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
SY01200 – Internet Addresses
SY01401 – User Defaults
SY02200 – Posting Journal Destinations
SY02300 – Posting Settings
SY03000 – Shipping Methods Master
SY03100 – Credit Card Master
SY03300 – Payment Terms Master
SY03900 – Record Notes Master
SY04100 – Period Setup
SY04101 – Period Header
SY05000 - Activity Tracking
TX00101 – Tax Schedule Header Master
(header)
TX00102 – Tax Schedule Master (detail)
TX00201 – Tax Detail Master
TX00000 – Tax History

Commonly Used Tables – System (DYNAMICS) database:
SY003001 – Account Definition Header
SY003002 – Account Definition Detail
SY00800 – Batch Activity
SY01400 – Users Master
SY01402 – System User Defaults
SY01403 – User Tasks (Reminders)
SY01404 – Customer Reminders Setup
SY01500 – Company Master
SY06000 – User Access
SY10500 – Role assignment master
SY10550 – DEFAULTUSER task ID
SY10700 – Operations assignments master
SY10800 – Alternate or modified form and report ID assignment master

Security Tables – System (DYNAMICS) database:
SY09000 – Task master
SY09100 – Role master
SY09200 – Alternate or modified form and report ID
SY10500 – Role assignment master
SY10600 – Tasks assignments master
SY10600 – Tasks assignments master
SY10750 – DEFAULTUSER task assignment
SY10800 – Alternate or modified form and report ID assignment master

BCHSTTUS (Batch Status) in SY00500:
0 – Available
1 – Marked to Post
2 – Available / Delete
3 – Marked / Receive
4 – Marked
5 – Marked / Print
6 – Marked / Update
7 – Posting Interrupted
8 – Journal Printing Interrupted
9 – Table Updates Interrupted
10 – Recurring Batch Error – Edit Required
11 – Single Use Error – Edit Required
15 – Computer Check Posting Error
110 – Checks Printing
130 – Remittance Processing
Series:
1 – All
2 – Financial
3 – Sales
4 – Purchasing
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
FA00200 – Book Master
FA00400 – Asset Account Master
FA00500 – Lease Master
FA00600 – Insurance Master
FA00902 – Financial Detail Master
FA11000 – FA-AP Posting Master – this is where Purchases from the clearing account are stored
FA01400 – Asset Purchase Master
FA19900 – User Data Master
FA40200 – Book Setup
FA41200 – Insurance Class Setup
FA41600 – Lease Company Setup
FA49900 – Company Setup

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  
- **GL00201** – Budget Master  
- **GL00101** – Transaction Work/Unposted (header)  
- **GL001001** – 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

### ACCTYPE (Account Type):
1 = Posting Account  
2 = Unit Account  
3 = Posting Allocation Account  
4 = Unit Allocation Account

### PSTNGTPY (Posting Type):
0 = Balance Sheet  
1 = Profit and Loss

### TPCBLNCP (Typical Balance):
0 = Debit  
1 = Credit

### FXDORVAR (Fixed or Variable):
1 = Fixed Allocation  
2 = Variable Allocation

### ACCATNUM (Account Category):
<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Cash</td>
</tr>
<tr>
<td>2</td>
<td>Short Term Investments</td>
</tr>
<tr>
<td>3</td>
<td>Accounts Receivable</td>
</tr>
<tr>
<td>4</td>
<td>Notes Receivable</td>
</tr>
<tr>
<td>5</td>
<td>Inventory</td>
</tr>
<tr>
<td>6</td>
<td>Work In Process</td>
</tr>
<tr>
<td>7</td>
<td>Prepaid Expenses</td>
</tr>
<tr>
<td>8</td>
<td>Long-Term Investments</td>
</tr>
<tr>
<td>9</td>
<td>Property, Plant and Equipment</td>
</tr>
<tr>
<td>10</td>
<td>Accumulated Depreciation</td>
</tr>
<tr>
<td>11</td>
<td>Intangible Assets</td>
</tr>
<tr>
<td>12</td>
<td>Other Assets</td>
</tr>
<tr>
<td>13</td>
<td>Accounts Payable</td>
</tr>
<tr>
<td>14</td>
<td>Notes Payable</td>
</tr>
<tr>
<td>15</td>
<td>Current Maturities Of Long-Term Debt</td>
</tr>
<tr>
<td>16</td>
<td>Taxes Payable</td>
</tr>
<tr>
<td>17</td>
<td>Interest Payable</td>
</tr>
<tr>
<td>18</td>
<td>Dividends Payable</td>
</tr>
<tr>
<td>19</td>
<td>Leases Payable (Current)</td>
</tr>
<tr>
<td>20</td>
<td>Sinking Fund Payable (Current)</td>
</tr>
<tr>
<td>21</td>
<td>Other Current Liabilities</td>
</tr>
<tr>
<td>22</td>
<td>Long-Term Debt</td>
</tr>
<tr>
<td>23</td>
<td>Common Stock</td>
</tr>
<tr>
<td>24</td>
<td>Preferred Stock</td>
</tr>
<tr>
<td>25</td>
<td>Additional Paid-In Capital – Common</td>
</tr>
<tr>
<td>26</td>
<td>Additional Paid-In Capital – Preferred</td>
</tr>
<tr>
<td>27</td>
<td>Retained Earnings</td>
</tr>
<tr>
<td>28</td>
<td>Treasury Stock</td>
</tr>
<tr>
<td>29</td>
<td>Common Dividends</td>
</tr>
<tr>
<td>30</td>
<td>Preferred Dividends</td>
</tr>
<tr>
<td>31</td>
<td>Sales</td>
</tr>
<tr>
<td>32</td>
<td>Sales Returns And Discounts</td>
</tr>
<tr>
<td>33</td>
<td>Cost Of Goods Sold</td>
</tr>
<tr>
<td>34</td>
<td>Selling Expense</td>
</tr>
<tr>
<td>35</td>
<td>Administrative Expense</td>
</tr>
<tr>
<td>36</td>
<td>Salaries Expense</td>
</tr>
<tr>
<td>37</td>
<td>Other Employee Expenses</td>
</tr>
<tr>
<td>38</td>
<td>Interest Expense</td>
</tr>
<tr>
<td>39</td>
<td>Tax Expense</td>
</tr>
<tr>
<td>40</td>
<td>Depreciation Expense</td>
</tr>
<tr>
<td>41</td>
<td>Income Tax Expense</td>
</tr>
<tr>
<td>42</td>
<td>Other Expenses</td>
</tr>
<tr>
<td>43</td>
<td>Other Income</td>
</tr>
<tr>
<td>44</td>
<td>Charges Not Using Working Capital</td>
</tr>
<tr>
<td>45</td>
<td>Revenues Not Producing Working Capital</td>
</tr>
<tr>
<td>46</td>
<td>Gain/Loss On Asset Disposal</td>
</tr>
<tr>
<td>47</td>
<td>Amortization Of Intangible Assets</td>
</tr>
<tr>
<td>48</td>
<td>Non-Financial Accounts</td>
</tr>
</tbody>
</table>

### DEPLACS (Decimal Places):
[Used for Unit Accounts]
<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>0</td>
</tr>
<tr>
<td>2</td>
<td>1</td>
</tr>
<tr>
<td>3</td>
<td>2</td>
</tr>
</tbody>
</table>

### TRXTYPE (Transaction Type) in GL10000:
<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
<td>Standard</td>
</tr>
<tr>
<td>1</td>
<td>Reversing</td>
</tr>
</tbody>
</table>

### Series (in GL tables):
<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>All</td>
</tr>
<tr>
<td>2</td>
<td>Financial</td>
</tr>
<tr>
<td>3</td>
<td>Sales</td>
</tr>
<tr>
<td>4</td>
<td>Purchasing</td>
</tr>
<tr>
<td>5</td>
<td>Inventory</td>
</tr>
<tr>
<td>6</td>
<td>Payroll – USA</td>
</tr>
<tr>
<td>7</td>
<td>Project</td>
</tr>
<tr>
<td>10</td>
<td>3rd Party</td>
</tr>
</tbody>
</table>

### DTAM Series (in DTA tables):
<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>2</td>
<td>Financial</td>
</tr>
<tr>
<td>3</td>
<td>Sales</td>
</tr>
<tr>
<td>4</td>
<td>Purchasing</td>
</tr>
<tr>
<td>10</td>
<td>Invoicing</td>
</tr>
<tr>
<td>11</td>
<td>Sales Order Processing</td>
</tr>
<tr>
<td>12</td>
<td>Purchase Order Processing</td>
</tr>
</tbody>
</table>

### BACHFREQ (Batch Frequency):
<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Single Use</td>
</tr>
<tr>
<td>2</td>
<td>Weekly</td>
</tr>
<tr>
<td>3</td>
<td>Biweekly</td>
</tr>
<tr>
<td>4</td>
<td>Semimonthly</td>
</tr>
<tr>
<td>5</td>
<td>Monthly</td>
</tr>
<tr>
<td>6</td>
<td>Bimonthly</td>
</tr>
<tr>
<td>7</td>
<td>Quarterly</td>
</tr>
<tr>
<td>8</td>
<td>Miscellaneous</td>
</tr>
</tbody>
</table>

### PSTGSTUS (Posting Status) in DTA10100:
<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Work</td>
</tr>
<tr>
<td>2</td>
<td>Open</td>
</tr>
<tr>
<td>3</td>
<td>History</td>
</tr>
<tr>
<td>4</td>
<td>Originating (not in the GL yet)</td>
</tr>
</tbody>
</table>

### ACCTENTR (Allow Account Entry) in GL00100:
<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
<td>No (do not allow account entry)</td>
</tr>
<tr>
<td>1</td>
<td>Yes (allow account entry)</td>
</tr>
</tbody>
</table>
Inventory Tables

**Commonly Used Tables:**
- IV00101 – Item Master (line detail)
- IV00102 – Item Quantity Master
- IV00103 – Item Vendor Master
- IV00104 – Kit Master
- IV00105 – Item Currency Master
- IV00106 – Item Price List Options
- IV00107 – Item Price List
- IV00118 – Item Cost Change History
- IV00200 – Item Serial Number Master
- IV00300 – Lot Number Master
- IV00301 – Lot Attribute Master
- IV10001 – Unposted/Work Transactions
- 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)

**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

**Inventory Valuation Methods:**
- 1 – FIFO Perpetual
- 2 – LIFO Perpetual
- 3 – Average Perpetual
- 4 – FIFO Periodic
- 5 – LIFO Periodic
- 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
- 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
- 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
- STCKCNTSTTS (Stock Count Status):
  - 1 – Available
  - 2 – Started
  - 3 – Entered
- SMRYTYPE (Summary Type):
  - 1 – Calendar
  - 2 – Fiscal
Account Indexes:
IVIVINDX – Inventory On Hand
IVIVOFIX – Inventory Offset
IVCOGSIDX – Cost of Goods Sold
IVSLSIDX – Sales
IVSLDSIDX – Markdowns
IVSLRNXIDX – Sales Returns
IVINUSIDX – In Use
IVINSVIDX – In Service

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

PM AGE BY:
0 – Due Date; 1 – Document Date

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

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

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 used
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

CNTRLTYP (Control Type):
0 – Voucher types
1 – Payment types
2 – Printed alignment forms

VENDSTTS (Vendor Status):
1 – Active
2 – Inactive
3 – Temporary

HISTTYPE (History Type):
0 – Calendar; 1 – Fiscal

PCHSRCRTY from IV10200
1 – Adjustment
2 – Variance
3 – Transfer
4 – Override
5 – Receipt
6 – Return
7 – Assembly
8 – In-Transit
PO (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 POP30300 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 TRXSOURCE of POP30310 for voided PO’s.]

PO Type:
- 1 – Standard
- 2 – Drop Ship
- 3 – Blanket
- 4 – Blanket Drop Ship

PO10500 – Receipt Line Quantities (line detail)
PO10550 – Line Item Comment (line detail)
PO10600 – Purchasing Shipment Invoice Apply
PO30100 – Purchase Order History (header)

PO Line 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_MISC_TAXSCHED
- 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

PO10110 – Item Note ID Array in POP10110:
- 1 - Item Number Note Index – POP_POLINOTEID_ITEM
- 2 - Location Code Note Index – POP_POLINOTEID_SITE
- 3 - Line Comment Note Index – POP_POLINOTEID_COMMENT
- 4 - Inventory Index Note Index – POP_POLINOTEID_ACCOUNT
- 5 - PO Line Note Index – POP_POLINOTEID_LINE
- 6 - Tax Schedule Note Index – POP_POLINOTEID_TAXSCHED
- 7 - Site Tax Schedule Note Index – POP_POLINOTEID_SITETAXSCHED
- 8 - Landed Cost Group ID Note Index – POP_POLINOTEID_LCGROUPID
- 9 - Shipping Method Note Index – POP_POLINOTEID_SHIPMETHOD
RM (Receivables Management) Tables

Commonly Used Tables:
- RM00101 – Customer Master
- RM00201 – Class Master
- RM30401 – RM Key File
- RM40001 – RM Module Setup File

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
RM00501 – Extended Pricing Price Sheet
RM00502 – Extended Pricing Price Sheet
RM00700 – RM Report Options
RM10001 – Distribution Work and Open
RM10001 – Work/Unposted Cash Receipts
RM10001 – Work/Unposted Sales
RM10501 – RM Commission Work File
RM10504 – RM Unpaid Removed

RM_DTPAL – 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

VOIDSTTS – Void Status in RM20101 and RM30101:
0 – Not voided
1 – Voided
2 – NSF check
3 – Waived finance charge

CSHRTCTYP – 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

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

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

HISTTYP – History Type in RM00104:
0 – Calendar
1 – Fiscal

DCSTAT – Document Status in RM00401:
0 – Reserved
1 – Work
2 – Open
3 – History

DISTTYP – 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

MXWOFSTYP – Maximum Writeoff Type:
0 – Not Allowed
1 – Unlimited
2 – Amount

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

Email_Type in RM00106:
1 – To
2 – Cc
3 – Bcc
SOP (Sales Order Processing) Tables

Commonly Used Tables:
SOP00100 - Sales Process Holds Master
SOP00200 - Sales Prospect Master
SOP00300 - Sales Customer Item Substitute
SOP10100 - Unposted/Work Transactions (header) - one record per unposted sales transaction
SOP10200 - Unposted/Work Transactions (line detail) - one record per line item on unposted sales transactions (for kits, there will be one record per kit component)
SOP10101 - Commissions Work and History
SOP10102 - GL Distributions Work and History - GL distributions for posted and unposted Invoices, Returns and Fulfillment Orders
SOP10103 - Payment Work and History - one record per payment entered on sales transaction
SOP10104 - Process Holds Work and History
SOP10105 - Sales Taxes Work and History
SOP10106 - User Defined Work and History - this table will also have the transaction level comment
SOP10107 - Tracking Numbers Work and History
SOP10108 - Extended Pricing Price Group Header
SOP10109 - Extended Pricing Price Book Header
SOP10110 - Extended Pricing Price Sheet Header
SOP10111 - Sales Picking Instruction Master
SOP10112 - Sales Workflow Work and History
SOP10201 - Serial/Lot Work and History
SOP10202 - Line Comment Work and History
SOP10203 - Sales Order Bin Quantities Work and History
SOP10204 - Extended Pricing Promotion Work
SOP10205 - Extended Pricing Price Book Work
SOP10206 - Sales Bulk Print Header
SOP10207 - Sales Bulk Print Line
SOP30100 - Sales Batch History
SOP30200 – Historical Transactions (header) - one record per posted sales transaction
SOP30201 - Sales Deposit History

SOP30300 – Historical Transactions (line detail) - one record per line item on posted sales transactions (for kits, there will be one record per kit component)
SOP40100 - Sales Setup
SOP40101 - Sales Workflow Setup
SOP40200 - Sales Type ID Setup
SOP40201 - Sales Default Process Holds Setup
SOP40300 - Sales Document Setup
SOP40400 - Sales User Defined Table Setup
SOP40500 - Sales Master Number Setup
SOP40600 - Sales Non-IV Item Currency Setup
SOP40700 - Extended Pricing Customer Price Report
SOP40701 - Extended Pricing Price List Report
SOP40702 - Extended Pricing Base Prices
SOP40703 - Extended Pricing Quantity Breaks
SOP40705 - Extended Pricing Generate Dates
SOP40706 - Extended Pricing Price Book Prices
SOP40708 - Extended Pricing Base Currencies
SOP40709 - Extended Pricing Group Currencies
SOP50100 - Sales Process Documents Temp
SOP50200 - Sales Document Header Temp
SOP50300 - Sales Document Line Temp
SOP50400 - Extended Pricing Promotion Inquiry Temp
SOP50401 - Extended Pricing Promotion Report Temp
SOP50500 - Sales Holds Processing
SOP50600 - Sales ID Setup Temp
SOP50700 - Sales Error Log Temp
SOP60100 – SOP-POP Link - one record for each link to a PO line, unique link on: SOPNUMBE, SOPTYPE, LNITMSEQ
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:
12 – COMMEXP
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

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)

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)
IVIC0101 - 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

Sales Views
SalesDistributions
SalesLineItems (Sales Trx Line Item)
SalesSerialLot
SalesTransations (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