

# FORVIS

## Simple Budgeting for Dynamics GP

August 11, 2022

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# Presenters



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# AGENDA

9:00 a.m. ● Introductions

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9:05 a.m. ● Budget Tracking in GP

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9:25 a.m. ● Introduction to Solver

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9:30 a.m. ● Simple P&L Budget Template

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9:50 a.m. ● Q&A

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# Budget Tracking in GP

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# Four Options

Excel Budget  
Wizard

Budget  
Maintenance  
Cards

Integration  
Manager

Transaction  
Entry

# Excel Budget Wizard

- Enables you to export & import data
- Wizard-driven
- Options for what to export
- Default values for calculating budget amounts

# Excel Budget Wizard

- Amounts can be values or formulas
- You can copy other templates or start from scratch
- Data can be modified in GP after importing

	A	B	C	D	E	F	G
1							
2		Date Range	1/1/2028 to		12/31/2028		
3	Account	Description	Beginning Balance - 2028	Period 1 - 2028	Period 2 - 2028	Period 3 - 2028	Period 4 - 2028
4	001-4100-00	South-Sales	0.00	0.00	0.00	0.00	0.00
5	001-4505-00	South-Cost of Goods Sold	0.00	0.00	0.00	0.00	0.00
6		Total	0.00	0.00	0.00	0.00	0.00
7							
8							
9							
10							
11							
12							
13							
14							
15							
16							
17							
18							
19							
20							
21							

BUDGET 2028 | 2027 | +



# Budget Maintenance Cards

- Access from the Budgets option in Cards
- Amounts can be calculated
- Separate calculations for Posting & Unit accounts
- Budgets can be combined
- Budgets can be password protected

# Budget Maintenance Cards

Budget Maintenance - TWO (sa)

Save Delete Combine Budgets File Print Tools Help Add Note

Actions File Tools Help

**Budget ID** BUCKET 4  
Description demo  
Based On Fiscal Year

**Budget Year:** 2028  Actual  Preliminary

**Account** 000 -4100 -00  
Description Sales

Display:  Net Change  Period Balances

Period	Period Date	Amount
Beginning Balance	1/1/2028	\$0.00
Period 1	1/1/2028	\$100.00
Period 2	2/1/2028	\$100.00
Period 3	3/1/2028	\$100.00
Period 4	4/1/2028	\$100.00
Period 5	5/1/2028	\$100.00
Period 6	6/1/2028	\$100.00
Period 7	7/1/2028	\$100.00
Total		\$1,200.00

by Budget ID

Budget Calculation Methods - TWO (sa)

Clear File Tools Help Add Note

Action... File Tools Help

Budget ID BUCKET 2028  
Description Budget Year 2028

Posting Accounts  
Calculation Method: Open Year Percent Year: 2027  
Source Budget ID  
Percentage 5.00%  Increase  Decrease

Unit Accounts  
Calculation Method: Year:  
Source Budget ID  
Amount 0.00  Increase  Decrease

Include Beginning Balance

Calculate

**Show  
Me!**

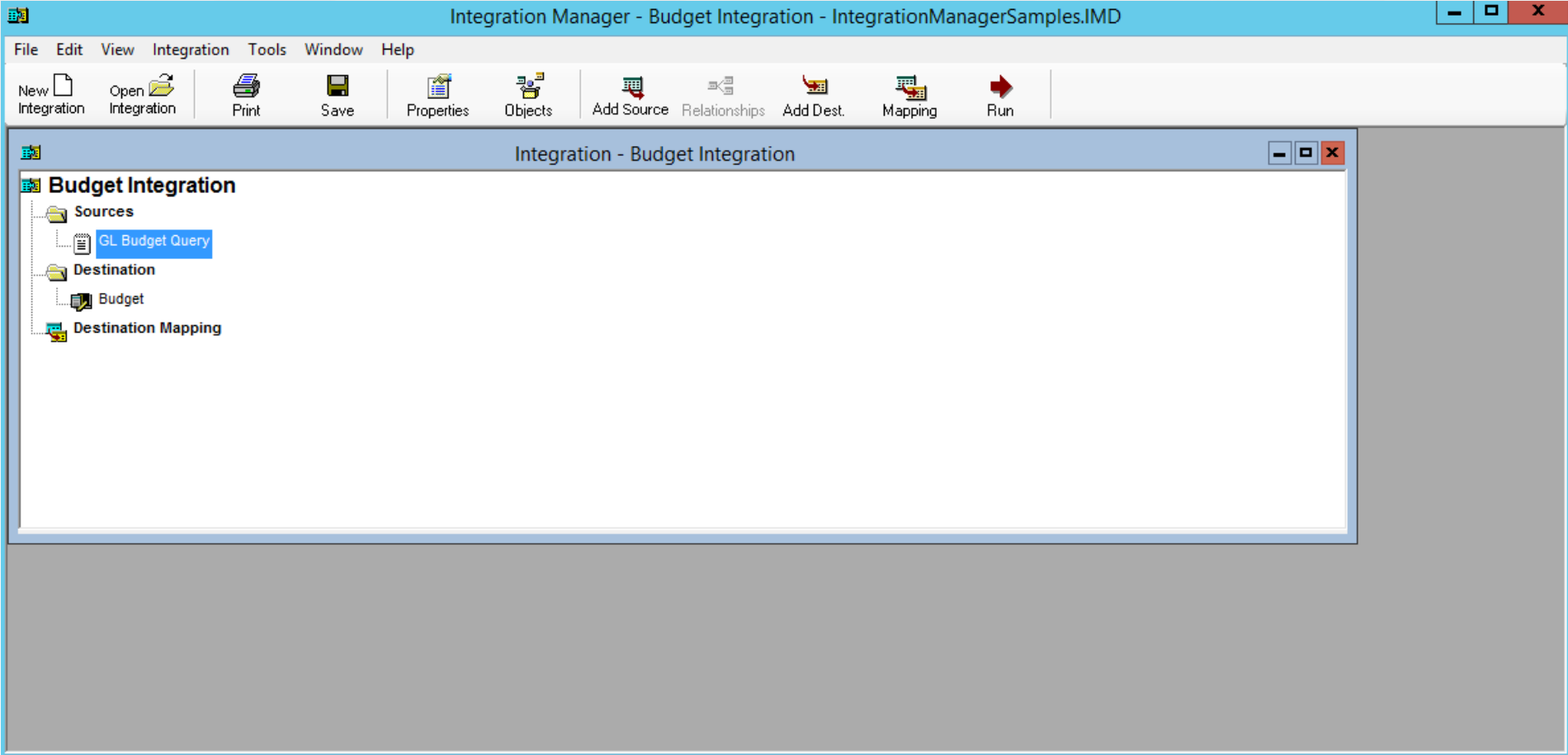


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# Integration Manager

- Import from files & queries of SQL data
- Structure the data in rows by period instead of columns
- Useful for importing data from another source

# Integration Manager



# Integration Manager

- Data structure
- Period names should match the Fiscal Period Setup

	Account	Period	Year	Amount
	000113000	Beginning Balance	2017	710.65
	000113000	Period 1	2017	630.87
	000113000	Period 2	2017	373.78
	000113000	Period 3	2017	730.75
	000113000	Period 4	2017	876.64
	000113000	Period 5	2017	373.75
	000113000	Period 6	2017	472.32
	000113000	Period 7	2017	296.76
	000113000	Period 8	2017	296.73
	-----	-----	-----	-----

# Integration Manager

The screenshot shows the Integration Manager application window titled "Integration Manager - Budget Integration - IntegrationManagerSamples.IMD - [Integration Mapping - Budget Integration]". The interface includes a menu bar (File, Edit, View, Integration, Tools, Window, Help) and a toolbar with icons for New Integration, Open Integration, Print, Save, Properties, Objects, Add Source, Relationships, Add Dest., Mapping, and Run.

The main workspace is divided into two panes. The left pane, titled "Budget", contains a table with the following data:

Name	Value
Translation	No
Source Field	Account
Case Conversion	No Conversion
Leading Spaces	Remove
Trailing Spaces	Leave
String Truncation	Truncate at Max Leng
If Null	Cancel Document

The right pane, titled "Fields", contains a table with the following data:

Field	Rule	Source
Account	Use Source Field	Account
Budget ID	Use Constant	IMPORTED BUDGET
Description	Use Constant	Imported Sample Budget
Budget Year	Use Source Field	Year
Amount Type	Use Constant	Period Balances
Period Name	Use Source Field	Period
Amount	Use Source Field	Amount

At the bottom of the interface, the text "Type: String, Length: 75, REQUIRED" is displayed.

# Transaction Entry

- Entered using Budget Transactions window
- No import option
- History can be maintained via General Ledger Setup
- Data can be calculated or entered as amounts
- Transactions can be posted in a batch

**Budget Transaction Entry - TWO (sa)**

Save Delete Post File Print Available Reports Tools Help Add Note

Actions File Tools Help

Budget Journal Entry: 1 Batch ID: [ ]

Transaction Date: 1/1/2028 Budget ID: BUDGET 2028

Reference: [ ] Based On: Fiscal Year

Account: 000 - 4100 - 00 Budget Year: 2028

Account Description: Sales

Calculation Method: Percent Change Include Beginning Balance: [ ] Ranges: [ ]

Percentage: 5.00% Increase: [x] Decrease: [ ] Calculate: [ ]

Display: Net Change (selected) Period Balances

Period	Period Date	Current Budget Amount	Adjustment
Beginning Balance	1/1/2028	\$0.00	\$0.00
Period 1	1/1/2028	\$0.00	\$0.00
Period 2	2/1/2028	\$0.00	\$0.00
Period 3	3/1/2028	(\$566.53)	(\$28.33)
Period 4	4/1/2028	(\$9,231.75)	(\$461.59)
Period 5	5/1/2028	\$0.00	\$0.00
Period 6	6/1/2028	\$0.00	\$0.00
Period 7	7/1/2028	\$0.00	\$0.00
Period 8	8/1/2028	(\$6,043.28)	(\$302.16)
Period 9	9/1/2028	\$0.00	\$0.00
Period 10	10/1/2028	\$0.00	\$0.00
Period 11	11/1/2028	\$0.00	\$0.00
Period 12	12/1/2028	\$0.00	\$0.00
Total		(\$15,841.56)	(\$792.08)

Status: Unposted



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Me!**



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# Introduction to Solver

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# Introduction to Solver

- Microsoft Azure-based Cloud System
- Published by Solver Global
- Reporting & Planning
- Connect directly to GP or pull data into a Data Warehouse
- Secure with multiple methods of authentication
- Scalable to handle large data sets & tens to hundreds of users
- Can be used to create different types of budgets
- Uses an Excel add-in

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# Introduction to Solver

The screenshot displays the Solver application interface. On the left is a dark sidebar with navigation options: Home, Process Manager, REPORTING (Ad Hoc Reporting, Report Templates, Publisher, Report Archive), PLANNING (Input Templates, Input Flow, Workflows, Assignments), Data Warehouse, and Settings. The main area is titled 'Input Templates' and features a search bar, a 'Recent' list, and a 'Categories' list. The 'Categories' list includes: Annual Budget Forms (1. Budget Process Overview, 2. Budget Mgr Prep, 3. Dep Forecast, 4. Dep Budget, 5. Bud Mgr BS and CF), Forecast Forms, Consolidation Forms, Other Examples (Strategy & Goals, Other Forms), Modeling & Predictive, QuickStart Forms, Dynamics GP Hybrid, Planning Training, and Labor Planning. The main workspace shows a grid of budget template thumbnails: B05 - Expenses with Line..., B202 - Budget Accuracy Analysis, B204 - Personnel, B206 - Travel, B208 - Capital, B210 - Other Expenses, and B212 - Sales Budget - Price & Quantity. The top right corner shows the user profile 'Charles Allen' and a notification icon.

## Budget Templates

# Introduction to Solver

- Important Things to Know

Functionality	Hybrid Cloud Connector	Solver Cloud Connector (DW)
Data refresh frequency	Real-time	On demand/scheduled
General Ledger and Sub-ledger reporting	Yes	Yes
Multiple company consolidation*	No	Yes
Ability to add custom ERP fields**	No	Yes
Consolidation with additional data sources	No	Yes
Custom trees and rollups to streamline reporting	No	Yes
GL Budgeting	Yes (supported ERPs)	Yes
Operational Budgeting	No	Yes
Currency Conversion***	No	Yes

# Simple P&L Budget Template

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# Simple P&L Budget Template

- Utilizing the Hybrid Connector
- Connects the Cloud to the GP data
- Utilizes a Windows service for the connection
- Write back to GP Budget Card

# Simple P&L Budget Template

The screenshot displays the Microsoft Excel interface with the following components:

- Excel Ribbon:** File, Home, Insert, Page Layout, Formulas, Data, Review, View, Developer, Help, Solver Reporting, Acrobat, Power Pivot. The Home tab is active, showing options for Clipboard, Font, Alignment, Number, Styles, Cells, Editing, Ideas, and Sensitivity.
- Formula Bar:** Cell D6 contains the formula: `=@OSRGet("GLBudgetTrans","BUDGETAMTBAL")`
- Report Designer:** A sidebar on the left showing a tree view of financial categories:
  - Finance
    - Actual Details
    - Actual Summary
    - Analytical Accounting Budget Transact
    - Analytical Accounting GL Open
    - Analytical Accounting GL Transactions
    - Analytical Accounting GL Transactions
    - Analytical Accounting Sub Transaction
    - Bank Receipts
    - Bank Transactions
  - Company
  - Field Service
  - Purchasing
  - Sales Order
  - Inventory
- Layout Editor:** A floating window on the right with a grid and instructions:
  - Start by dragging fields from the Designer in
  - Create storage  
Manually create storage mapping. (Advanced)
  - Create new group  
Manually create a selection group. (Advanced)
- Worksheet Data:**

	A	B	C	D
1				
2	<b>Budget Entry</b>			
3				
4			<b>Actual YTD</b>	<b>[Budget ID]</b>
5			[PeriodEnd]	[PeriodEnd]
6	<b>Revenue</b>			
7	[Account String]	[Account Description]	#VALUE!	[Budget Balance]
8	<b>Total Revenue</b>		\$0	\$0
9				
10	<b>Cost of Goods Sold</b>			
11	[Account String]	[Account Description]	[Period Balance]	[Budget Balance]
12	<b>Total Cost of Goods Sold</b>		\$0	\$0
13				
14	<b>Gross Profit</b>		\$0	\$0
15				
16	<b>Expenses</b>			
17	[Account Category]			
18	[Account String]	[Account Description]	[Period Balance]	[Budget Balance]
19	<b>Total Expenses</b>		\$0	\$0
20				
21	<b>Net Income</b>		\$0	\$0
22				
23				
24				
25				
26				
27				
28				





# Simple P&L Budget Template

Report parameters ▾

	A	B	C	D	E	F	G	H	I	J	K	L	M	N
1														
2	<b>Budget Entry</b>													
3			Actual YTD	Actual YTD	Actual YTD	Actual YTD	BUDGET 2028	BUDGET 2028	BUDGET 2028	BUDGET 2028	BUDGET 2028	BUDGET 2028	BUDGET 2028	BUDGET 2028
4			1/31/2028	2/28/2028	3/31/2028	4/30/2028	5/31/2028	6/30/2028	7/31/2028	8/31/2028	9/30/2028	10/31/2028	11/30/2028	12/31/2028
5	<b>Revenue</b>													
6	100-4100-00	Administration Revenue	0	0	0	0								
7	<b>Total Revenue</b>		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
8	<b>Cost of Goods Sold</b>													
9	<b>Total Cost of Goods Sold</b>													
10			\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
11	<b>Gross Profit</b>													
12			\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
13	<b>Expenses</b>													
14	<b>Administrative Expense</b>													
15	100-6170-00	Repairs & Maintenance - Administration												
16	100-6190-00	Utilities Expense - Administration												
17	<b>Administrative Expense</b>		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
18	<b>Other Employee Expenses</b>													
19	100-5150-00	Employee Benefits - Administration	1,432	1,432	1,433	1,433								
20	<b>Other Employee Expenses</b>		\$1,432	\$1,432	\$1,433	\$1,433	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
21	<b>Tax Expense</b>													
22	100-5170-00	Payroll Taxes - Administration	932	410	412	415								
23	<b>Tax Expense</b>		\$932	\$410	\$412	\$415	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
24	<b>Total Expenses</b>		\$2,364	\$1,843	\$1,845	\$1,848	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
25	<b>Net Income</b>		(\$2,364)	(\$1,843)	(\$1,845)	(\$1,848)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
26														
27														
28														
29														
30														
31														



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