

WHAT'S NEW IN SILVON'S STRATUM V7.7

Ready to upgrade? Contact us at info@silvon.com.

Stratum V7.7 delivers immediate value for analysts using Stratum Dashboards, Power BI Connector visuals, or Spreadsheet Connector for Excel reports. For example, expanded uses for the Stratum Glossary enable the creation of richer, information-driven Power BI visualizations. Administrators gain new efficiencies from Stratum.Viewer's new calendar maintenance tools and downloadable Stratum Reports.

This latest iteration of Stratum also lays the groundwork for major future advancements! All core admin tools for data setup and maintenance will be redesigned in Silvon's Stratum V8.0 release, with V7.7's new calendar features serving as an early preview. Silvon is planning a comprehensive modernization of its data model management tools – plans that capitalize on recent architecture and admin functionality upgrades while also fully leveraging its powerful Stratum Glossary framework.



Create New Types Of Stratum Dashboard Maps

The process for adding Map GeoCharts to Stratum Dashboards has been simplified to save creators some steps. These charts display data by a specified continent, country, or other geographical location. New options open up opportunities to create GeoCharts for any region of the world with data supplied from Stratum views. Learn More. Watch Video.



Share Stratum Glossary Info From Stratum Power BI Connector Dashboards & Spreadsheet Connector Reports

Improve user understanding of what's in your Power BI Connector dashboards. Show users Stratum Glossary info that describes data fields in dashboard visuals. Use the Go To Stratum Power BI Visual to link to even more details. Explore the Glossary directly from linked items in Stratum reports built with the Stratum Spreadsheet Connector add-in for Excel. Learn More. Watch Video 1 & Video 2.



Export Stratum Reports That Aid In Viewer Administration

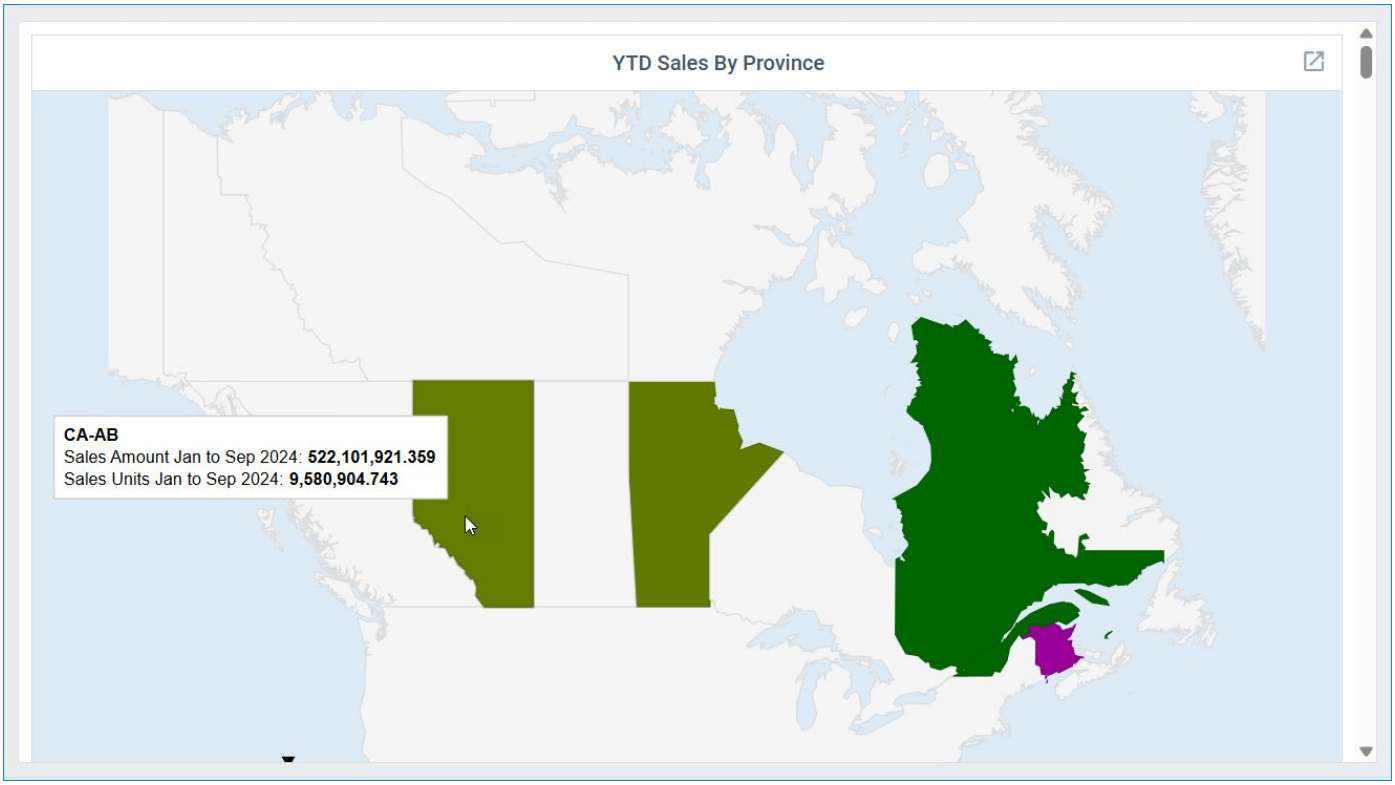
Get on-demand reports while using Stratum.Viewer's various admin overview windows. The downloaded Excel reports help administrators keep tabs on what's happening in their environment, supplying insightful details like what views have been used recently and by which users. Learn More. Watch Video.

Streamline Year End Tasks With Calendar Mapping Import

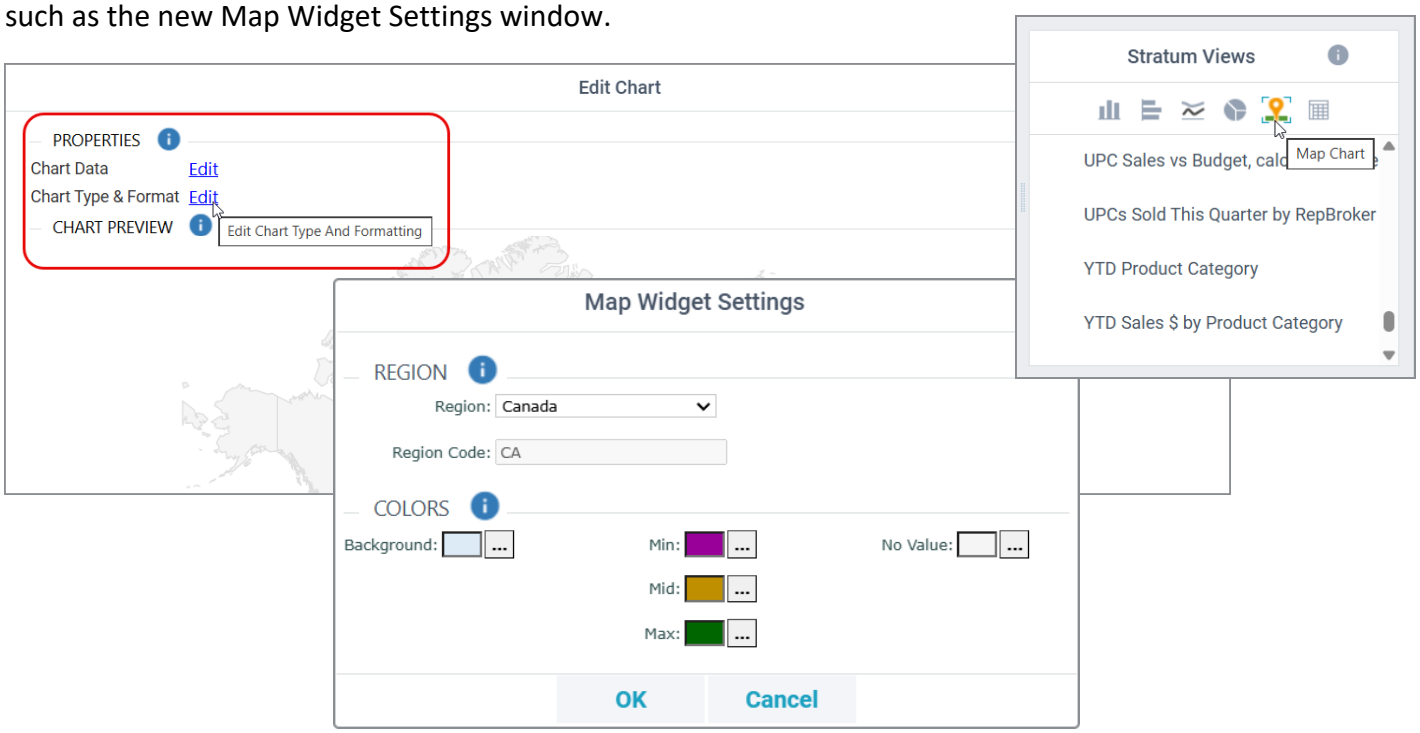
Ease the complexity of adding new year and calendar mappings. Check off the tasks with Viewer's new Calendar Mapping Import tools. Incorporating that functionality into Viewer is the first stage of Silvon's re-imagining of Stratum Administration. Ultimately, tasks for adding data model objects, maintaining them, importing their data, and more will move to Viewer and be supported by other components like new APIs and console apps. Learn More.

Expanded Options & Easier Workflow For Stratum Dashboard Maps

Changes made to mapping options in Stratum Dashboards save you time when building regional map charts. Stratum's V7.7 mapping features also support a broader range of regional chart types. For example, a GeoChart could be created from a Stratum view containing sales data for Canadian provinces and the standard geographical IDs/codes that identify each province with sales to be mapped.



There's a Map Chart icon in the Stratum Views pane for dashboards. Click it and drag the Stratum view that has regional details into your dashboard. Finish customizing the GeoChart with the provided editing resources, such as the new Map Widget Settings window.



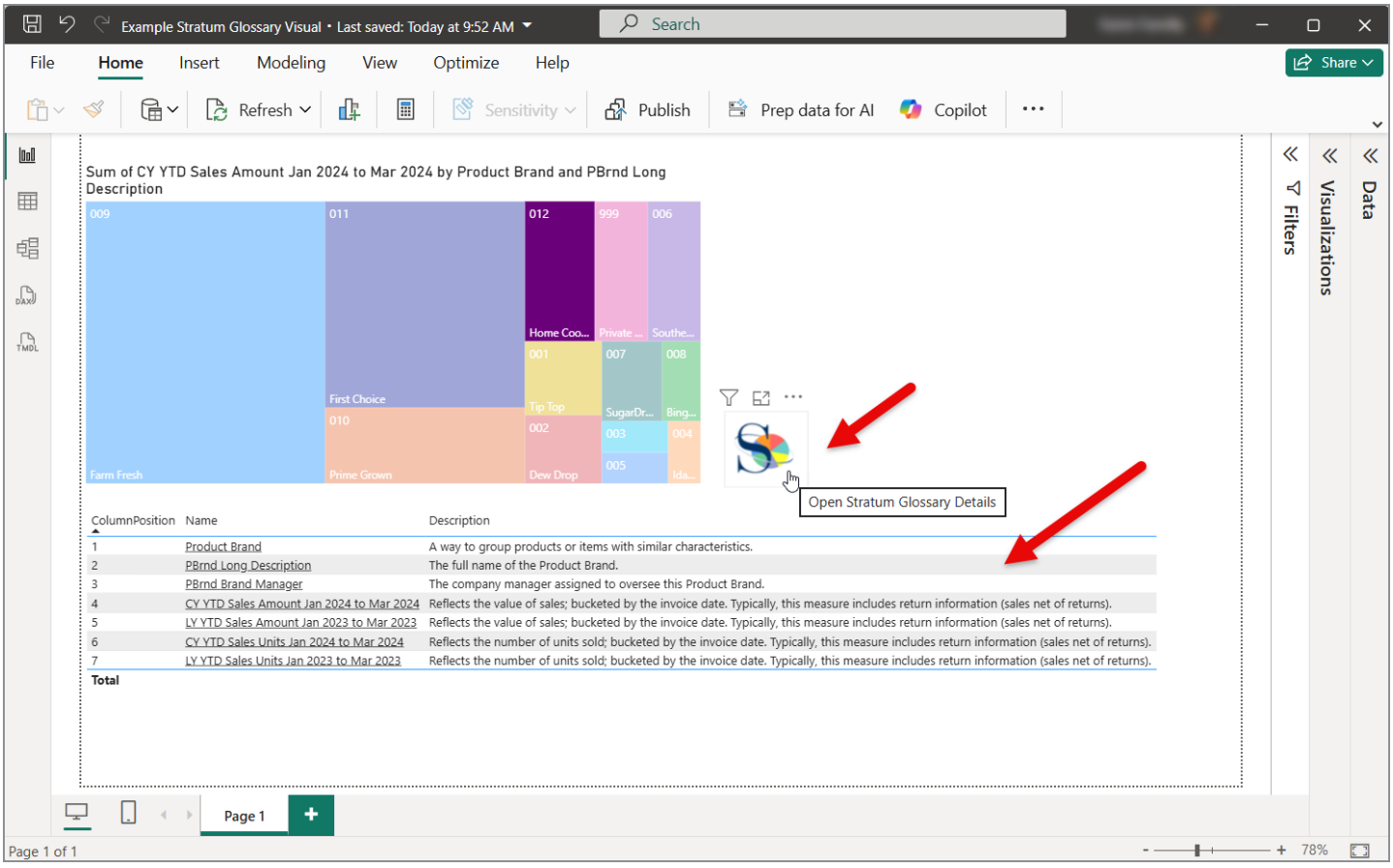
Pair The Stratum Glossary With Stratum-Based PBI Visuals And Excel Reports

The Stratum Glossary supplies Viewer users with extra info about levels, measures, and other objects in their Stratum views. And now that data can elevate user understanding when they're analyzing their Stratum-based Power BI dashboards and Spreadsheet Connector for Excel reports.

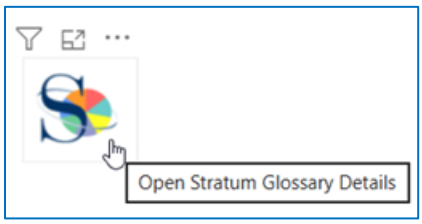
Reminder: To maximize benefits from using the Stratum Glossary with Viewer and these other Silvon tools, administrators should customize glossary descriptions with meaningful details relevant to their Stratum data model.

Example With Power BI Visuals

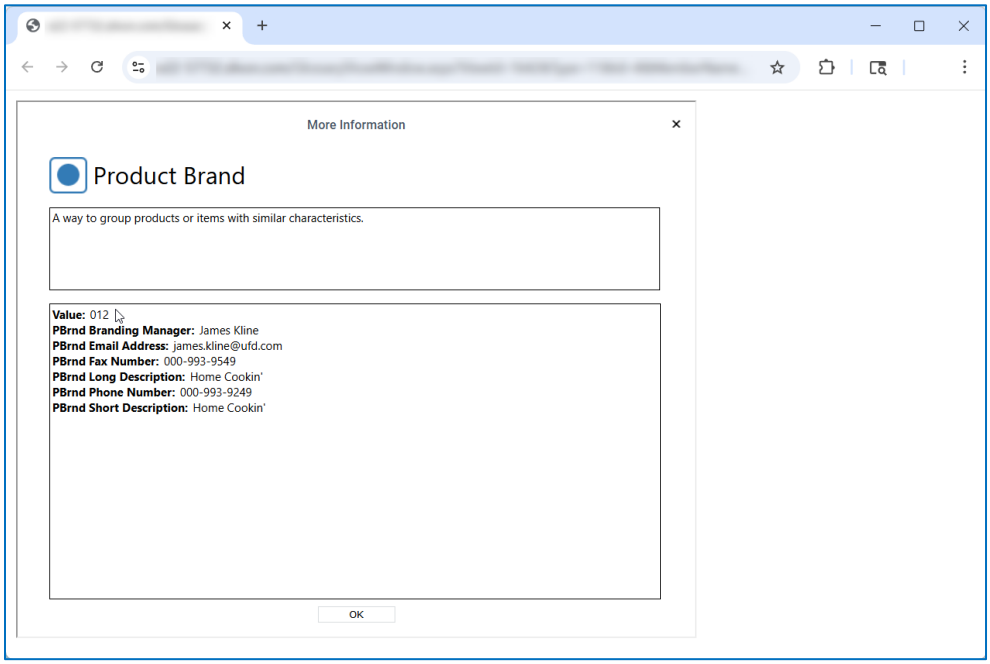
The tree map in this Power BI dashboard was built from Stratum view data. Sales measures are organized by Product Brand. Analysts can browse the table visual below the tree map for details like what the YTD sales measures represent. The table visual was built with Stratum Glossary data. These table visuals could also be placed on separate pages from the main report if you want to preserve space there for other non-text visuals like column or pie chart visuals.



There's a Go To Stratum Power BI Visual linked to this example's tree map. That tool directs users to the Stratum Glossary where they can discover more details about dimension members in the tree map. It's as simple as clicking a member in the main visual (a brand in the tree map in this case), then clicking the Go To Stratum visual. Attribute relationships for the dimension along with their values specific to the active member you clicked in the main visual will display in the glossary. See results for this example in the next image.

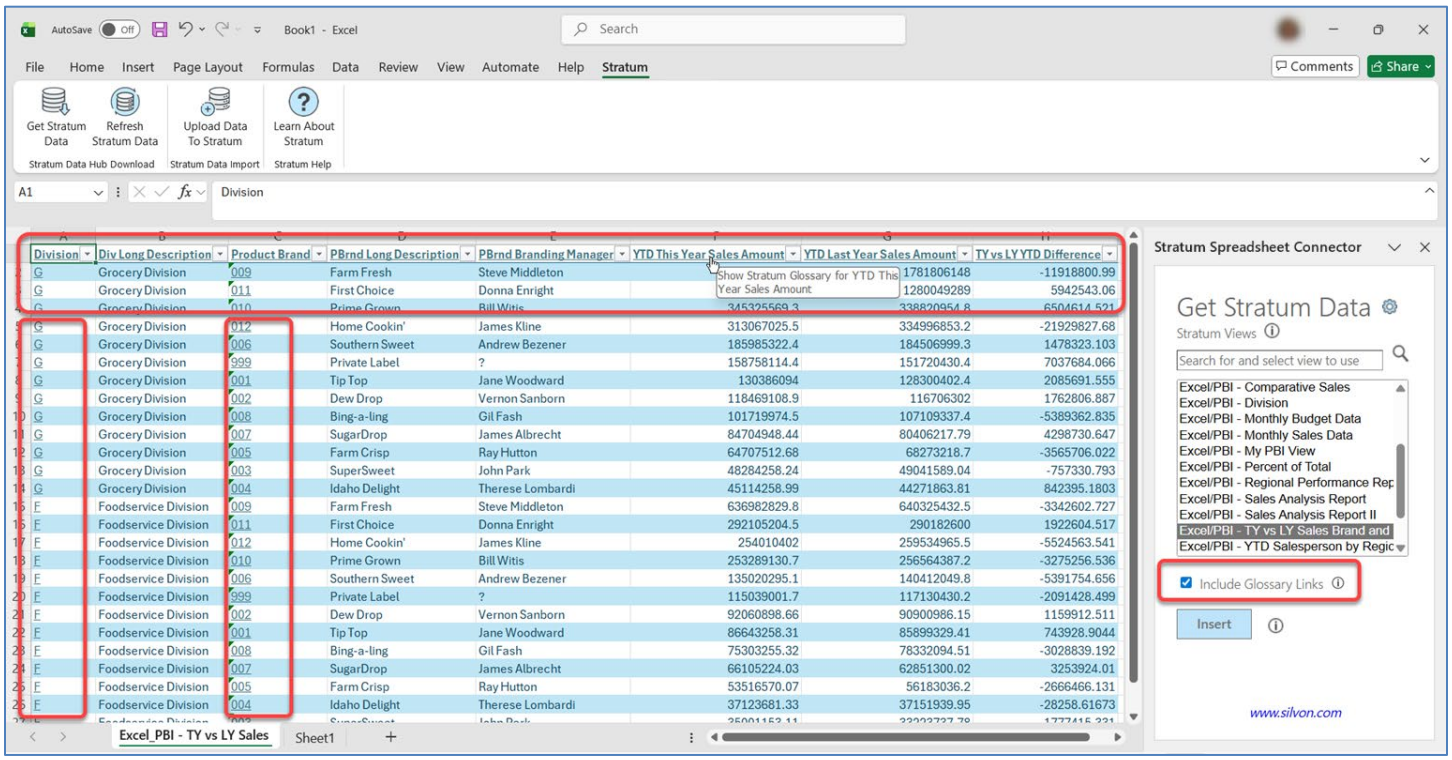


Here's what the Go To Stratum visual displayed when it opened the glossary while the tree map's active brand was Home Cookin'. The user can see the unique Home Cookin' info for all of Product Brand's attribute relationships. For example, from here they can look up the brand manager detail for Home Cookin' and also see the glossary description for the dimension. If a different brand had been active in the tree map like Farm Fresh, the glossary would have displayed Farm Fresh values for the Product Brand attribute relationships.

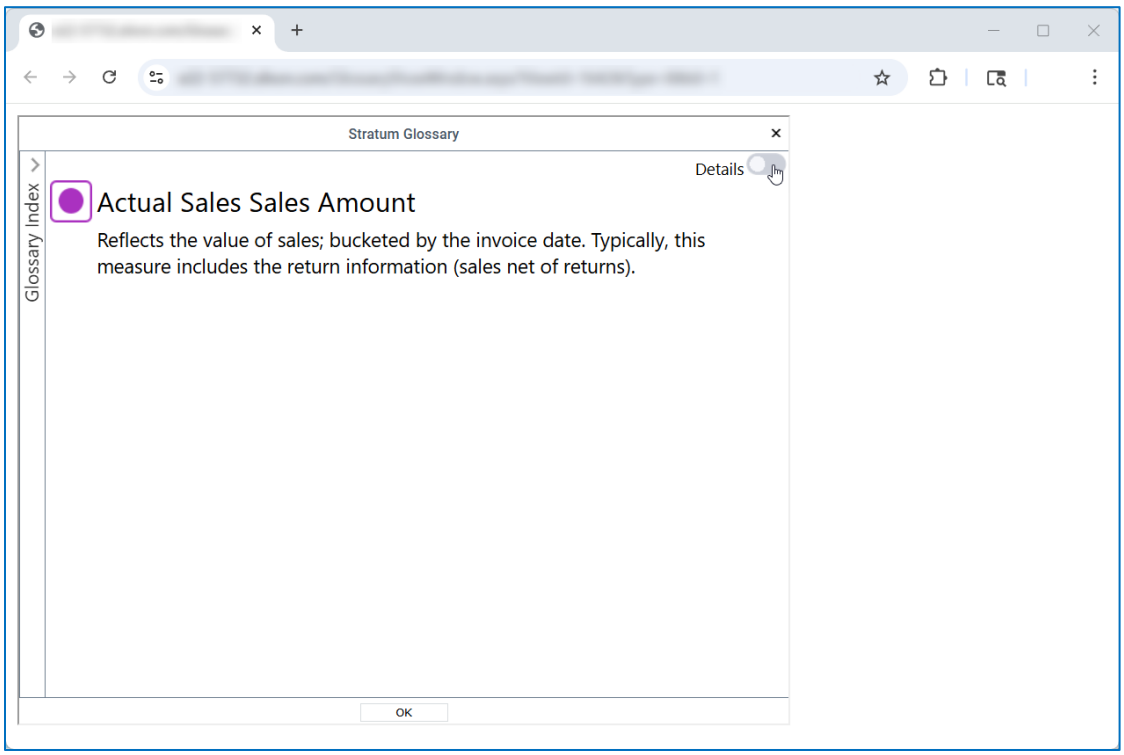


Example With Stratum Spreadsheet Connector For Excel Report

Enabling the glossary links feature for Spreadsheet Connector reports in Excel means that analysts can jump directly to the Stratum Glossary from major items in the report. Links in heading cells for dimension levels, attribute relationships, measures, and calculations each open their respective glossary descriptions. Links in detail cells for level members will open the glossary to show applicable attribute relationships and the dimension definition. Here's a sample report where glossary links were enabled.



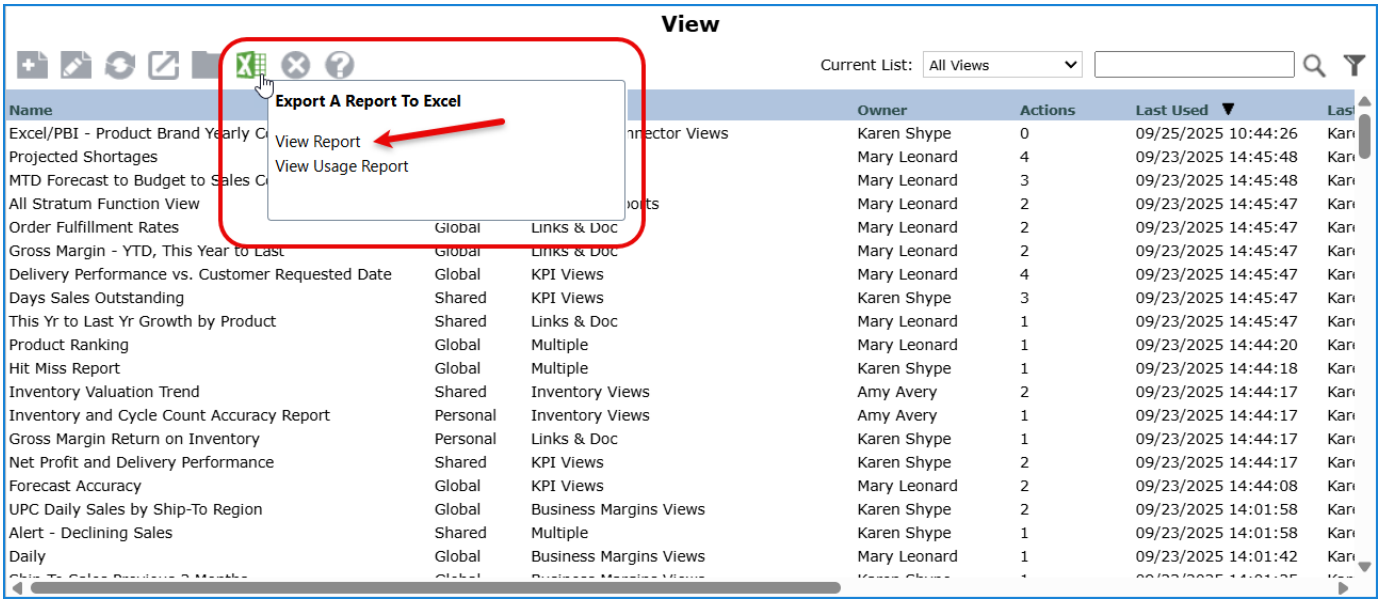
The YTD This Year Sales Amount link in the Excel report opens up the glossary description for that sales measure. From there, the glossary can be used in the usual manner to look up other details about the measure or for navigating to the details of other items in Stratum (measures, calculations, levels, and more).



Stratum Reports Offer Admin Insights About View Use, Data Access, & More

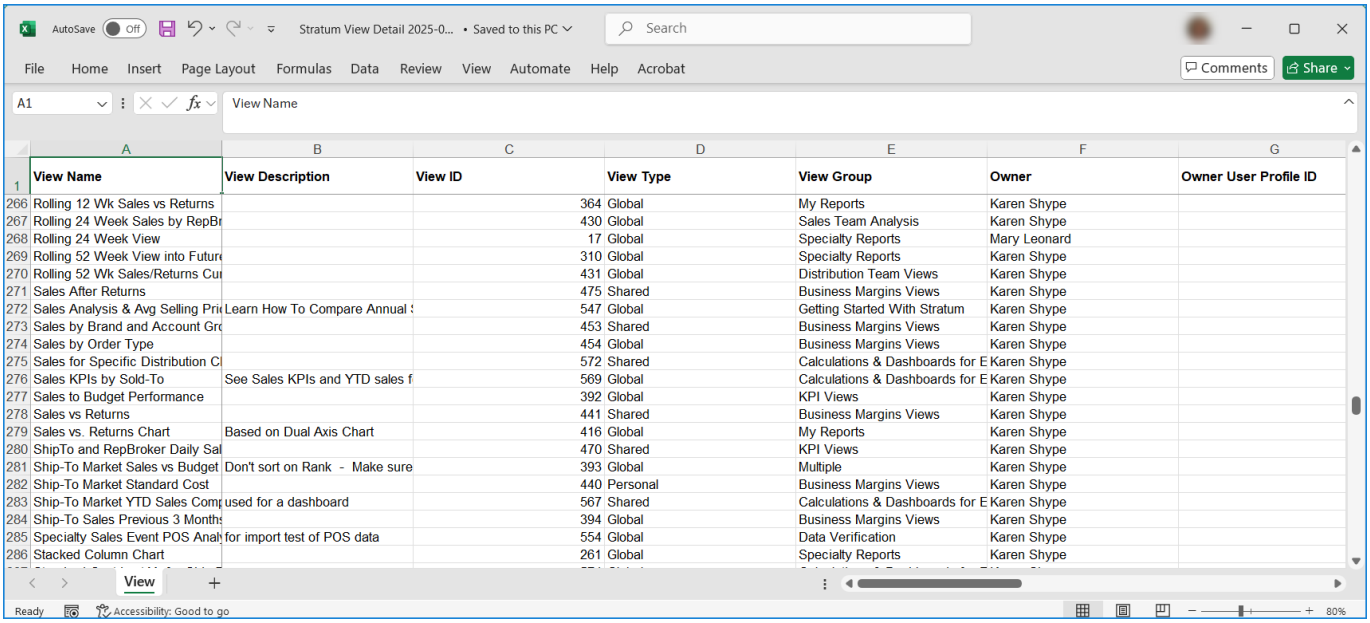
Stratum Reports are downloadable Excel files that capture details about views, view use, actions, broadcast schedules, broadcast groups, user profiles, view groups, or roles. Details that get consolidated into each type of report are useful to administrators as they track, maintain, or clean up what exists in their Stratum.Viewer environment. Reports help answer environment-management questions like:

- What views are/aren't getting used lately? Who is using them?
- Which users are supposed to receive broadcast/action results?
- What users have permission to see certain measures or dimensions?



Example View Report

This view report was generated from the View list window shown in the prior image. This report helps administrators keep tabs on what views exist in Viewer, what view groups the view belong to, when views were last used, and who used the views.

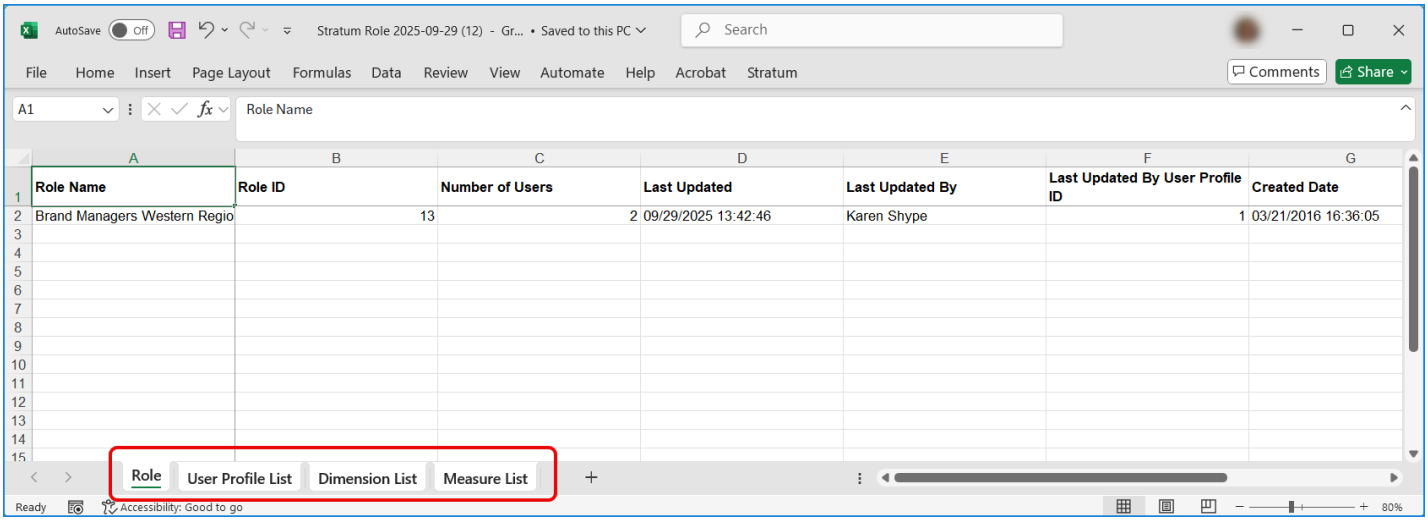


	A	B	C	D	E	F	G
1	View Name	View Description	View ID	View Type	View Group	Owner	Owner User Profile ID
266	Rolling 12 Wk Sales vs Returns		364	Global	My Reports	Karen Shype	
267	Rolling 24 Week Sales by RepBr		430	Global	Sales Team Analysis	Karen Shype	
268	Rolling 24 Week View		17	Global	Specialty Reports	Mary Leonard	
269	Rolling 52 Week View into Future		310	Global	Specialty Reports	Karen Shype	
270	Rolling 52 Wk Sales/Returns Cur		431	Global	Distribution Team Views	Karen Shype	
271	Sales After Returns		475	Shared	Business Margins Views	Karen Shype	
272	Sales Analysis & Avg Selling Pri	Learn How To Compare Annual S	547	Global	Getting Started With Stratum	Karen Shype	
273	Sales by Brand and Account Gro		453	Shared	Business Margins Views	Karen Shype	
274	Sales by Order Type		454	Global	Business Margins Views	Karen Shype	
275	Sales for Specific Distribution Cl		572	Shared	Calculations & Dashboards for E	Karen Shype	
276	Sales KPIs by Sold-To	See Sales KPIs and YTD sales f	569	Global	Calculations & Dashboards for E	Karen Shype	
277	Sales to Budget Performance		392	Global	KPI Views	Karen Shype	
278	Sales vs Returns		441	Shared	Business Margins Views	Karen Shype	
279	Sales vs. Returns Chart	Based on Dual Axis Chart	416	Global	My Reports	Karen Shype	
280	ShipTo and RepBroker Daily Sal		470	Shared	KPI Views	Karen Shype	
281	Ship-To Market Sales vs Budget	Don't sort on Rank - Make sure	393	Global	Multiple	Karen Shype	
282	Ship-To Market Standard Cost		440	Personal	Business Margins Views	Karen Shype	
283	Ship-To Market YTD Sales Comp	used for a dashboard	567	Shared	Calculations & Dashboards for E	Karen Shype	
284	Ship-To Sales Previous 3 Months		394	Global	Business Margins Views	Karen Shype	
285	Specialty Sales Event POS Analy	for import test of POS data	554	Global	Data Verification	Karen Shype	
286	Stacked Column Chart		261	Global	Specialty Reports	Karen Shype	

Example Role Report

This report relays details about a particular role an administrator wanted to review in their Viewer environment. Administrators can see number of users assigned to that role, what users or groups of users use the role, and which of Viewer's dimensions and measures that role users can access when they use Viewer.

Role reports are downloaded from the Role list window. Features built into this area of reporting allow administrators to focus the report by one or more roles, user or user profile groups, dimensions, or measures.



	A	B	C	D	E	F	G
1	Role Name	Role ID	Number of Users	Last Updated	Last Updated By	Last Updated By User Profile ID	Created Date
2	Brand Managers Western Regio	13	2	09/29/2025 13:42:46	Karen Shype	1	03/21/2016 16:36:05

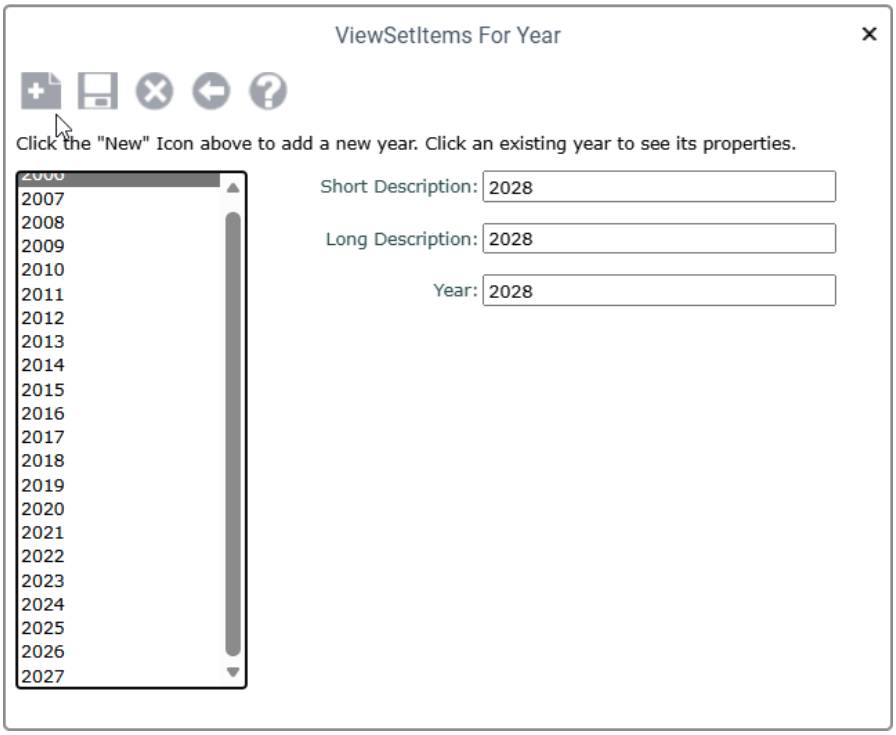
Accomplish Calendar Maintenace Tasks With Greater Ease

The new, user-friendly Calendar Mapping Import tools available within Stratum.Viewer.* add efficiencies to calendar maintenance tasks. They facilitate adding new years to year ViewSets, generating mapping files in Excel format (to be filled in with calendar bucketing details for newly added years), and importing the new calendar mappings. Administrators also can review and update mapping details for existing years.

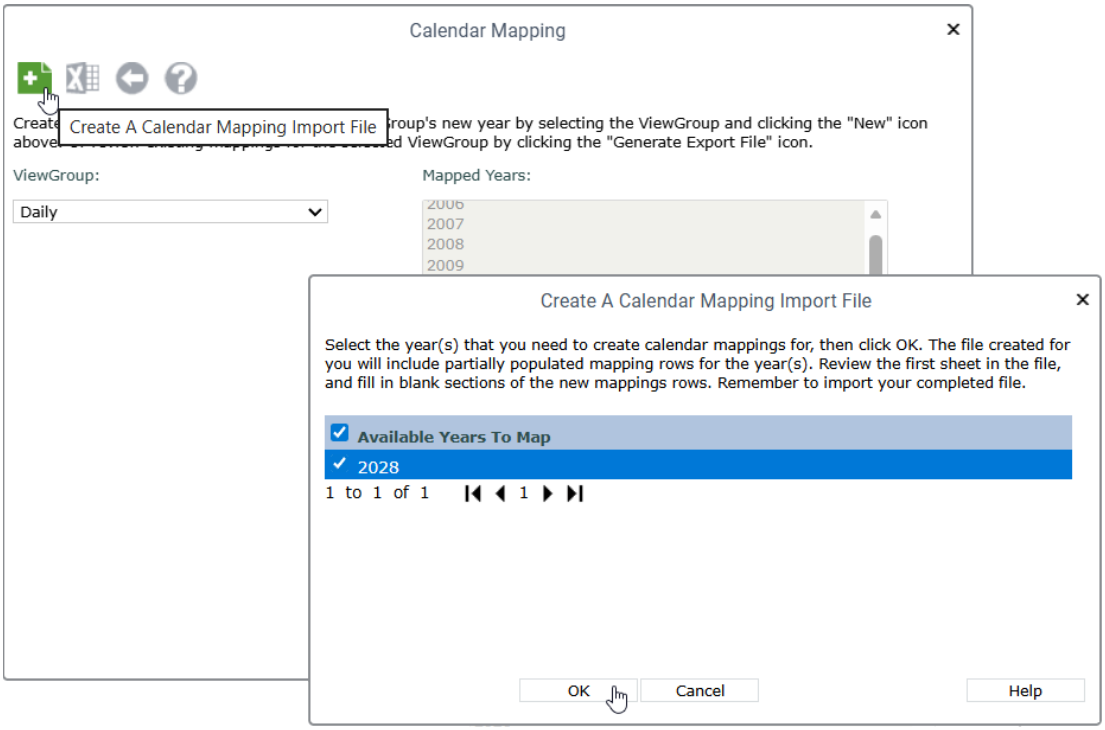
See the Working With Calendar Imports topics in Viewer help to learn about the requirements, setup checklist, and general workflow for implementing Calendar Mapping Import.

***Note:** The alternative to utilizing these tools is using Stratum.Planner Administration for all calendar maintenance tasks. In future releases of Stratum, all calendar maintenance and other admin tools will exist exclusively in Stratum.Viewer (supported by other new components). This is being done to support Silvon's goal to enhance its Stratum Admin functionality and architecture.

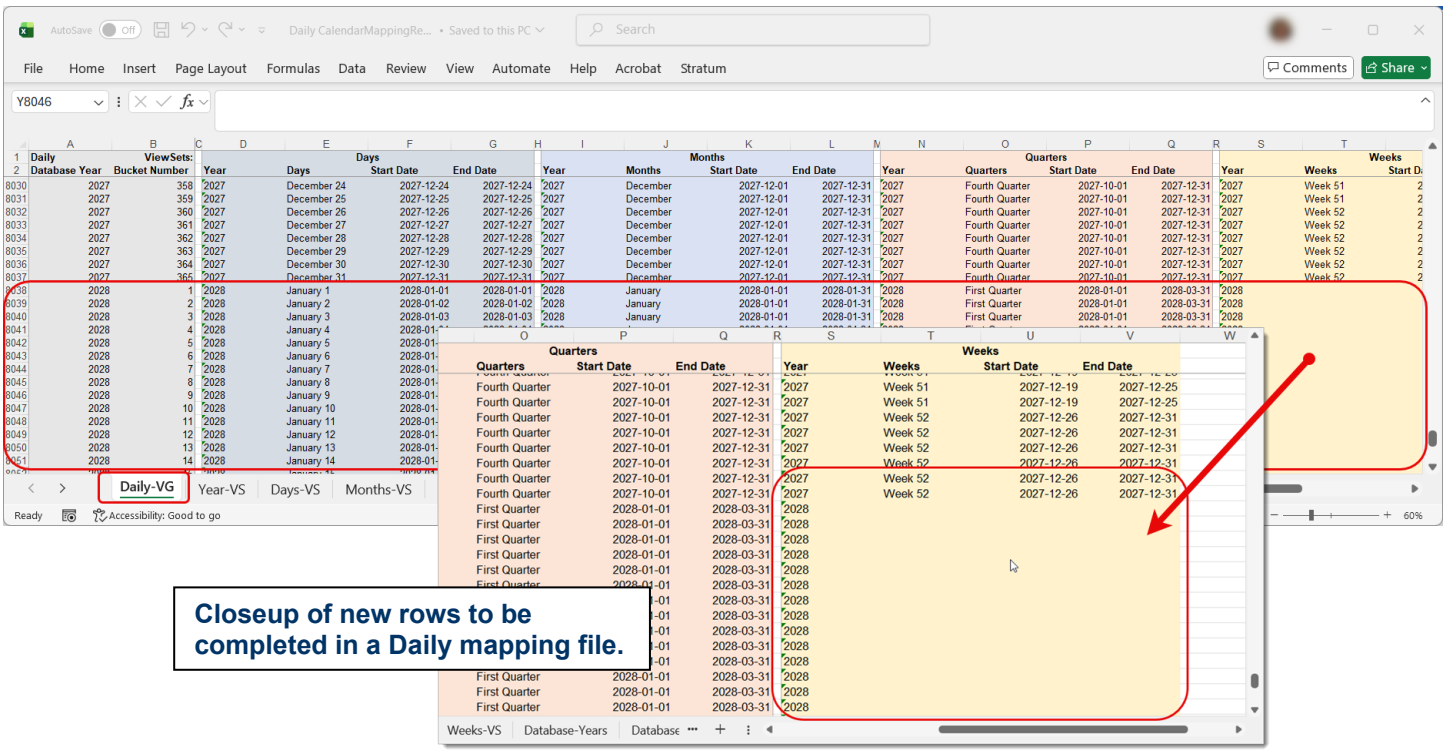
Here's one of the straightforward windows for calendar maintenance. It's used to add new years.



The next windows are for generating the starting-point calendar mapping file for a new year(s). This tool supports mapping more than one year at a time. If the tool finds more than one year without mappings, each one will be listed as an option to include in the mapping file you're creating.



The first sheet of a mapping file will have some pre-populated sections to review and blank sections to complete for each new year. What you see in your files will be unique to the time setup in your environment. After mapping files have been completed, files get imported using Stratum.Viewer's import window.



Other Changes In Stratum V7.7

System Administrators will see new settings on the System Configuration window. A record retention property controls how many days of records are stored for use in generating the new Stratum Report about view usage. The Calendar Mapping option needs to be set to whichever mode your company chooses for handling calendar maintenance – that is either Stratum.Planner Administration or the new Calendar Mapping Import.

Recap Of Previous Stratum 7.X Releases

Version	New & Updated Features
7.6 *Q1 2025*	***What's New PDF*** – Options to use SQL Server databases, text files, and CSV files as sources of data for your data imports. Initiate cloud imports from Azure sources with **Stratum Cloud Import**. Flexibility to use either Viewer or the Stratum Cloud Import API to initiate imports. Mapping templates to automate data import mapping and configuration. A focused Application Options window any administrator can use to control the look and feel of Viewer. Security and environment settings moved to a new System Configuration window for management by security administrators. A Create Tabular Database Utility for previewing Stratum Data in a tabular database.
7.5.4 *Feb 2024* ***&*** ***7.5*** *Q2 2023*	***What's New PDF & Admin Notes PDF*** – A **Stratum Glossary** for looking up details about your Stratum Data Model, including custom descriptions added by administrators to help users understand their data. A Stratum Count function (part of the Stratum Functions) to calculate counts of items in a view. Options for adding KPI data to views (Minimum, Maximum, Average, Median, Standard Deviation, Variance). Filter options for a view's attribute relationships, which can be treated as either text or numbers. Option to attached drilldown views to individual measure items. A refresh of many Stratum windows. Support for Windows Server & SQL Server 2022 was added for versions 7.5 or greater of Stratum.
7.4 *June 2022*	***What's New PDF*** – New charting widget features for Stratum Dashboards. **Hosted Stratum implementations** were integrated with Microsoft Identity and Azure Active Directory identify services, allowing for single sign-on across apps and other security benefits. Stratum Access Hub (Broadcast Manager) updated with email options to keep administrators informed about action, broadcast group, and broadcast schedule processing.
7.3.1 *Oct 2021* ***&*** ***7.3*** *June 2021*	***What's New PDF*** – Stratum View Pane to access all views and track Favorite and Recent views. Search shortcut in top panel to find views. A "Run In A New Tab" option to opens views from search results in new tabs and keep search results visible. A StratumView.aspx page for easier 3rd party Stratum view access. Filter options for Stratum Dashboards URL's to create tailored home pages for users and a Save As shortcut to create new dashboards. A central menu in Stratum's top panel to access all help, admin tools, and specialty features. Options to customize the look of the Stratum View Pane and preview various formatting selections before applying them to views. ***New Connectors*** – **Stratum Spreadsheet Connector Add-In For Excel** to get data into/out of the Stratum Data Hub to/from Excel (Watch Video). And the **"Go To Stratum" Power BI extension** that links reports in Power BI directly to more detailed data in Stratum Views.
7.2 *Dec. 2020*	***What's New PDF*** – **Master Data Augmentation** and User Controlled Attribute functionality to supplement existing core Stratum data. New grid formatting options to enhance the style of reports. Administrators can control attribute availability in views and which display by default when their levels get used in views. Level filtering has a, Include/Exclude choice (include only the designated members or see all members except designated ones. Shortcuts to edit captions, format string, and fill color when editing measure items from the Measures window. Streamlined step for copying view URL's to share.
7.1.2 *Aug 2020*	***What's New PDF*** – Variety of updates as summarized in the what's new material for this Stratum version. Major new features or apps: **Stratum Power BI Connector** – A bridge between Microsoft Power BI and your Stratum data. Stratum Power BI Connector provides Stratum Data Hub access to your Power BI Users while capitalizing on your existing Stratum reports and the hub's security model. Learn More. **Data Import** – Bring budgets, market trends, plans, and other outside data that compliments enterprise data into the Stratum Data Hub. Immediately see imported data in Stratum for centralized analysis with the rest of your business data. Watch Import Video. **Stratum Dashboards** – All-in-one resources for highlighting complimentary Stratum reports, charts, and outside content. Leverage existing content in new ways to give broader insights into business performance. Drill to other reports or link to other resources from items in a dashboard. Learn More. **StratumLink** – A web-based ETL for Stratum power users to pull high volumes of additional core business data into the hub from complex data sources (ERP, CRM, custom databases, IoT systems, cloud sources). See newly loaded data shows in context with other enterprise data

Copyright ® 2026 Silvon Software Inc. All rights reserved • www.silvon.com • info@silvon.com