

Bill of Material Tables
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initbm Bill of Material Control Table

Description - one row for control information established at setup

Column	Description
init_key_ib char(1) not null	Always '1'
user_1_text_ib char(20)	Item Master user-defined column
heading	
user_2_text_ib char(20)	Item Master user-defined column
heading	
user_3_text_ib char(20)	Item Master user-defined column
heading	
user_4_text_ib char(20)	Item Master user-defined column
heading	
user_5_text_ib char(20)	Item Master user-defined column
heading	
dflt_iss_meth_ib char(1)	C=component issue P=production receipt O=Issue at routing step operation
dflt_bill_ib char(5)	Default to assign to new items
created	
setup_done_ib char(1)	Y=Yes, N=No

acctcd Accounting Code Table

Description - one row per accounting code/element combination. Used to cross-reference an accounting code and type of financial transaction to a General Ledger Account. The base software includes 11 elements listed below, all with acctcd_ac = DEFAULT. The user can create additional accounting codes, if needed, but each code must also have 11 entries, from each of the elements below. This table is used when posting material or labor transactions from Production Order Processing and Labor Processing modules to General Ledger.

Column	Description
acctcd_ac char(13) not null	Accounting code (default is 'DEFAULT')
element_ac char(20), desc_ac char(25)	One of the following values:

	LABOR	LABOR
CONTROL ACCOUNT	LABOR CONTROL	LABOR
ACCOUNTS	MATERIAL	DEFAULT
ACCOUNTS	MATERIAL USAGE VAR	DEFAULT
MDSE	NON-STOCK MATERIAL	NOSTOCK
PROCESS	OUTSIDE PROCESS	OUTSIDE
	OVERHEAD	OVERHEAD
CONTROL OFFSET	OVERHEAD CONTROL	OVERHEAD
EXPENSE	SCRAP EXPENSE	SCRAP
	WIP RECEIPT	RECPT TO FG
TO SCRAP	WIP SCRAP	WIP CHARGED
account_ac char(13)	GL Account number	
add_date_ac date	Date row added	
change_date_ac date	Date row last changed	
status_ac char(1)	Not in use	

billsumm Bill of Material Summary

Description - one row per unique bill of material for a produced item. Each produced item can have one or more BOM's. Each unique BOM has a list of components in billcomp

Column	Description
parent_item_bs char(20)	Parent Item Code
bill_bs char(5)	Unique bill of material identifier
start_date_bs date	Bill start effective Date
stop_date_bs date	Bill stop effective date
revision_level_bs char(3)	Engineering Revision Level
num_eng_change_bs char(6)	Engineering Change Number
date_eng_change_bs date	Date engineering change activated
eng_drawing_bs char(15)	Engineering Drawing number
comment_bs char(480)	User-Defined comment
add_date_bs date	Date Row added
change_date_bs date	Date row last changed
component_count_bs smallint	Number of components

billcomp Bill of Material Components

Description - one row per parent item/bill of material/component item combination.

Column	Description
parent_item_bc char(20)	Parent Item Code
bill_bc char(5)	Unique bill of material identifier
comp_item_bc char(20)	Component Sequence identifier
comp_sequence_bc char(10)	Component Item Code
op_where_used_bc char(4)	Routing step operation where used
(see routoper)	
qty_per_unit_bc decimal(14,7)	Quantity needed to produce one unit
of parent item	
ofst_from_strt_bc smallint	Number of Days after production
start when needed	
start_date_bc date	Component effective start date
stop_date_bc date	Component effective stop date
engchnng_parent_bc char(6)	Parent Engineering change number
low_level_bc smallint	Not in use
sply_to_vendor_bc char(1)	Not in use
shrinkage_bc decimal(5,2)	Percent loss when issued as a
component	
issue_method_bc char(1)	C=Component Issue P=Production Receipt O=Issue at routing step operation T=Inventory transaction C=Cost only Y=include on Production Packet
issue_type_bc char(1)	
packet_print_bc char(1)	Y=include on Production Packet
print	
	N=do not print on Production Packet
print	
user1_bc char(10)	User-Defined value
user2_bc char(10)	User-Defined value
user3_bc char(10)	User-Defined value

itemgroup Item Group Codes

Description - one row per item group. Items may be assigned a group, to aid in standard reporting, or custom reporting. For example, a report may be requested for all items with Item Group "AUTO".

Column	Description
group_ig char(3) not null	Item group code
desc_ig char(25) not null	Free-format description
add_date_ig date	Date row added
change_date_ig date	Date row last changed
status_ig char(1)	Not in use

itemsubst Component Item Substitutions

Description - one row per component item/substitute item. Established alternate or

short substitute items to be used when a component item is

Column	Description
item_ix char(20)	Component Item Code begin
substituted	
sequence_ix smallint	Substitute sequence number
substitute_item_ix char(20)	Substituting item code
qty_per_unit_ix decimal(12,6)	Substituting item replacement qty.
In some cases,	it may require multiple units (or
some fraction of	a unit) of a substitute to replace
one unit	of the base component.
comment_ix char(40)	User-defined comment
add_date_ix date	Date row added
change_date_ix date	Date row last changed

product Item Product Codes

Description - one row per item product. Items may be assigned a product code, to aid in standard reporting, or custom reporting. For example, a report may be requested for all items with Product Code "STEEL".

Column	Description
product_pu char(3) not null	Product Code
desc_pu char(25)	Free-form text
account_pu char(12)	Not in use
pt_qty_order_pu decimal(12,5)	Not in use
pt_qty_ship_pu decimal(12,5)	Not in use
yt_qty_order_pu decimal(12,5)	Not in use
yt_qty_ship_pu decimal(12,5)	Not in use
pt_amt_order_pu money(16,2)	Not in use
pt_amt_ship_pu money(16,2)	Not in use
pt_amt_cost_pu money(16,2)	Not in use
pt_comm_amt_pu money(16,2)	Not in use
pt_disc_amt_pu money(16,2)	Not in use
pt_invc_amt_pu money(16,2)	Not in use
yt_amt_order_pu money(16,2)	Not in use
yt_amt_ship_pu money(16,2)	Not in use
yt_amt_cost_pu money(16,2)	Not in use
yt_comm_amt_pu money(16,2)	Not in use
yt_disc_amt_pu money(16,2)	Not in use
yt_invc_amt_pu money(16,2)	Not in use
activity_date_pu date	Not in use
add_date_pu date	Date row added
change_date_pu date	Date row last changed
status_pu char(1)	Not in use

