

# Sheets™ for OneStream Add-On Compare and Contrast with OneStream Excel Add-In

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## Cube Views

Other features for Cube Views within Google Sheets include the ability to create a custom made Ad Hoc Report on the fly, using Google Sheets Ad Hoc Report Designer, which we will go more in depth on in the next section.

Capability/Functionality	Google Sheets	OneStream/Excel Add-In
Data write back		<input checked="" type="checkbox"/>
Cascade based on parameter choices – opens a separate Cube View for each parameter with one click	<input checked="" type="checkbox"/>	
Open multiple Cube Views in a single sheet		<input checked="" type="checkbox"/>
Open multiple Cube Views in separate tabs with one click	<input checked="" type="checkbox"/>	
Refresh multiple Cube Views	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Open Cube View in any cell on a sheet (not cell specific)	<input checked="" type="checkbox"/>	
Must establish/configure connection to Cube View to use in a sheet		<input checked="" type="checkbox"/>
Cube View formatting defined in OS carries over into the sheet	<input checked="" type="checkbox"/>	
Conditional formatting	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

## Ad Hoc Reports

Ad Hoc Reports within Google Sheets function the same way they do in the Excel Add-In for OneStream, however, with Google Sheets, there is much more versatility and functionality for ad hoc reporting. As stated in the previous section, the Ad Hoc Report designer can be used to manipulate existing cube view data and make it into a Ad Hoc Report. With the Ad Hoc Report Designer in Google Sheets, users can add, remove, or manipulate existing cube view POV members and dimensions, save that data, and export it to use between sessions or with other users.

Capability/Functionality	Google Sheets	OneStream/Excel Add-In
Drag and drop Designer	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Import previously saved Ad Hoc Report template as starting point	<input checked="" type="checkbox"/>	
Export/Save Ad Hoc Report as a Template	<input checked="" type="checkbox"/>	
Import previously saved/exported Ad Hoc Report	<input checked="" type="checkbox"/>	
Export Ad Hoc Report to file	<input checked="" type="checkbox"/>	
Multiple Ad Hoc Reports in a sheet		<input checked="" type="checkbox"/>
Create Ad Hoc Report using default POV	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> *Partial
Member select/member filter	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Drill buttons	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Additional drill button functionality	<input checked="" type="checkbox"/>	

## Ad-Hoc Functionality

The Ad Hoc Reports tab in Google Sheets offers drill button functionality to use on any header cell within a Sheet in Google Sheets. These cells do not need to be defined in a Ad Hoc Report, like in the Excel Add in. Many of the drill buttons in Google Sheets share the same functions as their corresponding Excel Add In drill buttons, however, there are a few drill buttons which have additional functionality, adding more versatility to Google Sheets Ad Hoc Report Ad Hoc functions.

Please refer to the table below for Google Sheets drill buttons vs. their OneStream Excel Add-In counterparts:

Capability/Functionality	Google Sheets QV Drill Buttons/Designer Equivalent	OneStream/Excel Add-In
Drill - Tree Descendants	 Descendants are listed and indented to show their relationships in the hierarchy	 Descendants are listed, no indenting.
[Shift]-Click: Drill – Tree Descendants Inclusive		Not Available
[Control]-Click: Drill – Tree Descendants Inclusive, Inverted (parents, ancestors are totals)		Not Available
[Control][Shift]-Click : Drill – Tree Descendants, Inverted (parents, ancestors are totals)		Not Available
Keep Only		
Remove Only		
Drill to descendants		Not Available
[Shift]-Click Drill – Descendants Inclusive, retains drilled member		Not Available
Drill Top		
Drill Up		
Drill Down		
[Shift][Control] click: Drill Down Inclusive, retains drilled member		Not Available
[Shift][Control]-Click to retain the parent as a total(inverted)		Not Available
Drill to Base		

## Ad Hoc Report Management

Capability/Functionality	Google Sheets QV Drill Buttons/Designer Equivalent	OneStream/Excel Add-In
Create a Ad Hoc Report	 <p>Create a Ad Hoc Report using the Designer button.</p>	
Export Ad Hoc Report	Ad Hoc Reports can be exported to a local file system and shared with other Google Sheets users	Not Available
Import Ad Hoc Report	Previously exported Ad Hoc Reports can be imported to Google Sheets.	Not Available
New Ad Hoc Report based on the current user's POV	A new quickview will use the users' POV to fully create a start point report.	Partial functionality
Rename a Ad Hoc Report	 <p>Rename your Ad Hoc Report at any point using the top left field in the QV Designer.</p>	
Delete a Ad Hoc Report		
Edit Ad Hoc Report properties	Google Sheets Ad Hoc Reports are a good starting point to curate data without complicated settings.	Settings for Ad Hoc Reports provide greater flexibility through greater complexity
Refresh Ad Hoc Report		
Undo	Not Available	
Redo	Not Available	

## XFFunctions

Capability/Functionality	Google Sheets	OneStream/Excel Add-In
XFGetCell	<input checked="" type="checkbox"/> XFGetCell uses a user's POV as the default template, making XFGetCell cells quick and easy to create.	<input checked="" type="checkbox"/> Each dimension's member must be selected/typed individually, no default.
XFSetCell		<input checked="" type="checkbox"/>
XFGetCell5		<input checked="" type="checkbox"/>
XFGetFXRate		<input checked="" type="checkbox"/>
XFGetCalculatedFxRate		<input checked="" type="checkbox"/>
XFGetmemberProperty		<input checked="" type="checkbox"/>
XFGetRelationshipProperty		<input checked="" type="checkbox"/>
XFGetHierarchyProperty		<input checked="" type="checkbox"/>
XFGetDashboardParameterValue		<input checked="" type="checkbox"/>
XFGetMemberInfo		<input checked="" type="checkbox"/>
XFInternalGetDataFromServer		<input checked="" type="checkbox"/>
XFSetFXRate		<input checked="" type="checkbox"/>
XFGetCellUsingScript		<input checked="" type="checkbox"/>
XFGetMemberInfoUsingScript		<input checked="" type="checkbox"/>
XFSetCellUsingScript		<input checked="" type="checkbox"/>
XFGetCellUsingScriptEx		<input checked="" type="checkbox"/>

XFGetMemberInfoUsingScriptEx		<input checked="" type="checkbox"/>
XFSetCellUsingScriptEx		<input checked="" type="checkbox"/>
XFSetCellLocalForms		<input checked="" type="checkbox"/>
XFGetCellLocalAdjInput5		<input checked="" type="checkbox"/>
XFGetCellLocalForms5		<input checked="" type="checkbox"/>
XFGetCellLocalImport5		<input checked="" type="checkbox"/>
XFGetCellLocalOTop5		<input checked="" type="checkbox"/>
XFGetCellTransAdjInput5		<input checked="" type="checkbox"/>
XFGetCellTransForms5		<input checked="" type="checkbox"/>
XFGetCellTransImport5		<input checked="" type="checkbox"/>
XFGetCellTransOTop5		<input checked="" type="checkbox"/>
XFSetCellLocalForms5		<input checked="" type="checkbox"/>
XFGetCellUsingScriptVolatile		<input checked="" type="checkbox"/>
XFGetCellVolatile		<input checked="" type="checkbox"/>
XFGetFXRateVolatile		<input checked="" type="checkbox"/>
XFGetMemberInfoUsingScriptExVolatile		<input checked="" type="checkbox"/>
XFGetMemberInfoUsingScriptVolatile		<input checked="" type="checkbox"/>
XFGetMemberInfoVolatile		<input checked="" type="checkbox"/>
XFSetCellUsingScriptVolatile		<input checked="" type="checkbox"/>
XFSetCellVolatile		<input checked="" type="checkbox"/>

XSetFXRateVolatile		<input checked="" type="checkbox"/>
XInternalPrepareCalculationStep		<input checked="" type="checkbox"/>
XInternalSendDatatoServer		<input checked="" type="checkbox"/>
XInternalSetConnectionInfo		<input checked="" type="checkbox"/>

## Documents

Only Excel provides access to documents saved in the OneStream repository.

## Data Management

From the first time you login using Google Sheets for OneStream, all your data management jobs will be organized by data management group (set up in OneStream) within the 'Data Mgmt' tab on the Google Sheets for OneStream sidebar.

Executing a data management job in Google Sheets for OneStream is as simple as finding the corresponding data management job you wish to run, clicking on the name of the job, and hitting the 'Execute' button at the top of the Data Mgmt tab. Data management jobs run in the background, leaving you free to perform any other tasks.

## POV

The point of view, or POV tab, within Google Sheets for OneStream will automatically fetch the current POV defined in your OneStream application. This POV gets reused within the Ad Hoc Report Designer and can be modified on the fly to reflect any members or dimensions you wish to retrieve data from.

Capability/Functionality	Google Sheets	OneStream/Excel Add-In
Dimension names used in place of icons for clarity, ease of use	<input checked="" type="checkbox"/>	
User defined default POV members	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Update default POV members on the fly/in spreadsheet	<input checked="" type="checkbox"/>	
Default POV carries over into Ad Hoc Reports	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> *Partial