

Dynamics GP Tables and Views

There are many, many tables in the Dynamics GP database. Understanding which ones to use can be difficult. So, below is a list of the commonly used tables. Keep in mind, if you do not own certain modules within Dynamics GP, then you may not see these tables listed.

Bank Rec Tables

Commonly Used Tables:

CM00100 – Checkbook Master – *setup information like GL account, next check and deposit numbers and checkbook balance*
CM10100 – Deposit Work – *saved unposted deposit data*
CM20100 – Bank Rec Journal – *contains a record for each posted transaction, allows for reprinting of some bank rec posting journals*
CM20200 – Transactions – *all transaction data except receipts*
CM20201 – Transaction Totals – *information for posted deposits*
CM20300 – Receipts – *all receipts (deposited and undeposited)*
CM20400 – Distributions – *GL distributions for all bank rec transactions*
CM20500 – Reconciliation Headers – *header information entered during bank reconciliation*
CM20501 – Reconcile Adjustments – *adjustments on current reconciliations*
CM20600 – Transfers

INACTIVE in CM00100:

0 – Active
1 – Inactive

CNTRLTYP (Control Type):

1 – Transaction
2 – Receipt

CMTrxType (Transaction Type) and abbreviation:

1 – DEP – Deposit
2 – RCT – Receipt *[not used in CM20200]*
3 – CHK – Check
4 – WDL – Withdrawal
5 – IAJ – Increase Adjustment
6 – DAJ – Decrease Adjustment
7 – XFR – Transfer
101 – INT – Interest Income
102 – OIN – Other Income
103 – OEX – Other Expense
104 – SVC – Service Charge

DEPTYPE (Deposit Type):

1 – Deposit with Receipts
2 – Deposit without Receipts
3 – Clearing Deposit

DEPOSITED:

0 – False
1 – True

RcpType (Receipt Type):

1 – Check
2 – Cash
3 – Credit Card

Company / System Tables

Commonly Used Tables – Company databases:

SY00500 – Batch Master	SY03100 – Credit Card Master	TX00101 – Tax Schedule Header Master (header)
SY01200 – Internet Addresses	SY03300 – Payment Terms Master	TX00102 – Tax Schedule Master (detail)
SY01401 – User Defaults	SY03900 – Record Notes Master	TX00201 – Tax Detail Master
SY02200 – Posting Journal Destinations	SY40100 – Period Setup	TX30000 – Tax History
SY02300 – Posting Settings	SY40101 – Period Header	
SY03000 – Shipping Methods Master	SY05000 – Activity Tracking	

Commonly Used Tables – System (DYNAMICS) database:

ACTIVITY – User Activity	SY00801 – Resource Activity	SY01404 – Customer Reminders Setup
SY003001 – Account Definition Header	SY01400 – Users Master	SY01500 – Company Master
SY00302 – Account Definition Detail	SY01402 – System User Defaults	SY60100 – User Access
SY00800 – Batch Activity	SY01403 – User Tasks (Reminders)	

Security Tables – System (DYNAMICS) database:

SY09000 – Task master	SY10500 – Role assignment master	SY10700 – Operations assignments master
SY09100 – Role master	SY10550 – DEFAULTUSER task ID assignment master	SY10750 – DEFAULTUSER task assignment
SY09200 – Alternate or modified form and report ID master	SY10600 – Tasks assignments master	SY10800 – Alternate or modified form and report ID assignment master

BCHSTTUS (Batch Status) in SY00500:

0 – Available	10 – Recurring Batch Error – Edit Required
1 – Marked to Post	11 – Single Use Error – Edit Required
2 – Available / Delete	15 – Computer Check Posting Error
3 – Marked / Receive	110 – Checks Printing
4 – Marked	130 – Remittance Processing
5 – Marked / Print	
6 – Marked / Update	Series:
7 – Posting Interrupted	1 – All
8 – Journal Printing Interrupted	2 – Financial
9 – Table Updates Interrupted	3 – Sales
6 – Bimonthly	4 – Purchasing
7 – Quarterly	
8 – Miscellaneous	

5 – Inventory
6 – Payroll
7 – Project
10 – 3rd Party

BACHFREQ (Batch Frequency):

1 – Single Use
2 – Weekly
3 – Biweekly
4 – Semimonthly
5 – Monthly

Fixed Assets Tables

Commonly Used Tables:

FA00100 – Asset General Information Master	FA00902 – Financial Detail Master	FA40200 – Book Setup
FA00200 – Book Master	FA01100 – FA-AP Posting Master – this is where Purchases from the clearing account are stored	FA41200 – Insurance Class Setup
FA00400 – Asset Account Master	FA01400 – Asset Purchase Master	FA41600 – Lease Company Setup
FA00500 – Lease Master	FA19900 – User Data Master	FA49900 – Company Setup
FA00600 – Insurance Master		

ASSETTYPE (Asset Type):

1 – New
2 – Used
3 – Leased

ASSETSTATUS (Asset Status):

1 – Active
2 – Deleted
3 – Partial Open
4 – Retired

PROPTYPE (Property Type):

1 – Personal
2 – Personal, Listed
3 – Real
4 – Real, Listed
5 – Real, Conservation
6 – Real, Energy
7 – Real, Farms
8 – Real, Low Income Housing
9 – Amortizable

TRANSACCTTYPE (Transaction Account Type):

1 – Reserve
2 – Depreciation
3 – Cost
4 – Proceeds
5 – Recognized Gain/Loss
6 – Non Recognized Gain/Loss
7 – Clearing

Reporting Notes: Most of the tables will use the Asset Index (ASSETINDEX), not the Asset ID, so link the tables on that.

GL (General Ledger) Tables

Commonly Used Tables:

GL00100 – Account Master
GL00102 – Account Category Master
GL00105 – Account Index Master
[contains concatenated account number]
GL00201 – Budget Master

GL10000 – Transaction Work/Unposted
(header)
GL10001 – Transaction Work/Unposted (line
detail)
GL10110 – Open Year Summary Master
GL10111 – Historical Year Summary Master

GL20000 – Open Year Posted Transactions
GL30000 – Historical Year Transactions
GL40200 – Segment Description Master
DTA10100 – MDA Transaction Groups
DTA10200 – MDA Transaction Codes

ACCTTYPE (Account Type):

1 – Posting Account
2 – Unit Account
3 – Posting Allocation Account
4 – Unit Allocation Account

PSTNGTYP (Posting Type):

0 – Balance Sheet
1 – Profit and Loss

TPCLBLNC (Typical Balance):

0 – Debit
1 – Credit

Active:

0 – Inactive
1 – Active

FXDORVAR (Fixed or Variable):

1 – Fixed Allocation
2 – Variable Allocation

ACCATNUM (Account Category):

1 – Cash
2 – Short Term Investments
3 – Accounts Receivable
4 – Notes Receivable
5 – Inventory
6 – Work In Process
7 – Prepaid Expenses
8 – Long-Term Investments
9 – Property, Plant and Equipment
10 – Accumulated Depreciation
11 – Intangible Assets
12 – Other Assets
13 – Accounts Payable
14 – Notes Payable
15 – Current Maturities Of Long-Term Debt
16 – Taxes Payable
17 – Interest Payable

18 – Dividends Payable
19 – Leases Payable (Current)
20 – Sinking Fund Payable (Current)
21 – Other Current Liabilities
22 – Long-Term Debt
23 – Common Stock
24 – Preferred Stock
25 – Additional Paid-In Capital – Common
26 – Additional Paid-In Capital – Preferred
27 – Retained Earnings
28 – Treasury Stock
29 – Common Dividends
30 – Preferred Dividends
31 – Sales
32 – Sales Returns And Discounts
33 – Cost Of Goods Sold
34 – Selling Expense

35 – Administrative Expense
36 – Salaries Expense
37 – Other Employee Expenses
38 – Interest Expense
39 – Tax Expense
40 – Depreciation Expense
41 – Income Tax Expense
42 – Other Expenses
43 – Other Income
44 – Charges Not Using Working Capital
45 – Revenues Not Producing Working
Capital
46 – Gain/Loss On Asset Disposal
47 – Amortization Of Intangible Assets
48 – Non-Financial Accounts

DECPLACS (Decimal Places):

[Used for Unit Accounts]

1 – 0
2 – 1
3 – 2

Series (in GL tables):

1 – All
2 – Financial
3 – Sales
4 – Purchasing
5 – Inventory
6 – Payroll – USA
7 – Project
10 – 3rd Party

BACHFREQ (Batch Frequency):

1 – Single Use
2 – Weekly
3 – Biweekly
4 – Semimonthly
5 – Monthly
6 – Bimonthly
7 – Quarterly
8 – Miscellaneous

TRXTYPE (Transaction Type) in GL10000:

0 – Standard
1 – Reversing

DTA_Series (in DTA tables):

2 – Financial
3 – Sales
4 – Purchasing
10 – Invoicing
11 – Sales Order Processing
12 – Purchase Order Processing

PSTGSTUS (Posting Status) in DTA10100:

1 – Work
2 – Open
3 – History
4 – Originating (not in the GL yet)

ACCTENTR (Allow Account Entry) in GL00100:

0 – No (do not allow account entry)
1 – Yes (allow account entry)

Inventory Tables

Commonly Used Tables:

IV00101 – Item Master
IV00102 – Item Quantity Master
IV00103 – Item Vendor Master
IV00104 – Kit Master
IV00105 – Item Currency Master
IV00107 – Item Price List Options
IV00108 – Item Price List
IV00118 – Item Cost Change History
IV00200 – Item Serial Number Master
IV00300 – Lot Number Master
IV00301 – Lot Attribute Master
IV10000 – Unposted/Work Transactions (header)

IV10001 – Unposted/Work Transactions (line detail)
IV10002 – Serial and Lot Number Work
IV10200 – Purchase Receipts (header)
IV10201 – Purchase Receipts Detail (line detail)
IV10300 – Unposted Stock Count (header)
IV10301 – Unposted Stock Count (line detail)
IV30101 – Sales Summary History
IV30102 – Sales Summary Period History
IV30200 – Transaction History (header)
IV30300 – Transaction Amounts History (line detail)

IV30301 – Transaction Amounts Detail History
IV30400 – Serial and Lot Number History
IV30500 – Distribution History
IV30600 – Lot Attribute History
IV30700 – Stock Count History (header)
IV30701 – Stock Count Line History (line detail)
IV40400 – Item Class Setup
IV40201 – U of M Schedule Setup (header)
IV40202 – U of M Schedule Detail Setup
IV40600 – Item Category Setup
IV40700 – Site Setup

Bill of Materials Tables:

BM00101 – Bill of Materials Header
BM00111 – Bill of Materials Component
BM10200 – Assembly Transaction (header)
BM10300 – Assembly Component (line detail)

BM10400 – Assembly Serial/Lot
BM30100 – Assembly Batch History
BM30200 – Assembly Transaction History (header)

BM30300 – Assembly Component History (line detail)
BM30400 – Assembly Serial/Lot History
BM40100 – Bill of Materials Setup

Inventory Transaction Document Types:

1 – Inventory Adjustment
2 – Variance
3 – Inventory Transfer
4 – Purchase Receipt
5 – Sales Returns
6 – Sales Invoices
7 – Assembly
8 – Inventory cost adjustment from POP Shipment (transaction source GLTRX)
11 – Inventory cost adjustment from POP Invoice (transaction source POIVC)

Item Types:

1 – Sales Inventory
2 – Discontinued
3 – Kit
4 – Misc Charges
5 – Services
6 – Flat Fee

RCRDTYPE (Record Type) in IV00102:

1 – Overall record (total for all sites)
2 – Site record

ORDERPOLICY (Order Policy) in IV00102:

1 – Not planned
2 – Lot for Lot
3 – Fixed Order Quantity
4 – Period Order Quantity
5 – Order Point
6 – Manually Planned

KTACCTSR (Kit COGS Account Source):

0 – COGS accounts from component items
1 – COGS account from kit

PSTGSTUS (Posting Status) in IV10000:

0 – New Transaction
1 – Unposted
2 – Posted
3 – Posted with Error

Source Indicator in IV10000:

1 – (none)
2 – Issue
3 – Reverse Issue
4 – Finished Good Post
5 – Reverse Finished Good Post
6 – Stock Count

ITMVNDTY (Item Vendor Type) in IV00103:

1 – Primary Vendor
2 – Non-primary Vendor

Quantity Types:

1 – On Hand
2 – Returned
3 – In Use
4 – In Service
5 – Damaged

Decimal Places:

1 – 0
2 – 1
3 – 2
4 – 3
5 – 4
6 – 5

TAXOPTNS (Tax Options):

1 – Taxable
2 – Nontaxable
3 – Base on customer / vendor

ITMTRKOP (Item Tracking Option):

1 – None
2 – Serial Numbers
3 – Lot Numbers

PRICMTHD (Price Method):

1 – Currency Amount
2 – % of List Price
3 – % Markup – Current Cost
4 – % Markup – Standard Cost
5 – % Margin – Current Cost
6 – % Margin – Standard Cost

7 – Field Service – Service Call
8 – Field Service – Return Material Authorization
9 – Field Service – Return to Vendor
10 – Field Service – Work Order
11 – Project Accounting

STCKCNTSTS (Stock Count Status):

1 – Available
2 – Started
3 – Entered

SMRYTYPE (Summary Type):

1 – Calendar
2 – Fiscal

Account Indexes:

IVVINDX – Inventory On Hand
 IVVOFIX – Inventory Offset
 IVCOGSIX – Cost of Goods Sold
 IVLSIDX – Sales
 IVSLDSIX – Markdowns
 IVSLRNIX – Sales Returns
 IVINUSIX – In Use
 IVINSVIX – In Service

IVDMGIDX – Damaged
 IVVARIDX – Variance
 DPSHPIDX – Drop Ship Items
 PURPVIDX – Purchase Price Variance
 UPVIDX – Unrealized Purchase Price Var
 IVRETIDX – Inventory Returns
 ASMRVIDX – Assembly Variance

PCHSRCTY from IV10200

1 – Adjustment
 2 – Variance
 3 – Transfer
 4 – Override
 5 – Receipt
 6 – Return
 7 – Assembly
 8 – In-Transit

PM Tables

Commonly Used Tables:

PM00200 – Vendor Master
 PM00201 – Vendor Master Summary
 PM00202 – Vendor Period Summary
 PM00204 – 1099 Period Detail (only in GP 10.0 and GP 2010)
 PM00300 – Vendor Address Master
 PM00400 – PM Keys Master

PM10000 – Work/Unposted Transactions
 PM10100 – GL Distributions for Work and Open Transactions
 PM10200 – Apply To Work/Open
 PM10300 – Work/Unposted Payments
 PM10400 – Work/Unposted Manual Payments

PM20000 – Open/Posted Transactions
 PM30200 – Historical/Paid Transactions
 PM30300 – Apply To History
 PM30600 – GL Distributions for Historical Transactions
 MC020103 – Multicurrency Payables Transactions

DOCTYPE (Document Type):

1 – Invoice
 2 – Finance Charge
 3 – Misc Charge
 4 – Return
 5 – Credit Memo
 6 – Payment

DISTTYPE (PM Distribution Type):

1 – Cash
 2 – Payable
 3 – Discount Available
 4 – Discount Taken
 5 – Finance Charge
 6 – Purchase
 7 – Trade Disc.
 8 – Misc. Charge
 9 – Freight

10 – Taxes
 11 – Writeoffs
 12 – Other
 13 – GST Disc
 14 – PPS Amount
 16 – Round
 17 – Realized Gain
 18 – Relalized Loss
 19 – Due To
 20 – Due From

PM AGE BY:

0 – Due Date; 1 – Document Date

TEN99TYPE (1099 Type):

1 – Not a 1099 Vendor
 2 – Divident
 3 – Interest
 4 – Miscellaneous
 5 – Withholding

PSTGSTUS (Posting Status) in PM10000:

10 - transaction being entered for the first time before it has been saved by the user
 20 - saved but unposted transaction
 30 - transaction that is currently realtime posting
 40 - posted transaction
 50 - transactions that has encountered an error during posting
 60 - transaction that has been saved previously and has a status of 20 is now being edited by a user
 70 - transaction that has been posted previously in a recurring batch that still contains unposted transactions is now being edited by the user

PSTGSTUS (Posting Status) in PM10100:

0 – Unposted
 1 – Posted
 3 – Unposted [used for Computer Checks, not in the SDK]

DCSTATUS (Document Status):

0 – Reserved
 1 – Work
 2 – Open
 3 – History

CREDTLMT (Credit Limit) in PM00200:

0 – No Credit
 1 – Unlimited
 2 – Amount
[Note: If CREDTLMT = 2 then CRLMTDLR contains the amount of the credit limit, otherwise CRLMTDLR is zero]

CNTRLTYP (Control Type):

0 – Voucher types
 1 – Payment types
 2 – Printed alignment forms

VENDSTTS (Vendor Status):

1 – Active
 2 – Inactive
 3 – Temporary

YENTTYP (Payment Type):

0 – Check
 1 – Cash
 2 – Credit Card
 3 – EFT

HISTTYPE (History Type):

0 – Calendar; 1 – Fiscal

POP (Purchase Orders) Tables

Commonly Used Tables:

POP10100 – Purchase Order Work (header)
POP10110 – Purchase Order Line Work (line detail)
POP10150 – Purchase Order Comment (header)
POP10300 – Receipt Work (header)
POP10310 – Receipt Work Line (line detail)
POP10330 – Serial / Lot Work

Status in POP10500:

0 – Unposted
1 – Posted
2 – Voided

PO Status:

1 – New
2 – Released
3 – Change Order
4 – Received
5 – Closed
6 – Cancelled

STATGRP (Status Group):

0 – Voided *[this is not a valid according to the SDK, but we have seen it for voided PO's]*
1 – Active (includes New, Open and Modified)
2 – Closed (includes Cancelled and Closed)
[Note: In our experience, when a PO is voided and it moves to the history tables, in POP30100 the STATGRP will be 1 or 0 whereas for a regularly closed PO the STATGRP will be 2. Also, there is a value starting with POPVT in TRXSORCE of POP30310 for voided PO's.]

PO Type:

1 – Standard
2 – Drop Ship
3 – Blanket
4 – Blanket Drop Ship

PO Note ID Array in POP10100:

1 - PO Note Index – POP_PONOTEID_PO
2 - Buyer Note Index – POP_PONOTEID_BUYER
3 - Vendor ID Index – POP_PONOTEID_VENDOR
4 - Comment Note Index – POP_PONOTEID_COMMENT
5 - Payment Term ID Note Index – POP_PONOTEID_PAYTERM
6 - Shipping Method Note Index – POP_PONOTEID_SHIPMETHOD
7 - Currency ID Index – POP_PONOTEID_CURRENCY
8 - Tax Schedule Index – POP_PONOTEID_TAXSCHED
9 - Freight Tax Schedule Index – POP_PONOTEID_FREIGHTTAXSCHED
10 - Misc Tax Schedule Index – POP_PONOTEID_MISCTAXSCHED
11 - Contract Number Index – POP_PONOTEID_CONTRACTNUMBER
12 - not used at this time
13 - not used at this time
14 - not used at this time
15 - not used at this time

POP10500 – Receipt Line Quantities (line detail)
POP10550 – Line Item Comment (line detail)
POP10600 – Purchasing Shipment Invoice Apply
POP30100 – Purchase Order History (header)

POLNESTA (PO Line Status):

1 – New
2 – Released
3 – Change Order
4 – Received
5 – Closed
6 – Cancelled

POPTYPE (POP Receipt Type):

1 – Shipment
2 – Invoice
3 – Shipment/Invoice
4 – Return
5 – Return w/Credit
6 – Inventory Return
7 – Inventory Return w/Credit

DISTTYPE (Distribution Type):

1 – Purchases
2 – Trade Discounts
3 – Freight
4 – Miscellaneous
5 – Tax
6 – Discounts Available
7 – Accounts Payable
8 – Other
9 – Accrued
10 – Round

POP30110 – Purchase Order Line History (line detail)
POP30300 – Receipt History (header)
POP30310 – Receipt Line History (line detail)
POP30330 – Serial / Lot History
POP30390 – Distribution History
POA40003 – PO Approval Control

NONINVEN (Non-Inventory):

0 – Inventory item; 1 – Non-inventory item

DECPLCUR (Decimal Places for Currency):

7 – 0
8 – 1
9 – 2
10 – 3
11 – 4
12 – 5

DECPLQTY (Decimal Places for Quantity):

1 – 0
2 – 1
3 – 2
4 – 3
5 – 4
6 – 5

DOCTYPE in POP10550:

1 – PO; 2 – Receipt

ITMTRKOP (Item Tracking):

1 – None
2 – Serial Numbers
3 – Lot Numbers

PO Approval Status in POA40003:

1 – Unapproved; 2 – Approved

PO Line Note ID Array Array in POP10110:

1 - Item Number Note Index – POP_POLINENOTEID_ITEM
2 - Location Code Note Index – POP_POLINENOTEID_SITE
3 - Line Comment Note Index – POP_POLINENOTEID_COMMENT
4 - Inventory Index Note Index – POP_POLINENOTEID_ACCOUNT
5 - PO Line Note Index – POP_POLINENOTEID_LINE
6 - Item Tax Schedule Note Index – POP_POLINENOTEID_ITEMTAXSCHED
7 - Site Tax Schedule Note Index – POP_POLINENOTEID_SITETAXSCHED
8 - Landed Cost Group ID Note Index – POP_POLINENOTEID_LCGROUPID
9 – Shipping Method Note Index – POP_POLINENOTEID_SHIPPINGMETHOD

RM (Receivables Management) Tables

Commonly Used Tables:

RM00101 – Customer Master
RM00102 – Customer Addresses
RM00103 – Customer Master Summary
RM00104 – Customer Period Summary
RM00105 – National Accounts Master - Sales
RM00106 – Statement Email Addresses
RM00201 - Class Master
RM00301 – Salesperson Master
RM00302 - Salesperson Master Summary
RM00303 – Sales Territory Master
RM00305 - Sales Territory Master Summary
RM00401 – RM Key File
RM00500 - Extended Pricing Price Sheet Links
RM00700 - RM Report Options
RM10101 – Distribution Work and Open
RM10201 – Work/Unposted Cash Receipts
RM10301 – Work/Unposted Sales Transactions
RM10501 - RM Commission Work File
RM10504 - RM Unpaid Removed Commissions

RM10601 - RM Tax Work File
RM10901 - RM Aging Reconcile Control
RM20101 – Open Transactions
RM20102 - RM Realtime Posting File
RM20201 – Open Transactions Apply
RM20201 - RM Apply Open File
RM20400 - RM Scheduled Payment Header
RM20401 - RM Scheduled Payment Line
RM30101 – Historical Transactions
RM30201 – Historical Transactions Apply
RM30202 - RM Apply Reprint Journal File
RM30301 – Distribution History
RM30401 - RM Scheduled Payment Header History
RM30501 - Commission History
RM30502 - RM Batch History
RM30601 - RM Tax History File
RM30701 - RM Reprint Statements Header File
RM30702 - RM Reprint Statements Transactions File
RM40101 - RM Module Setup File

RM40102 - RM Reprint Statements Identifier File
RM40201 - RM Period Setup
RM40401 - Document Type Setup File
RM40501 - RM Statements Options File
RM40601 - RM Statement Messages Setup File
RM50100 - RM History Removal Temporary File
RM50101 - Statements Emailed Header Temp
RM50102 - Statements Emailed RecipientsTemp
RM50103 - RM Email Statements Header Temporary File
RM50104 - RM Email Statements Transactions Temporary File
RMV0100 - RM Scheduled Payment Header View
MC020102 – Multicurrency Receivables Transactions

RMDTYPAL – RM Document Types:

0 – Reserved for balance carried forward records
1 – Sale / Invoice
2 – Reserved for scheduled payments
3 – Debit Memo
4 – Finance Charge
5 – Service Repair
6 – Warranty
7 – Credit Memo
8 – Return
9 – Payment

1 – Single Use
2 – Weekly
3 – Biweekly
4 – Semimonthly
5 – Monthly
6 – Bimonthly
7 – Quarterly
8 – Miscellaneous

HISTTYPE – History Type in RM00104:

0 – Calendar; 1 – Fiscal

DCSTATUS – Document Status in RM00401:

0 – Reserved
1 – Work
2 – Open
3 – History

DISTTYPE – Distribution Type:

1 – Cash (CASH)
2 – Terms Taken (TAKEN)
3 – Accounts Receivable (RECV)
4 – Writeoffs (WRITE)
5 – Terms Available (AVAIL)

Sales Entry – from SOP posting
Blank – could be created by auto-posted transactions, like Debit Memos created by NFR entry

MXWOFTYP – Maximum Writeoff Type:

0 – Not Allowed
1 – Unlimited
2 – Amount

6 – GST (GST)
7 – PPS (WH)
8 – Other (OTHER)
9 – Sales (SALES)
10 – Trade (TRADE)
11 – Freight (FREIGHT)
12 – Miscellaneous (MISC)
13 – Taxes (TAXES)
14 – COGS (COGS)
15 – Inventory (INV)
16 – Finance Charges (FNCHG)
17 – Returns (RETURNS)
18 – Debit Memo (DRMEMO)
19 – Credit Memo (CRMEMO)
20 – Service (SERVICE)
21 – Warranty Expense (WARREXP)
22 – Warranty Sales (WARRSLS)
23 – Commissions Expense (COMMEXP)
24 – Commissions Payable (COMMPAY)
25 – Unit Account (UNIT)
26 – Rounding (ROUND)
27 – Realized Gain (RZGAIN)
28 – Realized Loss (RZLOSS)
29 – Unrealized Gain (URZGAIN)

[Note: If MXWOFTYP = 2 then MXWROFAM contains the amount of the writeoff allowed, otherwise MXWROFAM is zero]

Email_Type in RM00106:

1 – To
2 – Cc
3 – Bcc

VOIDSTTS – Void Status in RM20101 and RM30101:

0 – Not voided
1 – Voided
2 – NSF check
3 – Waived finance charge

CSHRCTYP – Cash Receipt Type in RM20101 and RM30101:

0 – Check; 1 – Cash; 2 – Credit Card

BACHFREQ – Batch Frequency:

30 – Unrealized Loss (URZLOSS)

BCHSOURC – Batch Source:

RM_SALES – RM Transaction Entry, posted in batch
RM_CASH – RM Cash Receipts, posted in batch
XRM_SALES – RM Transaction Entry, posted w/o batch
XRM_CASH – RM Cash Receipts, posted w/o batch

SOP (Sales Order Processing) Tables

Commonly Used Tables:

SOP00100 - Sales Process Holds Master	SOP30300 – Historical Transactions (line detail) - <i>one record per line item on posted sales transactions (for kits, there will be one record per kit component)</i>
SOP00200 - Sales Prospect Master	SOP40100 - Sales Setup
SOP00300 - Sales Customer Item Substitute	SOP40101 - Sales Workflow Setup
SOP10100 – Unposted/Work Transactions (header) - <i>one record per unposted sales transaction</i>	SOP40200 - Sales Type ID Setup
SOP10200 – Unposted/Work Transactions (line detail) - <i>one record per line item on unposted sales transactions (for kits, there will be one record per kit component)</i>	SOP40201 - Sales Default Process Holds Setup
SOP10101 – Commissions Work and History	SOP40300 - Sales Document Setup
SOP10102 – GL Distributions Work and History - <i>GL distributions for posted and unposted Invoices, Returns and Fulfillment Orders</i>	SOP40400 - Sales User Defined Table Setup
SOP10103 – Payment Work and History - <i>one record per payment entered on sales transaction</i>	SOP40500 - Sales Master Number Setup
SOP10104 – Process Holds Work and History	SOP40600 - Sales Non-IV Item Currency Setup
SOP10105 – Sales Taxes Work and History	SOP40700 - Extended Pricing Customer Price Report
SOP10106 – User Defined Work and History - <i>this table will also have the transaction level comment</i>	SOP40701 - Extended Pricing Price List Report
SOP10107 – Tracking Numbers Work and History	SOP40702 - Extended Pricing Base Prices
SOP10108 - Extended Pricing Price Group Header	SOP40703 - Extended Pricing Quantity Breaks
SOP10109 - Extended Pricing Price Book Header	SOP40705 - Extended Pricing Generate Dates
SOP10110 - Extended Pricing Price Sheet Header	SOP40706 - Extended Pricing Price Book Prices
SOP10111 - Sales Picking Instruction Master	SOP40708 - Extended Pricing Base Currencies
SOP10112 - Sales Workflow Work and History	SOP40709 - Extended Pricing Group Currencies
SOP10201 – Serial/Lot Work and History	SOP50100 - Sales Process Documents Temp
SOP10202 – Line Comment Work and History	SOP50200 - Sales Document Header Temp
SOP10203 - Sales Order Bin Quantities Work and History	SOP50300 - Sales Document Line Temp
SOP10204 - Extended Pricing Promotion Work	SOP50400 - Extended Pricing Promotion Inquiry Temp
SOP10205 - Extended Pricing Price Book Work	SOP50401 - Extended Pricing Promotion Report Temp
SOP10206 - Sales Bulk Print Header	SOP50500 - Sales Holds Processing
SOP10207 - Sales Bulk Print Line	SOP50600 - Sales ID Setup Temp
SOP30100 - Sales Batch History	SOP50700 - Sales Error Log Temp
SOP30200 – Historical Transactions (header) - <i>one record per posted sales transaction</i>	SOP60100 – SOP-POP Link - <i>one record for each link to a PO line, unique link on: SOPNUMBE, SOPTYPE, LNITMSEQ</i>
SOP30201 - Sales Deposit History	SOP60200 - Sales Picking Instruction Cross Reference
	SOP60300 – Customer Item Numbers
	SOP70100 - Sales Inquiry Restrictions
	VAT10100 - RM Class Intrastat MSTR
	VAT10101 - RM Customer Intrastat MSTR

SOPTYPE (SOP Document Types):

- 1 – Quote
- 2 – Order
- 3 – Invoice
- 4 – Return
- 5 – Back Order
- 6 – Fulfillment Order

Distribution Types:

- 1 – SALES
- 2 – RECV
- 3 – CASH
- 4 – TAKEN
- 5 – AVAIL
- 6 – TRADE
- 7 – FREIGHT
- 8 – MISC
- 9 – TAXES
- 10 – MARK
- 11 – COMMEXP

- 12 – COMMPAY
- 13 – OTHER
- 14 – COGS
- 15 – INV
- 16 – RETURN
- 17 – IN USE
- 18 – IN SERVICE
- 19 – DAMAGED
- 20 – UNIT
- 21 – DEPOSITS
- 22 – ROUND
- 23 – REBATE

PYMTTYPE (Payment Type) in SOP10103:

- 1 – Cash Deposit
- 2 – Check Deposit
- 3 – Credit Card Deposit
- 4 – Cash Payment
- 5 – Check Payment
- 6 – Credit Card Payment

[Note: The PYMTTYPE values in the GP SDK are not correct, at least for the recent versions of GP - thank you to Beth Lott for bringing that to my attention. I have confirmed the values above with GP Support.]

Decimal Places (for both Quantity and Currency):

- 1 – 0
- 2 – 1
- 3 – 2
- 4 – 3
- 5 – 4
- 6 – 5

Transaction Frequency:

- 1 – Weekly
- 2 – Biweekly
- 3 – Semimonthly
- 4 – Monthly
- 5 – Bimonthly
- 6 – Quarterly
- 7 – Miscellaneous

PURCHSTAT (Purchasing Status):

- 1 – None (will always be this for Quote, Return and Invoice)
- 2 – Needs Purchase
- 3 – Purchased
- 4 – Partially Received
- 5 – Fully Received

QTYTYPE (Quantity Type):

- 1 – On Hand
- 2 – Returned
- 3 – In Use
- 4 – In Service
- 5 – Damaged

PROSPECT:

- 0 – Existing Customer
- 1 – Prospect

COMAPPTO**(Commission Applied To):**

- 0 – Sales; 1 – Invoice Total

VOIDSTTS (Void Status):

- 0 – Not Voided; 1 – Voided

DROPSHIP (Drop Ship):

- 0 – No Drop Ship; 1 – Drop Ship

NONINVEN (Non-Inventory):

- 0 – Inventory item
- 1 – Non-inventory item

SOPSTATUS (SOP Status):

- 1 – New (Order)
- 2 – Ready to Print Pick Ticket (Fulfillment Order)
- 3 – Unconfirmed Pick (Fulfillment Order)
- 4 – Ready to Print Pack Slip (Fulfillment Order)
- 5 – Unconfirmed Pack (Fulfillment Order)
- 6 – Shipped (Fulfillment Order)
- 7 – Ready to Post (Invoice)
- 8 – In Process (Order)
- 9 – Complete (Order)

DELETE1 (Delete) in SOP10104:

- 0 – Not deleted
- 1 – Hold has been removed

PSTGSTUS (Posting Status):

- 0 – Not posted
- 2 – Posted
- 3 – Error
- 7 - checking for Duplicate Document numbers
- 12 - verifying accuracy of amounts between detail & header
- 14 – verifying total detail amounts match header amount
- 508 - transferring record from SOP10100 to SOP30200
- 600 – validating detail & header records match in history tables

Notes on reporting in SOP:

- Remember to filter out voided transactions.
- When linking SOP tables, always link on the SOPNUMBE and SOPTYPE. While it doesn't happen too often in real life, the system will allow you to have the same SOP number for different SOP types.
- On Invoices and Returns, QUANTITY is what was billed/credited, however, if you want to see the quantity in the 'Base' Unit of Measure (what the Inventory module keeps the quantities in), you will need to multiply the QUANTITY by the QTYBSUOM (Quantity in Base U of M).
- Returns will show up as positive numbers – you'll need to change the sign if you are adding all the transactions together.

Manufacturing Tables

BM010115 - Manufacturing BOM Line Item Detail
BM10200 - BOM Routing Link
IV00102 - Item Quantities / Resource Planning
IVR10015 - Item Engineering Data
LC010014 - Labor Code Master
MF010130 - MPS Line Item Total
MF010230 - MPS Line Date Breakdown
MOP1016 - MOP WIP Receipt
MOP1100 - MOP Receipt Master
MOP1110 - MOP Line Items
RT010130 - Routing Line
SC020130 - Sales Forecast Line Item Total
SC020230 - Sales Forecast Line Date breakdown
WC010015 - Work Center Master
WC010931 - Work Center Header (you need both)
BM010415 - Manufacturing BOM Master Header

CT00102 - Item Account Maintenance - Costing (Additional Accounts window on Item Card)
IV40700 - Site Master (Required for Work Centers)
IVC0101 - Mfg Receipt / Inventory Adjustment Index
MF010030 - MPS Header
MM010032 - Machine Definition Master
MOP1210 - MOP Picklist Line Items
MPSF1000 - MRP (Sales) Forecasting Selections
MRP0300 - MRP Exception List (Suggested MMO's, MPO's)
RT010001 - Routing Header (Primary Routing)
SC020030 - Sales Forecast Header
SP010016 - Scheduling Preference Master
WO010032 - Manufacture Order Master
WO010213 - MOP Order History
WR010130 - MO Routing Line

Make/Buy Codes

1-Make
2-Buy
3-Make/Buy

Fulfilment Methods

1-Make to stock
2-Make to Order-Manual
3-Make to Order-Silent

MO Status Codes

1-Quote
2-Open
3-Released
4-Hold
5-Canceled
6-Complete
7-Partially Received
8-Closed

Component Entry Trx Codes

1-Issue
2-Reverse Issue
3-Allocate
4-Reverse Allocate
5-Scrap
6-Reverse Scrap

BM (Bill of Material) Tables

BM00101 - Bill of Materials Header
BM00111 - Bill of Materials Component
BM10200 - Assembly Transaction
BM10300 - Assembly Component
BM10400 - Assembly Serial Lot
BM30100 - Assembly Batch History
BM30200 - Assembly Transaction History
BM30300 - Assembly Component History
BM30400 - Assembly Serial Lot History
BM40100 - Bill of Materials Setup

Dynamics GP Views

What's great about SQL Views, especially the out-of-the-box views, is that they simplify the column name into something easily readable. *[TIP: If you have access to the Views, this is a great way to learn the GP tables and how they connect with one another.]*

Financial Views

Accounts
AccountSummary
AccountTransacitons
BankTransactions

Manufacturing Views

BillofMaterials
ManufacturingOrders
Picklists
WorkinProcess
WorkOrders

Sales Views

SalesDistributions
SalesLineItems (Sales Trx Line Item)
SalesSerialLot
SalesTransactions (Sales Trx Header)

Purchasing Views

PurchaseLineItems
PurchaseOrders
PurchaseOrderStatus

Receivables Views

ReceivablesApply_Open
ReceivablesTransactions

Vendor Views

VendorAddress
VendorItems
Vendors

Customer Views

CustomerAddress
CustomerItems
Customers

Employee Views (HR / Payroll)

Employees
EmployeeSummary