<u>End</u>	<u>Size</u>	<u>Comments</u>
SLS-ACT-SUP-WAREHSE	warehouse	sup_whs	alphanumeric	1	2	2	
SLS-ACT-CUST-TYP	customer type	sls_act_cust_typ	alphanumeric	3	7	5	
SLS-ACT-PROD-CAT-COD	product category	prod_cat_cod	alphanumeric	8	12	5	
SLS-ACT-SUP-WAREHSE-ALT	alternate warehouse	sup_whs_alt	alphanumeric	13	14	2	
SLS-ACT-PROD-CAT-COD-ALT	alternate product category	prod_cat_cod_alt	alphanumeric	15	19	5	
SLS-ACT-CUST-TYP-ALT	alternate customer type	cust_typ_alt	alphanumeric	20	24	5	
SLS-ACT-SLS-PFT-CTR-1	sales profit center 1	sls_acct_pc1	alphanumeric	25	32	8	
SLS-ACT-SLS-PFT-CTR-2	sales profit center 2	sls_acct_pc2	alphanumeric	33	40	8	
SLS-ACT-SLS-MAIN-ACCT-NO	sales main account	sls_acct_main	alphanumeric	41	48	8	
SLS-ACT-SLS-SUB-ACCT-NO	sales sub account	sls_acct_sub	alphanumeric	49	56	8	
SLS-ACT-CR-MEMO-PFT-CTR-1	credit memo profit center 1	memo_acct_pc1	alphanumeric	57	64	8	
SLS-ACT-CR-MEMO-PFT-CTR-2	credit memo profit center 2	memo_acct_pc2	alphanumeric	65	72	8	
SLS-ACT-CR-MEMO-MAIN-ACCT-NO	credit memo main account	memo_acct_main	alphanumeric	73	80	8	
SLS-ACT-CR-MEMO-SUB-ACCT-NO	credit memo sub account	memo_acct_sub	alphanumeric	81	88	8	
SLS-ACT-COST-SLS-PFT-CTR-1	sales cost account pc1	cst_sls_acct_pc1	alphanumeric	89	96	8	
SLS-ACT-COST-SLS-PFT-CTR-2	sales cost account pc2	cst_sls_acct_pc2	alphanumeric	97	104	8	
SLS-ACT-COST-SLS-MAIN-ACCT-NO	sales cost main account	cst_sls_acct_main	alphanumeric	105	112	8	
SLS-ACT-COST-SLS-SUB-ACCT-NO	sales cost sub account	cst_sls_acct_sub	alphanumeric	113	120	8	
	(filler)		alphanumeric	121	170	50	Blank.

## C/O Sales Rep Commission Rates

Description: This file/table contains sales rep commission rate information.

**Name: SLSCOM**

### C/O Sales Rep Commission Rate Record

<u>Field Name</u>	<u>Field Description</u>	<u>SQL Column Name</u>	<u>Format</u>	<u>Start</u>	<u>End</u>	<u>Size</u>	<u>Comments</u>
SLS-COM-SLS-MAN-NO	sales rep number	sls_com_sls_rep_no	alphanumeric	1	3	3	
SLS-COM-CUST-TYP	customer type	sls_com_cust_typ	alphanumeric	4	8	5	
SLS-COM-PROD-CAT-COD	product category code	prd_cat_cod	alphanumeric	9	13	5	
SLS-COM-SLS-MAN-NO-ALT	alt sales rep number	sls_rep_no_alt	alphanumeric	14	16	3	
SLS-COM-PROD-CAT-COD-ALT	alt product category code	prd_cat_cod_alt	alphanumeric	17	21	5	
SLS-COM-CUST-TYP-ALT	alt customer type	cust_typ_alt	alphanumeric	22	26	5	
SLS-COM-PCT	commission percent	sls_com_pct	numeric	27	30	4	99.99
SLS-COM-METHOD	commission method	sls_com_meth	alphanumeric	31	31	1	
	(filler)		alphanumeric	32	51	20	Blank.

---

## C/O Special Prices

Description: This file/table contains special prices information.

**Name: SPCPRC**

### C/O Special Prices Record

<u>Field Name</u>	<u>Field Description</u>	<u>SQL Column Name</u>	<u>Format</u>	<u>Start</u>	<u>End</u>	<u>Size</u>	<u>Comments</u>
SPC-PRC-CUST-NO	customer number	spc_prc_cust_no	alphanumeric	1	12	12	
SPC-PRC-CUST-TYP	customer type	spc_prc_cust_typ	alphanumeric	13	17	5	
SPC-PRC-ITEM-NO	item number	spc_prc_item_no	alphanumeric	18	32	15	
SPC-PRC-QTY-FROM	quantity from	spc_prc_qty_from	numeric	33	40	8	
SPC-PRC-QTY-BRK-FLG	quantity break flag	prc_qty_brk_flg	alphanumeric	41	41	1	
SPC-PRC-QTY-TO	quantity to	spc_prc_qty_to	numeric	42	49	8	
SPC-PRC-LIST-PRICE	list price	spc_prc_list_prc	numeric	50	60	11	9999999.9999
SPC-PRC-NET-PRICE	net price	spc_prc_net_prc	numeric	61	71	11	9999999.9999
	(filler)		alphanumeric	72	77	6	Blank.

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# Chapter 6 Product Purchasing

## P/P Blanket Order Line Comments

Description: This file/table contains supplemental comments about Blanket Purchase Order Lines.

Name: **BOLCOM**

### P/O Blanket Order Line Comment Record

<u>Field Name</u>	<u>Field Description</u>	<u>SQL Column Name</u>	<u>Format</u>	<u>Start</u>	<u>End</u>	<u>Size</u>	<u>Comments</u>
BO-LCOM-PO-NO	blanket purchase order number	po_no	numeric	1	6	6	999999 This field and the next 2 fields are the key
BO-LCOM-LIN-NO	blanket purchase order line number	lin_no	numeric	7	9	3	999
BO-LCOM-SEQ-NO	blanket purchase order sequence number	seq_no	numeric	10	11	2	99
BO-LCOM-COMMENT	comment	lin_commnt	alphanumeric	12	56	45	

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## P/P Blanket Order Headers

Description: This file/table contains header records of blanket purchase orders.

**Name: BPOHDR**

### P/O Blanket Order Header Record

<u>Field Name</u>	<u>Field Description</u>	<u>SQL Column Name</u>	<u>Format</u>	<u>Start</u>	<u>End</u>	<u>Size</u>	<u>Comments</u>
BPO-HDR-VEND-NO	vendor number	vend_no	alphanumeric	1	6	6	This field and the next field are the first alternate key
BPO-HDR-PO-NO	blanket po number	po_no	numeric	7	12	6	999999 This field is the key
BPO-HDR-PRINT-FLG	print order?	prt_flg	alphanumeric	13	13	1	This field and the next field are the second alternate key
BPO-HDR-PO-NO-ALT-2	blanket po number	po_no_alt_2	numeric	14	19	6	
BPO-HDR-PRINT-CNG-ONLY-FLG	print order changes only?	prt_cng_only_flg	alphanumeric	20	20	1	
BPO-HDR-BPO-DAT	blanket po date	bpo_dat	numeric	21	28	8	YYYYMMDD format
BPO-HDR-VEND-NAM	vendor name	vend_nam	alphanumeric	29	53	25	
BPO-HDR-VEND-ADDR-1	vendor address 1	vend_addr_1	alphanumeric	54	84	31	
BPO-HDR-VEND-ADDR-2	vendor address 2	vend_addr_2	alphanumeric	85	115	31	
BPO-HDR-VEND-ADDR-3	vendor address 3	vend_addr_3	alphanumeric	116	146	31	
BPO-HDR-VEND-ADDR-4	vendor address 4	vend_addr_4	alphanumeric	147	177	31	
BPO-HDR-CNG-DAT	change date	cng_dat	numeric	178	185	8	YYYYMMDD format
BPO-HDR-SPC-MSG	special message	spc_msg	alphanumeric	186	230	45	
BPO-HDR-SHTO-WAREHSE	ship to warehouse	shp_to_whs	alphanumeric	231	232	2	
BPO-HDR-SHTO-ADDR-1	ship to address 1	shp_to_addr_1	alphanumeric	233	262	30	
BPO-HDR-SHTO-ADDR-2	ship to address 2	shp_to_addr_2	alphanumeric	263	292	30	
BPO-HDR-SHTO-ADDR-3	ship to address 3	shp_to_addr_3	alphanumeric	293	322	30	
BPO-HDR-SHTO-ADDR-4	ship to address 4	shp_to_addr_4	alphanumeric	323	352	30	
BPO-HDR-PLN-BUY-COD	planner buyer code	pln_buy_cod	alphanumeric	353	355	3	
BPO-HDR-PLN-BUY-NAM	planner buyer name	pln_buy_nam	alphanumeric	356	375	20	
BPO-HDR-FOB-PT	fob point	fob_pt	alphanumeric	376	390	15	
BPO-HDR-SHIP-VIA-DESC	ship via description	shp_via_desc	alphanumeric	391	405	15	
BPO-HDR-PPD-COL-COD	prepaid/collect code	ppd_col_cod	alphanumeric	406	406	1	
BPO-HDR-VEND-TERMS-DESC	vendor terms	vend_terms_desc	alphanumeric	407	421	15	
BPO-HDR-CONTRACT-EXPIR-DAT	contract expiration date	contract_expir_dat	numeric	422	429	8	YYYYMMDD format
BPO-HDR-LAST-RLS-NO	last release number	lst_rls_no	numeric	430	431	2	
BPO-HDR-LAST-RLS-DAT	last release date	lst_rls_dat	numeric	432	439	8	YYYYMMDD format
BPO-HDR-COMT-1	comment 1	commnt_1	alphanumeric	440	479	40	

<u>Field Name</u>	<u>Field Description</u>	<u>SQL Column Name</u>	<u>Format</u>	<u>Start</u>	<u>End</u>	<u>Size</u>	<u>Comments</u>
BPO-HDR-COMT-2	comment 2	commnt_2	alphanumeric	480	519	40	
BPO-HDR-COMT-3	comment 3	commnt_3	alphanumeric	520	559	40	
BPO-HDR-COMT-4	comment 4	commnt_4	alphanumeric	560	599	40	
BPO-HDR-TOT-AMT	total amount	tot_amt	numeric with 2 assumed decimals and a sign	600	609	10	9999999.99+
BPO-HDR-TOT-LINS	total lines	tot_lins	numeric	610	612	3	
BPO-HDR-NO-QTY-LINS	number of no quantity lines	no_qty_lins	numeric	613	615	3	
BPO-HDR-LAST-LIN-NO	last line number	lst_lin_no	numeric	616	618	3	
BPO-HDR-CLSD-LINS	number of closed lines	clsd_lins	numeric	619	621	3	
BPO-HDR-CNG-MSG-LINS	number of change message lines	cng_msg_lins	numeric	622	624	3	
BPO-HDR-ADRS-LOC-NO	vendor address location number (filler)	addr_loc_no	alphanumeric	625	629	5	
				630	644	15	Blank.

---

## P/P Blanket Order Line Items

Description: This file/table contains records of line items for blanket purchase orders.

**Name: BPOLIN**

### P/O Blanket Order Line Item Record

<u>Field Name</u>	<u>Field Description</u>	<u>SQL Column Name</u>	<u>Format</u>	<u>Start</u>	<u>End</u>	<u>Size</u>	<u>Comments</u>
BPO-LIN-PO-NO	blanket po number	po_no	numeric	1	6	6	999999 This field and the next field are the key
BPO-LIN-LIN-NO	blanket po line number	lin_no	numeric	7	9	3	999
BPO-LIN-ITEM-NO-ALT	item number	item_no_alt	alphanumeric	10	24	15	This field and the next 2 fields are the alternate key
BPO-LIN-PO-NO-ALT	blanket po number	po_no_alt	numeric	25	30	6	666666
BPO-LIN-LIN-NO-ALT	blanket po line number	lin_no_alt	numeric	31	33	3	
BPO-LIN-VEND-NO	vendor number	vend_no	alphanumeric	34	39	6	
BPO-LIN-VEND-ITEM-ID	vendor's item number id	vend_item_id	alphanumeric	40	59	20	
BPO-LIN-DESC	item description	desc_1	alphanumeric	60	89	30	
BPO-LIN-DESC-2	item description line 2	desc_2	alphanumeric	90	119	30	
BPO-LIN-QTY-ORD	quantity ordered	qty_ord	numeric with 3 assumed decimals	120	130	11	99999999.999
BPO-LIN-PURCH-UNIT-MEAS	purchase unit of measure	purch_unit_meas	alphanumeric	131	134	4	
BPO-LIN-INV-PURCH-RATIO	stock/purchase ratio	inv_purch_ratio	numeric with 3 assumed decimals	135	141	7	9999.999
BPO-LIN-QTY-RECV	quantity received	qty_rcv	numeric with 3 assumed decimals	142	152	11	99999999.999
BPO-LIN-UNIT-COST	unit cost	unit_cost	numeric with 4 assumed decimals	153	162	10	999999.9999
BPO-LIN-EXT-COST	extended cost	ext_cost	numeric with 2 assumed decimals and a sign	163	172	10	9999999.99+
BPO-LIN-OUTS-COST-FLG	outside cost flag	outs_cost_flg	alphanumeric	173	173	1	Y or N
BPO-LIN-CLS-STATUS	open/closed status	cls_status	alphanumeric	174	174	1	
BPO-LIN-CLOSE-DAT	close date	cls_dat	numeric	175	182	8	YYYYMMDD format
BPO-LIN-CNG-ORD-COD	change order code	cng_ord_cod	alphanumeric	183	183	1	
	(filler)			184	195	12	BB
	(filler)		alphanumeric	196	398	203	Blank.

## P/P Item Sources

Description: This file/table contains records about vendor or non-vendor sources for purchased items.

**Name: ITMSRC**

### P/O Item Source Record

<u>Field Name</u>	<u>Field Description</u>	<u>SQL Column Name</u>	<u>Format</u>	<u>Start</u>	<u>End</u>	<u>Size</u>	<u>Comments</u>	
ITM-SRC-SRC-TYP-ALT	source type	src_typ_alt	alphanumeric	1	1	1	The first 6 fields are the first alternate key	
ITM-SRC-VEND-NO-ALT	vendor number	vend_no_alt	alphanumeric	2	7	6		
ITM-SRC-ITEM-NO	item number	item_no	alphanumeric	8	22	15		This field and the next 2 are the key
ITM-SRC-SRC-TYP	source type	src_typ	alphanumeric	23	23	1		
ITM-SRC-VEND-NO	vendor number	vend_no	alphanumeric	24	29	6		
ITM-SRC-VEND-ITEM-ID	vendor item identification	vend_item_id	alphanumeric	30	49	20		This field is the second alternate key
ITM-SRC-VEND-UM	vendor unit of measure	vend_um	alphanumeric	50	53	4		
ITM-SRC-INV-PURCH-RATIO	stock/purchase ratio	inv_purch_ratio	numeric with 4 assumed decimals	54	61	8	9999.9999	
ITM-SRC-QTE-DAT	quote date	qte_dat	numeric	62	69	8	YYYYMMDD format	
ITM-SRC-LT-DAYS	lead time days	lt_days	numeric	70	72	3		
							<b>The next 2 fields occur 10 times in this record</b>	
ITM-SRC-UNIT-PRICE	unit price	unit_prc	numeric with 4 assumed decimals	73	82	10	999999.9999	
ITM-SRC-PRC-QTY-LEVEL	quantity level for quoted price	prc_qty_lev	numeric	83	88	6	999999	
ITM-SRC-OUTS-COST-FLG	outside cost flag	outs_cost_flg	alphanumeric	89	89	1	Y or N	
ITM-SRC-RANK-CODE	rank code	rank_code	alphanumeric	90	90	1		
ITM-SRC-COMMENT	comment	src_commnt	alphanumeric	91	110	20		
ITM-SRC-DAT-ADDED	date added	dat_added	numeric	111	118	8	YYYYMMDD format	
ITM-SRC-LST-PO-NO	last po number	lst_po_no	numeric	119	124	6	999999	
ITM-SRC-LST-PO-DAT	last po date	lst_po_dat	numeric	125	132	8	YYYYMMDD format	
ITM-SRC-LST-PO-PRC	last po price	lst_po_prc	numeric with 4 assumed decimals	133	142	10	999999.9999	
ITM-SRC-LST-PO-UM	last po unit of measure	lst_po_um	alphanumeric	143	146	4		
ITM-SRC-LST-PO-BLKT-FLG	last po a blanket order?	lst_po_blk_t_flg	alphanumeric	147	147	1	Y or N	
ITM-SRC-LINS-RECVD	lines received	lins_recvd	numeric and a sign	148	153	6	99999+	
ITM-SRC-LINS-LATE	lines received late	lins_late	numeric and a sign	154	159	6	99999+	

<u>Field Name</u>	<u>Field Description</u>	<u>SQL Column Name</u>	<u>Format</u>	<u>Start</u>	<u>End</u>	<u>Size</u>	<u>Comments</u>
ITM-SRC-AVG-DAYS-LATE-LIN	average days late	avg_days_late_lin	numeric with 2 assumed decimals and a sign	160	165	6	999.99+
ITM-SRC-LINS-REJTD	lines rejected	lins_rejtd	numeric and a sign	166	171	6	99999+
ITM-SRC-QTY-RECVD	quantity received	qty_recvd	numeric with 3 assumed decimals and a sign	172	183	12	99999999.999+
ITM-SRC-QTY-LATE	quantity late	qty_late	numeric with 3 assumed decimals and a sign	184	195	12	99999999.999+
ITM-SRC-AVG-DAYS-LATE-QTY	quantity average days late	avg_days_late_qty	numeric with 2 assumed decimals and a sign	196	201	6	999.99+
ITM-SRC-QTY-REJTD	quantity rejected	qty_rejtd	numeric with 3 assumed decimals and a sign	202	213	12	99999999.999+
ITM-SRC-PERF-BEG-DAT	performance beginning date	perf_beg_dat	numeric	214	221	8	YYYYMMDD format
ITM-SRC-APP-BY	approved by	app_by	alphanumeric	222	224	3	
	(filler)			225	234	10	Blank.

---

## P/P Non-Vendor Sources

Description: This file/table contains information about non-vendor sources.

**Name: NONSRC**

### P/O Non-Vendor Source Record

<u>Field Name</u>	<u>Field Description</u>	<u>SQL Column Names</u>	<u>Format</u>	<u>Start</u>	<u>End</u>	<u>Size</u>	<u>Comments</u>
NON-SRC-NAM	name	non_src_nam	alphanumeric	1	25	25	The first 2 fields are the alternate key
NON-SRC-VEND-NO	vendor number	vend_no	alphanumeric	26	31	6	This field is the key
NON-SRC-ADDR-1	address 1	addr_1	alphanumeric	32	56	25	
NON-SRC-ADDR-2	address 2	addr_2	alphanumeric	57	81	25	
NON-SRC-ADDR-3	address 3	addr_3	alphanumeric	82	106	25	
NON-SRC-COMMENT	comment (filler)	non_src_commnt	alphanumeric	107	131	25	
				132	151	20	Blank.

---

## P/P Planner Buyer Codes

Description: This file/table contains records of valid planner/buyer codes and names.

Name: PLNBUY

### P/O Planner Buyer Record

<u>Field Name</u>	<u>Field Description</u>	<u>SQL Column Name</u>	<u>Format</u>	<u>Start</u>	<u>End</u>	<u>Size</u>	<u>Comments</u>
PLN-BUY-COD	planner/buyer code	cod	alphanumeric	1	3	3	This field is the key
PLN-BUY-NAM	planner/buyer name	nam	alphanumeric	4	23	20	
PLN-BUY-PO-HDR-TOT-LIMIT	total limit (filler)	po_hdr_tot_limit	numeric with a sign	24	32	9	
				33	132	100	Blank.

---



## P/P Purchase Addresses

Description: This file/table contains information about purchase addresses.

**Name: POADDR**

### P/O Purchase Address Record

<u>Field Name</u>	<u>Field Description</u>	<u>SQL Column Name</u>	<u>Format</u>	<u>Start</u>	<u>End</u>	<u>Size</u>	<u>Comments</u>
PO-ADDR-VEND-NO	vendor number	vend_no	alphanumeric	1	6	6	The first 2 fields are the key 99999
PO-ADDR-LOC-NO	location number	loc_no	numeric	7	11	5	
PO-ADDR-NAM	name	addr_nam	alphanumeric	12	36	25	
PO-ADDR-ADRS-1	address 1	addr_1	alphanumeric	37	61	25	
PO-ADDR-ADRS-2	address 2	addr_2	alphanumeric	62	86	25	
PO-ADDR-ADRS-3	address 3	addr_3	alphanumeric	87	111	25	
PO-ADDR-CONTCT	contact name	contact	alphanumeric	112	126	15	
PO-ADDR-PHONE-NO	phone number	phone_no	alphanumeric	127	138	12	
PO-ADDR-FAX-NO	fax number	fax_no	alphanumeric	139	150	12	
PO-ADDR-COMT	comment (filler)	addr_commnt	alphanumeric	151	215	65	Occurs 5 times
				216	253	38	Blank.

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## P/P Change Log

Description: This file/table contains records of changes made to Purchase Order Line Items.

**Name: POCNGL**

### P/O Change Log Record

<u>Field Name</u>	<u>Field Description</u>	<u>SQL Column Name</u>	<u>Format</u>	<u>Start</u>	<u>End</u>	<u>Size</u>	<u>Comments</u>
							First 5 fields are the key
PO-CNG-PO-NO	purchase order number	po_no	numeric	1	6	6	
PO-CNG-RLS-NO	po release number	rls_no	numeric	7	8	2	
PO-CNG-LIN-NO	line number	lin_no	numeric	9	11	3	
PO-CNG-CNG-DAT	change date	cng_dat	numeric	12	19	8	YYYYMMDD format
PO-CNG-CNG-TIME	change time	cng_time	numeric	20	25	6	HHMMSS format
PO-CNG-PO-DAT	po date	po_dat	numeric	26	33	8	YYYYMMDD format
PO-CNG-VEND-NO	vendor number	vend_no	alphanumeric	34	39	6	
PO-CNG-SHTO-WAREHSE	ship to warehouse	shp_to_whs	alphanumeric	40	41	2	
PO-CNG-PLN-BUY-COD	planner/buyer code	pln_buy_cod	alphanumeric	42	44	3	
PO-CNG-ITEM-NO	item number	item_no	alphanumeric	45	59	15	
PO-CNG-VEND-ITEM-ID	vendor item number id	vend_item_id	alphanumeric	60	79	20	
PO-CNG-DESC	item description	desc_1	alphanumeric	80	109	30	
PO-CNG-DESC-2	item description 2	desc_2	alphanumeric	110	139	30	
PO-CNG-FOR-WHSE	for warehouse	for_whs	alphanumeric	140	141	2	
PO-CNG-OLD-ORD-QTY	old order quantity	old_ord_qty	numeric with 3 assumed decimals and a sign	142	153	12	99999999.999+
PO-CNG-OLD-DUE-DAT	old due date	old_due_dat	numeric	154	161	8	YYYYMMDD format
PO-CNG-OLD-UNIT-COST	old unit cost	old_unit_cost	numeric with 4 assumed decimals	162	171	10	999999.9999
PO-CNG-NEW-ORD-QTY	new order quantity	new_ord_qty	numeric with 3 assumed decimals and a sign	172	183	12	99999999.999+
PO-CNG-NEW-DUE-DAT	new due date	new_due_dat	numeric	184	191	8	YYYYMMDD format
PO-CNG-NEW-UNIT-COST	new unit cost	new_unit_cost	numeric with 4 assumed decimals	192	201	10	999999.9999
PO-CNG-QTY-RECV	quantity received	qty_recvd	numeric with 3 assumed decimals and a sign	202	213	12	99999999.999+
PO-CNG-PURCH-UNIT-MEAS	purchase unit of measure	purch_unit_meas	alphanumeric	214	217	4	
PO-CNG-COMMENT	comment	cng_commnt	alphanumeric	218	237	20	

<u>Field Name</u>	<u>Field Description</u>	<u>SQL Column Name</u>	<u>Format</u>	<u>Start</u>	<u>End</u>	<u>Size</u>	<u>Comments</u>
PO-CNG-TYP	change type code (filler)	typ	alphanumeric	238 239	238 248	1 10	Blank.

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## P/P Comment Codes

Description: This file/table contains standard comments that can be used in Purchase Orders.

Name: POCOMT

### P/O Comments Code Record

<u>Field Name</u>	<u>Field Description</u>	<u>SQL Column Name</u>	<u>Format</u>	<u>Start</u>	<u>End</u>	<u>Size</u>	<u>Comments</u>
PO-COMT-COD	comment code	code	alphanumeric	1	2	2	This field is the key
PO-COMT-TEXT	comment text (filler)	commnt_text	alphanumeric	3	42	40	
				43	47	5	Blank.

---

## P/P Control information

Description: This file/table contains information to control operation of Purchase Order Processing programs.

**Name: POCTLF**

### P/O Control Information Record

<u>Field Name</u>	<u>Field Description</u>	<u>SQL Column Name</u>	<u>Format</u>	<u>Start</u>	<u>End</u>	<u>Size</u>	<u>Comments</u>
PO-CTL-NXT-PO-NO	next purchase order number	nxt_po_no	numeric	1	6	6	
PO-CTL-NXT-RCV-DOC-NO	next receiver number	nxt_rcv_doc_no	numeric	7	12	6	
PO-CTL-DFLT-FOB	default fob	dflt_fob	alphanumeric	13	27	15	
PO-CTL-DFLT-SHIP-VIA	default ship via description	dflt_shp_via	alphanumeric	28	42	15	
PO-CTL-PREPRT-FORM-USE-FLG	pre-printed forms flag	preprt_form_use	alphanumeric	43	43	1	Y or N
PO-CTL-PRT-NAME-ON-PO-FLG	print name on po flag	name_on_po_flg	alphanumeric	44	44	1	Y or N
PO-CTL-DAYS-LATE-ALLOW	late days allowed	days_late_allow	numeric	45	45	1	
PO-CTL-DAYS-EARLY-ALLOW	early days allowed	days_early_allow	numeric	46	47	2	
PO-CTL-PCT-OVERSHIP-ALLOW	percentage over shipment allowed	pct_overship_allow	numeric	48	49	2	
PO-CTL-DUE-OR-PROM-COD	due date or promise date for performance measurement	due_or_prom_cod	alphanumeric	50	50	1	
PO-CTL-ALLOW-RCV-COST-CNG-FLG	cost changes allowed when receiving?	allow_rcv_cost_cng	alphanumeric	51	51	1	
PO-CTL-PD-END-DAT	period end date	pd_end_dat	numeric	52	59	8	YYYYMMDD format
PO-CTL-CNG-LOG-USED-FLG	change log used flag	cng_log_used_flg	alphanumeric	60	60	1	Y or N
PO-CTL-PURCH-ADDR-USED-FLG	ap purchasing addresses used	purch_addr_used_flg	alphanumeric	61	61	1	Y or N
PO-CTL-POST-IVC-COST-FLG	post inventory cost flag	post_ivc_cost_flg	alphanumeric	62	62	1	Y or N
PO-CTL-PO-LCOM-USE-FLG	po line comments used flag	po_lcom_use_flg	alphanumeric	63	63	1	Y or N
PO-CTL-DFLT-AP-PFT-CTR-1	default ap profit center 1	dflt_ap_acct_pc1	alphanumeric	64	71	8	
PO-CTL-DFLT-AP-PFT-CTR-2	default ap profit center 2	dflt_ap_acct_pc2	alphanumeric	72	79	8	
PO-CTL-DFLT-AP-MAIN-ACCT	default ap main account	dflt_ap_acct_main	alphanumeric	80	87	8	
PO-CTL-DFLT-AP-SUB-ACCT	default ap sub account	dflt_ap_acct_sub	alphanumeric	88	95	8	
PO-CTL-DFLT-CASH-PFT-CTR-1	default cash profit center 1	dflt_cash_pc1	alphanumeric	96	103	8	
PO-CTL-DFLT-CASH-PFT-CTR-2	default cash profit center 2	dflt_cash_pc2	alphanumeric	104	111	8	
PO-CTL-DFLT-CASH-MAIN-ACCT	default cash main account	dflt_cash_main	alphanumeric	112	119	8	
PO-CTL-DFLT-CASH-SUB-ACCT	default cash sub account	dflt_cash_sub	alphanumeric	120	127	8	
PO-CTL-DFLT-DISC-PFT-CTR-1	default discount profit center 1	dflt_disc_pc1	alphanumeric	128	135	8	

<u>Field Name</u>	<u>Field Description</u>	<u>SQL Column Name</u>	<u>Format</u>	<u>Start</u>	<u>End</u>	<u>Size</u>	<u>Comments</u>
PO-CTL-DFLT-DISC-PFT-CTR-2	default discount profit center 2	dflt_disc_pc2	alphanumeric	136	143	8	
PO-CTL-DFLT-DISC-MAIN-ACCT	default discount main account	dflt_disc_main	alphanumeric	144	151	8	
PO-CTL-DFLT-DISC-SUB-ACCT	default discount sub account	dflt_disc_sub	alphanumeric	152	159	8	
PO-CTL-LST-VCHR-NO	last voucher number	lst_vchr_no	numeric	160	165	6	
PO-CTL-FMT-GRAPHIC-FLG	use graphical file flag	fmt-graphic-flg	alphanumeric	166	166	1	
PO-CTL-FMT-GRAPHIC-FIL-NAM	graphical file name	fmt-graphic-fil	alphanumeric	167	178	12	
PO-CTL-PLN-BUY-COD-OVRD-PSWD	(filler)	plnbuy-ovrd-pswd	alphanumeric	179	188	10	
				189	215	27	Blank.

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## P/P Invoice Distributions

Description: This file/table contains information about the distribution of PO line item invoice costs, before posting.

**Name: POIDST**

### P/O Invoice Distribution Record

<u>Field Name</u>	<u>Field Description</u>	<u>SQL Column Name</u>	<u>Format</u>	<u>Start</u>	<u>End</u>	<u>Size</u>	<u>Comments</u>		
POI-DST-VCHR-NO	voucher number	vchr_no	numeric	1	6	6	First 13 fields are the key		
POI-DST-PO-NO	purchase order number	po_no	numeric	7	12	6		This field and the next 11 are the alternate key	
POI-DST-PO-RLS-NO	release number	po_rls_no	numeric	13	14	2			
POI-DST-PO-LIN-NO	purchase order line number	po_lin_no	numeric	15	17	3			
POI-DST-PO-ITEM-NO	item number	po_item_no	alphanumeric	18	32	15			
POI-DST-PO-WAREHSE-FOR	for warehouse	po_whs_for	alphanumeric	33	34	2			
POI-DST-PO-DUE-DAT	due date	po_due_dat	numeric	35	42	8			YYYYMMDD format
POI-DST-JOB-SO-NO	shop order job number	job_so_no	alphanumeric	43	48	6			
POI-DST-JOB-RLS-NO	shop order job release number	job_rls_no	numeric	49	50	2			
POI-DST-JOB-ITEM-NO	shop order job item number	job_item_no	alphanumeric	51	65	15			
POI-DST-PFT-CTR-1	profit center 1	dst_acct_pc1	alphanumeric	66	73	8			
POI-DST-PFT-CTR-2	profit center 2	dst_acct_pc2	alphanumeric	74	81	8			
POI-DST-MAIN-ACCT-NO	main account	dst_acct_main	alphanumeric	82	89	8			
POI-DST-SUB-ACCT-NO	sub account	dst_acct_sub	alphanumeric	90	97	8			
POI-DST-VCHR-NO-ALT	voucher number	vchr_no_alt	numeric	98	103	6			
POI-DST-QTY-INVCD	quantity invoiced	qty_invcd	numeric with 3 assumed decimals and a sign	104	115	12	99999999.999+		
POI-DST-PURCH-UNIT-MEAS	purchase unit of measure	purch_unit_meas	alphanumeric	116	119	4			
POI-DST-UNIT-PRICE	unit price	unit_prc	numeric with 4 assumed decimals	120	129	10	999999.9999		
POI-DST-PRICE-UNIT-MEAS	pricing unit of measure	prc_unit_meas	alphanumeric	130	133	4			
POI-DST-PURCH-PRICE-RATIO	purchase to price ratio	purch_prc_ratio	numeric with 3 assumed decimals	134	140	7	9999.999		
POI-DST-EXT-AMT	extended amount	ext_amt	numeric with 2 assumed decimals and a sign	141	150	10	9999999.99+		
POI-DST-OUTS-COST-FLG	outside cost flag	outs_cost_flg	alphanumeric	151	151	1	Y or N		
POI-DST-JOB-MSC-CCD	shop order job misc. cost	job_msc_ccd	alphanumeric	152	156	5			

<u>Field Name</u>	<u>Field Description</u>	<u>SQL Column Name</u>	<u>Format</u>	<u>Start</u>	<u>End</u>	<u>Size</u>	<u>Comments</u>
POI-DST-INV-PURCH-RATIO	code stock to purchase ratio	inv_purch_ratio	numeric with 3 assumed decimals	157	163	7	9999.999
	(filler)			164	179	16	Blank.

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## P/P Invoice Transactions

Description: This file/table contains summary information about P.O. invoice transactions.

**Name: POITRX**

### P/O Invoice Transaction Record

<u>Field Name</u>	<u>Field Description</u>	<u>SQL Column Name</u>	<u>Format</u>	<u>Start</u>	<u>End</u>	<u>Size</u>	<u>Comments</u>
POI-TRX-INV-NO	invoice number	invc_no	alphanumeric	1	15	15	The first 2 fields are the first alternate key
POI-TRX-VCHR-NO	voucher number	vchr_no	numeric	16	21	6	This field is the key
POI-TRX-USER-ID	user identification	usr_id	alphanumeric	22	24	3	This field and the next field are the second alternate key
POI-TRX-ALT-VCHR-NO	voucher number	alt_vchr_no	numeric	25	30	6	
POI-TRX-TYP	transaction type	typ	alphanumeric	31	31	1	
POI-TRX-VEND-NO	vendor number	vend_no	alphanumeric	32	37	6	
POI-TRX-CANCEL-VCHR-NO	cancel voucher number	cancel_vchr_no	numeric	38	43	6	
POI-TRX-PRCH-ORD-NO	purchase order number	prch_ord_no	numeric	44	49	6	
POI-TRX-PRCH-RLS-NO	release number	prch_rls_no	numeric	50	51	2	
POI-TRX-RECV-NO-1	receiver number	rcv_no_1	numeric	52	57	6	
POI-TRX-RECV-NO-2	receiver number 2	rcv_no_2	numeric	58	63	6	
POI-TRX-RECV-NO-3	receiver number 3	rcv_no_3	numeric	64	69	6	
POI-TRX-RECV-NO-4	receiver number 4	rcv_no_4	numeric	70	75	6	
POI-TRX-DIST-DAT	distribution date	dist_dat	numeric	76	83	8	YYYYMMDD format
POI-TRX-INV-DAT	invoice date	invc_dat	numeric	84	91	8	YYYYMMDD format
POI-TRX-INV-AMT	invoice amount	invc_amt	numeric with 2 assumed decimals and a sign	92	103	12	99999999.99+
POI-TRX-INV-NON-DISC-AMT	invoice non-discount amount	invc_non_disc_amt	numeric with 2 assumed decimals and a sign	104	115	12	99999999.99+
POI-TRX-TERMS-TYP	terms type	terms_typ	alphanumeric	116	116	1	
POI-TRX-DUE-DAYS	due days	due_days	numeric and a sign	117	120	4	999+
POI-TRX-DUE-DAT	due date	due_dat	numeric	121	128	8	YYYYMMDD format
POI-TRX-DISC-DAYS	discount days	disc_days	numeric and a sign	129	132	4	999+
POI-TRX-DISC-DAT	discount date	disc_dat	numeric	133	140	8	YYYYMMDD format
POI-TRX-DISC-PCT	discount percent	disc_pct	numeric with 2 assumed decimals and a sign	141	145	5	99.99+
POI-TRX-DISC-AMT	discount amount	disc_amt	numeric with 2 assumed decimals and a sign	146	156	11	9999999.99+

<u>Field Name</u>	<u>Field Description</u>	<u>SQL Column Name</u>	<u>Format</u>	<u>Start</u>	<u>End</u>	<u>Size</u>	<u>Comments</u>
POI-TRX-DISC-PFT-CTR-1	discount profit center 1	disc_acct_pc1	alphanumeric	157	164	8	
POI-TRX-DISC-PFT-CTR-2	discount profit center 2	disc_acct_pc2	alphanumeric	165	172	8	
POI-TRX-DISC-MAIN-ACCT-NO	discount main account	disc_acct_main	alphanumeric	173	180	8	
POI-TRX-DISC-SUB-ACCT-NO	discount sub account	disc_acct_sub	alphanumeric	181	188	8	
POI-TRX-REF	reference	ref	alphanumeric	189	213	25	
POI-TRX-CASH-PFT-CTR-1	cash profit center 1	cash_acct_pc1	alphanumeric	214	221	8	
POI-TRX-CASH-PFT-CTR-2	cash profit center 1	cash_acct_pc2	alphanumeric	222	229	8	
POI-TRX-CASH-MAIN-ACCT-NO	cash main account	cash_acct_main	alphanumeric	230	237	8	
POI-TRX-CASH-SUB-ACCT-NO	cash sub account	cash_acct_sub	alphanumeric	238	245	8	
POI-TRX-CHK-NO	check number	chk_no	numeric	246	251	6	
POI-TRX-CHK-DAT	check date	chk_dat	numeric	252	259	8	YYYYMMDD format
POI-TRX-TOT-RETAINED	total retained	tot_retained	numeric with 2 assumed decimals and a sign	260	271	12	99999999.99+
POI-TRX-RETNGE-FLG	retainage flag	retnge_flg	alphanumeric	272	272	1	Y or N
POI-TRX-1099-FLG	1099 flag	trx_1099_flg	alphanumeric	273	273	1	Y or N
POI-TRX-CORR-FLG	correcting transaction flag (filler)	corr_flg	alphanumeric	274	274	1	Y or N
				275	324	50	Blank.

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## P/P Order Line Comments

Description: This file/table contains supplemental comments about open P.O. line items.

**Name: POLCOM**

### P/O Order Line Comment Record

<u>Field Name</u>	<u>Field Description</u>	<u>SQL Fiel Name</u>	<u>Format</u>	<u>Start</u>	<u>End</u>	<u>Size</u>	<u>Comments</u>
PO-LCOM-PO-NO	purchase order number	po_no	numeric	1	6	6	First 4 fields are the key
PO-LCOM-RLS-NO	release number	rls_no	numeric	7	8	2	
PO-LCOM-LIN-NO	line number	lin_no	numeric	9	11	3	
PO-LCOM-ITEM-NO	item number	item_no	alphanumeric	12	26	15	
PO-LCOM-WAREHSE	warehouse	whs	alphanumeric	27	28	2	
PO-LCOM-DUE-DAT	due date	due_dat	numeric	29	36	8	
PO-LCOM-SEQ-NO	sequence number	seq_no	numeric	37	38	2	
PO-LCOM-COMMENT	comment	lin_commnt	alphanumeric	39	83	45	

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## P/P Order Line Items

Description: This file/table contains records for open and closed purchase order line items.

**Name: POLITM**

**P/O P.O. Line Item record**

<u>Field Name</u>	<u>Field Description</u>	<u>SQL Column Name</u>	<u>Format</u>	<u>Start</u>	<u>End</u>	<u>Size</u>	<u>Comments</u>
PO-LIN-PO-NO	purchase order number	po_no	numeric	1	6	6	This field and the next five fields are the key
PO-LIN-RLS-NO	purchase order release	rls_no	numeric	7	8	2	
PO-LIN-LIN-NO	purchase order line	lin_no	numeric	9	11	3	
PO-LIN-ITEM-NO	item number	item_no	alphanumeric	12	26	15	
PO-LIN-WAREHSE	warehouse	whs	alphanumeric	27	28	2	
PO-LIN-DUE-DAT	due date	due_dat	numeric	29	36	8	YYYYMMDD format
PO-LIN-ITEM-NO-ALT	item number	item_no_alt	alphanumeric	37	51	15	This field and the next 6 fields are the 1 <sup>st</sup> alternate key
PO-LIN-WAREHSE-ALT	warehouse	whs_alt	alphanumeric	52	53	2	
PO-LIN-CLS-STATUS	open or closed status	cls_status	alphanumeric	54	54	1	This field and the next 4 fields are the 2 <sup>nd</sup> alternate key
PO-LIN-DUE-DAT-ALT	due date	due_dat_alt	numeric	55	62	8	YYYYMMDD format
PO-LIN-PO-NO-ALT	purchase order number	po_no_alt	numeric	63	68	6	
PO-LIN-RLS-NO-ALT	purchase order release number	rls_no_alt	numeric	69	70	2	Numeric
PO-LIN-LIN-NO-ALT	purchase order line number	lin_no_alt	numeric	71	73	3	
PO-LIN-SO-NO	shop order number for	so_no	alphanumeric	74	79	6	This field and the next 3 fields are the 3 <sup>rd</sup> alternate key
PO-LIN-SO-RLS-NO	shop order release	so_rls_no	numeric	80	81	2	
PO-LIN-SO-ITEM-NO	shop order item number	so_item_no	alphanumeric	82	96	15	
PO-LIN-SO-WAREHSE	shop order warehouse	so_whs	alphanumeric	97	98	2	
PO-LIN-VEND-NO	vendor number	vend_no	alphanumeric	99	104	6	
PO-LIN-VEND-ITEM-ID	vendor's item number	vend_item_id	alphanumeric	105	124	20	
PO-LIN-DESC	item description	desc_1	alphanumeric	125	154	30	
PO-LIN-DESC-2	item description line 2	desc_2	alphanumeric	155	184	30	
PO-LIN-QTY-ORD	quantity ordered	qty_ord	numeric with 3 assumed decimals and a sign	185	196	12	99999999.999+
PO-LIN-PURCH-UNIT-MEAS	purchase unit of measure	purch_unit_meas	alphanumeric	197	200	4	
PO-LIN-INV-PURCH-RATIO	stock/purchase ratio	inv_purch_ratio	numeric with 3 assumed	201	207	7	9999.999

<u>Field Name</u>	<u>Field Description</u>	<u>SQL Column Name</u>	<u>Format</u>	<u>Start</u>	<u>End</u>	<u>Size</u>	<u>Comments</u>
PO-LIN-QTY-RECVD	quantity received	qty_recvd	decimals numeric with 3 assumed decimals and a sign	208	219	12	99999999.999+
PO-LIN-QTY-RETND	quantity returned	qty_retnd	numeric with 3 assumed decimals and a sign	220	231	12	99999999.999+
PO-LIN-QTY-REJTD	quantity rejected	qty_rejtd	numeric with 3 assumed decimals and a sign	232	243	12	99999999.999+ re-defines PO-LIN-QTY- RETND
PO-LIN-QTY-INVCD	quantity invoiced	qty_invcd	numeric with 3 assumed decimals and a sign	244	255	12	99999999.999+
PO-LIN-INVCD-COMPLETE-FLG	invoiced complete flag	invcd_cmplt_flg	alphanumeric	256	256	1	
PO-LIN-UNIT-COST	unit cost	unit_cost	numeric with 4 assumed decimals	257	266	10	999999.9999
PO-LIN-EXT-COST	extended cost	ext_cost	numeric with 2 assumed decimals and a sign	267	276	10	9999999.99+
PO-LIN-NO-CHARGE-FLG	no charge flag	no_charge_flg	alphanumeric	277	277	1	Y or N
PO-LIN-OUTS-COST-FLG	outside cost flag	outs_cost_flg	alphanumeric	278	278	1	Y or N
PO-LIN-ACTUAL-TOT-COST	actual total cost	actual_tot_cost	numeric with 2 assumed decimals and a sign	279	288	10	9999999.99+
PO-LIN-PROMISE-DAT	promise date	promise_dat	numeric	289	296	8	YYYYMMDD format
PO-LIN-LAST-RECVD-DAT	last received date	lst_recvd_dat	numeric	297	304	8	YYYYMMDD format
PO-LIN-LAST-RETURN-DAT	last return date	lst_return_dat	numeric	305	312	8	YYYYMMDD format
PO-LIN-CLOSE-DAT	close date	cls_dat	numeric	313	320	8	YYYYMMDD format
PO-LIN-BLKT-TYP	blanket type	blkt_typ	alphanumeric	321	321	1	
PO-LIN-CNG-ORD-COD	change order code (filler)	cng_ord_cod	alphanumeric	322	322	1	
				323	327	5	Blank.

## P/P Header

Description: This file/table contains information about the P.O. header.

**Name: PPHDRF**

### P/O Header Record

<u>Field Name</u>	<u>Field Description</u>	<u>SQL Fiel Name</u>	<u>Format</u>	<u>Start</u>	<u>End</u>	<u>Size</u>	<u>Comments</u>
PO-HDR-VEND-NO	vendor number	vend_no	alphanumeric	1	6	6	First 3 fields are the first alternate key
PO-HDR-PO-NO	purchase order number	po_no	numeric	7	12	6	This field and the next field are the key
PO-HDR-RLS-NO	release number	rls_no	numeric	13	14	2	
PO-HDR-PRINT-FLG	print po flag	prt_flg	alphanumeric	15	15	1	Y or N This field and the next 2 fields are the second alternate key
PO-HDR-PO-NO-ALT-2	purchase order number	po_no_alt_2	numeric	16	21	6	
PO-HDR-RLS-NO-ALT-2	release number	rls_no_alt_2	numeric	22	23	2	
PO-HDR-PRINT-CNG-ONLY-FLG	print changes only flag	prt_cng_only_flg	alphanumeric	24	24	1	Y or N
PO-HDR-PRINT-PRICES-FLG	print prices	prt_prcls_flg	alphanumeric	25	25	1	Y or N
PO-HDR-PO-DAT	purchase order date	po_dat	numeric	26	33	8	YYYYMMDD format
PO-HDR-VEND-NAM	vendor name	vend_nam	alphanumeric	34	58	25	
PO-HDR-VEND-ADDR-1	vendor address 1	vend_addr_1	alphanumeric	59	89	31	
PO-HDR-VEND-ADDR-2	vendor address 2	vend_addr_2	alphanumeric	90	120	31	
PO-HDR-VEND-ADDR-3	vendor address 3	vend_addr_3	alphanumeric	121	151	31	
PO-HDR-VEND-ADDR-4	vendor address 4	vend_addr_4	alphanumeric	152	182	31	
PO-HDR-CNG-DAT	change date	cng_dat	numeric	183	190	8	YYYYMMDD format
PO-HDR-SPC-MSG	special message	spc_msg	alphanumeric	191	235	45	
PO-HDR-SHTO-WAREHSE	ship to warehouse	shp_to_whs	alphanumeric	236	237	2	
PO-HDR-SHTO-ADDR-1	ship to address 1	shp_to_addr_1	alphanumeric	238	267	30	
PO-HDR-SHTO-ADDR-2	ship to address 2	shp_to_addr_2	alphanumeric	268	297	30	
PO-HDR-SHTO-ADDR-3	ship to address 3	shp_to_addr_3	alphanumeric	298	327	30	
PO-HDR-SHTO-ADDR-4	ship to address 4	shp_to_addr_4	alphanumeric	328	357	30	
PO-HDR-PLN-BUY-COD	planner/buyer code	pln_buy_cod	alphanumeric	358	360	3	
PO-HDR-PLN-BUY-NAM	planner/buyer name	pln_buy_nam	alphanumeric	361	380	20	
PO-HDR-FOB-PT	fob point	fob_pt	alphanumeric	381	395	15	
PO-HDR-SHIP-VIA-DESC	ship via description	shp_via_desc	alphanumeric	396	410	15	
PO-HDR-PPD-COL-COD	prepaid/collect code	ppd_col_cod	alphanumeric	411	411	1	
PO-HDR-VEND-TERMS-DESC	terms description	vend_terms_desc	alphanumeric	412	426	15	
PO-HDR-DFLT-PFT-CTR-1	default profit center 1	dflt_acct_pc1	alphanumeric	427	434	8	

<u>Field Name</u>	<u>Field Description</u>	<u>SQL Fiel Name</u>	<u>Format</u>	<u>Start</u>	<u>End</u>	<u>Size</u>	<u>Comments</u>
PO-HDR-DFLT-PFT-CTR-2	default profit center 2	dflt_acct_pc2	alphanumeric	435	442	8	
PO-HDR-DFLT-MAIN-ACCT-NO	default main account	dflt_acct_main	alphanumeric	443	450	8	
PO-HDR-DFLT-SUB-ACCT-NO	default sub account	dflt_acct_sub	alphanumeric	451	458	8	
PO-HDR-COMT-1	comment 1	commnt_1	alphanumeric	459	498	40	
PO-HDR-COMT-2	comment 2	commnt_2	alphanumeric	499	538	40	
PO-HDR-COMT-3	comment 3	commnt_3	alphanumeric	539	578	40	
PO-HDR-COMT-4	comment 4	commnt_4	alphanumeric	579	618	40	
PO-HDR-TOT-AMT	total amount	tot_amt	numeric with a sign	619	627	9	9999999.99+
PO-HDR-TOT-LINS	total lines count	tot_lins	numeric	628	630	3	
PO-HDR-NO-CHG-LINS	changed lines count	no_chg_lins	numeric	631	633	3	
PO-HDR-LINS-RECV-COMPLETE	lines received complete	lins_recvd_complt	numeric	634	636	3	
PO-HDR-LINS-INVCD-COMLETE	lines invoiced complete	lins_invcd_complt	numeric	637	639	3	
PO-HDR-NO-PRC-LINS	no price lines	no_prc_lins	numeric	640	642	3	
PO-HDR-CNG-MSG-LINS	change message lines count	cng_msg_lins	numeric	643	645	3	
PO-HDR-LAST-LIN-NO	last line number	lst_lin_no	numeric	646	648	3	
PO-HDR-STAT-COD	status code	stat_cod	alphanumeric	649	649	1	
PO-HDR-ADRS-LOC-NO	vendor address location number	addr_loc_no	alphanumeric	650	654	5	
PO-HDR-PRINT-FAX-FLG	print po to fax	prt_fax_flg	alphanumeric	655	655	1	
PO-HDR-FAX-NO	fax number	fax_no	alphanumeric	656	670	15	
	(filler)		alphanumeric	671	720	50	Blank.

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## P/P Price Variance Details

Description: This file/table contains detail information about purchase price variances by item and invoice voucher.

**Name: PPVDET**

### P/O Price Variance Detail Record

<u>Field Name</u>	<u>Field Description</u>	<u>SQL Column Name</u>	<u>Format</u>	<u>Start</u>	<u>End</u>	<u>Size</u>	<u>Comments</u>
PPV-DET-POSTED-FLG	posted flag	posted_flg	alphanumeric	1	1	1	First 6 fields are the alternate key Y or N
PPV-DET-WAREHSE-FOR	for warehouse	whs_for	alphanumeric	2	3	2	
PPV-DET-OUTS-COST-FLG	outside cost flag	outs_cost_flg	alphanumeric	4	4	1	This field and the next 4 are the key Y or N
PPV-DET-ITEM-NO	item number	item_no	alphanumeric	5	19	15	
PPV-DET-DIST-DAT	distribution date	dist_dat	numeric	20	27	8	YYYYMMDD format
PPV-DET-VCHR-NO	voucher number	vchr_no	numeric	28	33	6	
PPV-DET-PO-NO	purchase order number	po_no	numeric	34	39	6	
PPV-DET-RLS-NO	release number	rls_no	numeric	40	41	2	
PPV-DET-VEND-NO	vendor number	vend_no	alphanumeric	42	47	6	
PPV-DET-INVEN-QTY	stock quantity	inv_qty	numeric with 3 assumed decimals and a sign	48	59	12	99999999.999+
PPV-DET-INV-UNIT-MEAS	stock unit of measure	inv_unit_meas	alphanumeric	60	63	4	
PPV-DET-STD-UNIT-COST	standard unit cost	std_unit_cost	numeric with 4 assumed decimals	64	73	10	999999.9999
PPV-DET-ACT-INV-AMT	actual invoice amount	act_invc_amt	numeric with 2 assumed decimals and a sign	74	83	10	99999.9999+
	(filler)			84	93	10	Blank.



## P/P Price Variance Summary

Description: This file/table contains summary information about purchase price variances by item.

**Name: PPVSUM**

### P/O Price Variance Summary Record

<u>Field Name</u>	<u>Field Description</u>	<u>SQL Column Name</u>	<u>Format</u>	<u>Start</u>	<u>End</u>	<u>Size</u>	<u>Comments</u>	
PPV-SUM-WAREHSE-ALT	warehouse	whs_alt	alphanumeric	1	2	2	First 7 fields are the alternate key	
PPV-SUM-OUTS-COST-FLG-ALT	outside cost flag	outs_cost_flg_alt	alphanumeric	3	3	1		Y or N
PPV-SUM-INV-COST-CAT	inventory cost category	inv_cost_cat	alphanumeric	4	4	1		
PPV-SUM-ITEM-TYP	item type	item_typ	alphanumeric	5	8	4		
PPV-SUM-WAREHSE	warehouse	whs	alphanumeric	9	10	2		This field and the next 2 are the key
PPV-SUM-OUTS-COST-FLG	outside cost flag	outs_cost_flg	alphanumeric	11	11	1		Y or N
PPV-SUM-ITEM-NO	item number	item_no	alphanumeric	12	26	15		
PPV-SUM-PTD-QTY	period to date quantity	ptd_qty	numeric with 3 assumed decimals and a sign	27	38	12	99999999.999+	
PPV-SUM-PTD-STD-COST-AMT	period to date standard cost amount	ptd_std_cost_amt	numeric with 2 assumed decimals and a sign	39	48	10	9999999.99+	
PPV-SUM-PTD-ACT-INVC-AMT	period to date actual invoice amount	ptd_act_inv_amt	numeric with 2 assumed decimals and a sign	49	58	10	9999999.99+	
PPV-SUM-YTD-QTY	year to date quantity	ytd_qty	numeric with 3 assumed decimals and a sign	59	70	12	99999999.999+	
PPV-SUM-YTD-STD-COST-AMT	year to date standard cost	ytd_std_cost_amt	numeric with 2 assumed decimals and a sign	71	80	10	9999999.99+	
PPV-SUM-YTD-ACT-INVC-AMT	year to date actual invoice amount (filler)	ytd_act_inv_amt	numeric with 2 assumed decimals and a sign	81	90	10	9999999.99+	
				91	100	10	Blank.	

## P/P Reject Reason Codes

Description: This file/table contains valid reject reason codes and descriptions.

Name: PRRCOD

### P/O Reject Reason Code Record

<u>Field Name</u>	<u>Field Description</u>	<u>SQL Column Name</u>	<u>Format</u>	<u>Start</u>	<u>End</u>	<u>Size</u>	<u>Comments</u>
PRR-COD-COD	reject reason code	code	alphanumeric	1	2		First field is the key
PRR-COD-TEXT	reject reason text (filler)	text	alphanumeric	3	27	25	
				28	32	5	Blank.

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## P/P Receiving History

Description: This file/table contains information about completed receiving and return to vendor transactions.

**Name: RCVHIS**

### P/O Receiving History Record

<u>Field Name</u>	<u>Field Description</u>	<u>SQL Column Name</u>	<u>Format</u>	<u>Start</u>	<u>End</u>	<u>Size</u>	<u>Comments</u>
							The first 9 fields are the first alternate key
RCV-HIS-SHTO-WAREHSE	ship to warehouse	shp_to_whs	alphanumeric	1	2	2	
RCV-HIS-DAT-ALT	date	rcv_hst_dat_alt	numeric	3	10	8	YYYYMMDD format
RCV-HIS-PO-NO	purchase order number	po_no	numeric	11	16	6	This field and the next 6 are the key
RCV-HIS-RLS-NO	release number	rls_no	numeric	17	18	2	
RCV-HIS-LIN-NO	line number	lin_no	numeric	19	21	3	
RCV-HIS-DUE-DAT	due date	due_dat	numeric	22	29	8	YYYYMMDD format
RCV-HIS-DAT	date	rcv_hst_dat	numeric	30	37	8	YYYYMMDD format
RCV-HIS-DOC-NO	document number	doc_no	numeric	38	43	6	
RCV-HIS-SEQ-NO	sequence number	seq_no	numeric	44	45	2	
RCV-HIS-ITEM-NO	item number	item_no	alphanumeric	46	60	15	This field and the next 4 fields are the second alternate key
RCV-HIS-TRANS-DAT	transaction date	trx_dat	numeric	61	68	8	YYYYMMDD format
RCV-HIS-AT-WAREHSE	receive at warehouse	at_whs	alphanumeric	69	70	2	
RCV-HIS-TRANS-TIME	transaction time	trx_time	numeric	71	76	6	HHMMSS format
RCV-HIS-TRANS-TYP	transaction type	trx_typ	alphanumeric	77	78	2	
RCV-HIS-VEND-NO	vendor number	vend_no	alphanumeric	79	84	6	
RCV-HIS-FOR-WAREHSE	for warehouse	for_whs	alphanumeric	85	86	2	
RCV-HIS-QTY	quantity	qty	numeric with 3 assumed decimals and a sign	87	98	12	9999999.999+
RCV-HIS-PURCH-UM	purchase unit of measure	purch_um	alphanumeric	99	102	4	
RCV-HIS-UNIT-COST	unit cost	unit_cost	numeric with 4 assumed decimals and a sign	103	113	11	99999.9999+
RCV-HIS-OUTS-COST-FLG	outside cost flag	outs_cost_flg	alphanumeric	114	114	1	Y or N
RCV-HIS-DESC	item description	desc_1	alphanumeric	115	144	30	
RCV-HIS-DESC-2	item description line 2	desc_2	alphanumeric	145	174	30	
RCV-HIS-PROMISE-DAT	promise date	promise_dat	numeric	175	182	8	
RCV-HIS-CLS-STATUS	open/closed status	cls_status	alphanumeric	183	183	1	
	(filler)			184	193	10	Blank.



## P/P Rejected Material

Description: This file/table contains information about rejected material transactions.

**Name: RJTMTL**

### P/O Rejected Material Record

<u>Field Name</u>	<u>Field Description</u>	<u>SQL Column Name</u>	<u>Format</u>	<u>Start</u>	<u>End</u>	<u>Size</u>	<u>Comments</u>
							The first 9 fields are the first alternate key
RJT-MTL-VEND-NO	vendor number	vend_no	alphanumeric	1	6	6	
RJT-MTL-RMA-DAT	rma date	rma_dat	numeric	7	14	8	YYYYMMDD format
RJT-MTL-RMA-NO	rma number	rma_no	alphanumeric	15	29	15	This field and the next 6 are the key
RJT-MTL-PO-NO	purchase order number	po_no	numeric	30	35	6	This field and the next 5 fields are the third alternate key
RJT-MTL-PO-RLS-NO	release number	po_rls_no	numeric	36	37	2	
RJT-MTL-PO-LIN-NO	line number	po_lin_no	numeric	38	40	3	
RJT-MTL-PO-DUE-DAT	due date	po_due_dat	numeric	41	48	8	YYYYMMDD format
RJT-MTL-RMA-DAT-ALT-3	rma date	rma_dat_alt_3	numeric	49	56	8	YYYYMMDD format
RJT-MTL-RMA-NO-ALT-3	rma number	rma_no_alt_3	alphanumeric	57	71	15	
RJT-MTL-ITEM-NO	item number	item_no	alphanumeric	72	86	15	This field and the next 2 fields are the second alternate key
RJT-MTL-RMA-DAT-ALT-2	rma date	rma_dat_alt_2	numeric	87	94	8	
RJT-MTL-RMA-NO-ALT-2	rma number	rma_no_alt_2	alphanumeric	95	109	15	
RJT-MTL-PO-NO-ALT-2	po number	po-no-alt-2	numeric	110	115	6	
RJT-MTL-PO-RLS-NO-ALT-2	release	po_rls_no_alt_2	numeric	116	117	2	
RJT-MTL-PO-LIN-NO-ALT-2	line number	po_lin_no_alt_2	numeric	118	120	3	
RJT-MTL-PO-DUE-DAT-ALT-2	due date	po_due_dat_alt_2	numeric	121	128	8	YYYYMMDD format
RJT-MTL-FOR-WAREHSE	for warehouse	for_whs	alphanumeric	129	130	2	
RJT-MTL-AT-WAREHSE	at warehouse	at_whs	alphanumeric	131	132	2	
RJT-MTL-QTY	quantity rejected	qty	numeric with 3 assumed decimals and a sign	133	144	12	99999999.999+
RJT-MTL-PURCH-UM	purchase unit of measure	purch_um	alphanumeric	145	148	4	
RJT-MTL-PRR-COD	reject reason code	prr_cod	alphanumeric	149	150	2	
RJT-MTL-RETN-FLG	returned to vendor flag	retn_flg	alphanumeric	151	151	1	Y or N
RJT-MTL-RETN-DAT	return date	retn_dat	numeric	152	159	8	YYYYMMDD format
RJT-MTL-COMMENT-1	comment 1	commnt_1	alphanumeric	160	189	30	
RJT-MTL-COMMENT-2	comment 2	commnt_2	alphanumeric	190	219	30	

<u>Field Name</u>	<u>Field Description</u>	<u>SQL Column Name</u>	<u>Format</u>	<u>Start</u>	<u>End</u>	<u>Size</u>	<u>Comments</u>
RJT-MTL-APP-BY	approved by	app_by	alphanumeric	220	222	3	
RJT-MTL-APP-DAT	approval date	app_dat	numeric	223	230	8	YYYYMMDD format
RJT-MTL-CORR-ACT-REQ-DAT	action required date	corr_act_reqd_dat	numeric	231	238	8	YYYYMMDD format
RJT-MTL-VEND-REPLY-DAT	vendor reply date (filler)	vend_reply_dat	numeric	239	246	8	YYYYMMDD format
				247	266	20	Blank.

---

## P/P Vendor Performance

Description: This file/table contains summary statistics about vendor performance.

**Name: VENPFM**

### P/O Vendor Performance Record

<u>Field Name</u>	<u>Field Description</u>	<u>SQL Column Name</u>	<u>Format</u>	<u>Start</u>	<u>End</u>	<u>Size</u>	<u>Comments</u>
							The first field is the key
VEN-PFM-VEND-NO	vendor number	vend_no	alphanumeric	1	6	6	
VEN-PFM-LINS-RECVD-PTD	lines received period to date	lins_recvd_ptd	numeric and a sign	7	12	6	99999+
VEN-PFM-LINS-RECVD-YTD	lines received year to date	lins_recvd_ytd	numeric and a sign	13	18	6	99999+
VEN-PFM-LINS-RECVD-LAST-YR	lines received last year	lins_recvd_lst_yr	numeric and a sign	19	24	6	99999+
VEN-PFM-LINS-RECVD-NXT-PD	lines received next period	lins_recvd_nxt_pd	numeric and a sign	25	30	6	99999+
VEN-PFM-LINS-LATE-PTD	lines late period to date	lins_late_ptd	numeric and a sign	31	36	6	99999+
VEN-PFM-LINS-LATE-YTD	lines late year to date	lins_late_ytd	numeric and a sign	37	42	6	99999+
VEN-PFM-LINS-LATE-LAST-YR	lines late last year	lins_late_lst_yr	numeric and a sign	43	48	6	99999+
VEN-PFM-LINS-LATE-NXT-PD	lines late next period	lins_late_nxt_pd	numeric and a sign	49	54	6	99999+
VEN-PFM-AVG-DAYS-LATE-PTD	lines average days late period to date	avg_d_late_ptd	numeric with 3 assumed decimals and a sign	55	60	6	999.99+
VEN-PFM-AVG-DAYS-LATE-YTD	lines average days late year to date	avg_d_late_ytd	numeric with 3 assumed decimals and a sign	61	66	6	999.99+
VEN-PFM-AVG-DAYS-LATE-LST-YR	lines average days late last year	avg_d_late_lst_yr	numeric with 3 assumed decimals and a sign	67	72	6	999.99+
VEN-PFM-AVG-DAYS-LATE-NXT-PD	lines average days late next period	avg_d_late_nxt_pd	numeric with 3 assumed decimals and a sign	73	78	6	999.99+
VEN-PFM-LINS-RJTD-PTD	quantity rejected period to date	lins_rjtd_ptd	numeric and a sign	79	78		99999+
VEN-PFM-LINS-RJTD-YTD	quantity rejected year to date	lins_rjtd_ytd	numeric and a sign	79	84	6	99999+
VEN-PFM-LINS-RJTD-LAST-YR	quantity rejected last year	lins_rjtd_lst_yr	numeric and a sign	85	90	6	99999+
VEN-PFM-LINS-RJTD-NXT-PD	quantity rejected next period	lins_rjtd_nxt_pd	numeric and a sign	91	96	6	99999+
VEN-PFM-QTY-RECVD-PTD	quantity received period to date	qty_recvd_ptd	numeric and a sign	97	102	6	99999+
VEN-PFM-QTY-RECVD-YTD	quantity received year to date	qty_recvd_ytd	numeric and a sign	103	108	6	99999+
VEN-PFM-QTY-RECVD-LAST-YR	quantity received last year	qty_recvd_lst_yr	numeric and a sign	109	114	6	99999+
VEN-PFM-QTY-RECVD-NXT-PD	quantity received next period	qty_recvd_nxt_pd	numeric and a sign	115	120	6	99999+

<u>Field Name</u>	<u>Field Description</u>	<u>SQL Column Name</u>	<u>Format</u>	<u>Start</u>	<u>End</u>	<u>Size</u>	<u>Comments</u>
VEN-PFM-QTY-LATE-PTD	quantity late period to date	qty_late_ptd	Numeric and a sign	121	126	6	99999+
VEN-PFM-QTY-LATE-YTD	quantity late year to date	qty_late_ytd	numeric and a sign	127	132	6	99999+
VEN-PFM-QTY-LATE-LAST-YR	quantity late last year	qty_late_lst_yr	numeric and a sign	133	138	6	99999+
VEN-PFM-QTY-LATE-NXT-PD	quantity late next period	qty_late_nxt_pd	numeric and a sign	139	144	6	99999+
VEN-PFM-QAVG-DAYS-LATE-PTD	quantity average days late period to date	qavg_d_late_ptd	numeric with 3 assumed decimals and a sign	145	150	6	99.999+
VEN-PFM-QAVG-DAYS-LATE-YTD	quantity average days late year to date	qavg_d_late_ytd	numeric with 3 assumed decimals and a sign	151	156	6	99.999+
VEN-PFM-QAVG-DAYS-LATE-LST-YR	quantity average days late last year	qavg_d_late_lst_yr	numeric with 3 assumed decimals and a sign	157	162	6	99.999+
VEN-PFM-QAVG-DAYS-LATE-NXT-PD	quantity average days late next period	qavg_d_late_nxt_pd	numeric with 3 assumed decimals and a sign	163	168	6	99.999+
VEN-PFM-QTY-RJTD-PTD	quantity rejected period to date	qty_rjtd_ptd	numeric and a sign	169	174	6	99999+
VEN-PFM-QTY-RJTD-YTD	quantity rejected year to date	qty_rjtd_ytd	numeric and a sign	175	180	6	99999+
VEN-PFM-QTY-RJTD-LAST-YR	quantity rejected last year	qty_rjtd_lst_yr	numeric and a sign	181	186	6	99999+
VEN-PFM-QTY-RJTD-NXT-PD	quantity rejected next period (filler)	qty_rjtd_nxt_pd	numeric and a sign	187	192	6	99999+
				193	207	15	Blank.

---



## P/P Vendor Shipments in Transit

Description: This file/table contains information about incoming P.O. shipments in-transit.

**Name: VENSIT**

### P/O Vendor Shipments in Transit Record

<u>Field Name</u>	<u>Field Description</u>	<u>SQL Column Name</u>	<u>Format</u>	<u>Start</u>	<u>End</u>	<u>Size</u>	<u>Comments</u>
VEN-SIT-VEND-NO	vendor number	vend_no	alphanumeric	1	6	6	The first 8 fields are the first alternate key
VEN-SIT-ITEM-NO	item number	item_no	alphanumeric	7	21	15	This field and the next 6 are the key
VEN-SIT-WAREHSE	warehouse	whs	alphanumeric	22	23	2	
VEN-SIT-PO-NO	purchase order number	po_no	numeric	24	29	6	
VEN-SIT-RLS-NO	release number	rls_no	numeric	30	31	2	
VEN-SIT-PO-LIN-NO	line number	po_lin_no	numeric	32	34	3	
VEN-SIT-SHIP-DAT	ship date	shp_dat	numeric	35	42	8	YYYYMMDD format
VEN-SIT-CARRIER-NAM	carrier name	carrier_nam	alphanumeric	43	67	25	
VEN-SIT-CARRIER-NAM-ALT-2	carrier name	carrier_nam_alt_2	alphanumeric	68	69	2	This field and the next 7 fields are the second alternate key
VEN-SIT-ITEM-NO-ALT-3	item number	item_no_alt_3	alphanumeric	70	84	15	This field and the next 6 fields are the third alternate key
VEN-SIT-WAREHSE-ALT-3	warehouse	whs_alt_3	alphanumeric	85	86	2	
VEN-SIT-ETA-DAT	estimated arrival date	eta_dat	numeric	87	94	8	YYYYMMDD format
VEN-SIT-PO-NO-ALT-3	purchase order number	po_no_alt_3	numeric	95	100	6	
VEN-SIT-RLS-NO-ALT-3	release number	rls_no_alt_3	numeric	101	102	2	
VEN-SIT-PO-LIN-NO-ALT-3	line number	po_lin_no_alt_3	numeric	103	105	3	
VEN-SIT-SHIP-DAT-ALT-3	ship date	shp_dat_alt_3	numeric	106	113	8	YYYYMMDD format
VEN-SIT-ETA-DAT-ALT-4	estimated arrival date	eta_dat_alt_4	numeric	114	121	8	YYYYMMDD format This field and the next 2 fields are the fourth alternate key
VEN-SIT-ITEM-NO-ALT-4	item number	item_no_alt_4	alphanumeric	122	136	15	
VEN-SIT-WAREHSE-ALT-4	warehouse	whs_alt_4	alphanumeric	137	138	2	
VEN-SIT-QTY-SHPD	quantity shipped	qty_shpd	numeric with 3 assumed decimals	139	149	11	99999999.999
VEN-SIT-QTY-RECD	quantity received	qty_recvd	numeric with 3 decimals and a sign	150	161	12	99999999.999+
VEN-SIT-RECD-DAT	received date	recvd_dat	numeric	162	169	8	YYYYMMDD format
VEN-SIT-STATUS-COD	status code	status_cod	alphanumeric	170	170	1	
VEN-SIT-COMMENTS	comments	commnt	alphanumeric	171	215	45	This field occurs 5 times

<u>Field Name</u>	<u>Field Description</u>	<u>SQL Column Name</u>	<u>Format</u>	<u>Start</u>	<u>End</u>	<u>Size</u>	<u>Comments</u>
	(filler)			216	225	10	Blank.

---

## P/P Vendor Warehouses

Description: This file/table contains warehouse codes used to track material sent to that vendor for outside processing.

Name: VENWHS

### P/O Vendor Warehouse Record

<u>Field Name</u>	<u>Field Description</u>	<u>SQL Column Name</u>	<u>Format</u>	<u>Start</u>	<u>End</u>	<u>Size</u>	<u>Comments</u>
VEN-WHS-VEND-NO	vendor number	vend_no	alphanumeric	1	6	6	The first field is the key
VEN-WHS-WAREHSE	warehouse code	whs	alphanumeric	7	8	2	This field is the alternate key

---

# Chapter 7 Capacity Requirements Planning

## C/P Control Information

Description: Contains information to control operation of Capacity Planning.

Name: CPCTLF

### C/P Control Information Record

<u>Field Name</u>	<u>Field Description</u>	<u>SQL Column Name</u>	<u>Format</u>	<u>Start</u>	<u>End</u>	<u>Size</u>	<u>Comments</u>
CP-CTL-RS-SEQ-NO-INCR	default resource structure sequence increment	rs_seq_no_incr	numeric and a sign	1	8	8	9999999+
CP-CTL-NEXT-RPO-NO	next rough planned order number	nxt_rpo_no	numeric	9	14	6	
CP-CTL-RPILN-PRIM-WHSE	rough plan primary warehouse	rpln_prime_whs	alphanumeric	15	16	2	
CP-CTL-RPLN-RUN-DAT	rough plan run date	rpln_run_dat	numeric	17	24	8	YYYYMMDD format
CP-CTL-DPLN-PRIM-WHSE	detail plan primary warehouse	dpln_prime_whs	alphanumeric	25	26	2	
CP-CTL-DPLN-RUN-DAT	detail plan run date	dpln_run_dat	numeric	27	34	8	YYYYMMDD format
CP-CTL-DPLN-MRP-RUN-NO	detail plan mrp run number	dpln_mpr_run_no	numeric	35	35	1	
CP-CTL-DPLN-SAV-DTL-FLG	detail plan save detail flag (filler)	dpln_sav_dtl_flg	alphanumeric	36	36	1	Y or N
				37	52	16	Blank.

---

## C/P Detail Plans

Description: Contains detailed information about plan resource requirements.

**Name: DPLDET**

### C/P Detail Plan Record

<u>Field Name</u>	<u>Field Description</u>	<u>SQL Column Name</u>	<u>Format</u>	<u>Start</u>	<u>End</u>	<u>Size</u>	<u>Comments</u>	
DPL-DET-DEPT-NO	department number	dept_no	alphanumeric	1	3	3	The first 6 fields are the key	
DPL-DET-WRK-CTR-NO	work center number	wrk_ctr_no	alphanumeric	4	9	6		
DPL-DET-REQD-DAT	required date	reqd_dat	numeric	10	17	8		YYYYMMDD format
DPL-DET-ITEM-NO	item number	item_no	alphanumeric	18	32	15		
DPL-DET-OPN-NO	operation sequence number	opn_no	numeric	33	35	3		
DPL-DET-OPN-ALT-NO	alternate operation sequence number	opn_alt_no	numeric	36	37	2		
DPL-DET-PM-ORD-REQD	purchased material order required amount	pm_lh_ord_reqd	numeric with 3 assumed decimals	38	48	11	99999999.999	
DPL-DET-PM-QTY-REQD	purchased material quantity required amount	pm_lh_qty_reqd	numeric with 3 assumed decimals	49	59	11	99999999.999	
DPL-DET-PM-TOT-REQD	purchased material total required amount	pm_lh_tot_reqd	numeric with 3 assumed decimals	60	70	11	99999999.999	
DPL-DET-PO-ORD-REQD	purchased outside work order required amount	po_mh_ord_reqd	numeric with 3 assumed decimals	71	81	11	99999999.999	
DPL-DET-PO-QTY-REQD	purchased outside work order quantity required amount	po_mh_qty_reqd	numeric with 3 assumed decimals	82	92	11	99999999.999	
DPL-DET-PO-TOT-REQD	purchased outside work order total required amount	po_mh_tot_reqd	numeric with 3 assumed decimals	93	103	11	99999999.999	
DPL-DET-UP-ORD-REQD	unit production order required amount	up_ord_reqd	numeric with 3 assumed decimals	104	114	11	99999999.999	
DPL-DET-UP-QTY-REQD	unit production quantity required amount	up_qty_reqd	numeric with 3 assumed decimals	115	125	11	99999999.999	
DPL-DET-UP-TOT-REQD	unit production total required amount	up_tot_reqd	numeric with 3 assumed decimals	126	136	11	99999999.999	
DPL-DET-ORD-NO	order number	ord_no	alphanumeric	137	142	6		
DPL-DET-RLS-NO	release number	rls_no	numeric	143	144	2		
DPL-DET-ORD-TYP	order type	ord_typ	alphanumeric	145	146	2		
	(filler)			147	156	10	Blank.	



## C/P Detail Plan Periods

Description: Defines time periods used for summarizing detail plan resource requirements.

Name: DPLNPD

### C/P Detail Plan Periods Record

<u>Field Name</u>	<u>Field Description</u>	<u>Format</u>	<u>Start</u>	<u>End</u>	<u>Size</u>	<u>Comments</u>
DPLN-PD-PDS-USED-COUNT	detail plan periods used count	numeric	1	2	2	
DPLN-PD-LAST-END-DAT	last period end date	date	3	10	8	YYYYMMDD format
DPLN-PD-START-DAT	start date	date	11	18	8	YYMMDD format. This field and the next one occur 60 times in this record to define up to 60 planning periods.
DPLN-PD-MFG-DAYS	manufacturing days	numeric	19	20	2	
	(filler)		21	610	590	59 occurrences of previous two fields
			611	637	17	Blank.

---

## C/P Detail Plan Summary

Description: Contains information about detail plan resource requirements.

**Name: DPLSUM**

### C/P Summary Plan Detail Record

<u>Field Name</u>	<u>Field Description</u>	<u>SQL Column Name</u>	<u>Format</u>	<u>Start</u>	<u>End</u>	<u>Size</u>	<u>Comments</u>
DPL-SUM-RESRC-TYP	resource type	resrc_typ	alphanumeric	1	2	2	This field and the next 3 fields are the key
DPL-SUM-DEPT-NO	department number	dept_no	alphanumeric	3	5	3	
DPL-SUM-WRK-CTR-NO	work center number	wrk_ctr_no	alphanumeric	6	11	6	
DPL-SUM-PD-START-DAT	period start date	pd_start_dat	numeric	12	19	8	YYYYMMDD format
DPL-SUM-PD-TOT-CAPY	period total capacity	pd_tot_capy	numeric with 2 assumed decimals	20	27	8	999999.99
DPL-SUM-PD-ORD-REQD	period order required amount	pd_ord_reqd	numeric with 3 assumed decimals	28	35	8	
DPL-SUM-PD-QTY-REQD	period quantity required	pd_qty_reqd	numeric with 3 assumed decimals	36	43	8	
DPL-SUM-PD-TOT-REQD	period total required	pd_tot_reqd	numeric with 3 assumed decimals	44	51	8	

---



## Rough Plan Summary

Description: This file/table contains rough plan summary information.

**Name: RPLSUM**

### Rough Planned Summary Record

<u>Field Name</u>	<u>Field Description</u>	<u>SQL Column Name</u>	<u>Format</u>	<u>Start</u>	<u>End</u>	<u>Size</u>	<u>Comments</u>
RPL-SUM-RESRC-TYP	resource type	resrc_typ	alphanumeric	1	2	2	
RPL-SUM-DEPT-NO	department number	dept_no	alphanumeric	3	5	3	
RPL-SUM-WRK-CTR-NO	work center number	wrk_ctr_no	alphanumeric	6	11	6	
RPL-SUM-PD-START-DAT	period start date	pd_start_dat	date	12	20	8	YYYYMMDD format
RPL-SUM-PD-TOT-CAPY	period total capacity	pd_tot_capy	numeric	21	24	5	99999
RPL-SUM-PD-ORD-REQD	period order required	pd_ord_reqd	numeric with a sign	25	36	12	99999999.999+
RPL-SUM-PD-QTY-REQD	period quantity required	pd_qty_reqd	numeric with a sign	37	48	12	99999999.999+
RPL-SUM-PD-TOT-REQD	period total required	pd_tot_reqd	numeric with a sign	49	60	12	99999999.999+
	(filler)		alphanumeric	61	70	10	Blank.

---

## Rough Planned Orders

Description: This file/table contains information about rough planned orders.

Name: RPOFIL

### Rough Planned Order Record

<u>Field Name</u>	<u>Field Description</u>	<u>SQL Column Name</u>	<u>Format</u>	<u>Start</u>	<u>End</u>	<u>Size</u>	<u>Comments</u>
RPO-ITEM-NO	item number	item_no	numeric	1	15	15	
RPO-DUE-DAT	due date	due_dat	alphanumeric	16	23	8	YYYYMMDD format
RPO-ORD-NO	order number	ord_no	alphanumeric	24	29	6	
RPO-QTY-ORD	quantity ordered	qty_ord	numeric with a sign	30	38	9	99999.999+
	(filler)		numeric	39	48	10	Blank.

---

# Resources

Description: This file/table contains the resources.

Name: RSFILE

## Resource Record

<u>Field Name</u>	<u>Field Description</u>	<u>SQL Column Name</u>	<u>Format</u>	<u>Start</u>	<u>End</u>	<u>Size</u>	<u>Comments</u>
RS-RESRC-TYP	resource type	resrc_typ	alphanumeric	1	2	2	
RS-WRK-CTR-NO	work center number	wrk_ctr_no	alphanumeric	3	8	6	
RS-ITEM-NO	item number	item_no	alphanumeric	9	23	15	
RS-RESRC-SEQ-NO	source sequence number	resrc_seq_no	numeric	24	25	2	
RS-UNITS-PER-ORD	units per order	units_per_ord	numeric	26	32	7	9999.999
RS-UNITS-PER-QTY	units per quantity	units_per_qty	numeric	33	39	7	9999.999
RS-UNITS-QTY-PER	units quantity per	units_qty_per	numeric	40	43	4	
RS-LT-OFFSET-DAYS	offset days	lt_offset_days	numeric	44	46	3	
	(filler)		numeric	47	56	10	Blank.

---

# Chapter 8 Manufacturing Job Costing

## Control Information

Description: This file/table contains control information for manufacturing job costing.

Name: MJCTLF

### Control Information Record

<u>Field Name</u>	<u>Field Description</u>	<u>SQL Column Name</u>	<u>Format</u>	<u>Start</u>	<u>End</u>	<u>Size</u>	<u>Comments</u>
MJ-CTL-KEY	key	mj_ctl_key	numeric	1	2	2	
MJ-CTL-NXT-EST-QTE-NO	estimate quote number	nxt_est_qte_no	numeric	3	8	6	
MJ-CTL-NXT-JOB-NO	next job number	nxt_job_no	numeric	9	14	6	
MJ-CTL-QTE-DFLT-TERMS-DESC	default quote terms description	dflt_terms_desc	alphanumeric	15	29	15	
MJ-CTL-QTE-DFLT-SHIP-VIA-DESC	default quote ship-via descript.	dflt_shp_via_desc	alphanumeric	30	44	15	
MJ-CTL-QTE-DFLT-FOB	default quote free-on-board	qte_dflt_fob	alphanumeric	45	59	15	
MJ-CTL-QTE-DFLT-DAYS-VALID	default quote valid days	dflt_days_valid	numeric	60	62	3	
MJ-CTL-LAB-EST-RPT-METH	labor estimated report method	labr_est_rpt_meth	alphanumeric	63	63	1	
MJ-CTL-PROG-BILL-FLG	progress billing indicator	prog_bill_flg	alphanumeric	64	64	1	
MJ-CTL-PROG-LIAB-PFT-CTR-1	progress liability profit center 1	prg_liab_acct_pc1	alphanumeric	65	72	8	
MJ-CTL-PROG-LIAB-PFT-CTR-2	progress liability profit center 2	prg_liab_acct_pc2	alphanumeric	73	80	8	
MJ-CTL-PROG-LIAB-MAIN-NO	progress liability main account	prg_liab_acct_main	alphanumeric	81	88	8	
MJ-CTL-PROG-LIAB-SUB-NO	progress liability sub account	prg_liab_acct_sub	alphanumeric	89	96	8	
MJ-CTL-POST-ITMMST-COSTS-FLG	post item master costs	post_itmmst_costs	alphanumeric	97	97	1	
MJ-CTL-BARCOD-CTL-CHR-FLG	bar code control	barcd_ctl_chr_flg	alphanumeric	98	98	1	
MJ-CTL-USE-RW-EMP-FIL	use pbs employee file (filler)	use_rw_emp_fil	alphanumeric	99	99	1	
			alphanumeric	100	149	50	Blank.

## M/J Mfg Employees

Description: This file/table contains information about manufacturing employees.

Name: EMPSBS

### M/J Mfg Employee Record

<u>Field Name</u>	<u>Field Description</u>	<u>SQL Column Name</u>	<u>Format</u>	<u>Start</u>	<u>End</u>	<u>Size</u>	<u>Comments</u>
EMP-SBS-NAM	employee name	emp_nam	alphanumeric	1	25	25	
EMP-SBS-NO	employee number (filler)	emp_no	numeric	26	31	6	
				32	51	20	Blank.

---

## M/J Estimates/Quotes Details

Description: This file/table contains job estimating detail information.

**Name: ESTDET**

### M/J Estimates/Quotes Detail Record

<u>Field Name</u>	<u>Field Description</u>	<u>SQL Column Name</u>	<u>Format</u>	<u>Start</u>	<u>End</u>	<u>Size</u>	<u>Comments</u>
							Estimate record
EST-DET-EST-NO	estimate number	est_no	numeric	1		6	
EST-DET-LIN-NO	line number	lin_no	numeric			2	
EST-DET-END-PROD-FLG	end production flag	end_prod_flg	alphanumeric			1	
EST-DET-ITEM-NO	item number	item_no	alphanumeric			15	
EST-DET-COST-TYPE	cost type	cost_typ	numeric			1	
EST-DET-SEQ-NO	sequence number	seq_no	numeric			3	
EST-DET-EST-NO-ALT	alternate estimate number	est_no_alt	numeric			6	
EST-DET-LIN-NO-ALT	alternate line number	lin_no_alt	numeric			2	
EST-DET-ITEM-NO-ALT	alternate item number	item_no_alt	alphanumeric			15	
EST-DET-COST-TYPE-ALT	alternate cost type	cost_typ_alt	numeric			1	
EST-DET-DUP-CHK	duplication check	othr_alt	alphanumeric			15	
EST-DET-DATA	detail data		alphanumeric			328	
							Materials record
EST-MAT-EST-NO	material estimate number		numeric			6	
EST-MAT-LIN-NO	material line number		numeric			2	
EST-MAT-END-PROD-FLG	end production flag		alphanumeric			1	
EST-MAT-ITEM-NO	item number	comp_item_no	alphanumeric			15	
EST-MAT-COST-TYPE	cost type		numeric			1	
EST-MAT-SEQ-NO	sequence number		numeric			3	
EST-MAT-EST-NO-ALT	estimated alternate number		numeric			6	
EST-MAT-LIN-NO-ALT	alternate line number		numeric			2	
EST-MAT-ITEM-NO-ALT	alternate item number		alphanumeric			15	
EST-MAT-COST-TYPE-ALT	alternate cost type		numeric			1	
EST-MAT-COMP-ITEM-NO	component item number		alphanumeric			15	
EST-MAT-DESC	material description	mat_desc	alphanumeric			30	
EST-MAT-DESC-2	material description 2	mat_desc_2	alphanumeric			30	
EST-MAT-INV-UNIT-MEAS	material unit of measure	mat_inv_unit_meas	alphanumeric			4	
EST-MAT-QTY-PER	quantity per unit	mat_qty_per	numeric				

<u>Field Name</u>	<u>Field Description</u>	<u>SQL Column Name</u>	<u>Format</u>	<u>Start</u>	<u>End</u>	<u>Size</u>	<u>Comments</u>
EST-MAT-SCRAP-ALLOW-PCT	scrap allowed percent	mat_scrp_allow_pct	numeric				
EST-MAT-LOT-QTY-REQD	lot quantity required	mat_lot_qty_reqd	numeric				This field occurs 5 times
EST-MAT-PURCH-UNIT-MEAS	purchase unit of measure	mat_prch_unit_meas	alphanumeric			4	
EST-MAT-INV-PURCH-RATIO	purchase ratio	mat_inv_prch_ratio	numeric				
EST-MAT-PURCH-UNIT-COST	purchase unit cost	mat_prch_unit_cost	numeric				This field occurs 5 times
EST-MAT-INV-UNIT-COST	unit cost	mat_inv_unit_cost	numeric				This field occurs 5 times
EST-MAT-EXT-COST	extended cost	mat_ext_cost	numeric				This field occurs 5 times
EST-MAT-PARENT-UNIT-COST	parent unit cost	mat_parnt_unit_cst	numeric				This field occurs 5 times
EST-MAT-VEND-NAM	vendor name	mat_vend_nam	alphanumeric			25	
EST-MAT-COMMENT	comment	mat_commnt	alphanumeric			30	This field occurs 2 times
EST-MAT-PARENT-QTY-COD	parent quantity code (filler)	mat_parnt_qty_cod	alphanumeric			1 10	
							Estimated out record
EST-OUT-EST-NO	estimate number		numeric			6	
EST-OUT-LIN-NO	line number		numeric			2	
EST-OUT-END-PROD-FLG	end production flag		alphanumeric			1	
EST-OUT-ITEM-NO	item number		alphanumeric			15	
EST-OUT-COST-TYPE	cost type		numeric			1	
EST-OUT-SEQ-NO	sequence number		numeric			3	
EST-OUT-EST-NO-ALT	alternate estimate number		numeric			6	
EST-OUT-LIN-NO-ALT	alternate line number		numeric			2	
EST-OUT-ITEM-NO-ALT	alternate item number		alphanumeric			15	
EST-OUT-COST-TYPE-ALT	alternate cost type		numeric			1	
EST-OUT-SEQ-NO-ALT	alternate sequence no. (filler)		numeric			3 12	
EST-OUT-DESC	description	out_desc	alphanumeric			30	
EST-OUT-DESC-2	description 2	out_desc_2	alphanumeric			30	
EST-OUT-PURCH-UNIT-MEAS	purchasing unit of measure	out_prch_unit_meas	alphanumeric			4	
EST-OUT-INV-PURCH-RATIO	purchase ratio	out_inv_prch_ratio	numeric				
EST-OUT-PURCH-UNIT-COST	unit cost	out_prch_unit_cost	numeric				This field occurs 5 times
EST-OUT-INV-UNIT-COST	inventory unit cost	out_inv_unit_cost	numeric				This field occurs 5 times
EST-OUT-EXT-COST	extended cost	out_ext_cost	numeric				This field occurs 5 times
EST-OUT-VEND-NAM	vendor name	out_vend_nam	alphanumeric			25	
EST-OUT-COMMENT	comments (filler)	out_commnt	alphanumeric			30 90	This field occurs 2 times
							Estimated labor record
EST-LAB-EST-NO	labor estimate number					6	
EST-LAB-LIN-NO	labor line number					2	
EST-LAB-END-PROD-FLG	end production flag					1	
EST-LAB-ITEM-NO	item number					15	

<u>Field Name</u>	<u>Field Description</u>	<u>SQL Column Name</u>	<u>Format</u>	<u>Start</u>	<u>End</u>	<u>Size</u>	<u>Comments</u>
EST-LAB-COST-TYPE	cost type					1	
EST-LAB-SEQ-NO	sequence number						
EST-LAB-EST-NO-ALT	alternate estimate number						
EST-LAB-LIN-NO-ALT	alternate line number						
EST-LAB-ITEM-NO-ALT	alternate item number						
EST-LAB-COST-TYPE-ALT	alternate cost type						
EST-LAB-WRK-CTR-NO	work center number						
EST-LAB-OPN-SEQ-NO	sequence number (filler)						
EST-LAB-SU-HRS	labor hours	labr_su_hrs					
EST-LAB-PROD-UNIT-MEAS	production unit of measure	labr_prod_unt_meas					
EST-LAB-INV-PROD-RATIO	production ratio	labr_invprod_ratio					
EST-LAB-RUN-HRS	run hours	labr_run_hrs					
EST-LAB-RUN-QTY-PER	quantity per run	labr_run_qty_per					
EST-LAB-LABOR-RUN-RATIO	labor run ratio	labr_run_ratio					
EST-LAB-SU-LAB-RATE	labor rate	labr_su_labr_rate					
EST-LAB-REG-LAB-RATE	regular labor rate	labr_reg_labr_rate					
EST-LAB-BURD-PCT-LAB	labor burden percentage	labr_burd_pct_labr					
EST-LAB-BURD-RATE-LAB-HR	labor rate per hour	labr_br_labr_hr					
EST-LAB-BURD-RATE-MACH-HR	machine rate per hour	labr_br_mach_hr					
EST-LAB-BURD-RATE-UNIT-PROD	unit production rate	labr_br_unit_prod					
EST-LAB-UNIT-HRS	unit hours	lab_unit_hrs					This field occurs 5 times
EST-LAB-LABOR-UNIT-COST	labor unit cost	lab_labr_unit_cost					This field occurs 5 times
EST-LAB-BURD-UNIT-COST	burden unit cost	lab_burd_unit_cost					This field occurs 5 times
EST-LAB-DESC	description	labr_desc				30	
EST-LAB-DESC-2	description2	labr_desc_2				30	
EST-LAB-COMMENT	comment (filler)	labr_commnt				30 90	This field occurs 2 times
							Miscellaneous record
EST-MSC-EST-NO	misc estimate number					6	
EST-MSC-LIN-NO	line number					2	
EST-MSC-END-PROD-FLG	end production number					1	
EST-MSC-ITEM-NO	item number					15	
EST-MSC-COST-TYPE	cost type					1	
EST-MSC-SEQ-NO	sequence number					3	
EST-MSC-EST-NO-ALT	alternate estimate number					6	
EST-MSC-LIN-NO-ALT	alternate line number					2	
EST-MSC-ITEM-NO-ALT	alternate item number					15	
EST-MSC-COST-TYPE-ALT	alternate cost type					1	
EST-MSC-COST-COD	cost code					5	



<u>Field Name</u>	<u>Field Description</u>	<u>SQL Column Name</u>	<u>Format</u>	<u>Start</u>	<u>End</u>	<u>Size</u>	<u>Comments</u>
	(filler)					10	
EST-MSC-CHARGE-PO-FLG	charge po flage	msc_charge_po_flg				1	
EST-MSC-QTY-REQD	quantity required	msc_qty_reqd					This field occurs 5 times
EST-MSC-UNIT	unit	msc_unit				4	
EST-MSC-UNIT-COST	unit cost	msc_unit_cost					This field occurs 5 times
EST-MSC-EXT-COST	extended cost	msc_ext_cost					This field occurs 5 times
EST-MSC-INV-UNIT-COST	inventory unit cost	msc_inv_unit_cost					This field occurs 5 times
EST-MSC-COMMENT	comment	msc_commnt				30	This field occurs 3 times
EST-MSC-DESC	description	msc_desc				30	
	(filler)					103	Blank.

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## M/J Estimates/Quotes Header

Description: Contains job estimating header information.

**Name: ESTHDR**

### M/J Estimates/Quotes Header Record

<u>Field Name</u>	<u>Field Description</u>	<u>SQL Column Name</u>	<u>Format</u>	<u>Start</u>	<u>End</u>	<u>Size</u>	<u>Comments</u>
EST-HDR-CUST-NAM	customer name	cust_nam	alphanumeric	1	25	25	This field and the next 3 fields are the key
EST-HDR-CUST-RFQ-NO	customer rfq number	cust_rfq_no	alphanumeric	26	40	15	
EST-HDR-PRT-QTE-FLG	print quote flag	prt_qte_flg	alphanumeric	41	41	1	
EST-HDR-SUP-WHSE	warehouse	whs	alphanumeric	42	43	2	
EST-HDR-EST-DAT	estimate date	est_dat	numeric	44	51	8	
EST-HDR-EST-NO	estimate number	est_no	numeric	52	57	6	
EST-HDR-CUST-NO	customer number	cust_no	alphanumeric	58	69	12	
EST-HDR-CUST-ADDR-1	customer address 1	cust_addr_1	alphanumeric	70	94	25	
EST-HDR-CUST-ADDR-2	customer address 2	cust_addr_2	alphanumeric	95	125	31	
EST-HDR-CUST-ADDR-3	customer address 3	cust_addr_3	alphanumeric	126	156	31	
EST-HDR-CUST-RFQ-DAT	customer rfq date	cust_rfq_dat	numeric	157	164	8	
EST-HDR-SLS-MAN-NO	sales rep number	sls_rep_no	alphanumeric	165	167	3	
EST-HDR-SLS-MAN-NAM	sales rep name	sls_rep_nam	alphanumeric	168	192	25	
EST-HDR-TERMS-COD	terms code	terms_cod	alphanumeric	193	195	3	
EST-HDR-TERMS-DESC	terms description	terms_desc	alphanumeric	196	220	25	
EST-HDR-SHIP-VIA-DESC	ship via description	shp_via_desc	alphanumeric	221	235	15	
EST-HDR-FOB-POINT	free-on-board point	fob_point	alphanumeric	236	250	15	
EST-HDR-EST-DELIVERY	estimated delivery	est_delivery	alphanumeric	251	265	15	
EST-HDR-EST-BY-ID	estimated by id	est_by_id	alphanumeric	266	268	3	
COMMNT_LIN	comments line	commnt_lin	alphanumeric	269	298	30	
FIRST_ITEM_NO	first item number	first_item_no	alphanumeric	299	313	15	
TOT_LIN_CNT	total line count	tot_lin_cnt	numeric	314	315	2	
BILL_LIN_CNT	billed line count	bill_lin_cnt	numeric	316	317	2	
PRC_LIN_CNT	price line count	prc_lin_cnt	numeric	318	319	2	
LST_LIN_NO	last line number	lst_lin_no	numeric	320	321	2	
QTE_BY_NAM	quote by name	qte_by_nam	alphanumeric	322	346	25	
QTE_DAT	quote date	qte_dat	numeric	347	354	8	
QTE_PRTD_DAT	quote period date	qte_prtd_dat	numeric	355	362	8	

<u>Field Name</u>	<u>Field Description</u>	<u>SQL Column Name</u>	<u>Format</u>	<u>Start</u>	<u>End</u>	<u>Size</u>	<u>Comments</u>
QTE_DAYS_VALID	quote valid days	qte_days_valid	numeric	363	364	2	
EST-HDR-USER-DATA	user data (filler)	usr_data	alphanumeric	365	394	30	Blank.

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## M/J Estimates/Quotes Lines

Description: Contains job estimating and quotes line information.

Name: **ESTLIN**

### M/J Estimates/Quotes Lines Record

<u>Field Name</u>	<u>Field Description</u>	<u>SQL Column Name</u>	<u>Format</u>	<u>Start</u>	<u>End</u>	<u>Size</u>	<u>Comments</u>
EST-LIN-EST-NO	estimate number	est_no	numeric	1	6	6	
EST-LIN-LIN-NO	line number	lin_no	numeric	7	8	2	
EST-LIN-END-PROD-FLG	end production flag	end_prod_flg	alphanumeric	9	9	1	
EST-LIN-ITEM-NO	item number	item_no	alphanumeric	10	24	15	
EST-LIN-ITEM-DESC	item description	item_desc	alphanumeric	25	54	30	
EST-LIN-ITEM-DESC-2	item description 2	item_desc2	alphanumeric	55	84	30	
EST-LIN-COMP-MFG-QTY-PER	components per	comp_mfg_qty_per	numeric	85	87	3	
EST-LIN-INV-UNIT-MEAS	inventory unit of measure	inv_unit_meas	alphanumeric	88	91	4	
EST-LIN-PRC-UNIT-MEAS	price unit of measure	prc_unit_meas	alphanumeric	92	95	4	
EST-LIN-INV-PRC-RATIO	inventory price ratio	inv_prc_ratio	numeric	96	102	7	9999.999 Next 12 fields occur 5 times
EST-LIN-MFG-LOT-QTY	lot quantity	mfg_lot_qty	numeric	103	132	6	This field occurs 5 times
EST-LIN-OUTS-COST-THIS-LEV		outs_cost_this_lev	numeric	133	182	10	999999.9999
EST-LIN-LAB-COST-THIS-LEV	labor cost this level	labr_cost_this_lev	numeric	183	232	10	999999.9999
EST-LIN-BURD-COST-THIS-LEV	burden cost this level	burd_cost_this_lev	numeric	233	282	10	999999.9999
EST-LIN-MISC-COST-THIS-LEV	misc cost this level	misc_cost_this_lev	numeric	283	332	10	999999.9999
EST-LIN-TOT-MAT-COST	total material cost	tot_mat_cost	numeric	333	387	11	999999.9999
EST-LIN-TOT-OUTS-COST		tot_outs_cost	numeric	388	442	11	999999.9999
EST-LIN-TOT-LAB-COST	total labor cost	tot_labr_cost	numeric	443	497	11	999999.9999
EST-LIN-TOT-BURD-COST	total burden cost	tot_burd_cost	numeric	498	552	11	999999.9999
EST-LIN-TOT-MISC-COST	total misc cost	tot_misc_cost	numeric	553	607	11	999999.9999
EST-LIN-TOT-UNIT-COST	total unit cost	tot_unit_cost	numeric	608	662	11	999999.9999
EST-LIN-UNIT-LAB-HRS	unit labor hours	unit_labr_hrs	numeric	663	697	7	9999.999
EST-LIN-ITEM-MST-COST-FLG	item master cost flag	item_mst_cost_flg	alphanumeric	698	698	1	Next 2 fields occur 5 times
EST-LIN-SELL-QTY	sell quantity	sell_qty	numeric	699	728	6	
EST-LIN-UNIT-PRC	unit price	unit_prc	numeric	729	783	11	999999.9999
EST-LIN-DET-MAT-CNT	line detail material count	det_mat_cnt	numeric	784	786	3	
EST-LIN-DET-OUT-CNT		det_out_cnt	numeric	787	789	3	This field redefines the previous field.

<u>Field Name</u>	<u>Field Description</u>	<u>SQL Column Name</u>	<u>Format</u>	<u>Start</u>	<u>End</u>	<u>Size</u>	<u>Comments</u>
EST-LIN-DET-LAB-CNT	detail labor count	det_labr_cnt	numeric	790	792	3	
EST-LIN-DET-MSC-CNT	detail miscellaneous count	det_msc_cnt	numeric	793	795	3	
EST-LIN-LAST-DET-MAT-SEQ	last detail material sequence number	lst_mat_seq_no	numeric	796	798	3	
EST-LIN-LAST-DET-OUT-SEQ		lst_out_seq_no	numeric	799	801	3	
EST-LIN-LAST-DET-LAB-SEQ	last detail labor sequence	lst_labr_seq_no	numeric	802	804	3	
	last detail miscellaneous	lst_msc_seq_no	numeric	805	807	3	
EST-LIN-LAST-DET-MSC-SEQ	sequence number (filler)		alphanumeric	808	827	20	Blank.

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## M/J Firm Planned Orders

Description: Contains information about planned orders.

Name: FPOFIL

### M/J Firm Planned Orders Record

<u>Field Name</u>	<u>Field Description</u>	<u>SQL Column Name</u>	<u>Format</u>	<u>Start</u>	<u>End</u>	<u>Size</u>	<u>Comments</u>
FPO-ITEM-NO	item number	item_no	alphanumeric	1	15	15	
FPO-DUE-DAT	due date	due_dat	numeric	16	23	8	
FPO-ORD-NO	order number	ord_no	numeric	24	29	6	
FPO-QTY-ORD	quantity ordered	qty_ord	numeric	30	37	8	
FPO-LT-DAYS	last trade days	lt_days	numeric	38	40	3	
FPO-START-DAT	start date	start_dat	numeric	41	48	8	
	(filler)		alphanumeric	49	58	10	Blank.

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## M/J Job Billing

Description: Contains information about the job billing record.

Name: **JOBBIL**

### M/J Job Billing Record

<u>Field Name</u>	<u>Field Description</u>	<u>SQL Column Name</u>	<u>Format</u>	<u>Start</u>	<u>End</u>	<u>Size</u>	<u>Comments</u>
JOB-BIL-ORD-NO	order number	ord_no	alphanumeric	1	6	6	
JOB-BIL-WAREHSE	warehouse	whs	alphanumeric	7	8	2	
JOB-BIL-INVC-DAT	invoice date	invc_dat	numeric	9	16	8	
JOB-BIL-INVC-NO	invoice number	invc_no	numeric	17	22	6	
JOB-BIL-SLS-AMT	sales amount	sls_amt	numeric with a sign	23	33	11	99999999.99+
JOB-BIL-MISC-CHG-AMT	misc charges amount	misc_chg_amt	numeric with a sign	34	43	10	9999999.99+
JOB-BIL-COS-AMT	cost amount	cos_amt	numeric with a sign	44	54	11	99999999.99+
JOB-BIL-PROG-BILL-AMT	progress billing amount	prog_bill_amt	numeric with a sign	55	64	10	9999999.99+
JOB-BIL-PROG-LIQ-AMT		prog_liq_amt	numeric with a sign	65	74	10	9999999.99+
JOB-BIL-COMMENT-1	comment 1	commnt_1	alphanumeric	75	104	30	
JOB-BIL-COMMENT-2	comment 2	commnt_2	alphanumeric	105	134	30	
JOB-BIL-SRC-COD	source code	src_cod	alphanumeric	135	136	2	
	(filler)			137	156	20	Blank.

## M/J Job Masters

Description: Contains information about the job master record.

**Name: JOBMST**

### M/J Job Master Record

<u>Field Name</u>	<u>Field Description</u>	<u>SQL Column Name</u>	<u>Format</u>	<u>Start</u>	<u>End</u>	<u>Size</u>	<u>Comments</u>
JOB-MST-WAREHSE-ALT	warehouse alternate	whs_alt	alphanumeric	1	2	2	
JOB-MST-ORD-NO	order number	ord_no	alphanumeric	3	8	6	
JOB-MST-WAREHSE	warehouse	whs	alphanumeric	9	10	2	
JOB-MST-SLS-ORD-NO	sales order number	sls_ord_no	numeric	11	16	6	
JOB-MST-AUTO-BILL-POST-FLG	auto bill post flag	auto_bill_post_flg	alphanumeric	17	17	1	
JOB-MST-ENT-DAT	entered date	ent_dat	numeric	18	25	8	
JOB-MST-CUST-NAM	customer name	cust_nam	alphanumeric	26	50	25	
JOB-MST-CUST-PO-NO	customer po number	cust_po_no	alphanumeric	51	65	15	
JOB-MST-REQD-SHIP-DAT	requested ship date	reqd_shp_dat	numeric	66	73	8	
JOB-MST-QTE-SLS-VALUE	quote sales value	qte_sls_value	numeric with a sign	74	86	13	99999999.9999+
JOB-MST-COMMENT	comments	commnt	alphanumeric	87	116	30	This field occurs 4 times
JOB-MST-SLS-AMT	sales amount	sls_amt	numeric with a sign	117	127	11	99999999.99+
JOB-MST-MISC-CHG-AMT	misc charges amount	misc_chg_amt	numeric with a sign	128	137	10	9999999.99+
JOB-MST-COS-AMT	cost amount	cos_amt	numeric with a sign	138	148	11	99999999.99+
JOB-MST-MATL-COST	material cost	matl_cost	numeric with a sign	149	159	11	99999999.99+
JOB-MST-OUTS-COST	outstanding cost	outs_cost	numeric with a sign	160	169	10	9999999.99+
JOB-MST-LAB-COST	labor cost	labr_cost	numeric with a sign	170	179	10	9999999.99+
JOB-MST-BURD-COST	burden cost	burd_cost	numeric with a sign	180	189	10	9999999.99+
JOB-MST-MSC-COST	misc cost	msc_cost	numeric with a sign	190	199	10	9999999.99+
JOB-MST-TOT-LAB-HRS	total labor hours	tot_labr_hrs	numeric with a sign	200	209	10	999999.999+
JOB-MST-PROG-BILL-BAL	progress billing balance	prog_bill_bal	numeric with a sign	210	219	10	9999999.99+
	(filler)		alphanumeric	220	264	45	Blank.



## M/J Labor Batches

Description: Contains information about labor batches.

Name: LABBAT

### M/J Labor Batch Record

<u>Field Name</u>	<u>Field Description</u>	<u>SQL Column Name</u>	<u>Format</u>	<u>Start</u>	<u>End</u>	<u>Size</u>	<u>Comments</u>
LAB-BAT-EMP-NO	employee number	emp_no	numeric	1	6	6	
LAB-BAT-WRK-DAT	work date	wrk_dat	numeric	7	14	8	
LAB-BAT-TIME	time	labr_bat_time	numeric	15	18	4	
LAB-BAT-SEQ	sequence number	seq_no	numeric	19	19	1	
LAB-BAT-SHIFT	shift	shift	numeric	20	20	1	
LAB-BAT-TR-COD		tr_cod	alphanumeric	21	22	2	"SD, SB, EB, SL, EL, IL, LR, IE"
LAB-BAT-SO-NO	shop order number	so_no	alphanumeric	23	28	6	
LAB-BAT-RLS-NO	release number	rls_no	numeric	29	30	2	
LAB-BAT-ITEM-NO	item number	item_no	alphanumeric	31	45	15	
LAB-BAT-WHSE	warehouse	whs	alphanumeric	46	47	2	
LAB-BAT-OPN-SEQ-NO	open sequence number	opn_seq_no	numeric	48	50	3	
LAB-BAT-EXC-COD		exc_cod	alphanumeric	51	53	3	
LAB-BAT-OPN-ALT-NO		opn_alt_no	numeric	54	55	2	
LAB-BAT-START-TIME	start time	start_time	numeric	56	59	4	
LAB-BAT-LAB-HRS	labor hours	labr_hrs	numeric	60	64	5	99.999
LAB-BAT-SU-RUN-COD		su_run_cod	alphanumeric	65	65	1	
LAB-BAT-QTY	quantity	qty	numeric	66	76	11	99999999.999
LAB-BAT-PROD-REWRK-COD	production rework code	prod_rewrk_cod	alphanumeric	77	77	1	
LAB-BAT-ERR-COD	error code	err_cod	alphanumeric	78	78	1	
	(filler)		alphanumeric	79	88	10	Blank.

## M/J Labor Controls

Description: Contains summary information about labor controls.

Name: LBACTL

### M/J Labor Control Record

<u>Field Name</u>	<u>Field Description</u>	<u>SQL Column Name</u>	<u>Format</u>	<u>Start</u>	<u>End</u>	<u>Size</u>	<u>Comments</u>
LBA-CTL-KEY	key	lba_ctl_key	numeric	1	2	2	
LBA-CTL-EARLY-START-MI	early start minutes	early_start_mi	numeric	3	4	2	
LBA-CTL-EARLY-END-MI	early end minutes	early_end_mi	numeric	5	6	2	
LBA-CTL-LATE-END-MI	late end minutes	late_end_mi	numeric	7	8	2	
LBA-CTL-PD-BRK-EXC-COD	paid break exception code	pd_brk_exc_cod	alphanumeric	9	11	3	
LBA-CTL-END-CL-EXC-COD		end_cl_exc_cod	alphanumeric	12	14	3	
LBA-CTL-SHIFT-START	shift start	shift_strt	numeric	15	26	4	THIS FIELD OCCURS 3 TIMES
LBA-CTL-SHIFT-END	shift end	shift_end	numeric	27	38	4	THIS FIELD OCCURS 3 TIMES
LBA-CTL-MIN-UNP-LUNCH-MI	(filler)	min_unp_lunch_mi	numeric	39	40	2	
			alphanumeric	41	48	8	Blank.

## M/J Labor Exception Codes

Description: Contains labor exception codes information.

Name: LBXCOD

### M/J Labor Exception Codes Record

<u>Field Name</u>	<u>Field Description</u>	<u>SQL Column Name</u>	<u>Format</u>	<u>Start</u>	<u>End</u>	<u>Size</u>	<u>Comments</u>
LBX-COD	code	code	alphanumeric	1	3	3	
LBX-COD-DESC	code description	cod_desc	alphanumeric	4	23	20	
LBX-COD-DIR-IND-COD	(filler)	dir_ind_cod	alphanumeric	24	24	1	Blank.

---

## M/J S.O. Alternate Open Sales Orders

Description: Contains information about open sales orders.

**Name: SOALTO**

### M/J S.O. Alternate Open Record

<u>Field Name</u>	<u>Field Description</u>	<u>SQL Column Name</u>	<u>Format</u>	<u>Start</u>	<u>End</u>	<u>Size</u>	<u>Comments</u>
SO-ALTO-WRK-CTR-NO	work center number	wrk_ctr_no	alphanumeric	1	6	6	
SO-ALTO-SO-NO	shop order number	so_no	alphanumeric	7	12	6	
SO-ALTO-RLS-NO	release number	rls_no	numeric	13	14	2	
SO-ALTO-ITEM-NO	item number	item_no	alphanumeric	15	29	15	
SO-ALTO-WAREHSE	warehouse	whs	alphanumeric	30	31	2	
SO-ALTO-SEQ-NO	sequence number	seq_no	numeric	32	34	3	
SO-ALTO-ALT-NO	alternate number	alt_no	numeric	35	36	2	
SO-ALTO-DESC	description 1	desc_1	alphanumeric	37	66	30	
SO-ALTO-DESC-2	description 2	desc_2	alphanumeric	67	96	30	
SO-ALTO-EST-SU-HRS		est_su_hrs	numeric	97	101	5	99.999
SO-ALTO-EST-RUN-HRS		est_run_hrs	numeric	102	107	6	999.999
SO-ALTO-RUN-QTY-PER		run_qty_per	numeric	108	111	4	
SO-ALTO-PROD-UNIT-MEAS		prod_unit_meas	alphanumeric	112	115	4	
SO-ALTO-INV-PROD-RATIO		inv_prod_ratio	numeric	116	119	4	
SO-ALTO-LABOR-RUN-RATIO		labr_run_ratio	numeric	120	122	3	
SO-ALTO-EST-UNIT-LAB-COST		est_unit_labr_cost	numeric	123	132	10	999999.9999
SO-ALTO-EST-UNIT-BURD-COST		est_unit_burd_cost	numeric	133	142	10	999999.9999
SO-ALTO-EST-UNIT-LAB-HRS		est_unit_labr_hrs	numeric	143	149	7	9999.999
SO-ALTO-ACT-LAB-COST		act_labr_cost	numeric with a sign	150	158	9	9999999.99+
SO-ALTO-ACT-BURD-COST		act_burd_cost	numeric with a sign	159	167	9	9999999.99+
SO-ALTO-ACT-SU-HRS		act_su_hrs	numeric with a sign	168	172	5	99.999+
SO-ALTO-ACT-RUN-HRS		act_run_hrs	numeric with a sign	173	179	7	9999.999+
SO-ALTO-QTY-RUN		qty_run	numeric with a sign	180	190	11	99999999.999+
SO-ALTO-QTY-REWRK-RUN		qty_rewrk_run	numeric with a sign	191	199	9	999999.999+
SO-ALTO-QTY-SCRAP		qty_scrap	numeric with a sign	200	210	11	99999999.999+
SO-ALTO-SU-DIR-FLG		su_dir_flg	alphanumeric	211	211	1	
SO-ALTO-RUN-DIR-FLG		run_dir_flg	alphanumeric	212	212	1	
SO-ALTO-SU-RPT-FLG		su_rpt_flg	alphanumeric	213	213	1	
SO-ALTO-QTY-RPT-FLG		qty_rpt_flg	alphanumeric	214	214	1	

<u>Field Name</u>	<u>Field Description</u>	<u>SQL Column Name</u>	<u>Format</u>	<u>Start</u>	<u>End</u>	<u>Size</u>	<u>Comments</u>
SO-ALTO-RT-RPT-FLG		rt_rpt_flg	alphanumeric	215	215	1	
SO-ALTO-OVERLAP-FLG		overlap_flg	alphanumeric	216	216	1	
SO-ALTO-COMP-ISSUE-FLG		comp_issue_flg	alphanumeric	217	217	1	
SO-ALTO-STK-RCV-FLG		stk_rcv_flg	alphanumeric	218	218	1	
SO-ALTO-SU-COMPLETE-FLG		su_complete_flg	alphanumeric	219	219	1	
SO-ALTO-RUN-COMPLETE-FLG		run_complete_flg	alphanumeric	220	220	1	
	(filler)		alphanumeric	221	223	3	Blank.

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## M/J S.O. Labor Operations

Description: Contains information about sales order labor resources.

Name: SOLABC

### M/J S.O. Labor Operations Record

<u>Field Name</u>	<u>Field Description</u>	<u>SQL Column Name</u>	<u>Format</u>	<u>Start</u>	<u>End</u>	<u>Size</u>	<u>Comments</u>
SO-LAB-WRK-CTR-NO	work center number	wrk_ctr_no	alphanumeric	1	6	6	
SO-LAB-SO-NO	sales order number	so_no	alphanumeric	7	12	6	
SO-LAB-RLS-NO	release number	rls_no	numeric	13	14	2	
SO-LAB-ITEM-NO	item number	item_no	alphanumeric	15	29	15	
SO-LAB-WAREHSE	warehouse	whs	alphanumeric	30	31	2	
SO-LAB-SEQ-NO	sequence number	seq_no	numeric	32	34	3	
SO-LAB-DESC	description	desc_1	alphanumeric	35	64	30	
SO-LAB-DESC-2	description 2	desc_2	alphanumeric	65	94	30	
SO-LAB-EST-SU-HRS		est_su_hrs	numeric	95	99	5	99.999
SO-LAB-EST-RUN-HRS	estimated run hours	est_run_hrs	numeric	100	105	6	999.999
SO-LAB-RUN-QTY-PER		run_qty_per	numeric	106	109	4	
SO-LAB-PROD-UNIT-MEAS	product unit of measure	prod_unit_meas	alphanumeric	110	113	4	
SO-LAB-INV-PROD-RATIO	inventory product ratio	inv_prod_ratio	numeric	114	117	4	
SO-LAB-LABOR-RUN-RATIO	labor run ratio	labr_run_ratio	numeric	118	120	3	9.99
SO-LAB-EST-UNIT-LAB-COST	estimated unit labor cost	est_unit_labr_cost	numeric	121	130	10	999999.9999
SO-LAB-EST-UNIT-BURD-COST	estimated unit burden cost	est_unit_burd_cost	numeric	131	140	10	999999.9999
SO-LAB-EST-UNIT-LAB-HRS	estimated unit labor hours	est_unit_labr_hrs	numeric	141	147	7	9999.999
SO-LAB-ACT-LAB-COST	actual labor cost	act_labr_cost	numeric with a sign	148	156	10	9999999.99+
SO-LAB-ACT-BURD-COST	actual burden cost	act_burd_cost	numeric with a sign	157	165	10	9999999.99+
SO-LAB-ACT-SU-HRS		act_su_hrs	numeric with a sign	166	170	6	99.999+
SO-LAB-ACT-RUN-HRS	actual run hours	act_run_hrs	numeric with a sign	171	177	8	9999.999+
SO-LAB-QTY-RUN	run quantity	qty_run	numeric with a sign	178	188	12	99999999.999+
SO-LAB-QTY-REWRK-RUN		qty_rewrk_run	numeric with a sign	189	197	10	999999.999+
SO-LAB-QTY-SCRAP	quantity scrapped	qty_scrap	numeric with a sign	198	208	12	99999999.999+
SO-LAB-SU-DIR-FLG		su_dir_flg	alphanumeric	209	209	1	
SO-LAB-RUN-DIR-FLG		run_dir_flg	alphanumeric	210	210	1	
SO-LAB-SU-RPT-FLG		su_rpt_flg	alphanumeric	211	211	1	
SO-LAB-QTY-RPT-FLG		qty_rpt_flg	alphanumeric	212	212	1	
SO-LAB-RT-RPT-FLG		rt_rpt_flg	alphanumeric	213	213	1	

<u>Field Name</u>	<u>Field Description</u>	<u>SQL Column Name</u>	<u>Format</u>	<u>Start</u>	<u>End</u>	<u>Size</u>	<u>Comments</u>
SO-LAB-OVERLAP-FLG	overlap flag	overlap_flg	alphanumeric	214	214	1	
SO-LAB-COMP-ISSUE-FLG		comp_issue_flg	alphanumeric	215	215	1	
SO-LAB-STK-RCV-FLG		stk_rcv_flg	alphanumeric	216	216	1	
SO-LAB-SU-COMPLETE-FLG		su_complete_flg	alphanumeric	217	217	1	
SO-LAB-ALT-USED-FLG		alt_used_flg	alphanumeric	218	218	1	
SO-LAB-SCHED-ALT-1ST-DIG		schd_alt_1st_dig	alphanumeric	219	219	1	
SO-LAB-RUN-COMPLETE-FLG		run_complete_flg	alphanumeric	220	220	1	
	(filler)			221	222	2	Blank.

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# Chapter 9 Master Scheduling & MRP

## M/S Planning Groups Items

Description: This file/table contains information about the planning groups items.

Name: GRPITM

### M/S Planning Groups Item Record

<u>Field Name</u>	<u>Field Description</u>	<u>SQL Column Name</u>	<u>Format</u>	<u>Start</u>	<u>End</u>	<u>Size</u>	<u>Comments</u>
GRP-ITM-PLN-GRP-NO	plan group number	pln_grp_no	alphanumeric	1	6	6	
GRP-ITM-ITEM-NO	item number	item_no	alphanumeric	7	21	15	
GRP-ITM-INCL-SAFETY-STK-FLG	include safety stock flag	incl_safty_stk	alphanumeric	22	22	1	
GRP-ITM-SAFETY-STK-REPL-DAYS	safety stock replenish days	safty_stk_rpl_d	numeric	23	24	2	
GRP-ITM-TOT-FCST-QTY	total forecasted quantity	tot_fcst_qty	numeric	25	136	8	This field occurs 14 times
GRP-ITM-LAST-FCST-CNG-DAT	last forecasted change date	lst_fcst_cng_dat	numeric	137	144	8	
GRP-ITM-APPLY-FCST-FLG	apply forecast flag	appl_fcst_flg	alphanumeric	145	145	1	
GRP-ITM-FCST-WGHT-RATE	forecast weight rate	fcst_weight_rate	numeric with a sign	146	154	9	
	(filler)		alphanumeric	155	174	20	Blank.

---



## Firm Planned Orders

Description: Contains summary information about firm planned orders.

Name: FPOFIL

### Firm Planned Orders Record

<u>Field Name</u>	<u>Field Description</u>	<u>SQL Column Name</u>	<u>Format</u>	<u>Start</u>	<u>End</u>	<u>Size</u>	<u>Comments</u>
FPO-ITEM-NO	item number	item_no	alphanumeric	1	14	15	
FPO-DUE-DAT	due date	due_dat	date	16	23	8	
FPO-ORD-NO	order number	ord_no	numeric	24	29	6	
FPO-QTY-ORD	quantity ordered	qty_ord	numeric with a sign	30	41	12	
FPO-LT-DAYS	late days	lt_days	numeric	42	44	3	
FPO-START-DAT	start date	start_dat	date	45	52	8	
	(filler)		alphanumeric	53	62	10	

## M/S Planning Groups

Description: Contains summary information about planning groups.

Name: **PLNGRP**

### M/S Planning Groups Record

<u>Field Name</u>	<u>Field Description</u>	<u>SQL Column Name</u>	<u>Format</u>	<u>Start</u>	<u>End</u>	<u>Size</u>	<u>Comments</u>
PLN-GRP-FCST-ITEMS-FLG	forecast items flag	fcst_items_flg	alphanumeric	1	1	1	
PLN-GRP-FCST-PLN-COD	forecast planning code	fcst_pln_cod	alphanumeric	2	4	3	
PLN-GRP-NO-ALT	alternate group number	grp_no_alt	alphanumeric	5	10	6	
PLN-GRP-PROD-PLN-COD	product planning code	prod_pln_cod	alphanumeric	11	13	3	
PLN-GRP-NO	group number	grp_no	alphanumeric	14	19	6	
PLN-GRP-DESC	group description	grp_desc	alphanumeric	20	44	25	
PLN-GRP-FCST-AS-GRP-FLG	forecast as group flag	fcst_as_grp_flg	alphanumeric	45	45	1	
	(filler)			46	50	5	Blank.

---

# Chapter 10 Shop Floor Control

## S/F Item Operation History

Description: This file/table contains information about item operation history.

Name: IOPHIS

### S/F Item Operation History Record

<u>Field Name</u>	<u>Field Description</u>	<u>SQL Column Name</u>	<u>Format</u>	<u>Start</u>	<u>End</u>	<u>Size</u>	<u>Comments</u>
IOP-HIS-ITEM-NO	item number	item_no	alphanumeric	1	15	15	
IOP-HIS-OPN-SEQ-NO	open sequence number	opn_seq_no	numeric	16	18	3	
IOP-HIS-OPN-ALT-NO	open alternate number	opn_alt_no	numeric	19	20	2	
IOP-HIS-SO-CLS-DAT	sales order closed date	so_cls_dat	numeric	21	28	8	
IOP-HIS-POST-SEQ	post sequence	post_seq	numeric	29	30	2	
IOP-HIS-SO-NO	shop order number	so_no	alphanumeric	31	36	6	
IOP-HIS-RLS-NO	release number	rls_no	numeric	37	38	2	
IOP-HIS-WAREHSE	warehouse	whs	alphanumeric	39	40	2	
IOP-HIS-QTY-RUN	quantity run	qty_run	numeric with a sign	41	52	12	99999999.999+
IOP-HIS-QTY-REWRK		qty_rewrk	numeric with a sign	53	64	12	99999999.999+
IOP-HIS-QTY-SCRAP	quantity scrap	qty_scrap	numeric with a sign	65	76	12	99999999.999+
IOP-HIS-ACT-SU-HRS		act_su_hrs	numeric with a sign	77	82	6	99.999+
IOP-HIS-ACT-RUN-HRS	actual run hours	act_run_hrs	numeric with a sign	83	90	8	9999.999
	(filler)		alphanumeric	91	100	10	Blank.

## S/F Operation Scheduling

Description: This file/table contains information about operation scheduling.

Name: OPNSCD

### S/F Operation Schedule Record

<u>Field Name</u>	<u>Field Description</u>	<u>SQL Column Name</u>	<u>Format</u>	<u>Start</u>	<u>End</u>	<u>Size</u>	<u>Comments</u>
OPN-SCD-WRK-CTR-NO	work center number	wrk_ctr_no	alphanumeric	1	6	6	
OPN-SCD-CRIT-RATIO-SRT	critical ratio sort	crit_ratio_srt	numeric	7	11	5	999.99
OPN-SCD-CRIT-RATIO	critical ratio	crit_ratio	numeric	12	16	5	999.99
OPN-SCD-START-DAT	start date	start_dat	numeric	17	24	8	
OPN-SCD-DUE-DAT	due date	due_dat	numeric	25	32	8	
OPN-SCD-SO-NO	shop order number	so_no	alphanumeric	33	38	6	
OPN-SCD-RLS-NO	release number	rls_no	numeric	39	40	2	
OPN-SCD-ITEM-NO	item number	item_no	alphanumeric	41	55	15	
OPN-SCD-WAREHSE	warehouse	whs	alphanumeric	56	57	2	
OPN-SCD-SEQ-NO	sequence number	seq_no	numeric	58	60	3	
OPN-SCD-ALT-NO	alternate number	alt_no	numeric	61	62	2	
OPN-SCD-OPN-SRC-COD	open source	opn_src_cod	alphanumeric	63	63	1	
	(filler)		alphanumeric	64	73	10	Blank.

## Control Information

Description: This file/table contains Control information for Shop Floor Control.

**Name: SFCTLF**

### S/F Control Information Record

<u>Field Name</u>	<u>Field Description</u>	<u>SQL Column Name</u>	<u>Format</u>	<u>Start</u>	<u>End</u>	<u>Size</u>	<u>Comments</u>
SF-CTL-KEY	control key	sf_ctl_key	numeric	1	2	2	
SF-CTL-NEXT-SO-NO	next shop order number	nxt_so_no	numeric	3	8	6	
SF-CTL-ITEM-OPN-HIST-FLG	use item operation history flag	item_opn_hst_flg	alphanumeric	9	9	1	
SF-CTL-DFLT-WC-Q-DAYS	default queue days	dflt_wc_q_days	numeric	10	11	2	
SF-CTL-DFLT-SCHED-COD	set forward or back schedules	dflt_schd_cod	alphanumeric	12	12	1	F=forward, B=back
SF-CTL-DFLT-MIN-SU-RUN-DAYS	default minimum run days	dflt_min_su_r_days	numeric	13	15	3	
SF-CTL-DFLT-WEEKLY-LOAD-PDS	weekly load periods number	dflt_wkly_load_pds	numeric	16	17	2	
SF-CTL-CAPY-DIST-PCT	capacity distribution percent	capy_dist_pct	numeric	18	20	3	This field occurs 8 times.
				21	42	21	Other 7 times
							The next 4 fields occur 3 times
SF-CTL-SHIFT-START-TIME	shift start time	shift_start_time	numeric	41	44	4	
SF-CTL-SHIFT-END-TIME	shift end time	shift_end_time	numeric	45	48	4	
SF-CTL-NPBRK-START-TIME	break start time	npbrk_start_time	numeric	49	52	4	
SF-CTL-NPBRK-END-TIME	break end time	npbrk_end_time	numeric	53	56	4	
				57	88	32	The other 3 occurs
SF-CTL-EARLY-START-MI	early start minutes allowed	early_start_mi	numeric	89	90	2	
SF-CTL-EARLY-END-MI	early end minutes allowed	early_end_mi	numeric	91	92	2	
SF-CTL-LATE-START-MI	late start minutes allowed	late_start_mi	numeric	93	94	2	
SF-CTL-LATE-END-MI	late end minutes allowed	late_end_mi	numeric	95	96	2	
SF-CTL-PD-BRK-EXC-COD	paid break exception code	pd_brk_exc_cod	alphanumeric	97	99	3	
SF-CTL-END-CL-EXC-COD	end cleanup exception code	end_cl_exc_cod	alphanumeric	100	102	3	
SF-CTL-BARCOD-CTL-CHR-FLG	bar code control characters flag	barcd_ctl_chr_flg	alphanumeric	103	103	1	
SF-CTL-PD-END-DAT	period end date	pd_end_dat	numeric	104	111	8	
SF-CTL-MIN-UNP-LUNCH-MI	minimum lunch minutes	min_unp_lunch_mi	numeric	112	113	2	
SF-CTL-USE-RW-EMP-FIL	user pbs employees	use_rw_emp_fil	alphanumeric	114	114	1	
	(filler)		alphanumeric	115	134	20	Blank.

## Shop Order Alternate Open

Description: This file/table contains information about shop order alternate open.

Name: **SOALTO**

### Shop Order Alternate Open Record

<u>Field Name</u>	<u>Field Description</u>	<u>SQL Column Name</u>	<u>Format</u>	<u>Start</u>	<u>End</u>	<u>Size</u>	<u>Comments</u>
SO-ALTO-WRK-CTR-NO	work center number	WRK-CTR-NO	alphanumeric	1	6	6	
SO-ALTO-SO-NO	shop order number	SO-NO	alphanumeric	7	12	6	
SO-ALTO-RLS-NO	release number	RLS-NO	numeric	13	14	2	
SO-ALTO-ITEM-NO	item number	ITEM-NO	alphanumeric	15	29	15	
SO-ALTO-WAREHSE	warehouse	WHS	alphanumeric	30	31	2	
SO-ALTO-SEQ-NO	sequence number	SEQ-NO	numeric	32	34	3	
SO-ALTO-ALT-NO	alternate number	ALT-NO	numeric	35	36	2	
SO-ALTO-DESC	description 1	DESC-1	alphanumeric	37	36	30	
SO-ALTO-DESC-2	description 2	DESC-2	alphanumeric	67	96	30	
SO-ALTO-EST-SU-HRS	estimated hours	EST-SU-HRS	numeric	97	101	5	
SO-ALTO-EST-RUN-HRS	estimated run hours	EST-RUN-HRS	numeric	102	107	6	
SO-ALTO-RUN-QTY-PER	run quantity per hour	RUN-QTY-PER	numeric	108	111	4	
SO-ALTO-PROD-UNIT-MEAS	production unit of measure	PROD-UNIT-MEAS	alphanumeric	112	115	4	
SO-ALTO-INV-PROD-RATIO	inventory production ratio	INV-PROD-RATIO	numeric	116		4	
SO-ALTO-LABOR-RUN-RATIO	labor run ratio	LABR-RUN-RATIO	numeric	120			
SO-ALTO-EST-UNIT-LAB-COST	estimated unit labor cost	EST-UNIT-LABR-COST	numeric				
SO-ALTO-EST-UNIT-BURD-COST	estimated unit burden cost	EST-UNIT-BURD-COST	numeric				
SO-ALTO-EST-UNIT-LAB-HRS	estimated unit labor hours	EST-UNIT-LABR-HRS	numeric				
SO-ALTO-ACT-LAB-COST	actual labor cost	ACT-LABR-COST	numeric				
SO-ALTO-ACT-BURD-COST	actual burden cost	ACT-BURD-COST	numeric	160		10	
SO-ALTO-ACT-SU-HRS	actual hours	ACT-SU-HRS	numeric	170	175	6	
SO-ALTO-ACT-RUN-HRS	actual run hours	ACT-RUN-HRS	numeric	176		8	
SO-ALTO-QTY-RUN	quantity run	QTY-RUN	numeric			12	
SO-ALTO-QTY-REWRK-RUN	quantity reworked on run	QTY-REWRK-RUN	numeric			10	
SO-ALTO-QTY-SCRAP	quantity scrapped	QTY-SCRAP	numeric			12	
SO-ALTO-SU-DIR-FLG		SU-DIR-FLG	alphanumeric	218	218	1	
SO-ALTO-RUN-DIR-FLG		RUN-DIR-FLG	alphanumeric	219	219	1	
SO-ALTO-SU-RPT-FLG		SU-RPT-FLG	alphanumeric	220	220	1	
SO-ALTO-QTY-RPT-FLG	quantity report flag	QTY-RPT-FLG	alphanumeric	221	221	1	

<u>Field Name</u>	<u>Field Description</u>	<u>SQL Column Name</u>	<u>Format</u>	<u>Start</u>	<u>End</u>	<u>Size</u>	<u>Comments</u>
SO-ALTO-RT-RPT-FLG		RT-RPT-FLG	alphanumeric	222	222	1	
SO-ALTO-OVERLAP-FLG	overlap flag	OVERLAP-FLG	alphanumeric	223	223	1	
SO-ALTO-COMP-ISSUE-FLG	issue flag	COMP-ISSUE-FLG	alphanumeric	224	224	1	
SO-ALTO-STK-RCV-FLG		STK-RCV-FLG	alphanumeric	225	225	1	
SO-ALTO-SU-COMPLETE-FLG	completed flag	SU-COMPLETE-FLG	alphanumeric	226	226	1	
SO-ALTO-RUN-COMPLETE-FLG	run completed flag (filler)	RUN-COMPLETE-FLG	alphanumeric	227	227	1	
			alphanumeric	228	130	3	Blank.

---

# Shop Order Open Materials

Description: This file/table contains information about shop order open materials.

Name: SOPMTL

## Shop Order Open Materials Record

<u>Field Name</u>	<u>Field Description</u>	<u>SQL Column Name</u>	<u>Format</u>	<u>Start</u>	<u>End</u>	<u>Size</u>	<u>Comments</u>
SOP-MTL-SO-NO	shop order number	so_no	alphanumeric	1	6	6	
SOP-MTL-RLS-NO	release number	rls_no	numeric	7	8	2	
SOP-MTL-ITEM-NO	item number	item_no	alphanumeric	9	23	15	
SOP-MTL-WAREHSE	warehouse	whs	alphanumeric	24	25	2	
SOP-MTL-OPN-SEQ-NO	sequence number	seq_no	numeric	26	28	3	
SOP-MTL-COMP-ITEM-NO	(filler)	comp_item_no	alphanumeric	29	43	15	
			alphanumeric	44	63	20	Blank.

---



# Timephased Capacities

Description: This file/table contains timephased capacities.

Name: TIMCAP

## Timephased Capacities Record

<u>Field Name</u>	<u>Field Description</u>	<u>SQL Column Name</u>	<u>Format</u>	<u>Start</u>	<u>End</u>	<u>Size</u>	<u>Comments</u>
TIM-CAP-WRK-CTR-NO	work center number	wrk_ctr_no	alphanumeric	1	6	6	
TIM-CAP-DAT	date	cap_dat	date	7	14	8	
TIM-CAP-DAY-CAPY	capacity	day_capy	numeric	15	21	7	
TIM-CAP-SEQ-DISTR-PCT1	distribution percentage 1	seq_distr_pct_1	numeric	22	24	3	
TIM-CAP-SEQ-DISTR-PCT2	distribution percentage 2	seq_distr_pct_2	numeric	25	27	3	
TIM-CAP-SEQ-DISTR-PCT3	distribution percentage 3	seq_distr_pct_3	numeric	28	30	3	
TIM-CAP-SEQ-DISTR-PCT4	distribution percentage 4	seq_distr_pct_4	numeric	31	33	3	
TIM-CAP-SEQ-DISTR-PCT5	distribution percentage 5	seq_distr_pct_5	numeric	34	36	3	
TIM-CAP-SEQ-DISTR-PCT6	distribution percentage 6	seq_distr_pct_6	numeric	37	39	3	
TIM-CAP-SEQ-DISTR-PCT7	distribution percentage 7	seq_distr_pct_7	numeric	40	42	3	
TIM-CAP-SEQ-DISTR-PCT8	distribution percentage 8	seq_distr_pct_8	numeric	43	45	3	

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## Work Order Flow

Description: This file/table contains work order flow information.

**Name: WCTFLO**

### Work Order Flow Record

<u>Field Name</u>	<u>Field Description</u>	<u>SQL Column Name</u>	<u>Format</u>	<u>Start</u>	<u>End</u>	<u>Size</u>	<u>Comments</u>
WCT-FLO-DEPT-NO	department number	dept_no	alphanumeric	1	3	3	
WCT-FLO-WRK-CTR-NO	work center number	wrk_ctr_no	alphanumeric	4	9	6	
WCT-FLO-DAT	date	flo_dat	numeric	10	17	8	
WCT-FLO-LOAD-TIME	load time	load_time	numeric	18	23	6	
WCT-FLO-LOAD-MH	load mh	load_mh	numeric	24	35	12	
WCT-FLO-LOAD-LH	load lh	load_lh	numeric	36	47	12	
WCT-FLO-LOAD-UP	load up	load_up	numeric	48	59	12	
WCT-FLO-OUT-MH	out mh	out_mh	numeric	60	71	12	
WCT-FLO-OUT-LH	out lh	out_lh	numeric	72	83	12	
WCT-FLO-OUT-UP	out up (filler)	out_up	numeric alphanumeric	84 96	95	12	Blank.

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