Product Update

Spreadsheet Server V14R2

Apr 2013

ESSENTIAL FINANCE

Delivering more from your ERP Systems

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Spreadsheet Server – V14R2

Summary of changes

- Technical pre-requisites for V14R2

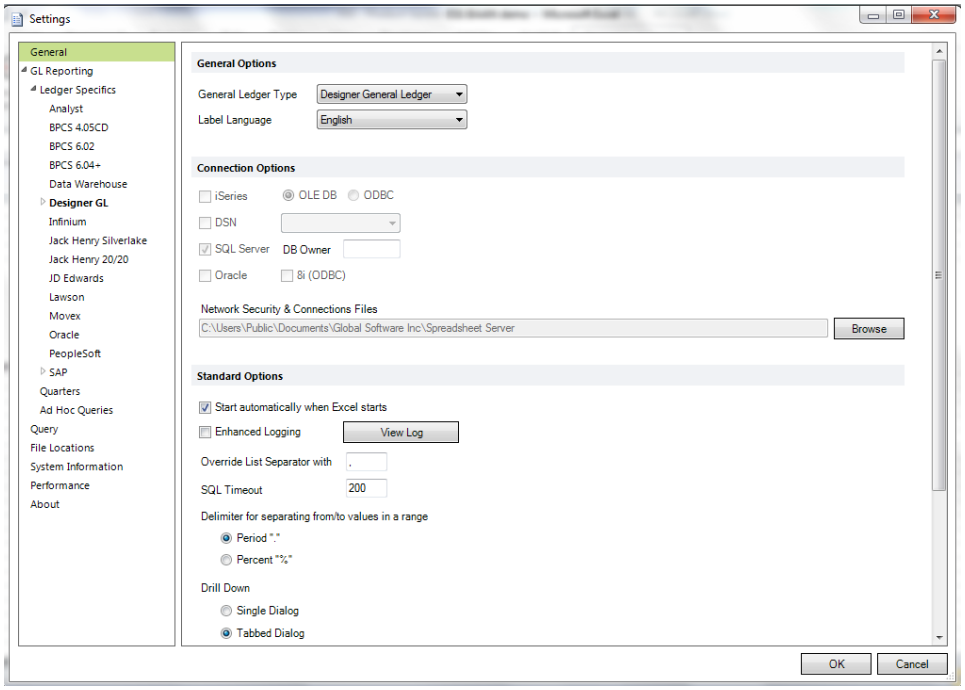
Minimum Software	Recommended
Windows XP	Windows 7 (32-bit or 64-bit)
Excel 2003	Excel 2010 (32-bit or 64-bit)
IBM iSeries Access for Windows V5R1	IBM iSeries Access for Windows V5R2 or higher
Microsoft .Net Framework 4.0	
Microsoft Visual Studio 2010 Tools for Office	
Microsoft Access Database Engine 2010	

- Some of the key enhancements since V12R5 (Jan 2012)

  - **Single installer**
    - **all components**
      - Spreadsheet Server
      - Query Designer
      - Distribution Manager
      - Profile Scheduler
    - **Uninstalls prior versions**

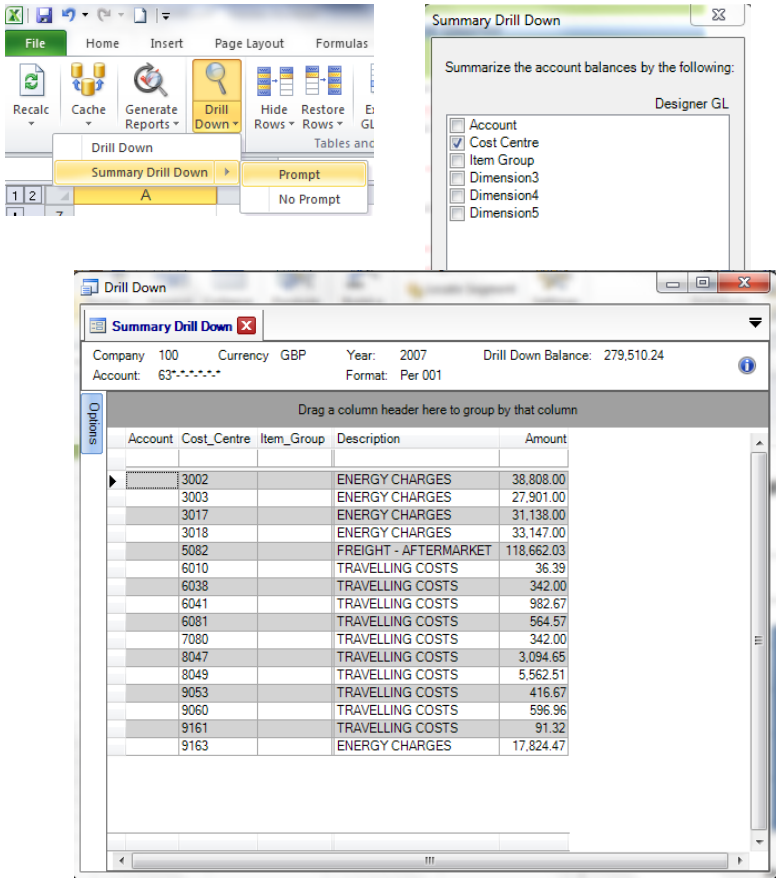
  - **Fully compliant with Windows 8, Excel 2010/2013 (32-bit & 64-bit)**

  - **Spreadsheet Server Control Panel re-written**
    - User friendly



➢ Drill-down with summary option

- Allows you to drill to a “grouped” results window from Excel



Account	Cost_Centre	Item_Group	Description	Amount
	3002		ENERGY CHARGES	38,808.00
	3003		ENERGY CHARGES	27,901.00
	3017		ENERGY CHARGES	31,138.00
	3018		ENERGY CHARGES	33,147.00
	5082		FREIGHT - AFTERMARKET	118,662.03
	6010		TRAVELLING COSTS	36.39
	6038		TRAVELLING COSTS	342.00
	6041		TRAVELLING COSTS	982.67
	6081		TRAVELLING COSTS	564.57
	7080		TRAVELLING COSTS	342.00
	8047		TRAVELLING COSTS	3,094.65
	8049		TRAVELLING COSTS	5,562.51
	9053		TRAVELLING COSTS	416.67
	9060		TRAVELLING COSTS	596.96
	9161		TRAVELLING COSTS	91.32
	9163		ENERGY CHARGES	17,824.47

➢ New options on Ribbon

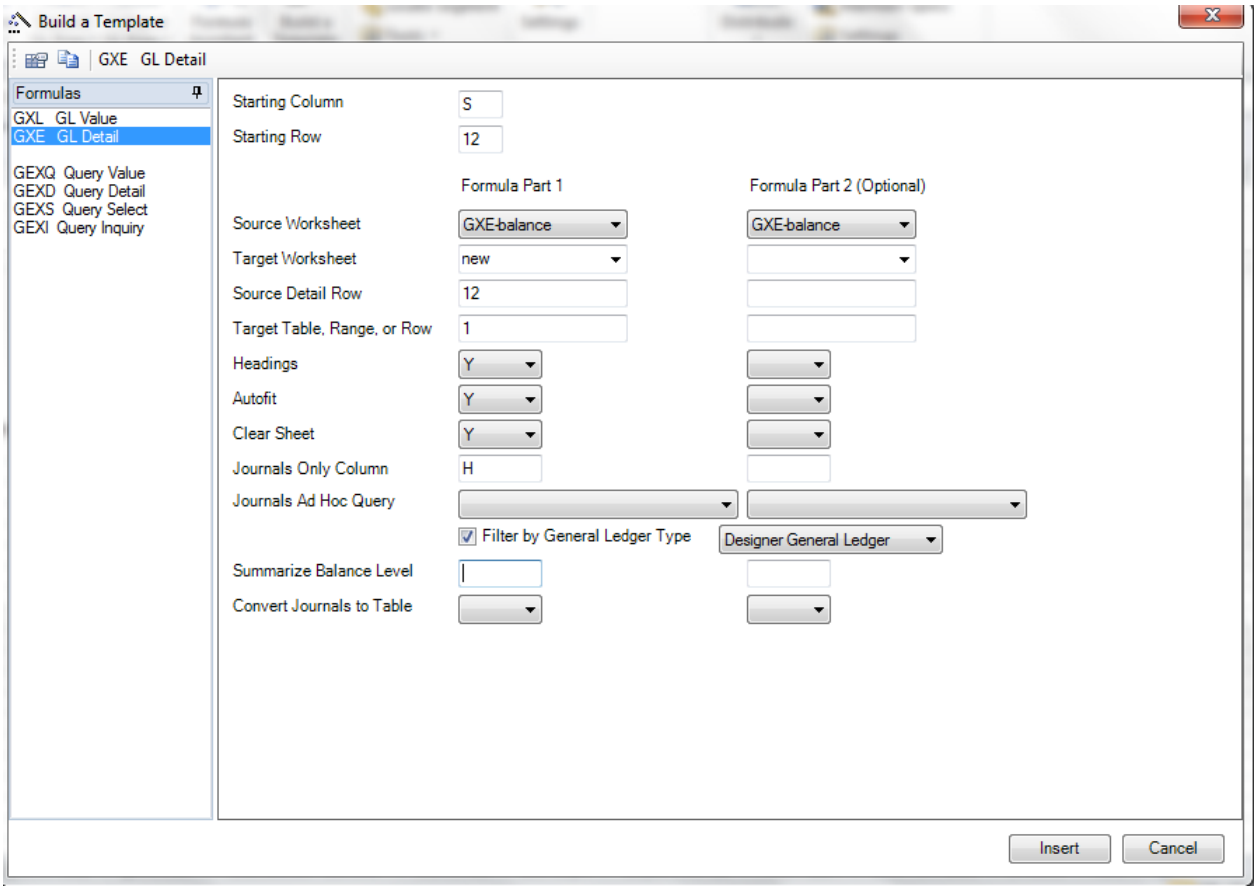
- Combined Enable and Disable into a single toggle button displaying current status
- Upgrade workbook
  - Automatically replace formulae from previous SS/ED versions
- View log
  - Enable logging on/off
  - Clear Log
  - Refresh Query definitions (from Query Designer)
- Update of all language translations

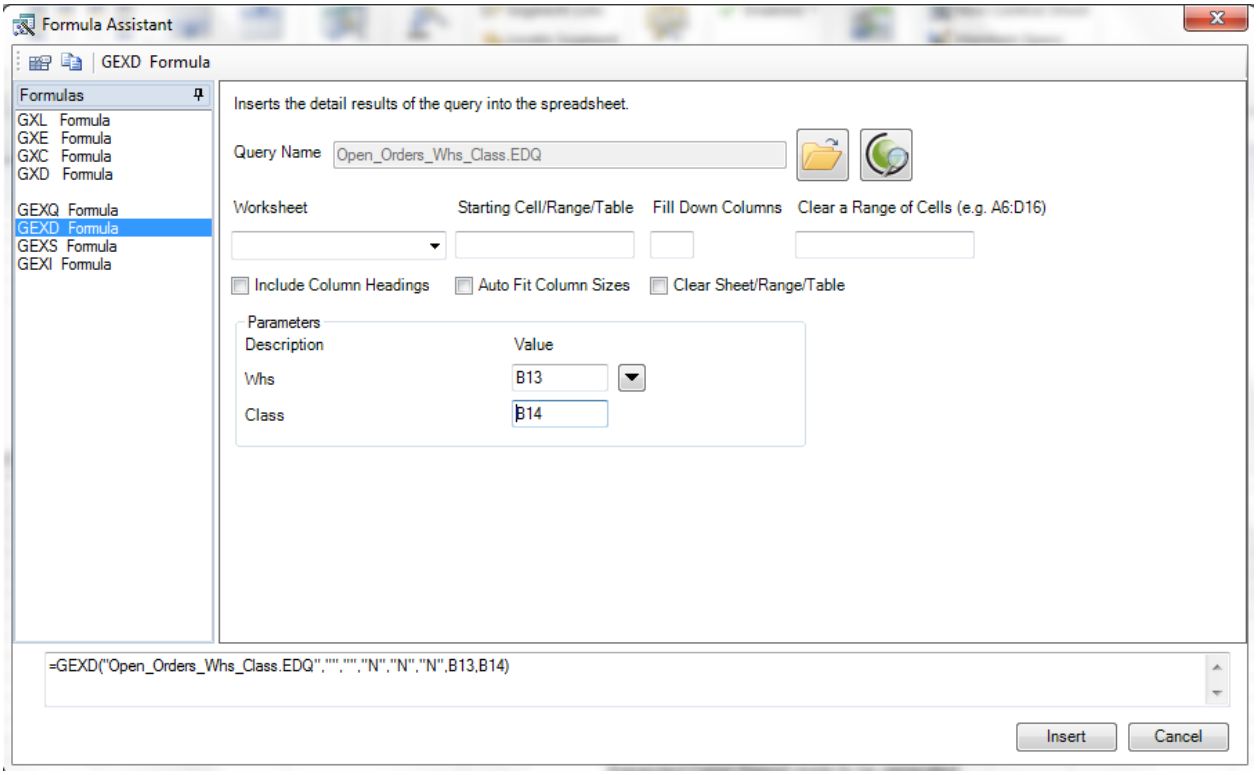
➢ Application Configurator enhancements

- Connections created and shared for ALL query connections
  - (GL & former E-Dash queries)
- User security at connection level

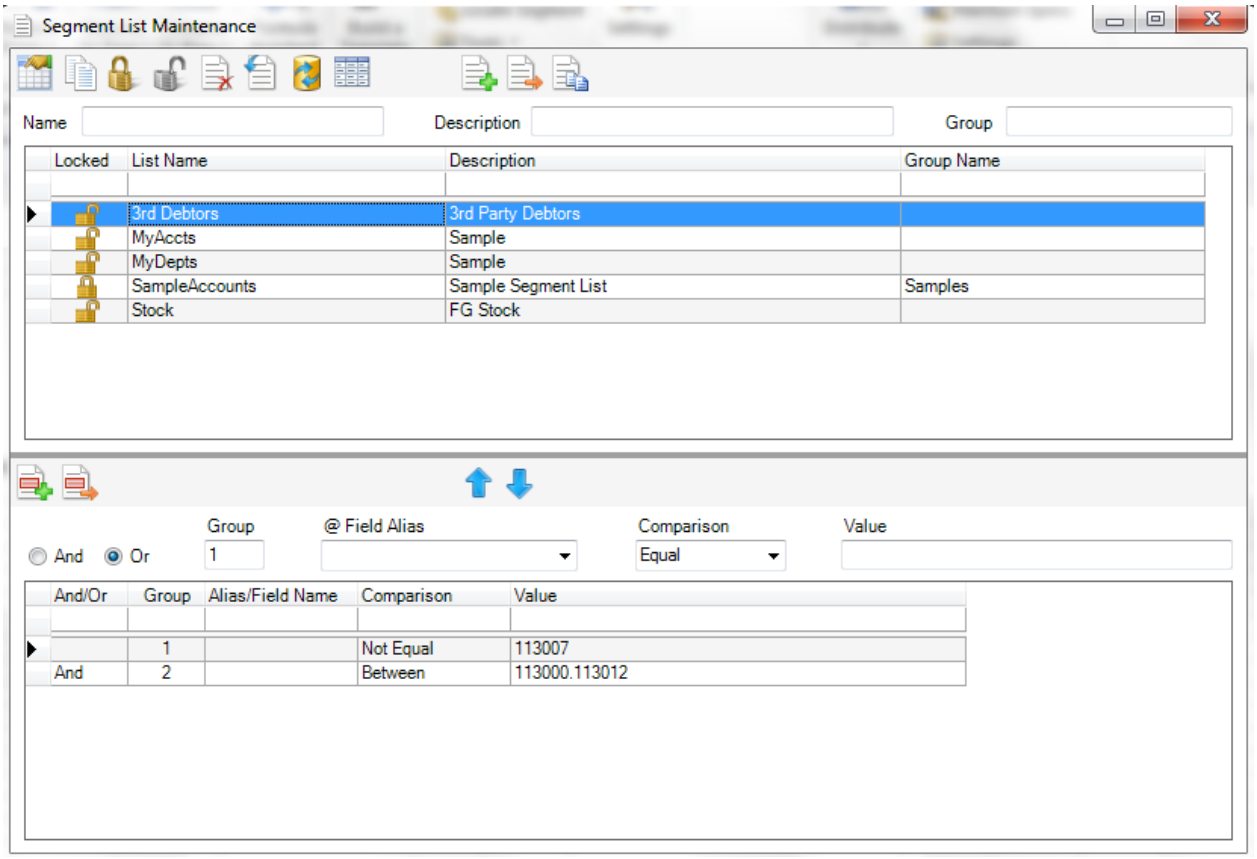
➢ Re-design of Build a Template and Formula assistant

- Standardise layout for all formulae with prompts for work sheets etc..



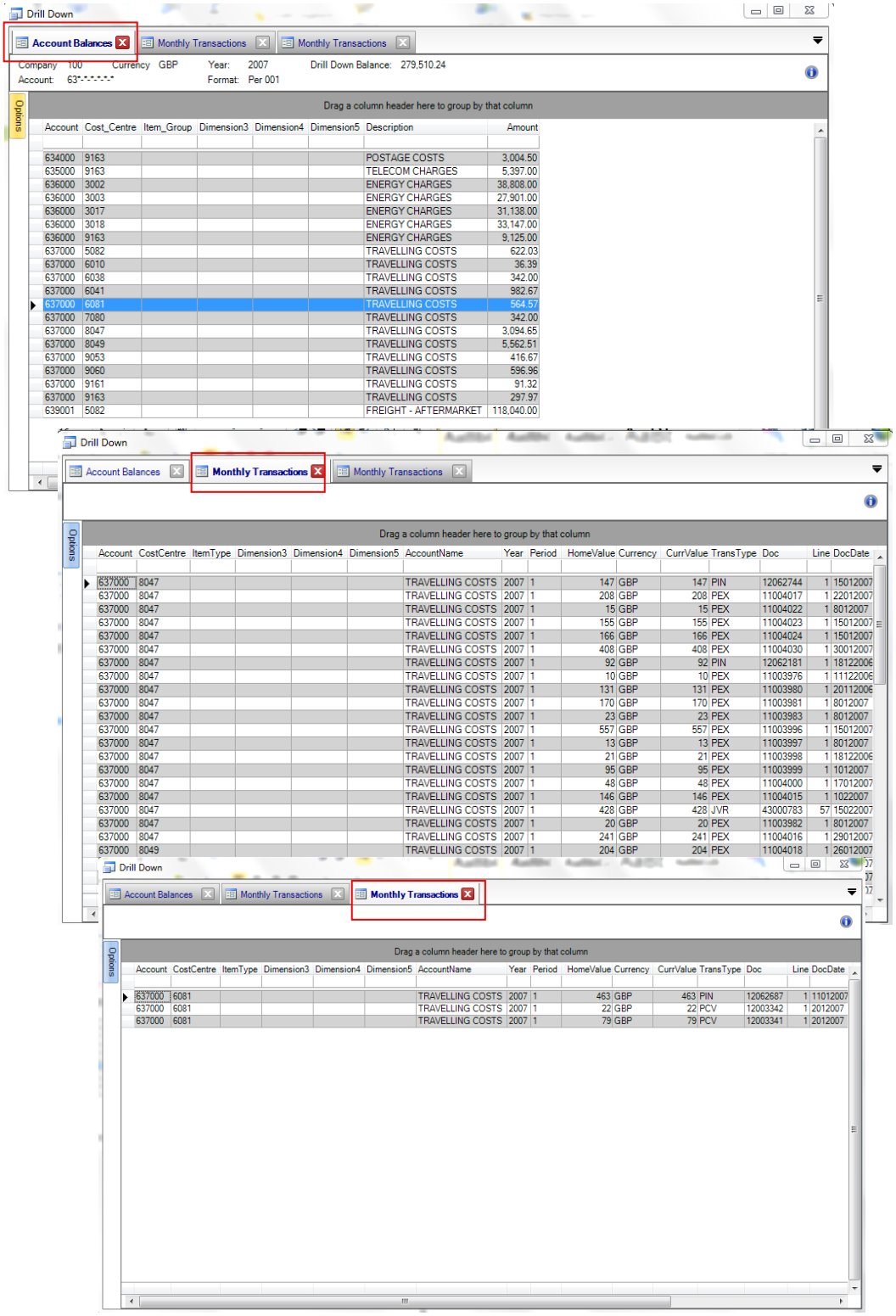


- **Segment List enhancements**
  - Organise lists by user-defined groups
  - Import segment list values from Excel
  - insert multiple segment lists at a time
  - Improved logic for “and/or” and comparison options to increase flexibility



➢ Drilldown Panel

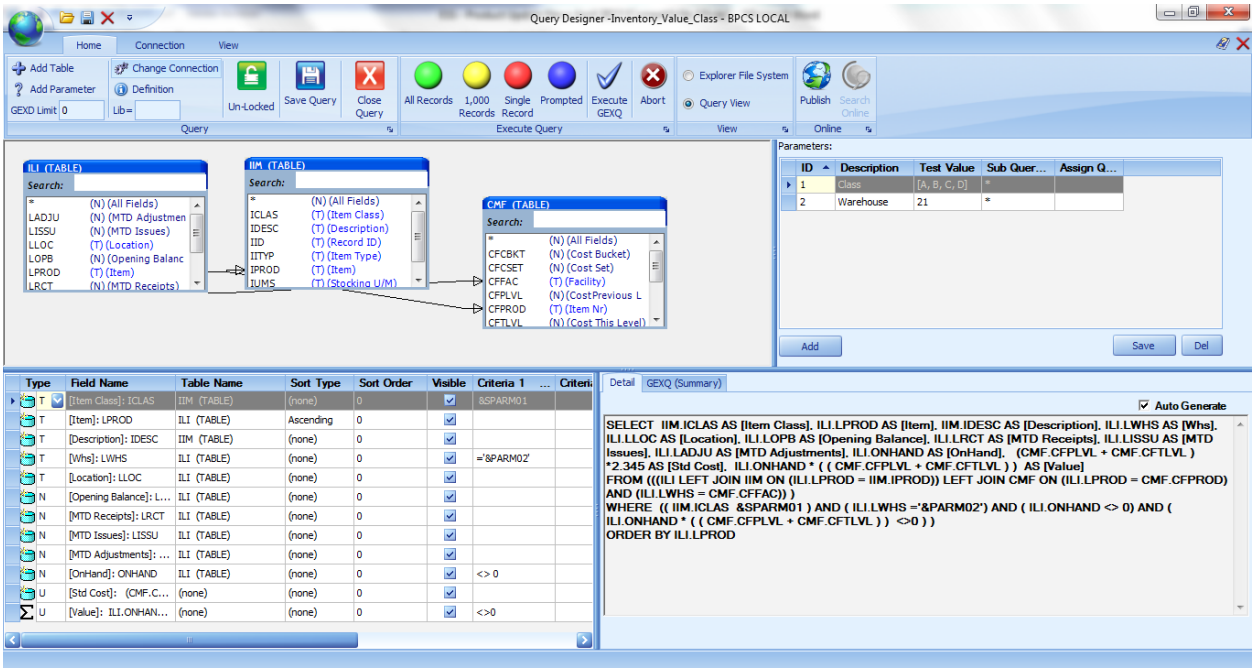
- Multi results in single tabbed panel
- Define “sub-queries” to run off any drill-down (*requires Query Designer*)



Query Designer V14R2 (*New component*)

Summary of changes

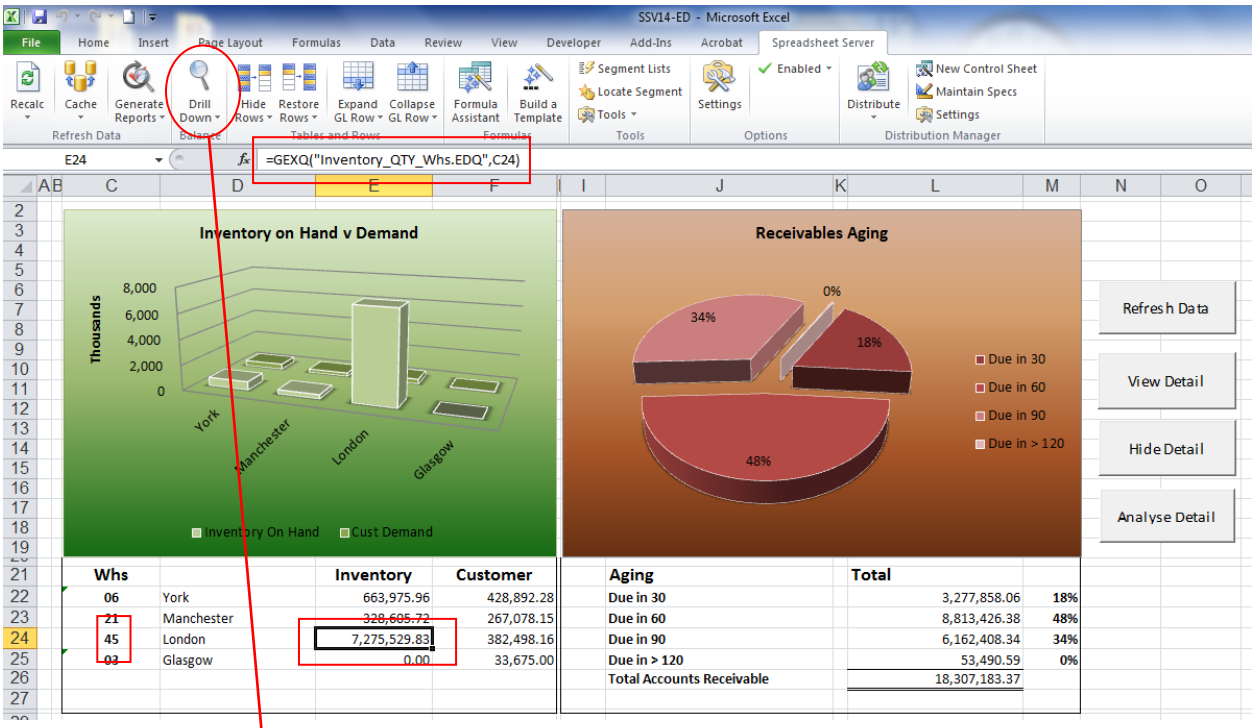
As an integral part of Global Software, Inc.'s Spreadsheet Server, Query Designer allows users to build queries which are then used in Excel to seamlessly retrieve critical business data and return the data for use within a spreadsheet.
When using queries in Spreadsheet Server, three components work in conjunction with each other:
> Query Designer, a visual tool (*formerly known as "Executive Dash or "E-Dash"),* is used to design and maintain queries.
> Query Exchange, an online depository of queries, is used to download selected queries to the Query Designer and then utilize them in Excel.
> The Excel Add-In component allows the user to execute the Query Designer queries on a spreadsheet, returning dynamic business data
Access to each component is based upon the licensed features assigned to a user.



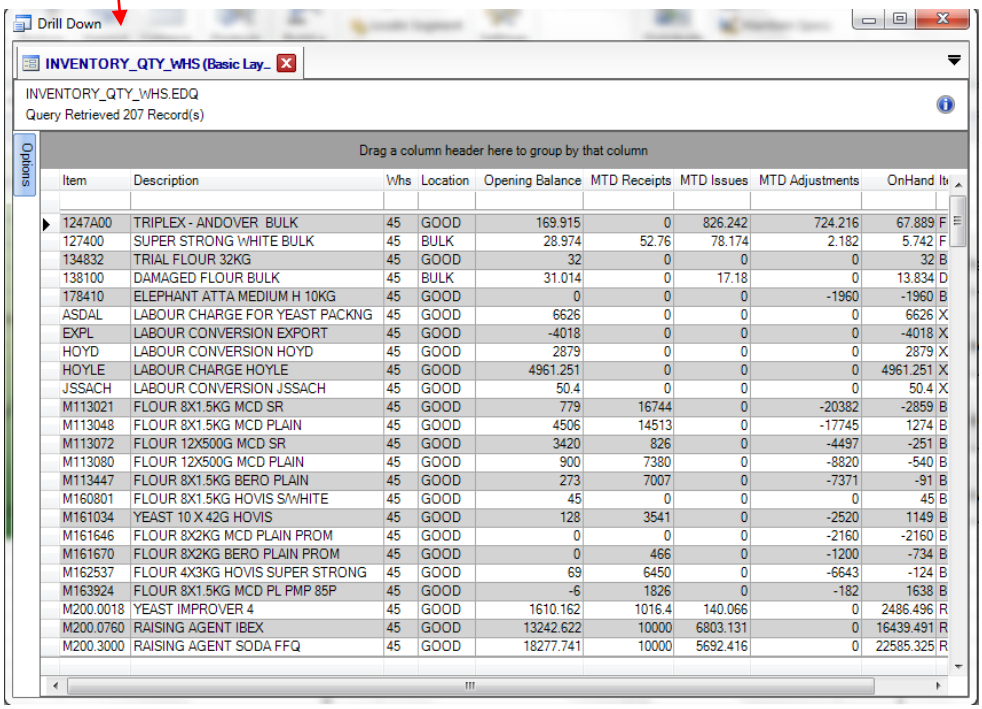
You can create your own queries and publish them to the network for users to select and run in excel, with the parameters you specify in the query definition.

- This makes 4 new formulae available for any spreadsheet server user

  - **GEXQ Query Value (Sum, Count, Max etc.. of a result field)**
    - Summary value refreshed when parameters changed in Excel



  - Drill to detail



- **GEXD Query Detail generates rows of data from the query direct into Excel sheet**

Top 10 Customer - YTD Sales				
Customer	Customer Name	MTD Sales	YTD Sales	% of Total
67479	Willett & Son (Bristol) Ltd	25,601	1,023,474	19.9%
82262	Safeway RDC	29,902	942,744	18.3%
70712	Holgran Limited	0	634,248	12.3%
82543	J Sainsbury Plc	0	422,507	8.2%
82646	J Sainsbury Plc	35,096	387,959	7.5%
82594	Soreen Limited	15,973	342,266	6.6%
72329	J.Sainsbury Plc R.D.C.	2,069	287,387	5.6%
81887	ABN Ltd (Farming Solutions)	0	184,780	3.6%
71011	Kerry Foods Ltd (Burton Site)	0	161,963	3.1%
82600	Harvestime Limited	0	146,219	2.8%
	Top 10 Total	108,641	4,533,546	88.0%
	All Customers		5,151,746	

Clear Grid

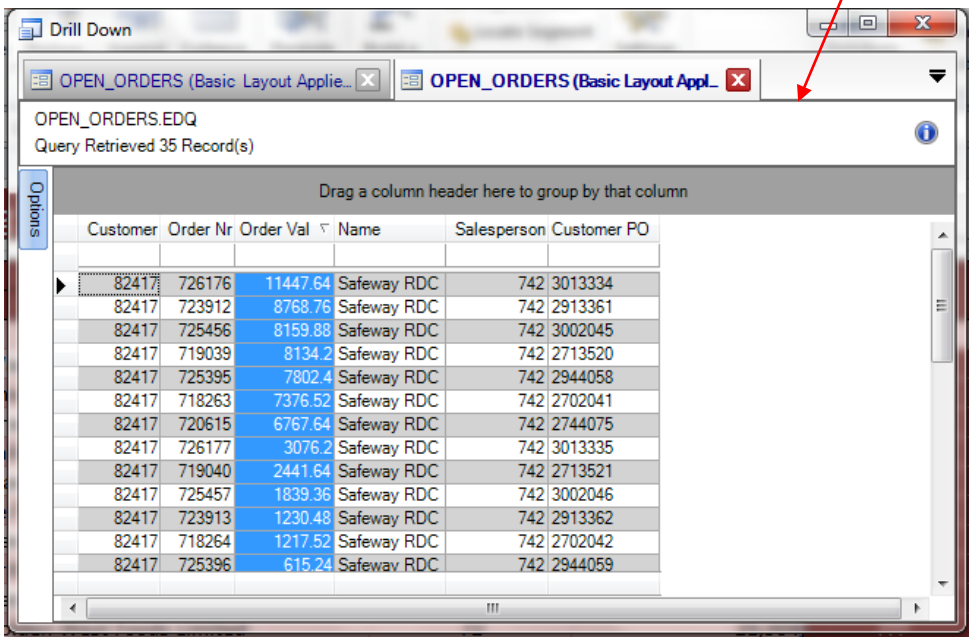
Run Top 10 Sales

- **GEXI Query Inquiry to drill down further based on the results of another query**
  - 1st query shows Top 10 customers by Total Order Value

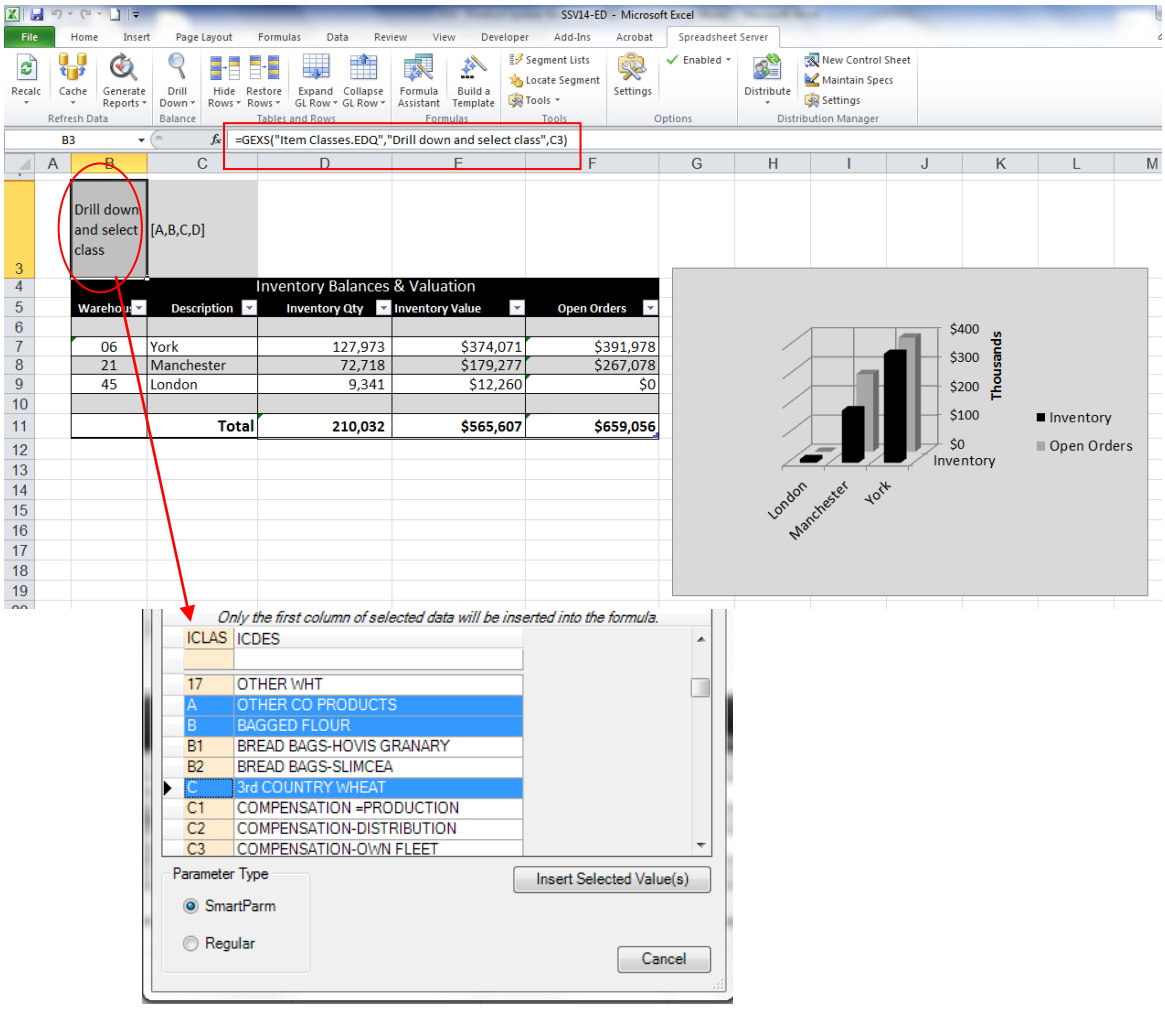
Top Ten Customers - Open Orders				
Customer Number	Customer Name	# of Open Order line	Open Order Amount	Drill to Orders
67014	Warburtons Limited	3	123,480	???
82866	The Pastry Manuf. Co Ltd	36	=GEXI("Open_orders.EDQ",B27)	
100113	Grand Moulins de Paris	2	69,993	???
82417	Safeway RDC	35	68,877	???
15204	Frank Roberts & Sons Limited	119	35,847	???
81396	Le Pain Unit 97 Line 6	29	34,272	???
82471	Newly Weds	4	32,166	???
64204	British Bakeries Limited	30	25,815	???
81451	Nestle Purina PetCare (UK) Ltd	12	23,444	???
81249	Golden West Foods Limited	72	21,504	???

Run Top 10 Orders

  - Query Inquiry allows you to drill using the customer number into another report, such as ageing or open orders.



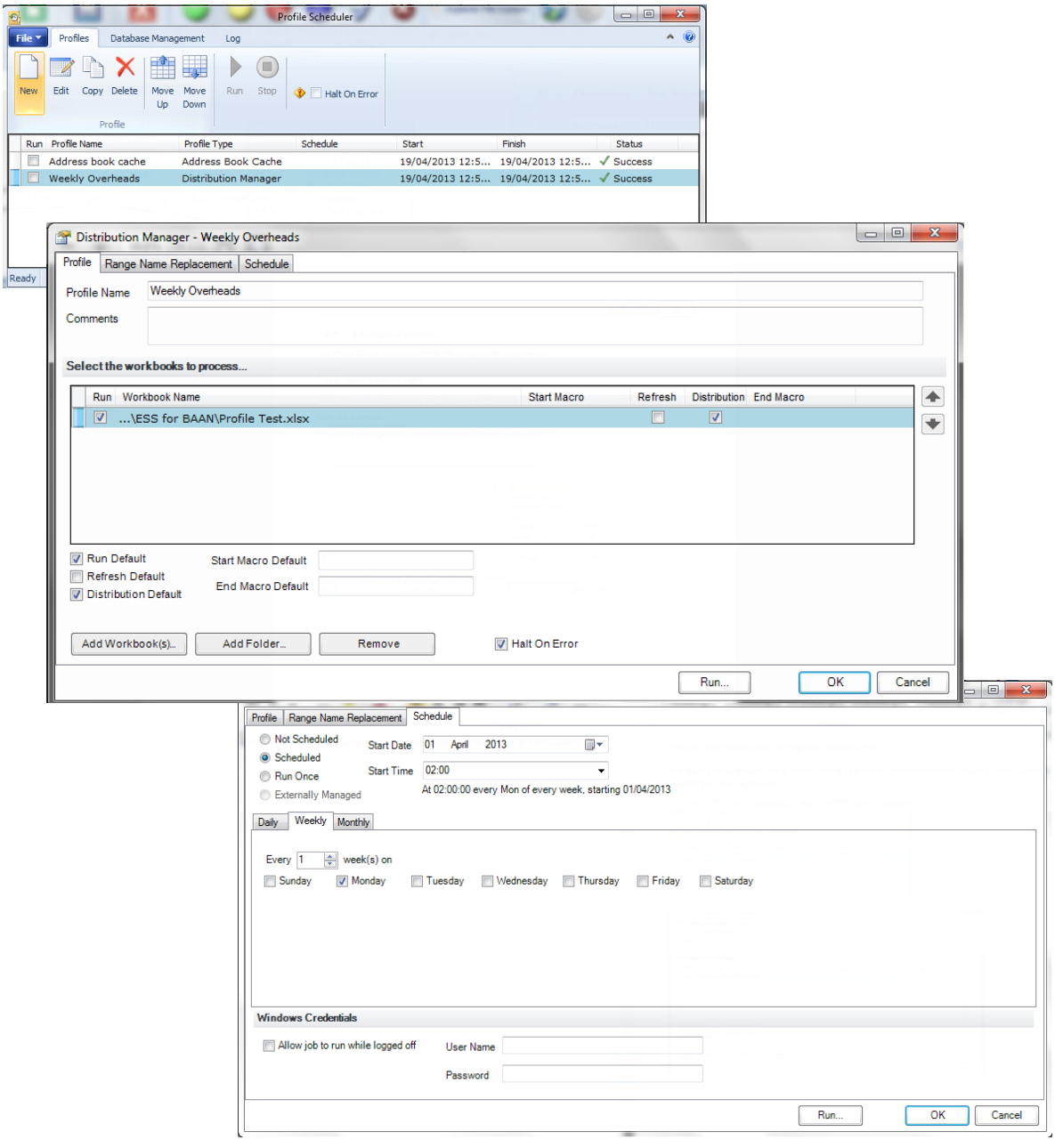
- **GEXS Query Select allows prompts for fields when running a query**
  - e.g. item class



Distribution Manager V14R2

Summary of changes

New Profile Scheduler

The Profile Scheduler component in Spreadsheet Server allows for scheduling various tasks such as caching the Distribution Manager address book, refreshing workbooks, distributing Distribution Manager workbooks, and loading local database files.

The tasks can be scheduled to open Excel & run distribution lists without having Excel/Outlook running (i.e. from a server)