Explore All That's New In Stratum!
Stratum.Viewer & Stratum.Connector 7.0

User Controlled Stratum Data

Beginning with version 7.0, Silvon is introducing specialized tools that give users more control over their Stratum data - starting with **Data Copy. Users can directly add or replace data via Data Copy as they're working in Stratum.Viewer**. Existing data serves as the source of the new data. **Users tasked with business planning will find that Data Copy is a great starting point for populating forecasts or budgets** – use last year's sales or other on-hand data to populate next year's plans. Silvon is developing additional User Controlled Data opportunities for Stratum.Viewer – for example, features that facilitate importing external data into Stratum. Data Copy is only the beginning of this exciting journey.

Refined Control For Activating Items

New administrator options bring additional **precision and convenience to managing what's available** for users in Stratum.Viewer. **Measure, dimension, and view group access** can be controlled at the application level. Measure maintenance features let administrators identify which measures can be used with Stratum's specialized Planning and Data Copy functionality. View management has been upgraded with properties for keeping tabs on which views are active. This makes it simpler to zero in on a desired subset of views from within your entire view collection.

New Percent of Subtotal Calculation

We've expanded our set of Stratum.Viewer functions, which are shortcuts for adding calculations to views. A **Percent of Subtotal function has been added to complement existing functions** such as Percent of Total and Cumulative Percent of Total.

The new Data Copy window and enhanced View List window. Data Copy is available for implementations that run Stratum.Server on a Windows server.

A Closer Look At Version 7.0

User-Driven Data Copy That Supports Planning

Our Data Copy offering is the most recent enhancement to the Stratum Planning application. It provides a new avenue for seeding next year's budget and forecast data based on existing Stratum data. Data Copy puts that power into hands of users, letting them directly copy data from one measure to another. They choose how to treat data during the copy, such as multiplying or dividing it by a value they define. Filters can be added to pinpoint which values to populate for specific measures. Administrators securely control who can use Data Copy and which measures are enabled for use with it.

Enhanced Control Over Your Stratum Data Model

Additional administrator settings are delivered with new Dimension Maintenance and Measure Maintenance windows. They control general access to dimensions and measures in views. Use the new settings, for example, to disable access to measures and dimensions that exist in your database but aren't ready to be rolled out to users. Additional settings determine which measures can be used with Planning and Data Copy and when they're available for update tasks.

Percent Of Subtotal Analysis

A new Percent of Subtotal function is part of the Stratum.Viewer specialty functions for adding calculations to views. It's a shortcut for adding Percent of Subtotal detail, which helps you evaluate how sets of data in multi-level views relate to each another.

Sideline Unused Views

View Group Maintenance has a new "Active" property to control what groups are available in the Viewer left panel. Move entire groups in or out of circulation as they're needed by users. A new property in the View List window provides immediate insight into which views are active. Filter down your entire inventory of views into more manageable sets by their Active status.

Example – Use Sales Data to Start a Budget

In this example, a user kicked off some budget planning by using actual sales data as their starting point. The data copy shown in the second image took data from the prior year's actual sales, multiplied the date by a factor of 1.5, and then populated Budget Units Working with the results. This sets up a base budget that the user can fine tune during their planning process.

★ Budget Planning Prep

Product Brand	Actual Sales Sales Units July 2017	August 2017	September 2017	Budget Units Working July 2018	August 2018	September 2018
Tip Top	419,904	347,743	296,292	522,234	629,237	444,438
Dew Drop	605,779	513,139	441,071	753,559	924,819	661,606
SuperSweet	301,698	255,058	216,893	377,363	457,771	325,339
Idaho Delight	299,545	256,661	219,459	374,889	459,420	329,188
Farm Crisp	539,804	517,904	421,920	663,393	923,170	632,879
All Others	15,748,838	14,099,874	11,355,038	19,020,604	25,752,464	17,032,557
Grand Total	17,915,568	15,990,380	12,950,672	21,712,043	29,146,880	19,426,007

DATA COPY

1. General 2. Data Mapping 3. Time Mapping 4. Filters

Define the mappings for the Source and Target measures for this Data Copy.

Source Category: Actual Sales **Target Category:** Budget

Measure	Operator	Factor	Measure
Actual Sales Sales Units	*	1.5	Budget Budget Units Working

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Recap of Viewer 7.X and 6.X Releases

Version	New & Updated Features
7.0 **Jan. 2019**	**New:** Data Copy feature where users can control data by populating measures with data from existing measures (requires a Planning license and is available only for Stratum.Viewer implementations where Stratum.Server is running on a Windows server). Administrator features to manage measure availability in views, for use with Planning, and for use with Data Copy. Administrator options to manage availability of view groups and dimensions. View management options to filter all existing views into smaller subsets for review according to their active status. Percent of Subtotal function for setting up more kinds of calculated measure items in views.
6.9 **Aug. 2018** *(and prior* *6.X releases)*	**6.9 - Aug. 2018:** *What's New Video* and *What's New PDF.* Copy measure items to create new ones. New Measure Items window to work with all measure items defined for the view (re-arrange, edit, add then apply all changes at once). Option for Exports to Excel and Actions to export data as user-friendly report (carries over Viewer formatting and charts) or as unformatted raw data (preferred output for manipulating data after the export or are exporting large volumes of data). Redesigned view explorer where you can select multiple items to hide, show, or delete at once. Redesigned window for creating/editing calculated measure items. Filter icon in view toolbar is overall indicator to show if filters exist in a view. Icons in view toolbar reorganized into groups to aid in locating key editing features. Access to a Select View window when attaching a drilldown view to an axis or measure items in a view. New list window for managing user links. Option to edit time ranges in views when measure item time ranges were invalid and replaced with a system defined alternate. **6.8 - Jan. 2018:** *What's New Video* and *What's New PDF.* New Navigation Panel with shortcuts to move through views and add levels. Updated View Filter section with greater visibility into view filters. Add Hierarchies window that's a shortcut for adding levels views. Easier ways to add/edit attribute relationships for views. Drag/drop options in touch-based devices. Options for managing measure item and axis filters from the Filters window. User Options and About Stratum.Viewer windows display over instead of replacing what's already open when you access them. A View Move window for archiving views. New list windows for managing user profile groups, view groups, and user links. Connector settings to define email notifications by process type **(see video)**. Access to more info that helps understand what's happening in Viewer (Role list window shows # of users per role, User Profile list page shows a profile's active or disabled status, About Stratum.Viewer window shows more details about a user's Viewer profile). **6.7 - March 2017:** *What's New Video* and *What's New PDF.* Favorite and Recently Used Views window that tracks views you tag as favorites plus your recently used views (run and edit views from there), a View Detail section (name, filters, URL, and more) displayed in exports to Excel and emailed views (optionally include it in view reports distributed by Stratum.Broadcast Server actions), a View URL window for copying view URL's (use in dashboards, other views, and so forth), tally of total views in view groups, and startup options to control whether or not the left panel and the Favorite and Recently Used Views window show by default each time you access Stratum.Viewer. **6.6 - July 2016:** *What's New Video* and *What's New PDF.* Display Options window to edit many view properties at once, lock row/column captions in views, Show All rows/columns to override view paging, and master file search API to set up a custom master file search tool.