

PV730 SV100



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# Solution Overview

ToolkIt empowers OneStream administrators to more efficiently support their users by providing a centralized access point to analyze security, metadata, and performance data.

Finit's collection of utilities and reports provides OneStream administrators and power users with the ability to save time and perform tasks more efficiently. Based on the tools that made Finit the leading implementer of OneStream software, empower your team so they have more time to improve and enhance your OneStream investment.

#### With ToolkIt, you can:

- Visualize and Analyze security configuration
  - o Security Hierarchy
  - o User Analysis
  - o User Last Logon
  - Security by Object shows security assigned to application objects (Cube, Dimensions, Cube Views, Workflow, etc.)
- Analyze Data Units and Data Volumes to streamline and fine tune your application
  - o Data Unit Count analyze data unit records across all dimensions
  - o Database Size analyze database metrics
  - o Database Table Size analyze all tables in your application
- Analyze Stage Data to more efficiently analyze and resolve mapping and data loading issues
  - o Bypassed Records
  - o Constraint Violations
  - o All Transformation Rules in Application
  - Source/Target Field All Dimensions
  - Unmapped Records
  - Source/Target with Attribute Fields
  - o Source/Target with Maps
- Analyze all member formulas by formula pass
- Easily Search across all application objects to identify all areas that needed updated when making application changes
- Install and start realizing the benefits in minutes.



# Installation & Initial Setup

This section contains important details about the solution's planning, configuration, and installation. Before you install the solution, familiarize yourself with these details.

# **Dependencies**

Component	Description
OneStream 7.3.0 or later	Minimum OneStream Platform version required to install this version of
	the solution

# Solution Development Location

Before beginning installation, decide whether to build the solution directly in the Production OneStream application or a separate Development OneStream application. This section provides some key considerations for each option.

**Production OneStream Application:** The primary advantage of building the solution in a Production application is that you will not have to migrate the resulting work from a Development application. However, there are intrinsic risks when making design changes to an application used in a Production capacity and not advised.

**Note**: Finit strongly recommends that you implement the solution in the Development environment with a fresh copy of the Production application before starting work

**Development OneStream Application:** As a best practice, use the Development OneStream application to configure and test the solution initially.

## Installation

- 1. Log into OneStream.
- 2. On the **Application** tab, click **Tools > Load/Extract**.
- 3. On the **Load** tab, locate the solution package using the **Select File** icon and click **Open**.
- 4. When the solutions file name appears, click **Load**.
- 5. Click **Close** to complete the installation.



### **Package Contents**

Finit Toolkit (FFTK) is the main solution dashboard.

#### **BUSINESS RULES**

The following Business Rules are included:

- FDBA\_HelperQueries
- FDBA\_SolutionHelper
- FDBA\_ParamHelper
- FFTK\_HelperQueries
- FFTK\_SolutionHelper
- FFTK\_ParamHelper
- FFTK\_GlobalRoutines
- FFTK\_Licensing
- FFTK\_Setup
- FMRP\_HelperQueries
- FREP\_HelperQueries
- FREP\_SolutionHelper
- FREP\_ParamHelper
- FSRP\_HelperQueries
- FSRP\_SolutionHelper
- FSSU\_HelperQueries
- FSSU\_SolutionHelper
- FSSU ParamHelper
- FSTG\_HelperQueries
- FSTG\_ParamHelper

#### **DATA STRUCTURES**

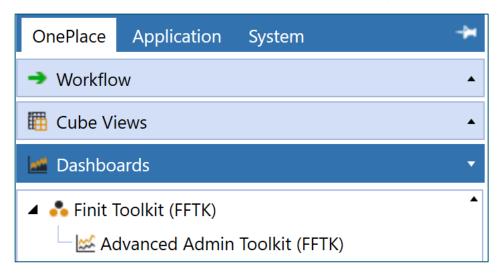
No Data Tables are created for use with this solution.



# **Initial Setup**

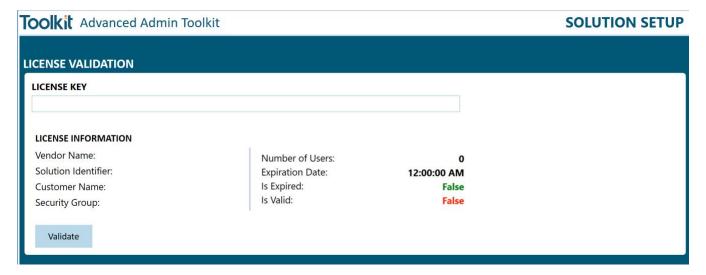
The first time you run the solution, you are guided through the solution setup process.

In OneStream, click OnePlace > Dashboards > Finit Toolkit (FFTK) > Advanced Admin Toolkit (FFTK).



#### License Validation

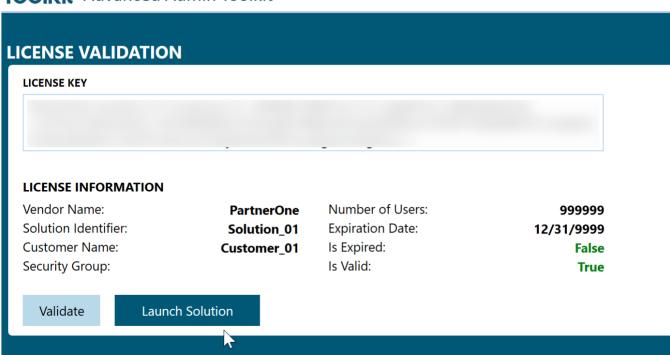
Enter a valid license key obtained from the OneStream PartnerPlace team



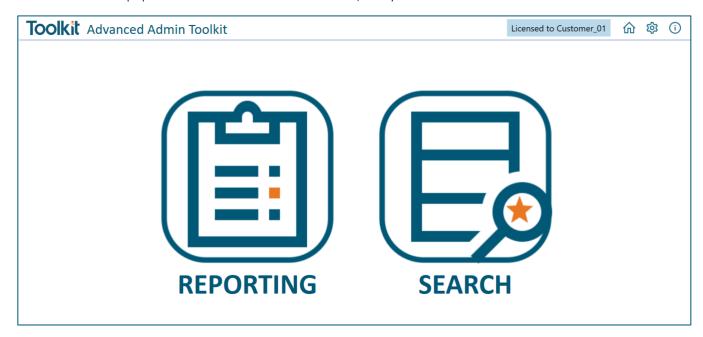
Click Validate



# Toolkit Advanced Admin Toolkit



A valid license will populate the License Information fields, and you can now launch the solution.



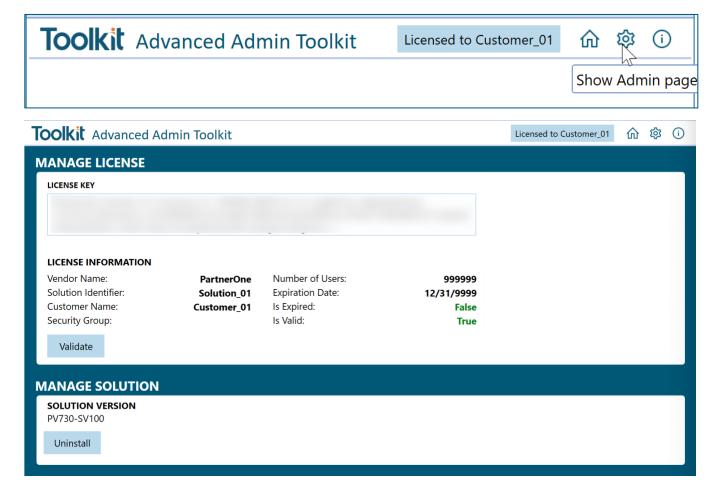


# Settings & Configuration

Toolkit has minimal settings to get started and is truly plug-and-play. If an individual Utility can be configured, the settings can be accessed using the gear icon in the navigation bar from the respective Utility's page.

# Admin Page

The Admin page, accessed from the Home page using the gear icon in the main navigation bar, has options for managing the license key and the solution installation and initial configuration.



### Manage License

This is the area where you can administer the license key.

### **Manage Solution**

UNINSTALL

The Uninstall button will remove all the Dashboard Objects and Business Rules installed with this solution.

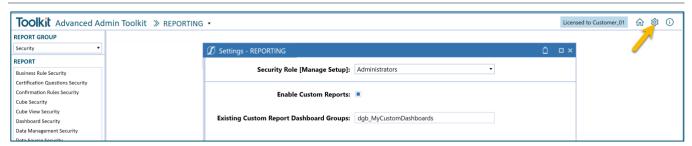


## **Search Settings**



Set the OneStream applications to include in the search, and which object types you want to include in the Table of Contents results.

# **Reporting Settings**



#### Security Role

Optionally, you can select a security role to manage the reporting setup using the dropdown. The default will be set to Administrators.

#### **Enable Custom Reports**

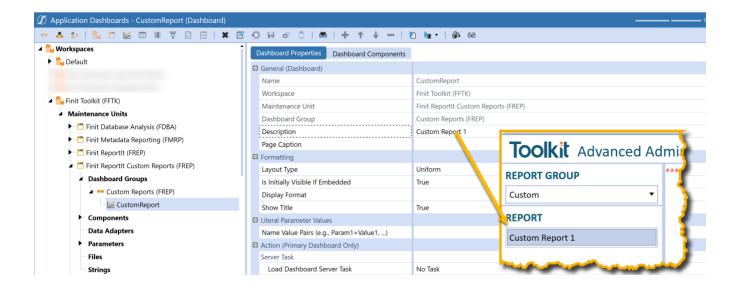
Administrators can add custom security reports using the custom reports settings.

First, enable Custom Reports by clicking on the gear icon, then checking the box next to "Enable Custom Reports."

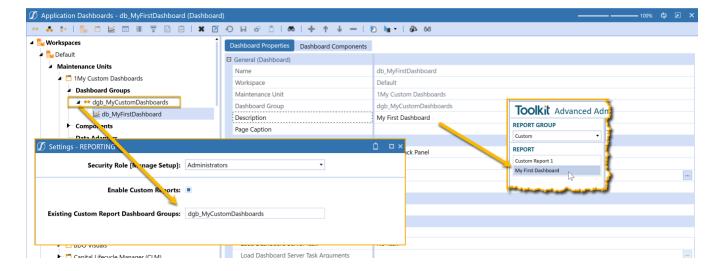
Once Custom Reports are enabled, there are two ways to add reports to the reporting list. The first is to simply add dashboards to the Custom Reports (FREP) dashboard group under the Finit ReportIT Custom Reports (FREP) dashboard maintenance unit.

**Note**: The description on the dashboard will be what shows up on the Custom Reports set; if you don't see the report in ReportIt, double check that the dashboard has a description.





The second way to add custom reports is to add the name(s) of the dashboard group(s) to the Existing Custom Report Dashboard Groups field under the Custom Groups settings. Add the ones you would like to be shown on Custom Reports, separating multiple items with a comma. Note: your dashboard group and dashboard must contain a description for reports to appear in the report list.





# Administration Tasks

Ongoing maintenance items will depend on the design of the OneStream applications and business processes for administering specific dashboards.

# **Upgrading**

When upgrading the solution, it is recommended to uninstall the prior version first. This process can be completed by navigating to the Administration page and selecting the "Uninstall" button, then following any popups that appear after doing so.

# Home Page



The Home page has buttons to launch the main utilities in the Toolkit. This launch page will grow as more utilities are added to the solution.



# Reporting

## Security Report Set

All the reports in the Finit Security Report Set are detailed below:

#### **Business Rule Security**

The Business Rule Security report shows a listing of business rules in the OneStream application with its associated security attributes. An example of this report is below. The **Is Encrypted** column indicates if the business rule is encrypted or not. The **Access Group** is the group of users that has the ability to see the business rule but cannot modify it. The **Maintenance Group** is the group of users that can see the business rule and make modifications to it.

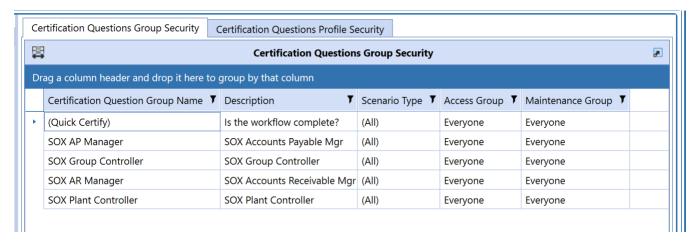




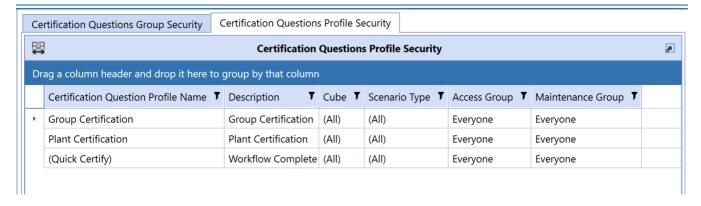
#### **Certification Questions Security**

The Certification Questions Security report has two tabs, one for group security and another for profile security for Certification Questions.

The "Certification Questions Group Security" tab shows a list of Certification Questions Group names and their descriptions, the scenario(s) associated with the group, and the Access Group and Maintenance Group associated with them. An example of this report can be seen below. The **Access Group** allows users to see the certification questions group. The **Maintenance Group** allows users to see and modify the certification questions group.



The second tab is the "Certification Questions Profile Security" report and shows a list of Certification Question Profiles. In addition to the attributes that appear on the Certification Questions Group report, the **Cube** column indicates the cube(s) associated with the profile.

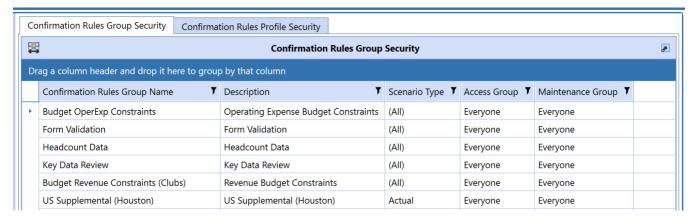




#### **Confirmation Rules Security**

The Confirmation Rules Security report has two tabs, one for group security and another for profile security for Confirmation Rules.

The "Confirmation Rules Group Security" tab shows a list of Confirmation Rules Groups names and their descriptions, the scenario(s) associated with the group, and the Access Group and Maintenance Group associated with them. An example of this report can be seen below. The **Access Group** allows users to see the confirmation rules group. The **Maintenance Group** allows users to see and modify the confirmation rules group.



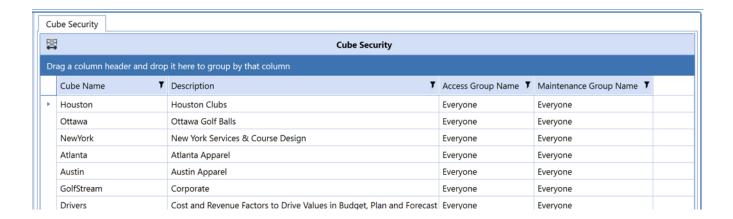
The second tab is the "Confirmation Rules Profile Security" report and shows a list of Confirmation Rules Profiles. In addition to the attributes that appear on the Confirmation Rules Group report, the **Cube** column indicates the cube(s) associated with the profile.





#### **Cube Security**

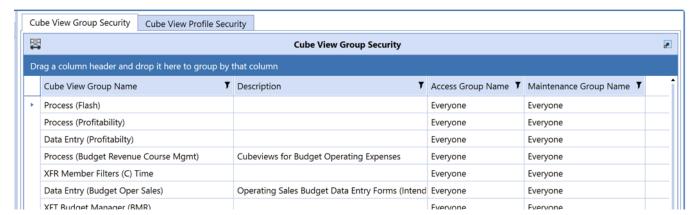
The Cube Security report shows a listing of cubes in the OneStream application and access and maintenance group names associated with the cubes. The **Access Group** allows users within the group to view the cube object. The **Maintenance Group** can see the cube and edit or delete them. An example of this report is shown below.



#### **Cube View Security**

The Cube View Security Report allows the user to see the security group setup for Cube View Groups and Cube View Profiles.

The "Cube View Group Security" tab shows a list of Cube View Groups along with the Access Group and Maintenance Group associated with them. An example of this report can be seen below. As with other security groups in the system, the **Access Group** allows users to see and run cube views in a cube view group or profile. The **Maintenance Group** allows users to see and run cube views as well as modify settings for cube view groups and profiles.





The second tab is the "Cube View Profile Security" report and shows a list of Cube View Profiles. In addition to the attributes that appear on the Cube View Group report, the **Visibility** column indicates visibility settings for the cube view profile. This setting controls whether the cube view profile is visible in OnePlace, Workflows, Excel, etc. An example of this report can be seen on the following page.



## **Dashboard Security**

The Dashboard Security report has three tabs, one for dashboard maintenance unit security, one for dashboard group security, and one for dashboard profile security.

The "Dashboard Maintenance Unit Security" tab shows a list of Dashboard Maintenance Units with the name, description and the Access Group and Maintenance Group associated with them. An example of this report can be seen below. The **Access Group** allows users to see the maintenance unit. The **Maintenance Group** allows users to see and modify any object within the maintenance unit.

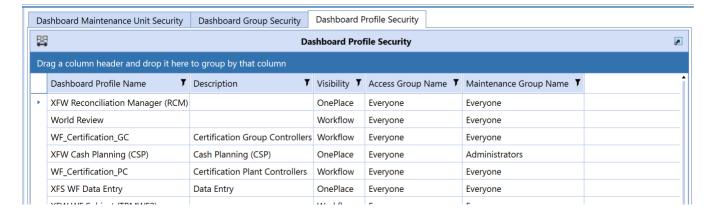




The "Dashboard Group Security" tab shows a list of Dashboard Groups with the name, description and the Access Group associated with each group. An example of this report can be seen below. The **Access Group** allows users to see the dashboards within the dashboard group.



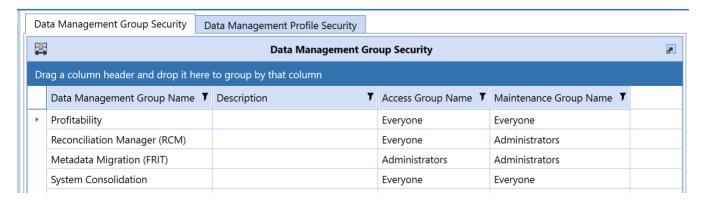
Finally, the "Dashboard Profile Security" tab shows a list of Dashboard Profiles with the name, description, visibility level, and access and maintenance groups associated with each profile. An example of this report can be seen below. The **Visibility** shows where in OneStream the user will be able to see the profile, such as in OnePlace, in a workflow, or both places when the setting is Always. The **Access Group** allows users to see the profile; the **Maintenance Group** allows the user to both see and modify the profile.

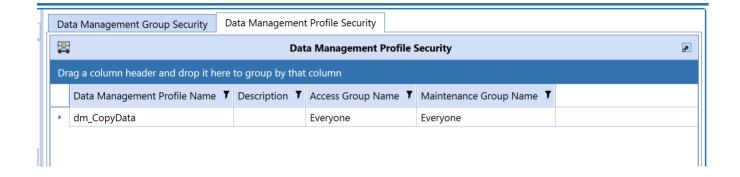




#### **Data Management Security**

The Data Management Security report shows two tabs for security on Data Management Groups and Data Management Profiles. In addition to **Name** and **Description**, these two reports also include **Access Group** (who can view the group or profile) and **Maintenance Group** (who can edit or delete the group or profile). An example of the two tabs on this report is shown below.

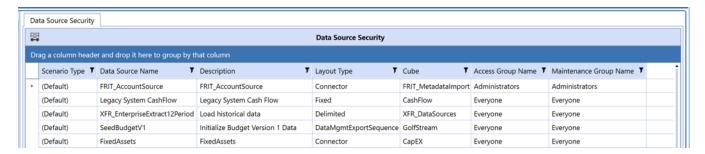






### **Data Source Security**

The Data Source security report shows a listing of all data sources in the OneStream application. Because data sources can vary by scenario type, the Scenario Type attribute is also included in the report. An example of the report is included below, along with a table of the attributes.



Attribute	Description
Scenario Type	This allows the profile to be assigned to a specific Scenario Type or All Scenario Types. If the Data Source is assigned to a specific Scenario Type, it will only be available when assigned to the Workflow Profile.
Data Source Name	Name of the data source.
Description	Description of the data source (if available).
Layout Type	The layout type of the data source. Will be Fixed, Delimited, Connector, or DataMgmtExportSequence
Cube	The cube associated with this Data Source which will dictate the available Dimensions that can be used.
Access Group Name	Members of the assigned group have the authority to access the Data Source
Maintenance Group Name	Members of the assigned group have the authority to maintain the Data Source.



#### **Dimension Metadata Security**

Atlanta

Read Data

Read Data 2

aDemoGroup2

aDemoGroup2

aDemoGroup2

aDemoGroup2

Read and Write Data aDemoGroup3 aDemoGroup4 Group

Nobody

-

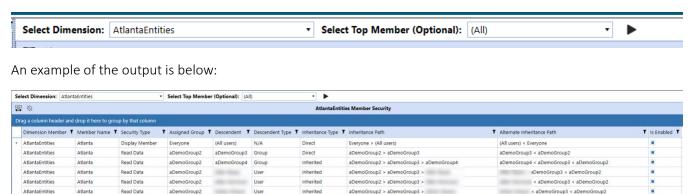
(No users)

User

AtlantaEntities

The dimension metadata security allows a user to run a report that shows access to dimension members down to the user level. This report is useful to an administrator looking to see what entities a user has access to, for example, and can be used to trace security setup issues. It is also useful as an audit report to show who has access to what metadata in the application.

Select a dimension in the drop-down menu and optionally the top member in the dimension that you would like to run the report for. Then, click Play button to "Run Report." The report will generate below. For large dimensions, this may take several minutes.



Inherited

Inherited

Inherited

Inherited

Direct

Direct



aDemoGroup2 > aDemoGroup3 >

aDemoGroup2 > aDemoGroup3 >

aDemoGroup2 > aDemoGroup3 > aDemoGroup4 >

aDemoGroup2 > aDemoGroup3 > aDemoGroup4 >

aDemoGroup2 > aDemoGroup3 > aDemoGroup2 > aDemoGroup2 > aDemoGroup3 >

Nobody > (No users)

aDemoGroup3 > aDemoGroup4

< aDemoGroup3 < aDemoGroup2

< aDemoGroup3 < aDemoGroup2

< aDemoGroup3 < aDemoGroup2

(No users) < Nobody

aDemoGroup4 < aDemoGroup3

aDemoGroup2 > aDemoGroup3 > aDemoGroup4 > : aDemoGroup4 < aDemoGroup3 < aDemoGroup2

< aDemoGroup4 < aDemoGroup3 < aDemoGroup2

aDemoGroup4 < aDemoGroup3 < aDemoGroup2



There are ten columns on this report:

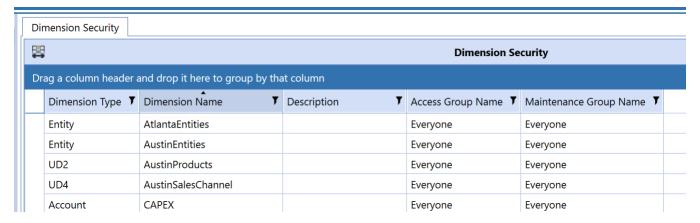
Attribute	Description
Dimension Name	The name of the dimension selected when running the report.
Member Name	Member name.
Security Type	This includes all applicable security groups for the selected dimension.
Assigned Group	The security group applied for the specified Group Type. The group that is explicitly assigned in the metadata will show as "Direct" under assignment type.
Descendent	For groups that contain other groups or users, the child group will appear here. (Only shown for Groups and Users Detail Level)
Descendent Type	Indicates whether the child is a group or user. (Only shown for Groups and Users Detail Level)
Inheritance Type	Indicates whether the child is directly assigned or inherits access to the parent.
Inheritance Path	This column shows how the group or user received the access through an inheritance path. The first group listed is the group that the descendent has access to. Reading the inheritance path to the right, this will show how groups are nested to ultimately arrive to the ancestor. In the example above, the third record shows that aDemoGroup2 contains aDemoGroup3 which contains aDemoGroup4.
Alternate Inheritance Path  Child Enabled	This column shows how the group or user received the access through an inheritance path but is reversed order to show from child to parent. The first item will be the descendent. Reading the inheritance path to the right, this will show how groups are nested to ultimately arrive to the ancestor. In the example above, the third record shows that aDemoGroup4 is a member of aDemoGroup3, which is a member of aDemoGroup2. Whether or not the child is enabled for provisioning.

The report has the potential to generate thousands of records because drills down to user-level access for all members of a dimension. Therefore, large dimensions with complex security group structures will be slower to generate. To help with performance, The Everyone and Nobody groups will not drill down to user-level access. If detail on the Everyone group is required, simply navigate back to the User Analysis report. The list of users can be exported to Excel as a supplement to the Dimension Metadata Security report. For dimensions with many members, it is recommended to pre-filter the report by selecting a parent member.



### **Dimension Security**

The Dimension Security report shows the Access Group and Maintenance Group security associated with all dimensions in the OneStream application. An example of this report is shown below.



There are five columns on this report:

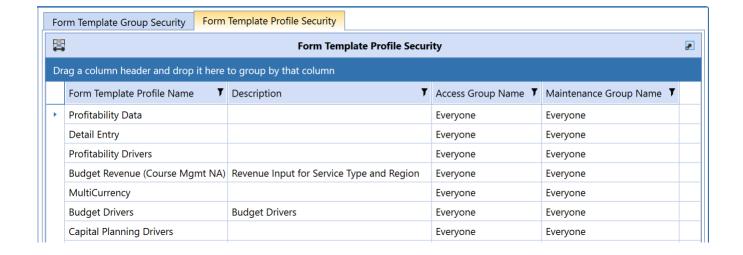
Attribute	Description
Dimension Type	This is the type of the dimension, such as Entity, Account, UD1, etc. Only the customizable dimensions will be shown on this report – the Parent, Cons, Origin, IC, View, and Time dimensions are not securable and therefore will not appear here.
Dimension Name:	The dimension name
Description	The dimension description (if available)
Access Group Name	The security group that has access to the dimension but cannot modify it
Maintenance Group Name	The security group that has access and can make changes to the dimension.



#### Form Template Security

The Form Template Security report shows two tabs for security on Form Template Groups and Form Template Profiles. In addition to **Name** and **Description**, these two reports also include **Access Group** (who can view the group or profile) and **Maintenance Group** (who can edit or delete the group or profile). An example of the two tabs on this report is shown below.

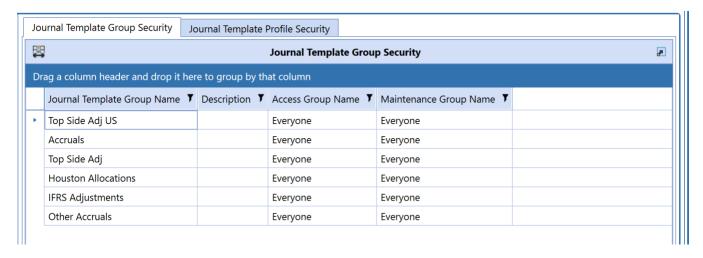


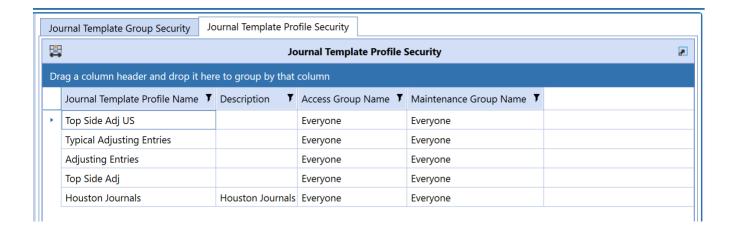




#### **Journal Template Security**

The Journal Template Security report shows two tabs for security on Journal Template Groups and Journal Template Profiles. In addition to **Name** and **Description**, these two reports also include **Access Group** (who can view the group or profile) and **Maintenance Group** (who can edit or delete the group or profile). An example of the two tabs on this report is shown below.

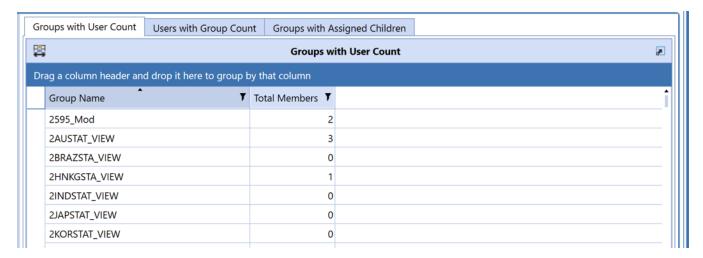




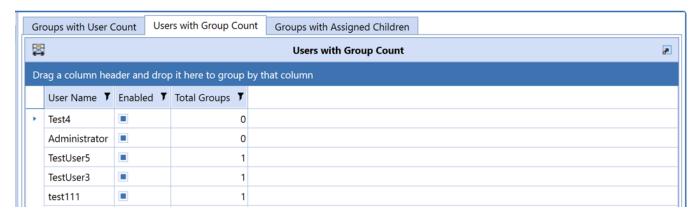


#### **Other Security Reports**

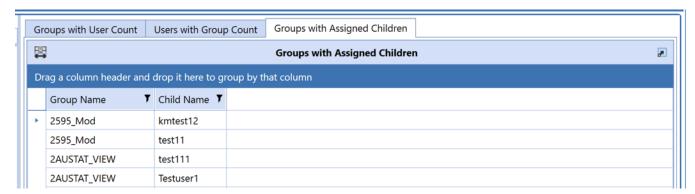
The Other Security Reports group contains two additional reports for analytics and review purposes. The first tab is called "Groups with User Count," which lists all security groups in the system with the number of members in the group (either users or other groups). This can be helpful for removing unnecessary groups that do not contain members. An example of the output for this is below.



The second tab, "Users with Group Count" shows a listing of users in the system, a flag that indicates if the user is enabled, and how many total groups the user belongs to. Like the Groups with User Count report, this report can identify users that need to be disabled when they do not belong to any groups.



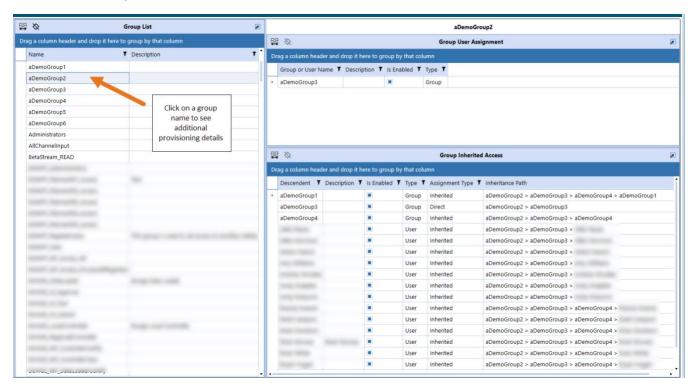
The third tab, "Groups with Assigned Children" shows a listing of users in the system, a flag that indicates if the user is enabled, and how many total groups the user belongs to. Like the Groups with User Count report, this report can identify users that need to be disabled when they do not belong to any groups.





#### **Security Group Analysis**

The Security Group Analysis report shows a listing of current groups in the system. More details on a group can be accessed by clicking on the name in the list in the left panel. This will update the reports in the right panel, as shown in the example below:



The top panel shows what users or groups have been provisioned in the selected group. In the example above, aDemoGroup3 has been directly assigned to aDemoGroup2. This report has three columns: **Group or Username**, **Is Enabled** (True or False), and **Type** (User or Group).

The bottom panel shows what groups or users *inherit* access to the group based on their direct provisioning. In addition to the **Group Or Username**, **Is Enabled**, and **Type** columns, this report has two additional columns:

Attribute	Description
Assignment Type	Direct indicates that the group or user has been directly provisioned in the group.  Inherited indicates that the group user receives access to this group indirectly through nested security groups.
Inheritance Path	This column shows how the group or user received the access through an inheritance path. The first group listed is the group that the descendent has access to. Reading the inheritance path to the right, this will show how groups are nested to ultimately arrive to the ancestor. In the example above, the second record shows that aDemoGroup2 contains aDemoGroup3 which contains aDemoGroup4.

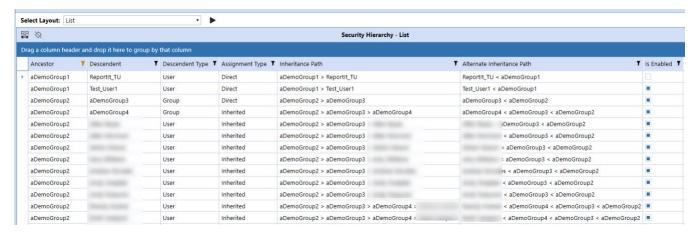


#### **Security Hierarchy**

The Security Hierarchy report allows the user to see the full security assignment structure for the application. The report has two views: List View and Hierarchy View. To run, first select the layout of the report you'd like to see, then click "Run Report."

#### **LIST VIEW**

The "List View" shows a flat list of parent-child relationships in the security structure. This view is useful for exporting the data to Excel and using a pivot table to analyze the data. **Note:** only groups with provisioned users or groups will appear on this report. A sample of the report can be seen below.



Attribute	Description
Ancestor	A security group that has groups or users provisioned.
Descendent	A security group or user that has access to the parent group.
Descendent Type	Indicates whether the child is a group or user.
Assignment Type	Indicates whether the child is directly assigned or inherits access to the parent.
Inheritance Path	This column shows how the group or user received the access through an inheritance path. The first group listed is the group that the descendent has access to. Reading the inheritance path to the right, this will show how groups are nested to ultimately arrive to the ancestor. In the example above, the fourth record shows that aDemoGroup2 contains aDemoGroup3 which contains aDemoGroup4.
Alternate Inheritance Path	This column shows how the group or user received the access through an inheritance path but is reversed order to show from child to parent. The first item will be the descendent. Reading the inheritance path to the right, this will show how groups are nested to ultimately arrive to the ancestor. In the example above, fourth record shows that aDemoGroup4 is a member of aDemoGroup3, which is a member of aDemoGroup2.



### HIERARCHY VIEW

The "Hierarchy view" provides visualization how security groups are nested and if inherited security is in effect. A sample of this report can be seen below.

Group or User Name	7 (	bject Type	Ţ	Is Enabled
aDemoGroup2	G	Group		
aDemoGroup3	G	Froup		
aDemoGroup4	G	Group		
	U	Jser		
	U	Jser		
	U	Jser		
the factor	U	Jser		
	U	Jser		
	U	Jser		
The Park	U	Jser		
	U	Jser		

This report has three columns:

Attribute	Description
Group or User	The name of the group or user.
Name	
Object Type	Indicates if the object is a group or a user.
Is Enabled	Whether or not the object is enabled for provisioning.

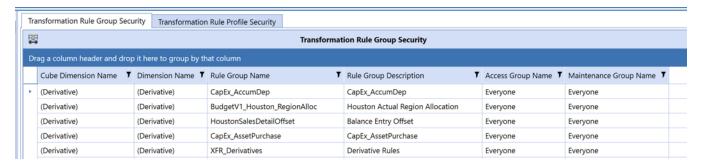


### **Transformation Rule Security**

The Transformation Rule Security report shows two tabs for transformation rule groups and transformation rule profiles.

#### TRANSFORMATION RULE GROUP SECURITY

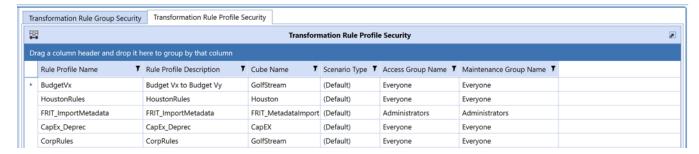
The first tab shows a listing of Transformation Rule Groups. Below is an example of the report along with a table of the attributes.



Attribute	Description
Cube Dimension Name	The specific Dimension to which the Rule Group is assigned.
Dimension Name	The dimension type (e.g., Entity, Account)
Rule Group name	Name of the Rule Group
Rule Group Description	Description of the rule group (if applicable)
Access Group Name	Members of this group will have access to the Transformation Rule Group
Maintenance Group Name	Members of this group have the authority to maintain the
	Transformation Rule Group

#### TRANSFORMATION RULE PROFILES

The second tab shows a list of the Transformation Rule Profiles, which has similar columns as the first tab. **Cube Name** is the cube that the rule group is associated with, and **Scenario Type** shows what scenario type the rule group will be associated with. An example of this report is below.



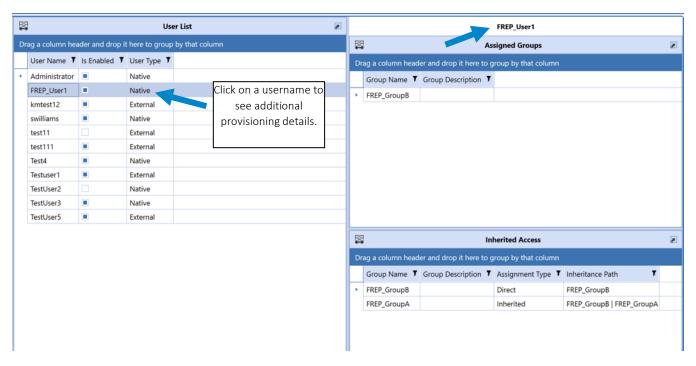


### **User Analysis**

The User Analysis report shows a listing of current users in the system and includes the following attributes:

Attribute	Description
Is Enabled	A <i>check</i> in this column means that the user is enabled and can be provisioned in security groups. <i>Unchecked</i> means that the user is not enabled and cannot be provisioned.
User Type	Interactive: Allows all functionality. The user type defaults to Interactive for new users and upgrades.  View: Allows users to view all data, reports, and dashboards in the production environment and the derived database. The View user privileges do not permit the authorized user to load, calculate, consolidate, certify, or change data.  Restricted: Assigns contractual limits for certain functional tasks, such as limiting rights to solutions such as Account Reconciliation, Lease, or other.  Third Party Access: Allows OneStream access using a named account, logging on interactively via a third-party application. There is no access using the OneStream Windows application or the OneStream browser interface. The user cannot change data or modify OneStream application
	artifacts.  Financial Close: Allows users to perform Account Reconciliation solutions and or Transaction  Matching.

More details on a user can be accessed by clicking on the name in the list in the left panel. This will update the reports in the right panel, as shown in the example below:



The top panel shows what groups the user has been directly provisioned in. In the example above, FREP\_User1 has been directly assigned to FREP\_GroupB. This report has two columns: **Group Name** and **Group Description**.



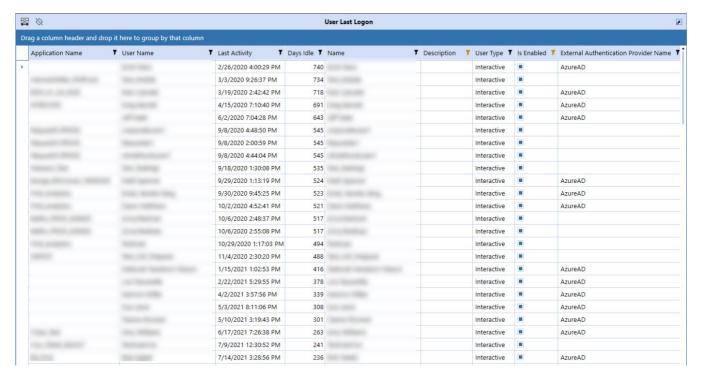
The bottom panel shows what groups the user *inherits* based on their direct provisioning. In addition to the **Group Name** and **Group Description** columns, this report has two additional columns:

Attribute	Description
Assignment Type	Direct indicates that the user has been directly provisioned in the group.  Inherited indicates that the user receives access to this group indirectly through nested security groups.
Inheritance Path	This column shows how the user received the access through an inheritance path. The first group on the left shows the group that the user is directly assigned to (for direct assignments, this will be the only group). Reading the inheritance path to the right, this will show how groups are nested to ultimately arrive to the top group. In the example above, FREP_User1 is directly assigned to FREP_GroupB, and it inherits access to FREP_GroupA because FREP_GroupB is assigned to FREP_GroupA.



#### **User Last Logon**

The User Last Logon report shows a list of all users within the OS Environment and the last time they logged in to the system.



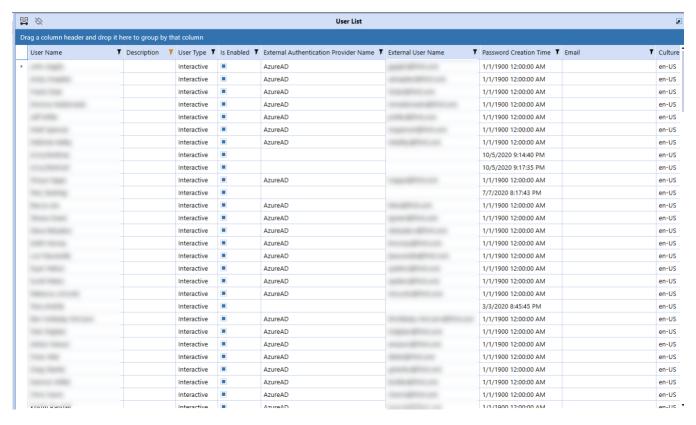
The following additional attributes are available on the report:

Attribute	Description
Application Name	The last application the user logged on to.
Last Activity	Timestamp of last activity
Days Idle	Calculation of days idle
Name	Name on the audit log (will be blank if the user has been deleted)
Description	User Description
User Type	User Type (Will be Unknown if user has been deleted)
Is Enabled	If the user is enabled within the system or has been deactivated.
External Authentication Provider Name	The name of the external authentication provider (e.g., Azure AD)
External User Name	User name from the external authentication provider
Email	Email from Preferences section of profile
Culture	Culture from Preferences section of profile
Number of Grid Rows	Grid Rows Per Page under Preferences section of profile
Number of Invalid Logon Attempts	Number of Invalid Logon Attempts by the user
Text 1 – 4	Text fields associated with the user profile



#### **User List**

The User List report is a comprehensive list of all users in the system and the attributes associated with their user profile.



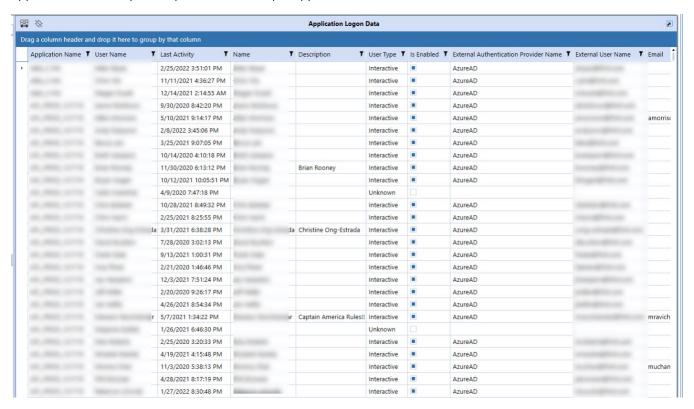
For each user, the following attributes are available on the report

Attribute	Description
Description	User Description
User Type	User Type (Will be Unknown if user has been deleted)
Is Enabled	If the user is enabled within the system or has been deactivated.
External Authentication Provider Name	The name of the external authentication provider (e.g., Azure AD)
External User Name	User name from the external authentication provider
Password Creation Time	Password creation time (will be empty if external authentication)
Email	Email from Preferences section of profile
Culture	Culture from Preferences section of profile
Number of Grid Rows	Grid Rows Per Page under Preferences section of profile
Number of Invalid Logon Attempts	Number of Invalid Logon Attempts by the user
Text 1 – 4	Text fields associated with the user profile
User's Groups	Groups that the user is directly assigned to



## User Logon By App

The User Logon By App report is a detailed list of all applications and the last logon by user. Unlike the User Last Logon report which lists the last time a user logged on, this report will show the last time a user logged on by application. This may be helpful where multiple applications are used within the environment.



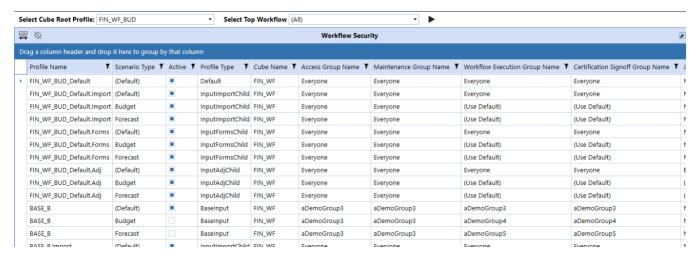
The following additional attributes are available on the report:

Attribute	Description
Application Name	Name of the application the user logged on to
Last Activity	Timestamp of last activity by app
Name	Name on the audit log (will be blank if the user has been deleted)
Description	User Description
User Type	User Type (Will be Unknown if user has been deleted)
Is Enabled	If the user is enabled within the system or has been deactivated.
External Authentication Provider Name	The name of the external authentication provider (e.g., Azure AD)
External User Name	User name from the external authentication provider
Email	Email from Preferences section of profile
Culture	Culture from Preferences section of profile
Number of Grid Rows	Grid Rows Per Page under Preferences section of profile
Number of Invalid Logon Attempts	Number of Invalid Logon Attempts by the user
Text 1 – 4	Text fields associated with the user profile



#### **Workflow Security**

The Workflow Security report shows all security group assignments associated with all workflows and scenario types in the OneStream application. Users can also filter the workflows to a specific Cube Root Profile, and further filter it to a specific workflow and its dependents. An example of this report is shown below with a table of the attributes. Note: when the Active flag is false and all groups use the default group settings, the workflow profile-scenario type combination will not appear on the report. However, if a workflow profile has any security group assigned even if it is not active, it will show up on the report.



Attribute	Description
Profile Name	Workflow profile name
Scenario Type	Scenario Type
Active	Indicator of if the profile is active or not
Profile Type	Workflow profile type
Cube Name	Name of the cube associated with the workflow
Access Group Name	Controls the user or users that will have access to the Workflow Profile at run time to view results
Maintenance Group Name	Controls the user or users that will have access to maintain and administer the Workflow Profile group
Workflow Execution Group Name	This group is configured for data loaders and allows users to execute Workflow.
Certification Signoff Group Name	This group is configured for certifiers and allows users to sign off on the Workflow. This group can be used to separate duties between a data loader and certifier.
Journal Process Group Name	Access to this group allows users to process a journal.
Journal Approval Group Name	Access to this group allows users to approve a journal
Journal Post Group Name	Access to this group allows users to post a journal.



## Metadata Report Set

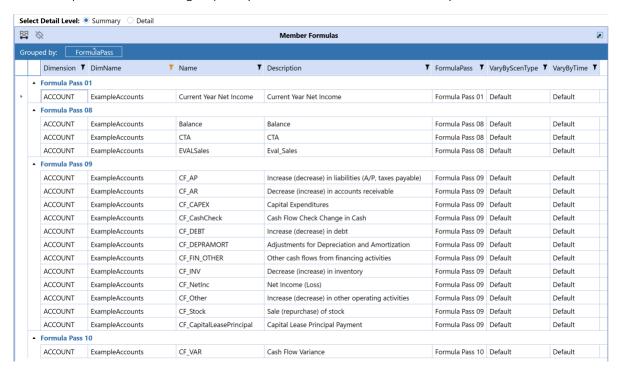
The Metadata reports help to analyze the OneStream metadata

#### Member Formulas

The Member Formulas report allows you to analyze all member formulas by formula pass in one place with the ability to group and filter to assist in troubleshooting member formulas. There are two views, Summary, and Detail. The Detail view includes the Text Value of the Member Formula as well.

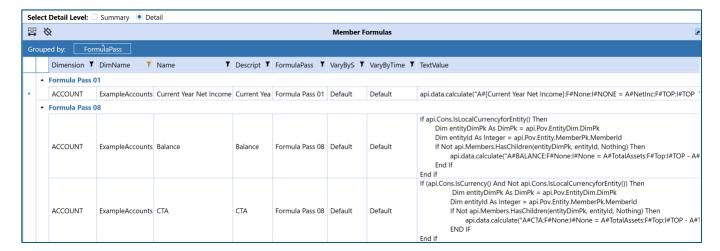
#### **SUMMARY LEVEL**

This example shows the data grouped by Formula Pass and then filtered by Dimension Name.



#### **DETAIL LEVEL**

This example shows the same data as Summary, grouped by Formula Pass and then filtered by Dimension Name, and also includes the Text Value of the Member Formula.



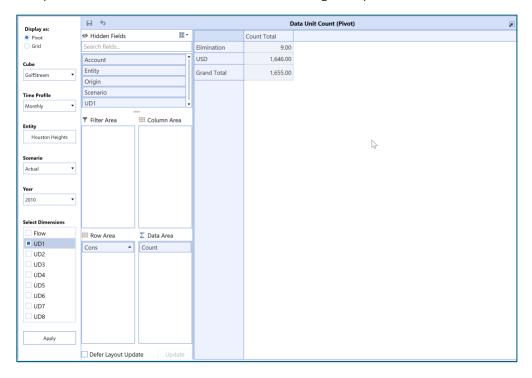


## **Database Report Set**

The Database reports help to analyze the impact of data on an application, including Data Units and Data Volumes, to streamline and fine-tune your application.

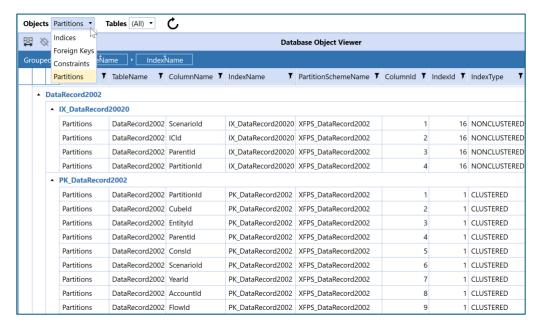
#### **Data Unit Count**

Analyze data unit records across all dimensions in a grid or pivot table format



#### **Database Object Viewer**

Easily view database objects such as indices, foreign keys, constraints, and partitions across all database tables in your OneStream Application, including custom tables.





### **Database Size**

Analyze and summarize key database metrics such as Free MB, Size on Disk Bytes and Used MB.

Database Size							વે∗∌છ
name	FGID	File_Id	Actual_File_Size	Free_MB	Reserved_MB	Size_On_Disk_Bytes	Used_MB
OneStream_GolfStream_23	1	1	0.85	0.81	871.56	913,899,520.00	870.75
One Stream_Golf Stream_23_Audit	4	5	3.30	0.00	3,377.31	3,541,368,832.00	3,377.31
OneStream_GolfStream_23_CalcStatus	14	15	0.05	28.13	47.44	49,741,824.00	19.31
OneStream_GolfStream_23_DataEntryAudit	15	16	0.01	3.50	11.50	12,058,624.00	8.00
OneStream_GolfStream_23_DataRecord	13	14	0.22	13.13	221.50	232,259,584.00	208.38
OneStream_GolfStream_23_Default	2	3	0.24	0.94	245.25	257,163,264.00	244.31
OneStream_GolfStream_23_FileSystem	5	6	0.02	2.63	17.31	18,153,472.00	14.69
OneStream_GolfStream_23_log	0	2	1.06	1,062.87	1,082.81	1,135,411,200.00	19.95
One Stream_Golf Stream_23_Stage Attribute	12	13	0.04	16.44	40.13	42,074,112.00	23.69
OneStream_GolfStream_23_StageHistory	8	9	0.04	28.31	38.63	40,501,248.00	10.31
OneStream_GolfStream_23_StageSource	9	10	0.13	62.94	134.81	141,361,152.00	71.88
OneStream_GolfStream_23_StageSummary	11	12	0.12	52.75	119.00	124,780,544.00	66.25
One Stream_Golf Stream_23_Stage Target	10	11	0.19	81.94	189.44	198,639,616.00	107.50
OneStream_GolfStream_23_Timestamps	3	4	0.00	0.25	2.00	2,097,152.00	1.75
One Stream_Golf Stream_23_Workflow Activity	6	7	0.02	1.56	25.00	26,214,400.00	23.44
OneStream_GolfStream_23_WorkflowHistory	7	8	0.03	9.25	34.13	35,782,656.00	24.88
			Sum = 6.31	Sum = 1,365.45	Sum = 6,457.82	Sum = 6,771,507,200.00	Sum = 5,092.40

## **Database Tables Size**

Analyze and summarize key database tables metrics such as Row Count and table Size (MB) across all tables in your application.

Table Size		Ů → ₱ ₩
Table Name	Row Count	Table Size (MB)
AppProperty	143.00	0.11
Attachment	0.00	0.00
AuditAppProperty	777.00	0.55
AuditBusinessRule	19,269.00	2,494.72
AuditCertifyGroups	27.00	0.05
AuditCertifyProfileMembers	33.00	0.05
AuditCertifyProfiles	21.00	0.05
AuditCertifyQuestions	6.00	0.05
AuditConfirmGroups	93.00	0.05
AuditConfirmProfileMembers	81.00	0.05
AuditConfirmProfiles	54.00	0.09
AuditConfirmRules	582.00	1.88
AuditCube	219.00	0.40
AuditCubeDataAccess	24.00	0.0
AuditCubeDim	1,965.00	0.31
AuditCubeReference	15.00	0.0
AuditCubeViewGroup	537.00	0.20
AuditCubeViewItem	19,707.00	164.62
AuditCubeViewProfile	306.00	0.13
AuditCubeViewProfileMember	228.00	0.09
AuditDashboard	103,428.00	45.52
Audit Dashboard Adapter	15,579.00	51.64
Audit Dashboard Business Rule	0.00	0.00
AuditDashboardCompAdptrMember	14,160.00	2.04
AuditDashboardComponent	374,262.00	464.77
AuditDashboardDbrdCompMember	375,129.00	41.04
AuditDashboardGroup	10,044.00	1.84
AuditDashboardMaintUnit	1,725.80	3.40
	Sum = 18,848,279.00	Sum = 5,058.99

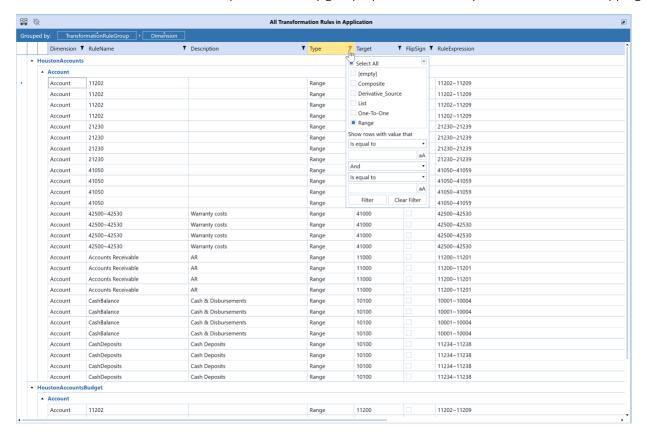


## Stage Report Set

The Stage reports brings together the Stage Data tables to analyze and resolve mapping and data loading issues more efficiently.

## All Transformation Rules in Application

View all transformation rules in one place and easily group by and filter on any column to resolve mapping issues.



#### **Bypassed Records**

View bypassed records for a specific time, scenario, and workflow profile.



#### **Bypassed Records for All Workflows**

View bypassed records for all workflows for a specific time and scenario.





#### **Constraint Violations**

View source records related to constraint violations for a specific time, scenario, and workflow profile.

### Source/Target Fields – All Dimensions

View source and target fields for all dimensions for a specific time, scenario, and workflow profile.



#### Source/Target with Attribute Fields

View source and target fields with attributes for a specific time, scenario, and workflow profile.

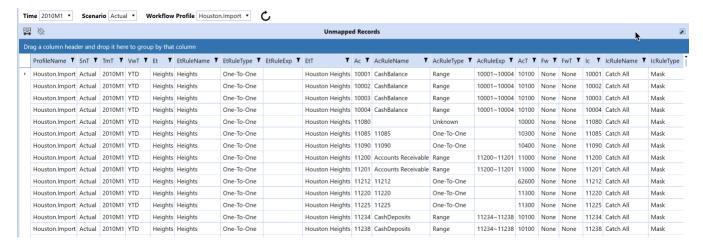
#### Source/Target with Maps

View source, map, and target fields for a specific time, scenario, and workflow profile.



## **Unmapped Records**

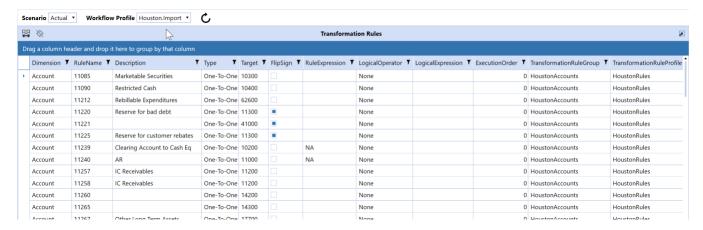
View unmapped records for a specific time, scenario, and workflow profile.





#### Workflow's Transformation Rules

View all transformation rules for a specific scenario, and workflow profile.



# Utilities

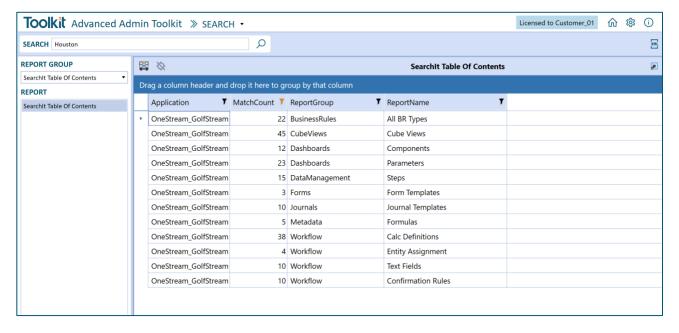
## Search

The Search utility is an extremely powerful string searching utility that enables the Admin to easily Search across all application objects, including Member Formulas, Business Rules, Text Attributes, Constraints, Cube Views, Parameters, and more, to identify all areas that need to be updated when making application changes.

This utility is designed to increase visibility regarding where an item is being used throughout an application. This is most often helpful when renaming a member/item, or when substituting one value for another (I.e. Forecast for Budget).

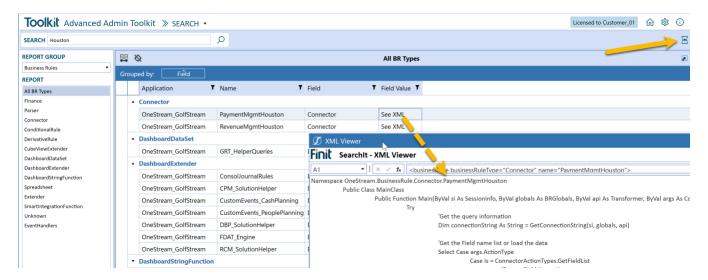
#### **Table of Contents**

High-level search to identify the main areas where the string was found.





Find the exact object by digging further into each application object report group and even see the XML of the object if applicable.



### **Search Report Groups**

- Cube Access
- Metadata
- Workflows
- Cube Views
- Forms
- Journals
- Dashboards
- Business Rules
- Data Management
- Books
- XFDoc
- System



# Help and Miscellaneous Information

## **Troubleshooting & FAQs**

For the most updated troubleshooting & FAQs, please refer to the Finit Support Portal, <a href="https://support.finit.com/">https://support.finit.com/</a>.

## **OneStream Display Settings**

OneStream solutions frequently require displaying multiple data elements for proper data entry and analysis. Therefore, the recommended screen resolution is a minimum of  $1920 \times 1080$  for optimal rendering of forms and reports.

Additionally, OneStream recommends that you adjust the Windows System Display text setting to 100% and do not apply any Custom Scaling options.

# **Solution Modification Considerations**

It is not recommended to rename or modify the included dashboards, components, business rules, etc. unless specified and adequately documented in a solution project's implementation documentation for future reference when upgrading solutions.

A few cautions and disclaimers when modifying a Solution:

- Significant changes to business rules or custom tables within a Solution will not be supported through normal channels as the resulting solution is significantly different from the core solution.
- If changes are made to any dashboard object or business rule, consider renaming it or copying it to a new object first. This is important because if there is an upgrade to the Solution in the future and the customer applies the upgrade, this will overlay and wipe out the changes. This also applies when updating any of the standard reports and Dashboards.
- If modifications are made to a Solution, upgrading to later versions will be more complex, depending on the degree of customization. Simple changes, such as changing a logo or colors on a Dashboard, have a relatively minor impact on upgrades. Changing any custom database tables or Business rules should be avoided and will make an upgrade even more complicated.

#### **Package Contents and Naming Conventions**

The package file name contains multiple identifiers that correspond with the platform. Renaming any elements included in the package is discouraged to preserve the naming conventions and solution integrity.

Example Package Name: FFTK\_PV7.3.0\_SV100\_PackageContents.zip

Identifier	Description
FFTK	Solution ID
PV7.3.0	Minimum Platform version required to run solution
SV100	Solution version
PackageContents	File name

