



Reporting Options:

How to Get Data out of Your Dynamics GP System

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Dynamics GP Reporting Tools

- Report Writer
- Smartlists
- Smartlist Designer/Builder
- Refreshable Excel Reports
- SSRS Reports
- Navigation Lists
- The Closer
- Smartview

Report Writer

- Common Financial and Module Reports
 - Quickly access information
 - Can be saved as favorites
 - Can be run in groups
- Difficult to modify
- Poor presentation options
- No data manipulation

Grouping and Scheduling Reports

- Create Report Groups - to print many at once per module
- Combined Report Groups – group all reports across modules
- Schedule Reports to run daily, weekly, monthly

Report Schedule

Report Schedule - TWO (sa)

Redisplay Apply Publish Now File Print Tools Help Add Note

Actions File Tools Help

Frequency: Daily
Start Date: 5/17/2018
Calculate Next Date

Every Day
 Weekdays
 Every 0 days

Versions Of Report To Keep: Current Only Current & Prior

Publish To Location

Series	Report Name	Report Option	Frequency	Last Published
<input type="checkbox"/>	Purchasing Vendor Check Register	demo	Not Scheduled	0/0/0000
<input type="checkbox"/>	Purchasing Check Distribution	demo	Not Scheduled	0/0/0000
<input type="checkbox"/>	Purchasing Transaction Journal	demo	Not Scheduled	0/0/0000
<input type="checkbox"/>	Purchasing Manual Payment Journal	demo	Not Scheduled	0/0/0000
<input type="checkbox"/>	Purchasing Checks Journal	demo	Not Scheduled	0/0/0000
<input checked="" type="checkbox"/>	Purchasing GL Distribution Detail	demo	Not Scheduled	0/0/0000
<input type="checkbox"/>	Purchasing Apply Journal	demo	Not Scheduled	0/0/0000
<input type="checkbox"/>	Purchasing Void Historical Trx	demo	Not Scheduled	0/0/0000
<input type="checkbox"/>	Purchasing Void Open Trx	demo	Not Scheduled	0/0/0000
<input type="checkbox"/>	Purchasing Purchasing Voided Journal	demo	Not Scheduled	0/0/0000
<input type="checkbox"/>	Purchasing Receivings Posting Journal	demo	Not Scheduled	0/0/0000
<input type="checkbox"/>	Purchasing Receivings Voided Journal	demo	Not Scheduled	0/0/0000

Business Portal Center Pages

Business Portal Roles

by Series

Smartlists

- Standard reporting tool with customizable rows and columns
 - Filtering/Sorting
 - Relatively quick
 - Drill down to details in GP
 - Quick Customization
 - Saved as favorites
 - Export to Excel/Word
- Limited to out of box provided Smartlists
- Four filters
- Limited customization
- Refresh manually
- Amounts are all positive (ie credit memos)

Smartlist Tips

- Add it to your toolbars!
- Create a reminder
 - Unposted JE example
- Export Solution
 - Auto formatting after export
 - Sales Line Item example

Smartlist Designer/Builder

- Build with GP Tables
- Build with existing or created SQL Views
- Multiple Tables (Join)
- Filters built in to Smartlist

Smartlist Builder Adds:

- SQL objects from other databases
- Display amounts as negative (credits, returns)
- Calculated fields
- Multi company Smartlists

- Demo create a smartist

Smartlist Designer vs. Smartlist Builder

*What's the difference
between Smartlist Designer
and Smartlist Builder?*

Feature	SmartList Builder	SmartList Designer
Comes with Dynamics GP - Free		✓
Create new SmartLists	✓	✓
Modify default SmartLists	✓	
Create new SmartLists from default lists	✓	✓
Link tables	✓	✓
Combine work, open and history tables	✓	
Use SQL Views as tables	✓	✓
Use SQL Tables as tables	✓	
Use SQL Scripts as tables	✓	
Use SQL objects from other databases	✓	
Use Extender resources as tables	✓	
Use SmartLists as tables	✓	
Create Go Tos	✓	Limited
Add fields to display by default	✓	✓
Add fields as available but hidden by default	✓	
String formatting	✓	
Date formatting	✓	
Edit list items	✓	

Feature	SmartList Builder	SmartList Designer
Display numbers as currencies	✓	Limited
Display variable decimal places	✓	
Display numbers as percentages	✓	
Display numbers as negative	✓	
Display account indexes as accounts	✓	
Display note indexes as notes	✓	
Bulk edit field settings	✓	
Calculated fields	✓	Limited
Restrictions	✓	Limited
Multi-company SmartLists	✓	
Summary SmartLists	✓	
Reorder columns	✓	
Preview data	✓	✓
Preview SQL Script	✓	✓
List level security	✓	
Table level security	✓	
Record level security	✓	
Functional security	✓	

Feature	SmartList Builder	SmartList Designer
Create Excel Reports	✓	Limited
Create Navigation Lists	✓	
Create drill downs	✓	
Table finder	✓	
Import and export setup	✓	✓
Duplicate lists	✓	
Create new SmartList from existing SmartList Favorite		✓

Excel Refreshable Reports

- Excel familiarity
 - Many included out of the box
 - Pivot Tables to group and sum data
 - Formatting and formulas can persist
 - “Live” data
 - No GP user license needed
-
- Security may be complicated
 - Not easily shared
 - Complex – easy to break
 - May be slow with large data sets

Excel Refreshable Reports

- Access inside or outside GP
 - Demo adding a field in Excel
 - Data > Connections
 - Add formatting
 - Add Charts
 - Add Pivot Tables

Smartlist Designer >> Excel Refreshable Report

- Add a view
- Design a Smartlist
- Publish to Excel!

SSRS

- Fast
 - “Live” data
 - No GP user license needed
 - Publish to Intranet
-
- Limited out of box options
 - Security may be complicated
 - Not easily shared
 - Complex – easy to break

Navigation Lists

- Live view
 - Drill down
 - Take actions against records
 - Multi select for actions/reports
-
- Can be slow
 - Limited w/o Smartlist Builder
 - GP User license

The Closer

- Reporting-Central product
- Finds all discrepancies between GL and sub-ledgers
 - A/P
 - A/R
 - Accrued Purchases
 - Accrued Purchase RNB Report
 - Cash
 - COGS
 - Inventory
 - HITB Reports
 - Sales

Multi-company AP Invoices (SLB)

- Scenario: AP users need ready access to Vendor Invoices with Apply info but they have multiple databases.
- SQL View used to pull from multiple production databases, pulling from PM History, PM Open tables along with the PM Apply Hist/Open tables (if apply exists).
- User can search on Vendor ID, document #, etc., in the company they are currently in to provide a quick answer to ‘is this paid and if so – how’.

Multi-Company AP Invoices with Apply Info														
Company ...	Vendo...	Vendor Name	Docu...	Invoice Number	Document Date	Voucher Numb...	PO Number	Docume...	Amount Remain...	Payment Date	Payment ...	Applied ...	Payment Vo...	Check #
TRL	318		Invoice	0808106	02/20/2019	1000002733	T19-35957	\$1,705.04	\$0.00	02/25/2019	Check	\$89.26	1000003287	2449336
TRL	318		Invoice	0808106	02/20/2019	1000002733	T19-35957	\$1,705.04	\$0.00	03/21/2019	EFT	\$1,615.78	1000001441	EFT00000...

SmartView by eOne

- All the power of Smartlist and Smartlist Builder but taken to a whole new level
- Accessible in Microsoft Dynamics GP – or outside of GP (no GP License or GP navigation knowledge needed)
- Faster than Smartlist
 - Returns data faster
 - Export speed 10 times faster than Smartlist
- Directly copy/paste from SmartView into Excel/Word/email
- Can have multiple instances open at one time

SmartView

- Drag and drop fields into grid
 - Drag and drop using the columns list on right
 - Easy to remove fields- drag and delete
 - Easily can move fields around
- Group and subtotals
 - Date “Group Interval”
 - Min/Max/Count/average
- Easy to change maximum number of records
- Easy sorts
- Easy access to Go-To’s

Smartview

- Search
 - Search across all your data or a column
 - Quick Find – use CTRL-F to open the find
 - Unlimited filters
 - Includes ability to exclude and mix/match And's and Or's
 - Can filter on a column, use the Edit icon (advanced filter), use Quick find, use the auto filter or any combination of the 4 methods
- Create favorites
 - Can convert Smartlist favorites to Smartview
 - Favorite Maintenance (in GP) to lock a favorite (or delete)
- Print/Export
- Create new objects with Smartlist Builder

Smartview – External Users

External Users Setup - TWOR2 (sa)

Save Clear Delete Copy File Tools Help Debug

Actions

User ID Kevin

Name Kevin

Password •

Confirm Password •

Security Type Dynamics GP Role

Role ID Dynamics GP Role
Linked To Dynamics GP User

Role Options

File Edit Tools Help Debug sa Fabrikam, Inc. 5/8/2019

Interface Type	Has Access	Security Role
Windows client	<input checked="" type="checkbox"/>	
Web client	<input checked="" type="checkbox"/>	
Phone	<input checked="" type="checkbox"/>	
Tablet	<input checked="" type="checkbox"/>	

OK

