

**Gold Client Security
User Guide
Version 8.7.2026.05**

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Introduction

This document serves as a guide for enabling and configuring the security authorization for use with Qlik Gold Client. Review this content for details about the authorization objects and authorizations required to execute Gold Client activities.

Additional security built into the tool disables Gold Client data import functionality and selective data deletion functionality in Production systems.

Gold Client Security Object

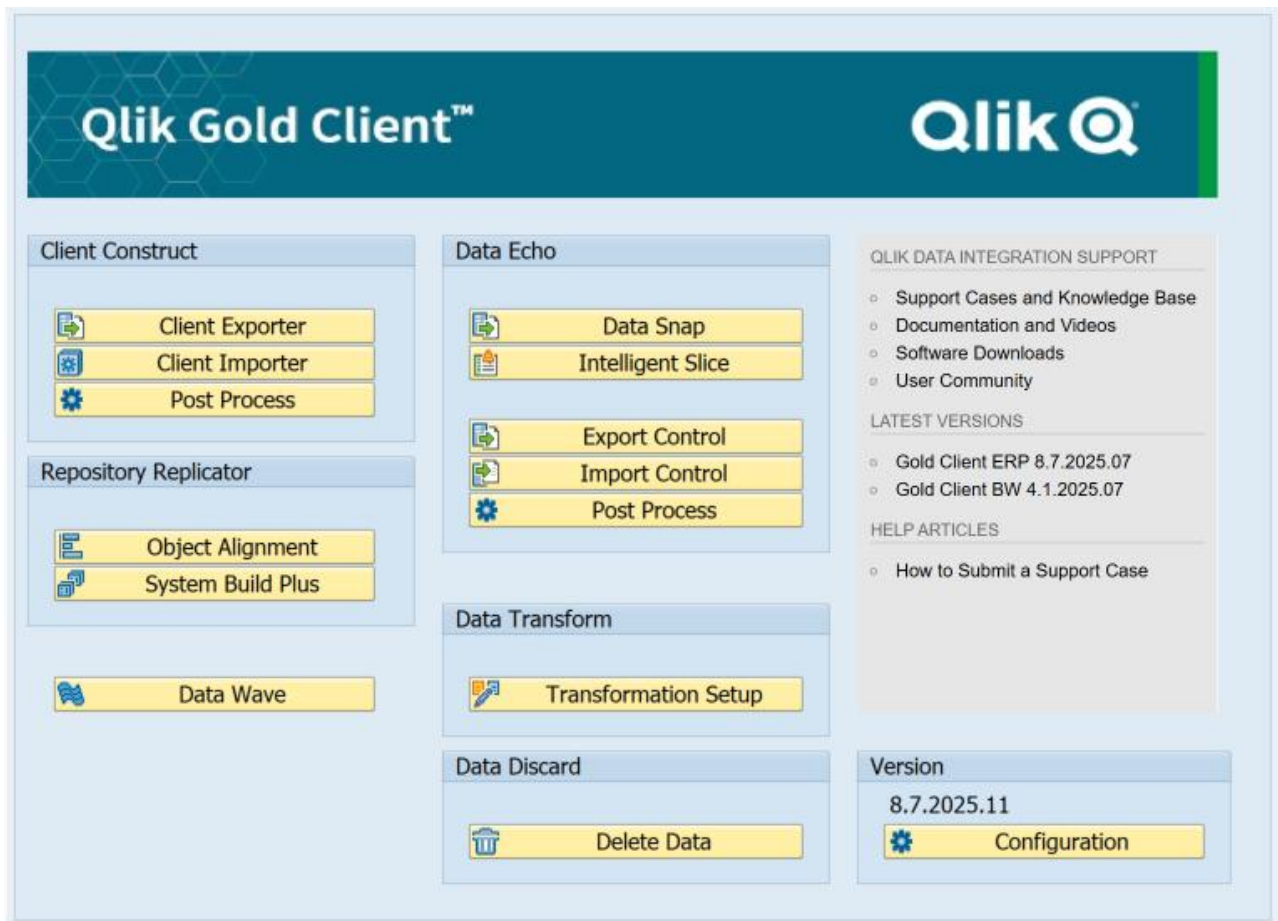
Gold Client delivers its own authorization object, ZGCSGCSGCS. Each button on the main Gold Client screen can be activated or deactivated with this authorization object. Along with this object, additional authorizations must be granted to users of the Gold Client software.

Authorization Object ZGCSGCSGCS

The authorization object ZGCSGCSGCS, when added to a role, gives the ability to enable or disable certain functions within Gold Client. The authorization is controlled by enabling or disabling each button within the various Gold Client screens. Qlik Gold Client does not deliver pre-built roles for authorization object ZGCSGCSGCS, allowing customers to create their own roles based on their business processes.

Below is the main screen of Gold Client Solutions (Fig. 1.1). Each button displayed on this screen and all subsequent screens are controlled by the various activities within authorization object ZGCSGCSGCS.

Figure 1.1



Authorization Object Activities

There are several dozen activities assigned to the Gold Client authorization object ZGCSGCSGCS (Figs. 1.2 through 1.4). Qlik Gold Client groups security activities in numeric order based on the functionality they serve. Screenshots below show the activities assigned to authorization object ZGCSGCSGCS.

Figure 1.2

01	Client Construct: Client Exporter: Transport Request
02	Client Construct: Client Exporter: Direct Export
03	Client Construct: Client Importer: Transport Request
04	Client Construct: Client Importer: Direct Input
05	Repository Replicator: Object Alignment
06	Repository Replicator: Create Transport of Object Difference
07	Repository Replicator: Recall Previous Run
08	Repository Replicator: Additional Objects
09	Repository Replicator: System Build Plus
10	Data Echo: Data Snap
11	Data Echo: Data Snap: Schedule Job
12	Data Echo: Data Snap: Show Count
13	Data Echo: Data Snap: Save As Scenario
14	Data Echo: Data Snap: Import Trigger
15	Data Echo: Data Snap: Subset Sync
16	Data Echo: Data Snap: Data Transform
17	Data Echo: Data Snap: Data Type Manager
20	Data Echo: Intelligent Slice
30	Data Echo: Scenario Segment
31	Data Echo: Scenario Segment: Scenario Manager
32	Data Echo: Scenario Segment: Data Type Manager
40	Data Echo: Export Control
41	Data Echo: Export Control: Change Mode
42	Data Echo: Export Control: Create Export ID
43	Data Echo: Export Control: Delete Export ID
44	Data Echo: Export Control: Show All Exports
45	Data Echo: Export Control: Execute in Foreground
46	Data Echo: Export Control: Schedule Job
47	Data Echo: Export Control: Import Trigger
48	Data Echo: Export Control: Subset Sync
49	Data Echo: Export Control: Data Transform
50	Data Echo: Import Control
51	Data Echo: Import Control: Details
52	Data Echo: Import Control: Report

Figure 1.3

53	Data Echo: Import Control: Execute in Foreground
54	Data Echo: Import Control: Schedule Job
55	Data Echo: Import Control: Delete Files
56	Data Echo: Import Control: Generate & Activate IM
57	Data Echo: Import Control: Sizing Report: Export File
60	Data Transform: Transformation Setup
61	Data Transform: Change Rules
62	Data Transform: Maintain Disallowed Fields
63	Data Transform: Maintain List Values
64	Data Transform: Maintain Default Rules
65	Data Transform: Client Construct
66	Data Transform: Export TRA Details
67	Data Transform: Display Transformed Fields
70	Data Discard: Delete Data
71	Data Discard: Details
72	Data Discard: Report
73	Data Discard: Execute in Foreground
74	Data Discard: Schedule Job
75	Data Discard: Delete Files
80	Configuration: Display Only
81	Configuration: Administration
82	Configuration: Installation/Setup
83	Configuration: Framework: Display Only
84	Configuration: Framework: Client Construct: Change Access
85	Configuration: Framework: Data Echo: Change Access
86	Configuration: Utilities
87	Configuration: Advanced Utilities
88	Configuration: Utilities: Finance
89	Configuration: Utilities: Conversions
90	Scenario Manager: Manage All Users
91	Configuration: Utilities: HR
100	Data Wave: Cockpit
101	Data Wave: Prepare Client
102	Data Wave: Copy Config and Users
103	Not Applicable
105	Data Wave: Import Client Data
106	Data Wave: Reset Client Data

Figure 1.4

107	Data Wave: Delete Data
110	Data Wave: Client Construct Import
111	Data Wave: Data Echo import
112	Data Wave: Post Processing
115	Data Wave: Identify and Export
116	Data Wave: Data Discovery
117	Data Wave: Client Construct Export
118	Data Wave: Data Echo Export
120	Data Wave: Export Status
125	Data Wave: Import Status
130	Data Wave: Configuration

Sample Roles

The following are three sample roles for using Gold Client. These are examples of how authorizations can be configured for different users, but they can easily be adjusted for different activities depending on the user's role. During the installation and training for the Gold Client software, roles and responsibilities will be discussed.

Basis Role

A sample Basis role would enable the Basis resource to execute all parts of the Gold Client tool. In most cases, the Basis team will be responsible for moving data from a source client to the target client during a client build for your organization. The following screenshots (Figs. 1.5 – 1.7) demonstrate which activities are recommended for the Basis resources to use Gold Client fully.

Figure 1.5

	Fixed Val.	Upper limit	Short Descript.
✓	01		Client Construct: Client Exporter: Transport Request
✓	02		Client Construct: Client Exporter: Direct Export
✓	03		Client Construct: Client Importer: Transport Request
✓	04		Client Construct: Client Importer: Direct Input
✓	05		Repository Replicator: Object Alignment
✓	06		Repository Replicator: Create Transport of Object Difference
✓	07		Repository Replicator: Recall Previous Run
✓	08		Repository Replicator: Additional Objects
✓	09		Repository Replicator: System Build Plus
✓	10		Data Echo: Data Snap
✓	11		Data Echo: Data Snap: Schedule Job
✓	12		Data Echo: Data Snap: Show Count
✓	13		Data Echo: Data Snap: Save As Scenario
✓	14		Data Echo: Data Snap: Import Trigger
✓	15		Data Echo: Data Snap: Subset Sync
✓	16		Data Echo: Data Snap: Data Transform
✓	17		Data Echo: Data Snap: Data Type Manager
✓	20		Data Echo: Intelligent Slice
✓	30		Data Echo: Scenario Segment
✓	31		Data Echo: Scenario Segment: Scenario Manager
✓	32		Data Echo: Scenario Segment: Data Type Manager
✓	40		Data Echo: Export Control
✓	41		Data Echo: Export Control: Change Mode
✓	42		Data Echo: Export Control: Create Export ID
✓	43		Data Echo: Export Control: Delete Export ID
✓	44		Data Echo: Export Control: Show All Exports
✓	45		Data Echo: Export Control: Execute in Foreground
✓	46		Data Echo: Export Control: Schedule Job
✓	47		Data Echo: Export Control: Import Trigger
✓	48		Data Echo: Export Control: Subset Sync
✓	49		Data Echo: Export Control: Data Transform
✓	50		Data Echo: Import Control

Figure 1.6

	Fixed Val.	Upper limit	Short Descript.
✓ 51			Data Echo: Import Control: Details
✓ 52			Data Echo: Import Control: Report
✓ 53			Data Echo: Import Control: Execute in Foreground
✓ 54			Data Echo: Import Control: Schedule Job
✓ 55			Data Echo: Import Control: Delete Files
✓ 56			Data Echo: Import Control: Generate & Activate IM
✓ 57			Data Echo: Import Control: Sizing Report: Export File
✓ 60			Data Transform: Transformation Setup
✓ 61			Data Transform: Change Rules
✓ 62			Data Transform: Maintain Disallowed Fields
✓ 63			Data Transform: Maintain List Values
✓ 64			Data Transform: Maintain Default Rules
✓ 65			Data Transform: Client Construct
✓ 66			Data Transform: Export TRA Details
✓ 67			Data Transform: Display Transformed Fields
✓ 70			Data Discard: Delete Data
✓ 71			Data Discard: Details
✓ 72			Data Discard: Report
✓ 73			Data Discard: Execute in Foreground
✓ 74			Data Discard: Schedule Job
✓ 75			Data Discard: Delete Files
✓ 80			Configuration: Display Only
✓ 81			Configuration: Administration
✓ 82			Configuration: Installation/Setup
✓ 83			Configuration: Framework: Display Only
✓ 84			Configuration: Framework: Client Construct: Change Access
✓ 85			Configuration: Framework: Data Echo: Change Access
✓ 86			Configuration: Utilities
✓ 87			Configuration: Advanced Utilities
✓ 88			Configuration: Utilities: Finance
✓ 89			Configuration: Utilities: Conversions
✓ 90			Scenario Manager: Manage All Users

Figure 1.7

✓ 91		Configuration: Utilities: HR
✓ 100		Data Wave: Cockpit
✓ 101		Data Wave: Prepare Client
✓ 102		Data Wave: Copy Config and Users
✓ 103		Not Applicable
✓ 105		Data Wave: Import Client Data
✓ 106		Data Wave: Reset Client Data
✓ 107		Data Wave: Delete Data
✓ 110		Data Wave: Client Construct Import
✓ 111		Data Wave: Data Echo import
✓ 112		Data Wave: Post Processing
✓ 115		Data Wave: Identify and Export
✓ 116		Data Wave: Data Discovery
✓ 117		Data Wave: Client Construct Export
✓ 118		Data Wave: Data Echo Export
✓ 120		Data Wave: Export Status
✓ 125		Data Wave: Import Status
✓ 130		Data Wave: Configuration

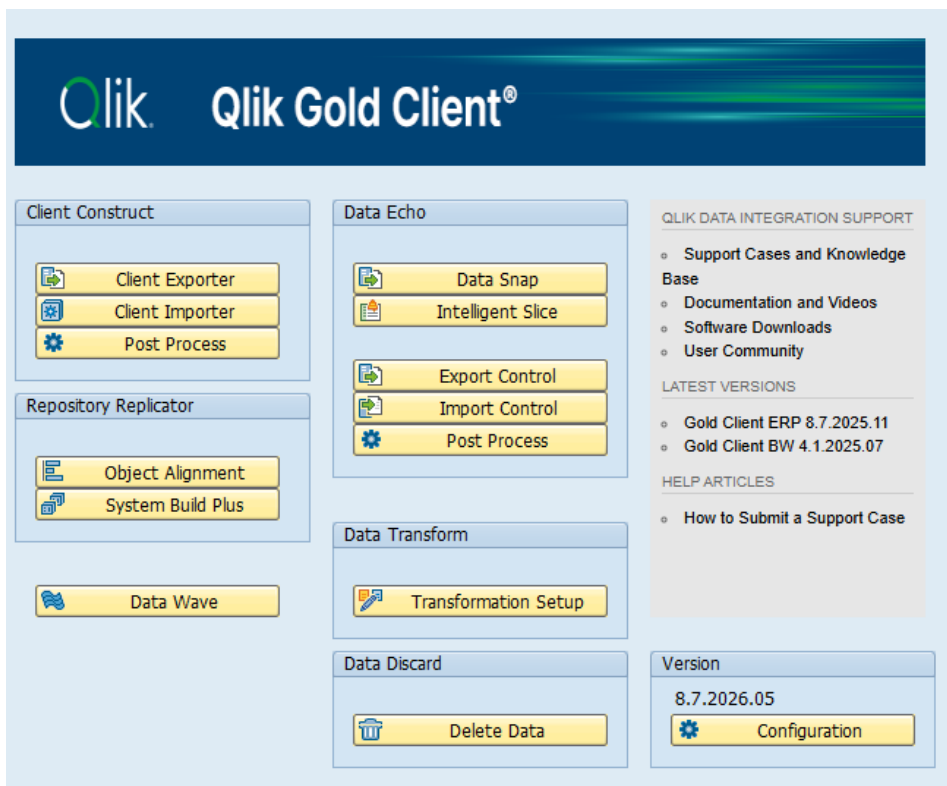
Basis Role – Gold Client Screen Example

The sample Basis role displays in your SAP Production System (Fig. 1.8) and other non-Production Systems (Fig. 1.9) as shown below.

Figure 1.8



Figure 1.9



Super User Role

A sample Super User role would enable the same activities as the Basis role but excludes those functions that are typically specific to just Basis Resources (Client Construct and Repository Replicator). The following screenshots (Figs. 1.10 – 1.12) show which activities are recommended for the Super User Role to use Gold Client.

Figure 1.10

Fixed Val.	Upper limit	Short Descript.
☐	01	Client Construct: Client Exporter: Transport Request
☐	02	Client Construct: Client Exporter: Direct Export
☐	03	Client Construct: Client Importer: Transport Request
☐	04	Client Construct: Client Importer: Direct Input
☐	05	Repository Replicator: Object Alignment
☐	06	Repository Replicator: Create Transport of Object Difference
☐	07	Repository Replicator: Recall Previous Run
☐	08	Repository Replicator: Additional Objects
☐	09	Repository Replicator: System Build Plus
☒	10	Data Echo: Data Snap
☒	11	Data Echo: Data Snap: Schedule Job
☒	12	Data Echo: Data Snap: Show Count
☒	13	Data Echo: Data Snap: Save As Scenario
☒	14	Data Echo: Data Snap: Import Trigger
☒	15	Data Echo: Data Snap: Subset Sync
☒	16	Data Echo: Data Snap: Data Transform
☒	17	Data Echo: Data Snap: Data Type Manager
☒	20	Data Echo: Intelligent Slice
☒	30	Data Echo: Scenario Segment
☒	31	Data Echo: Scenario Segment: Scenario Manager
☒	32	Data Echo: Scenario Segment: Data Type Manager
☒	40	Data Echo: Export Control
☒	41	Data Echo: Export Control: Change Mode
☒	42	Data Echo: Export Control: Create Export ID
☒	43	Data Echo: Export Control: Delete Export ID
☒	44	Data Echo: Export Control: Show All Exports
☒	45	Data Echo: Export Control: Execute in Foreground
☒	46	Data Echo: Export Control: Schedule Job
☒	47	Data Echo: Export Control: Import Trigger
☒	48	Data Echo: Export Control: Subset Sync
☒	49	Data Echo: Export Control: Data Transform
☒	50	Data Echo: Import Control

Figure 1.11

	Fixed Val.	Upper limit	Short Descript.
✓ 51			Data Echo: Import Control: Details
✓ 52			Data Echo: Import Control: Report
✓ 53			Data Echo: Import Control: Execute in Foreground
✓ 54			Data Echo: Import Control: Schedule Job
✓ 55			Data Echo: Import Control: Delete Files
✓ 56			Data Echo: Import Control: Generate & Activate IM
✓ 57			Data Echo: Import Control: Sizing Report: Export File
✓ 60			Data Transform: Transformation Setup
✓ 61			Data Transform: Change Rules
✓ 62			Data Transform: Maintain Disallowed Fields
✓ 63			Data Transform: Maintain List Values
✓ 64			Data Transform: Maintain Default Rules
✓ 65			Data Transform: Client Construct
✓ 66			Data Transform: Export TRA Details
✓ 67			Data Transform: Display Transformed Fields
✓ 70			Data Discard: Delete Data
✓ 71			Data Discard: Details
✓ 72			Data Discard: Report
✓ 73			Data Discard: Execute in Foreground
✓ 74			Data Discard: Schedule Job
✓ 75			Data Discard: Delete Files
✓ 80			Configuration: Display Only
✓ 81			Configuration: Administration
✓ 82			Configuration: Installation/Setup
✓ 83			Configuration: Framework: Display Only
✓ 84			Configuration: Framework: Client Construct: Change Access
✓ 85			Configuration: Framework: Data Echo: Change Access
✓ 86			Configuration: Utilities
✓ 87			Configuration: Advanced Utilities
✓ 88			Configuration: Utilities: Finance
✓ 89			Configuration: Utilities: Conversions
✓ 90			Scenario Manager: Manage All Users

Figure 1.12

✓ 91		Configuration: Utilities: HR
✓ 100		Data Wave: Cockpit
✓ 101		Data Wave: Prepare Client
✓ 102		Data Wave: Copy Config and Users
✓ 103		Not Applicable
✓ 105		Data Wave: Import Client Data
✓ 106		Data Wave: Reset Client Data
✓ 107		Data Wave: Delete Data
✓ 110		Data Wave: Client Construct Import
✓ 111		Data Wave: Data Echo import
✓ 112		Data Wave: Post Processing
✓ 115		Data Wave: Identify and Export
✓ 116		Data Wave: Data Discovery
✓ 117		Data Wave: Client Construct Export
✓ 118		Data Wave: Data Echo Export
✓ 120		Data Wave: Export Status
✓ 125		Data Wave: Import Status
✓ 130		Data Wave: Configuration

Super User Role – Gold Client Screen Example

The sample Super User Role will display as follows in your SAP Production System (Fig. 1.13) and non-Production Systems (Fig. 1.14). Make note that any activities not assigned will be greyed out within the Gold Client screens and users will not be able to utilize those buttons/activities for which they are not assigned.

Figure 1.13

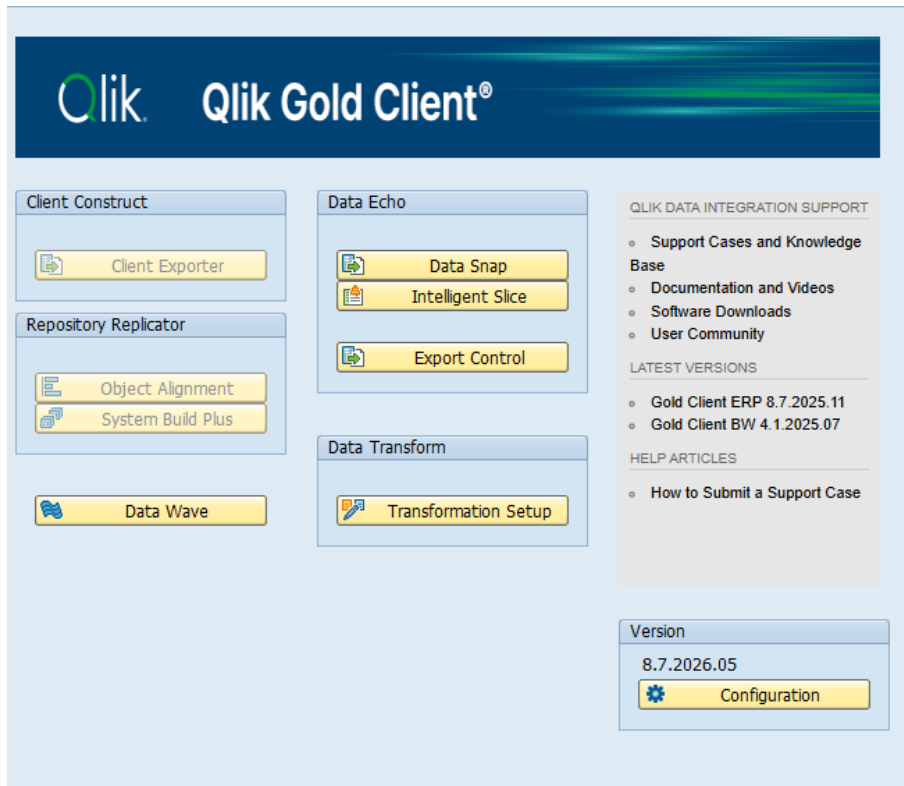
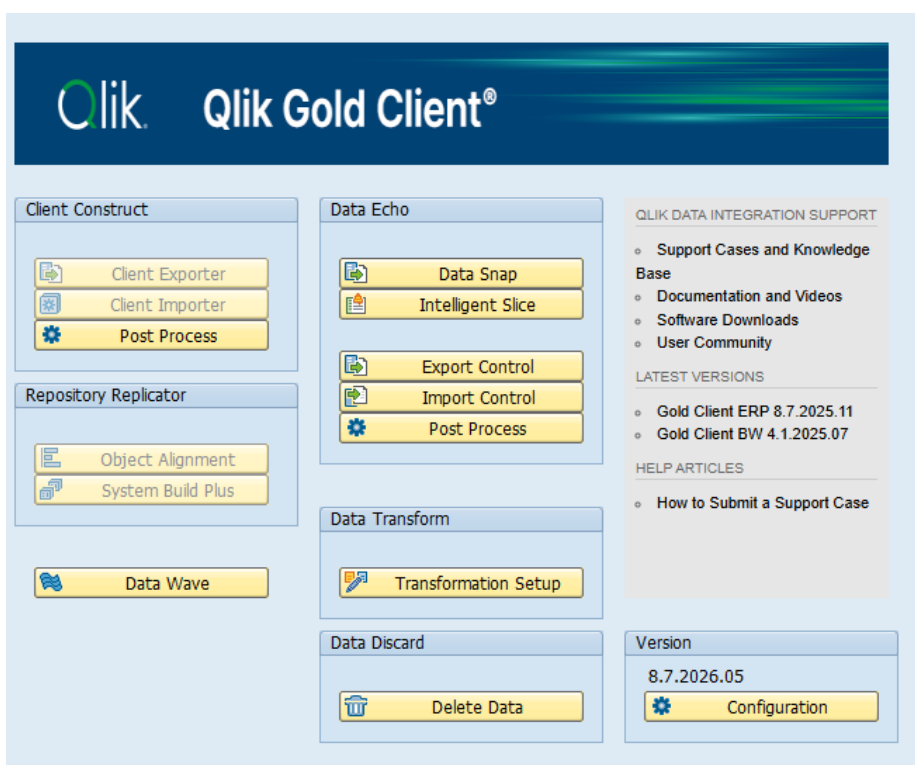


Figure 1.14



End User Role

The sample End User Role enables authorization to define data criteria for exports and to build an Export ID, but it does not allow for exporting or importing of data. This example also enables the use of specific Gold Client Utilities and the ability to display the Framework for Client Construct and Data Echo, but not the ability to change the Framework. The following screenshots (Figs. 1.15 – 1.17) demonstrate which activities are recommended for assigning to the End User Role.

Figure 1.15

Fixed Val.	Upper limit	Short Descript.
☐ 01		Client Construct: Client Exporter: Transport Request
☐ 02		Client Construct: Client Exporter: Direct Export
☐ 03		Client Construct: Client Importer: Transport Request
☐ 04		Client Construct: Client Importer: Direct Input
☐ 05		Repository Replicator: Object Alignment
☐ 06		Repository Replicator: Create Transport of Object Difference
☐ 07		Repository Replicator: Recall Previous Run
☐ 08		Repository Replicator: Additional Objects
☐ 09		Repository Replicator: System Build Plus
☒ 10		Data Echo: Data Snap
☐ 11		Data Echo: Data Snap: Schedule Job
☒ 12		Data Echo: Data Snap: Show Count
☒ 13		Data Echo: Data Snap: Save As Scenario
☐ 14		Data Echo: Data Snap: Import Trigger
☐ 15		Data Echo: Data Snap: Subset Sync
☐ 16		Data Echo: Data Snap: Data Transform
☐ 17		Data Echo: Data Snap: Data Type Manager
☒ 20		Data Echo: Intelligent Slice
☒ 30		Data Echo: Scenario Segment
☒ 31		Data Echo: Scenario Segment: Scenario Manager
☐ 32		Data Echo: Scenario Segment: Data Type Manager
☒ 40		Data Echo: Export Control
☒ 41		Data Echo: Export Control: Change Mode
☒ 42		Data Echo: Export Control: Create Export ID
☒ 43		Data Echo: Export Control: Delete Export ID
☐ 44		Data Echo: Export Control: Show All Exports
☐ 45		Data Echo: Export Control: Execute in Foreground
☐ 46		Data Echo: Export Control: Schedule Job
☐ 47		Data Echo: Export Control: Import Trigger
☐ 48		Data Echo: Export Control: Subset Sync
☐ 49		Data Echo: Export Control: Data Transform
☐ 50		Data Echo: Import Control

Figure 1.16

	Fixed Val.	Upper limit	Short Descript.
☐	51		Data Echo: Import Control: Details
☐	52		Data Echo: Import Control: Report
☐	53		Data Echo: Import Control: Execute in Foreground
☐	54		Data Echo: Import Control: Schedule Job
☐	55		Data Echo: Import Control: Delete Files
☐	56		Data Echo: Import Control: Generate & Activate IM
☐	57		Data Echo: Import Control: Sizing Report: Export File
☐	60		Data Transform: Transformation Setup
☐	61		Data Transform: Change Rules
☐	62		Data Transform: Maintain Disallowed Fields
☐	63		Data Transform: Maintain List Values
☐	64		Data Transform: Maintain Default Rules
☐	65		Data Transform: Client Construct
☐	66		Data Transform: Export TRA Details
☐	67		Data Transform: Display Transformed Fields
☐	70		Data Discard: Delete Data
☐	71		Data Discard: Details
☐	72		Data Discard: Report
☐	73		Data Discard: Execute in Foreground
☐	74		Data Discard: Schedule Job
☐	75		Data Discard: Delete Files
☒	80		Configuration: Display Only
☐	81		Configuration: Administration
☐	82		Configuration: Installation/Setup
☒	83		Configuration: Framework: Display Only
☐	84		Configuration: Framework: Client Construct: Change Access
☐	85		Configuration: Framework: Data Echo: Change Access
☒	86		Configuration: Utilities
☐	87		Configuration: Advanced Utilities
☐	88		Configuration: Utilities: Finance
☐	89		Configuration: Utilities: Conversions
☐	90		Scenario Manager: Manage All Users

Figure 1.17

☐	91	Configuration: Utilities: HR
☐	100	Data Wave: Cockpit
☐	101	Data Wave: Prepare Client
☐	102	Data Wave: Copy Config and Users
☐	103	Not Applicable
☐	105	Data Wave: Import Client Data
☐	106	Data Wave: Reset Client Data
☐	107	Data Wave: Delete Data
☐	110	Data Wave: Client Construct Import
☐	111	Data Wave: Data Echo import
☐	112	Data Wave: Post Processing
☐	115	Data Wave: Identify and Export
☐	116	Data Wave: Data Discovery
☐	117	Data Wave: Client Construct Export
☐	118	Data Wave: Data Echo Export
☐	120	Data Wave: Export Status
☐	125	Data Wave: Import Status
☐	130	Data Wave: Configuration

End User Role – Gold Client Screen Example

The sample End User Role will display as follows in your SAP Production System (Fig. 1.18) and non-Production Systems (Fig.1.19). Make note that any activities not assigned will be greyed out within the Gold Client screens and users will not be able to utilize those buttons/activities for which they are not assigned.

Figure 1.18

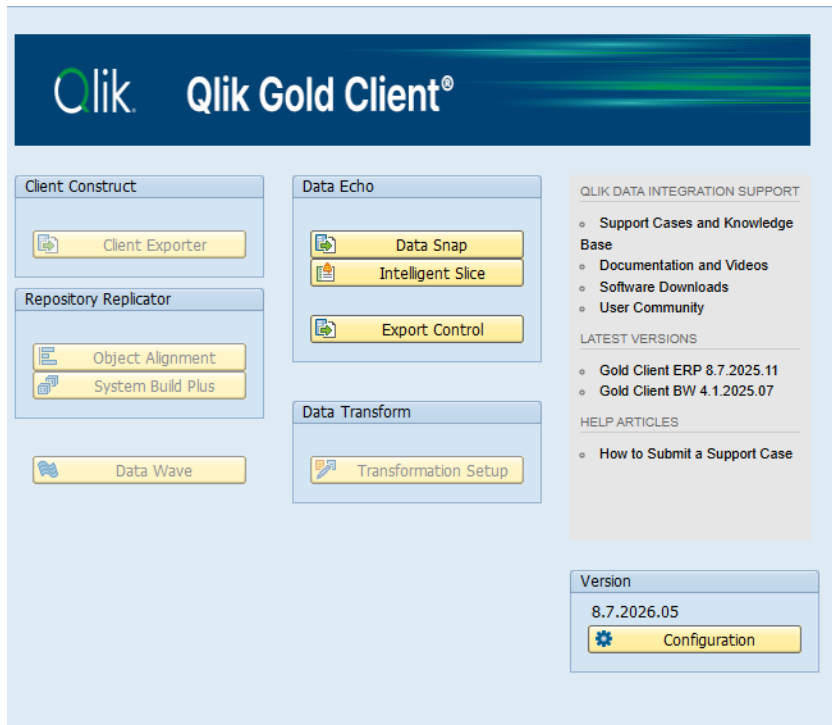
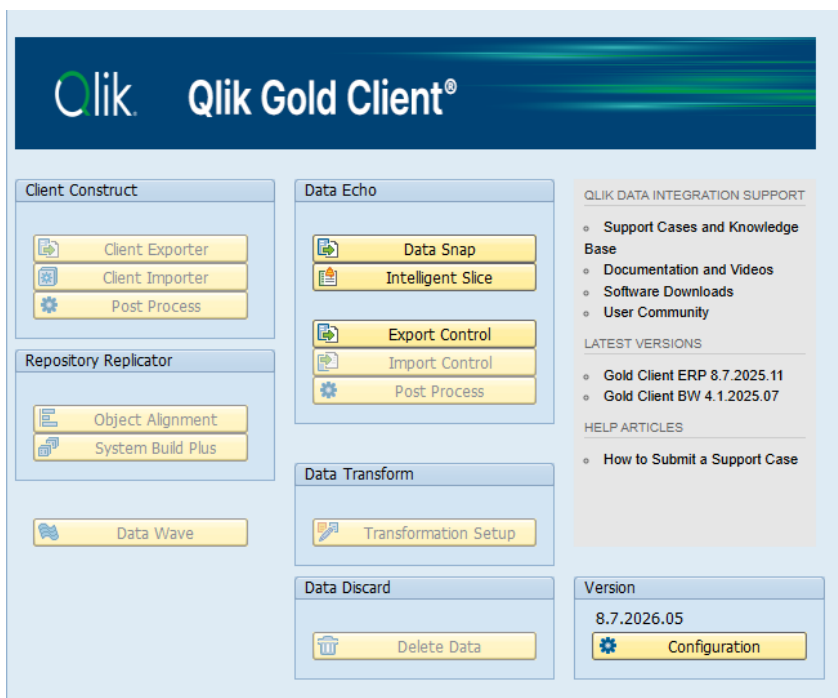


Figure 1.19



Gold Client Security Programs and Application Settings

The Gold Client software is installed with authorization object ZGCSGCSGCS disabled. Once an organization assigns Gold Client responsibilities and updates user roles, enable or disable the Gold Client authorization object in your SAP environment by running two programs. Program /HTG/OP turns security on (enables the authorization object), and program /HTG/VAN turns security off (disables the authorization object) in the client where the programs are executed. Executing these programs in an SAP environment requires specific authorizations (see next page regarding the additional security object required for these program executions).

Note: Prior to Gold Client version 8.7.2025.02, programs /HTG/OP and /HTG/VAN processed immediately and did not display output, a status message, or give any indication that they had completed (see notes below).

Activating Security - /HTG/OP

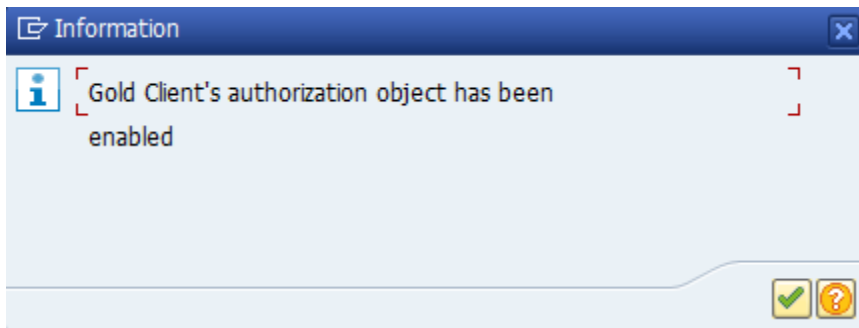
Enable Gold Client security in a client by executing the following program via transaction SE38: **/HTG/OP**

Inactivating Security - /HTG/VAN

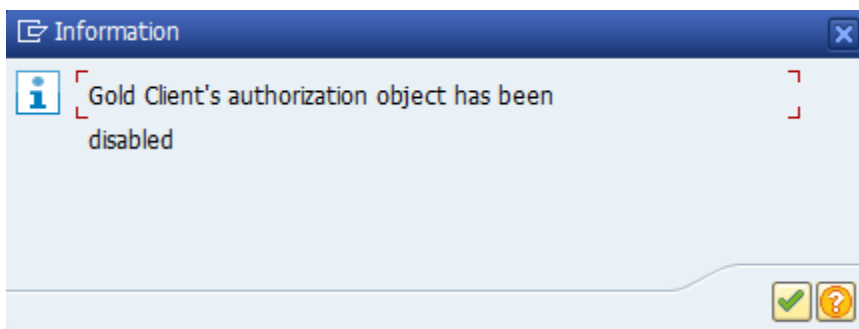
When required to disable Gold Client Security in a client, execute the following program via transaction SE38: **/HTG/VAN**

As of Gold Client 8.7.2025.02, these programs now show a message when executed:

/HTG/OP



/HTG/VAN



Tip: From the main Gold Client screen, navigate to Configuration -> Administration -> Installation/Setup -> Setup Confirmation screen to confirm whether the Gold Client Authorization Object is enabled or disabled.

/HTG/OP

Configuration checklist		
Configuration Name	Stat...	Message
Write to File	○○■	CONFIG_TEST file was succesfully written
Read From File	○○■	Succesfully read the file
Transaction /HTG/ZGOLD	○○■	Authorization check passed
Authorization Object	○○■	Gold Client security is enabled
Client Construct Config	○○■	Client Construct Config exists in the current system
Data Echo Config	○○■	Data Echo Config exists in the current system

/HTG/VAN

Configuration checklist		
Configuration Name	Stat...	Message
Write to File	○○■	CONFIG_TEST file was succesfully written
Read From File	○○■	Succesfully read the file
Transaction /HTG/ZGOLD	○○■	Authorization check passed
Authorization Object	○○⚠	Gold Client security is disabled
Client Construct Config	○○■	Client Construct Config exists in the current system
Data Echo Config	○○■	Data Echo Config exists in the current system

Authorization Group ZHTGGOLD

Programs /HTG/OP and /HTG/VAN are assigned to authorization group ZHTGGOLD (Fig. 1.20).

This additional security authorization is required to execute these programs (only for those users who will enable/disable Gold Client Security):

OBJECT = S_PROGRAM, P_ACTION = SUBMIT, P_GROUP = ZHTGGOLD

Figure 1.20

Manually	ABAP: Program Flow Checks	S_PROGRAM	
Manually	ABAP: Program Flow Checks	T-EN98002100	
⚙	User action ABAP/4 program	SUBMIT	P_ACTION
⚙	Authorization group ABAP/4 pro	ZHTGGOLD	P_GROUP

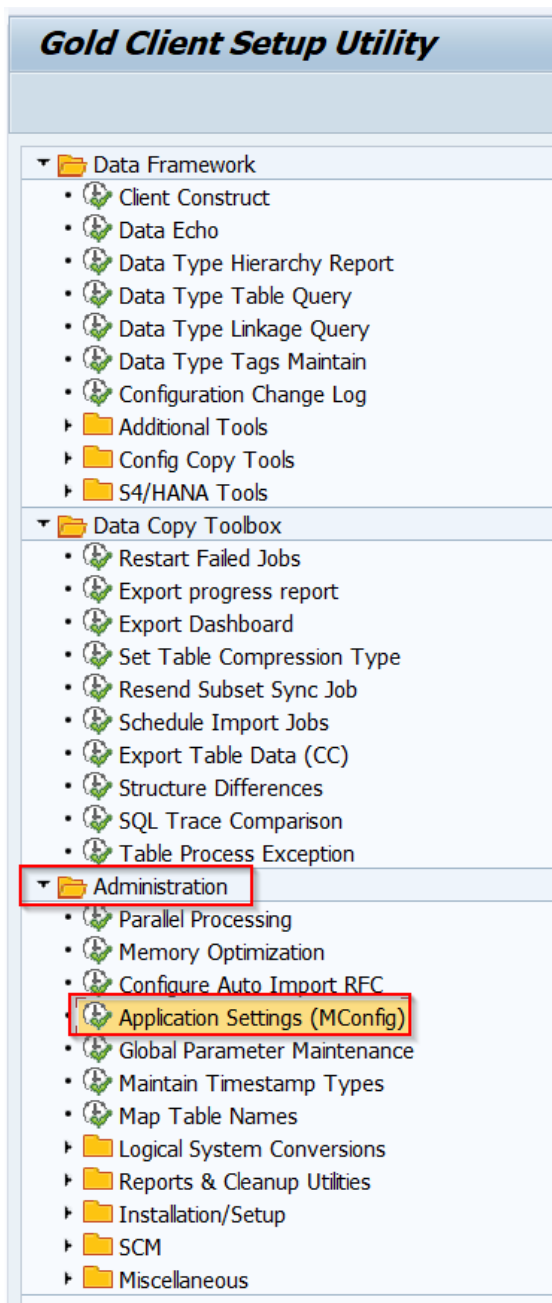
Locking Down an SAP Client

There is a feature within Gold Client that locks down a client to prevent imports or deletions from occurring via the tool. This feature can be useful on those occasions when a client needs to be in a “frozen” state for a temporary period or to prevent users from using the tool in a client that was not created with Best Practice recommendations.

The IMPORT_DISABLE application setting is client-dependent, so activating it will affect only the client where this change is deployed.

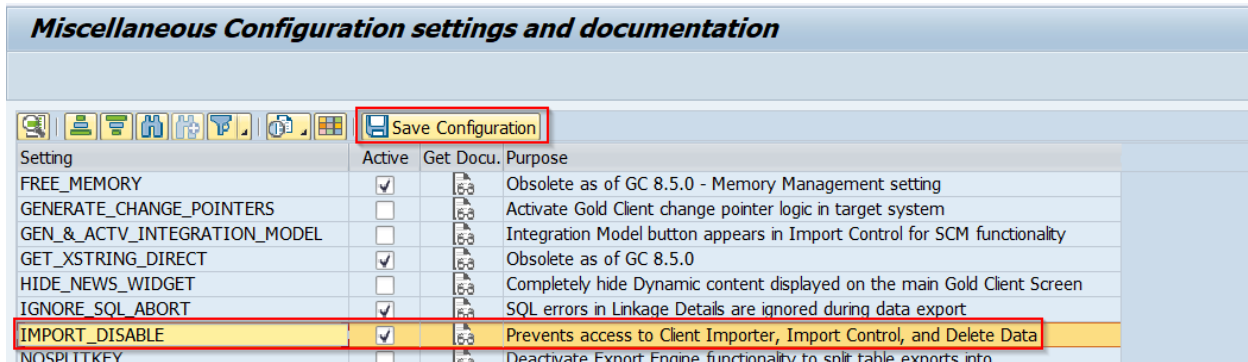
Locate this feature in the Configuration menu under the Administration folder, and select the executable named “Application Settings (MConfig)”. (Fig. 1.21)

Figure 1.21



To deploy this change, the application setting `IMPORT_DISABLE` must be selected as 'Active' and then saved using the 'Save Configuration' button within Gold Client (Fig. 1.22).

Figure 1.22



After this change is deployed, if a user attempts to run import or delete programs within Gold Client, the following message displays (Fig. 1.23) and the user is forced to exit Gold Client.

Figure 1.23



Additional SAP Security Required for Gold Client

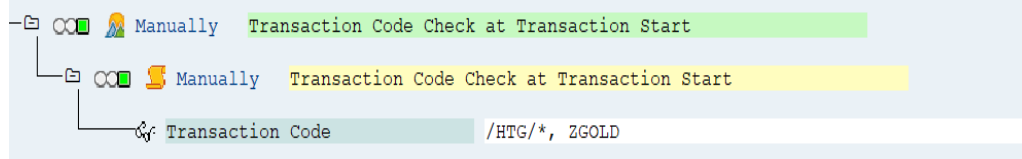
Along with Gold Client Authorization Object (ZGCSGCSGCS), additional authorizations are required to complete various Gold Client processes. These objects include S_TCODE, S_TABU_DIS, S_DATASET, S_TABU_NAM, and S_PROGNAM.

S_TCODE

Access to run transaction /HTG/ZGOLD is needed. As of Gold Client version 8.7.4, all /HTG/* transactions need to be defined in the authorization object to accommodate the CALL TRANSACTION statements present in SAP Code.

S_TCODE:

Figure 1.24

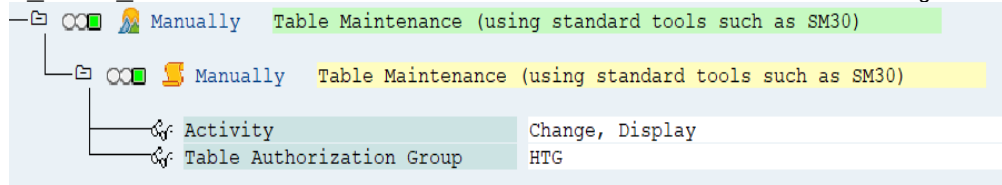


S_TABU_DIS

Users must be able to change and display Gold Client tables. All Gold Client tables are assigned to authorization group HTG and are all within the /HTG/ namespace. This object allows Security to develop roles that only give table maintenance access to /HTG tables without compromising access to non-Gold Client tables.

S_TABU_DIS:

Figure 1.25



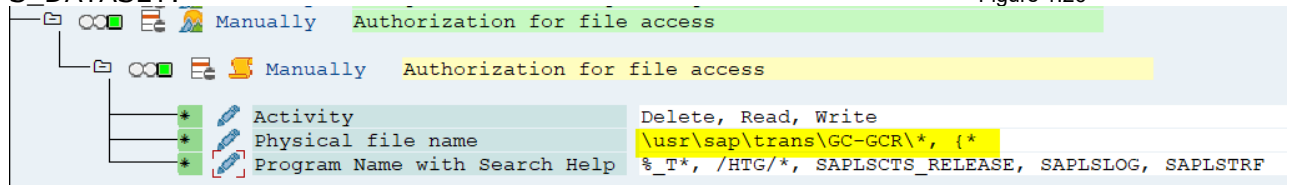
S_DATASET

If a user has authorization to export data within Gold Client, then the S_DATASET authorization object is required to write to the Gold Client File Path.

Note: The following screen capture showing the physical file path of /usr/sap/trans/* is **only an example**. The actual file path assigned to the customer's Gold Client Security Roles must match the Gold Client Directory that is defined within the customer's system (check in transaction FILE for the object named /HTG/GC). All other details in the below capture can be safely replicated in the Gold Client Security Roles assigned.

S_DATASET:

Figure 1.26



S_TABU_NAM

As of Gold Client 8.7.2025.11, SAP Security checks were added for Gold Client utilities that update Gold Client tables. Gold Client users must be assigned S_TABU_NAM access for all /HTG* tables to complete those activities.

S_TABU_NAM:

Authorization Object S_TABU_NAM	Manually	Table Access by Generic Standard Tools
Authorization. 00	Manually	Table Access by Generic Standard Tools
ACTVT	Manually	Change, Display Activity
TABLE	Manually	/HTG/* Table Name

Additionally, in Target clients, Gold Client administrators responsible for executing the Gold Client Number Range Utility must have the NRIV table assigned with this authorization object as the utility updates that table during execution. Note: this assignment is only required for administrative level users (such as Basis users) in Target clients (not in Production systems).

Authorization Object S_TABU_NAM	Manually	Table Access by Generic Standard Tools
Authorization. 00	Manually	Table Access by Generic Standard Tools
ACTVT	Manually	Change, Display Activity
TABLE	Manually	/HTG/*, NRIV Table Name

S_PROGNAM

As of Gold Client 8.7.2025.11, users who run export and import jobs using Client Construct and Data Echo must be assigned authorization object S_PROGNAM to execute those Gold Client programs associated with exporting and importing data.

S_PROGNAM:

Authorization Object S_PROGNAM	Manually	Generic Programm Start
Authorization. 00	Manually	Generic Programm Start
P_ACTION	Manually	Schedule programs for background processing User Action in ABAP Program
P_PROGNAM	Manually	/HTG/* Program Name with Search Help

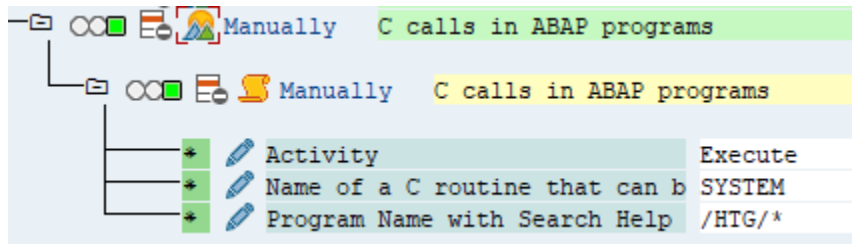
S_LOG_COM (optional)

As of Gold Client 8.7.2025.02, The Setup Confirmation utility has been enhanced to call the Gold Client file directory to check for sizing details. This enhancement requires additional access to perform the necessary OS-level command. This is strictly optional access which is not required for any other Gold Client functionality.

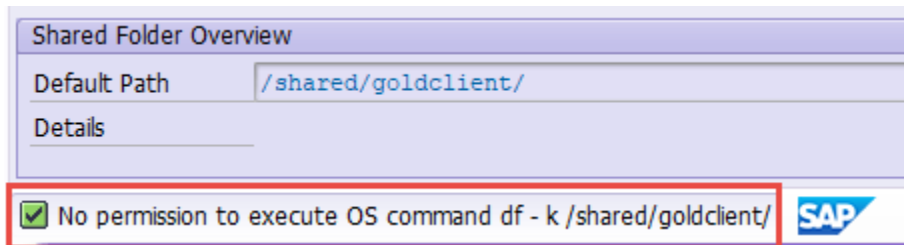
Authorization to Execute Logical Operating System Commands:

Manually	Authorization to Execute Logical Operating System Commands
Manually	Authorization to Execute Logical Operating System Commands
Name of Logical Command	*
Application Server	*
Operating System of Applicatio	*

S_C_FUNCT (optional)



If the user does not have S_LOG_COM and S_C_FUNCT access, then this message will appear and no sizing details will be displayed.



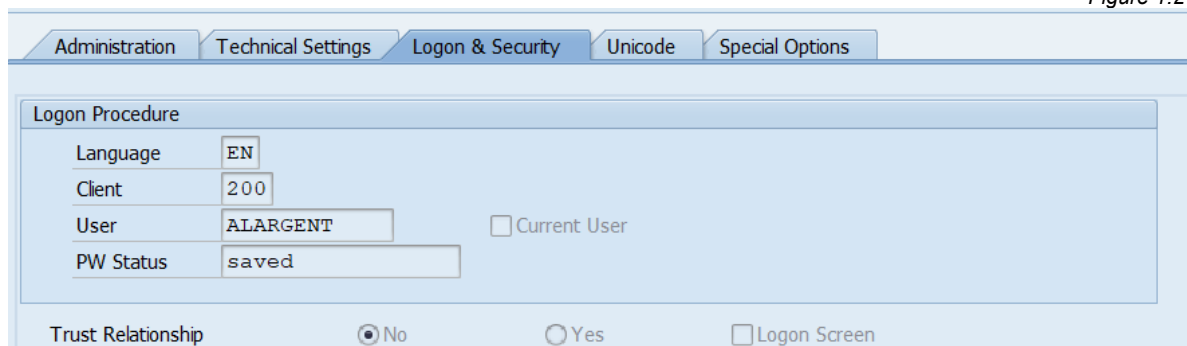
RFC Destinations in Gold Client

RFC Destinations are required for the Import Options and Subset Sync functionality within Gold Client. The Import Options functionality allows the users to automatically import data into a Gold Client Target system (if configured), while Subset Sync functionality gives users the ability to export data from a source system that will automatically trigger the same data export from a connected system (if configured to do-so; an example of this would be a data export from ECC that automatically exports data from CRM or SRM). *Please note that RFC users will require additional standard SAP RFC authorization objects in order to work correctly in the SAP environment and are not documented in this guide.*

Import Options - RFC Users

The RFC that is used for the Import Options functionality must be setup (in SM59) as a named user. The import options functionality will not work if the RFC is setup with 'Current User' selected. An example of this can be seen where the RFC has an actual user assigned and the 'Current User' checkbox is not set. (Fig. 1.27)

Figure 1.27



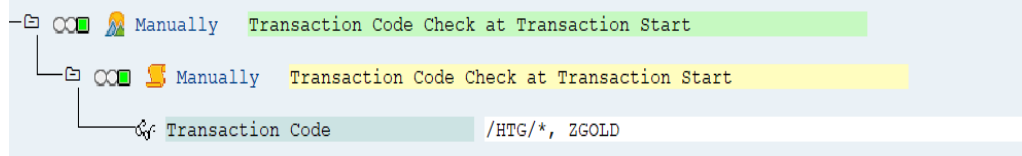
The RFC User is defined in the target system (for auto-import functionality) and should have the following SAP object authorizations:

S_TCODE

Access to run transaction /HTG/ZGOLD is needed. As of Gold Client version 8.7.4, all /HTG/* transactions need to be defined in the authorization object to accommodate the CALL TRANSACTION statements present in SAP Code.

S_TCODE:

Figure 1.28

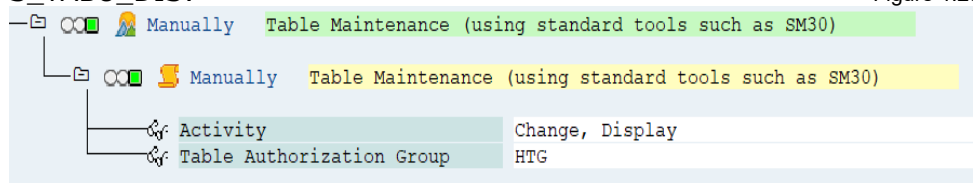


S_TABU_DIS

All Gold Client tables have been assigned to authorization group HTG and are all within the /HTG/ namespace. This object will allow Security to develop roles that only give table maintenance access to /HTG/ tables without compromising access to non-Gold Client tables. This provides the ability to change and display Gold Client tables.

S_TABU_DIS:

Figure 1.29



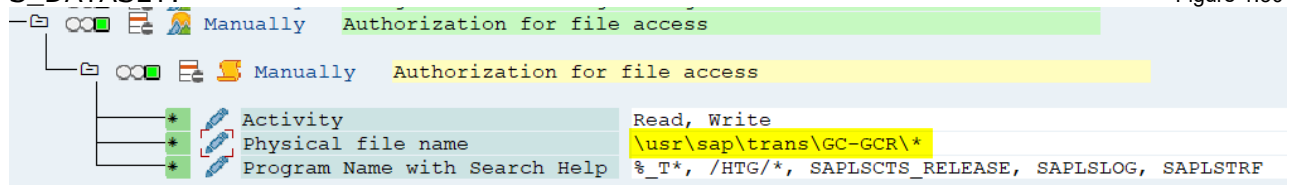
S_DATASET

An auto-import user will be importing data into the target environment and will need access to the Gold Client directory in which Gold Client is assigned to. The following authorizations are needed for the Auto Import RFC user to import data.

Note: The following screen capture showing the physical file path of /usr/sap/trans/* is **only an example**. The actual file path assigned to the customer's Gold Client Security Roles must match the Gold Client Directory that is defined within the customer's system (check in transaction FILE for the object named /HTG/GC). All other details in the below capture can be safely replicated in the Gold Client Security Roles assigned.

S_DATASET:

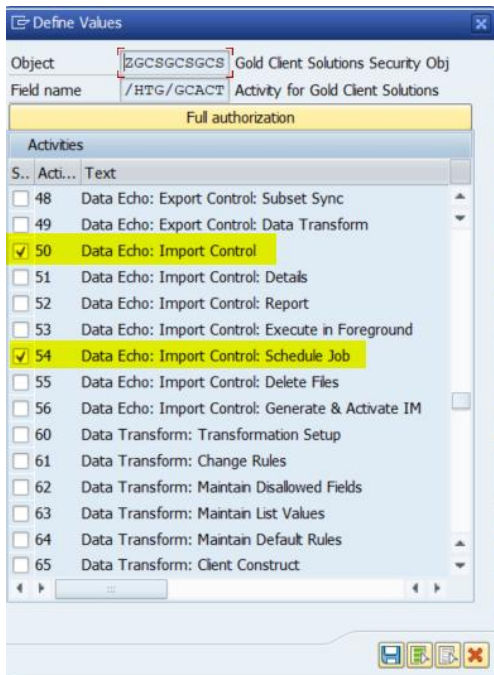
Figure 1.30



ZGCSGCSGCS

Auto-import users need authorizations 50 and 54 from the ZGCSGCSGCS authorization object:

Figure 1.31



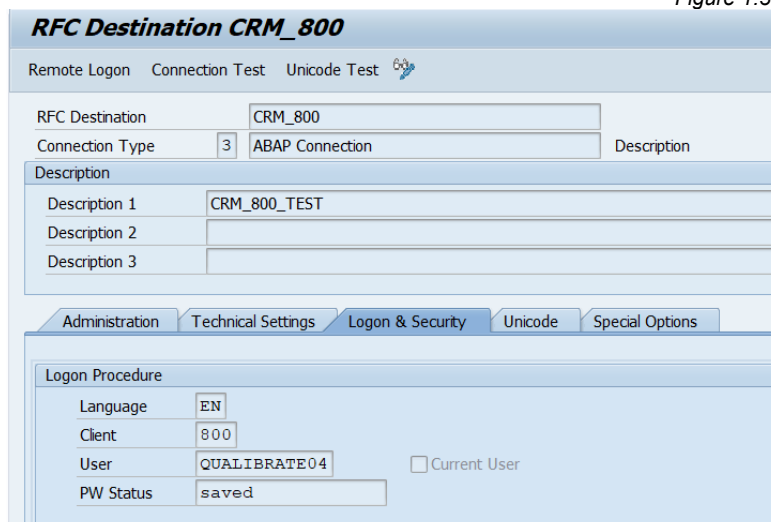
Subset Sync - RFC Users

The Subset Sync functionality uses an RFC Destination to submit the export on a connected system. An existing RFC Destination can be used, or a new one can be created specifically for Gold Client Subset Sync jobs.

RFC Users for Subset Sync should be setup as a communication user on the connected system. If the 'Current User' option is used instead for the RFC, exports in the background will fail. Submitting exports in the foreground would require the user to log in to the connecting system. The User ID will require access to execute Gold Client functions on the connected systems.

An example of an RFC Destination for Subset Sync is below from transaction SM59 (Fig 1.32).

Figure 1.32



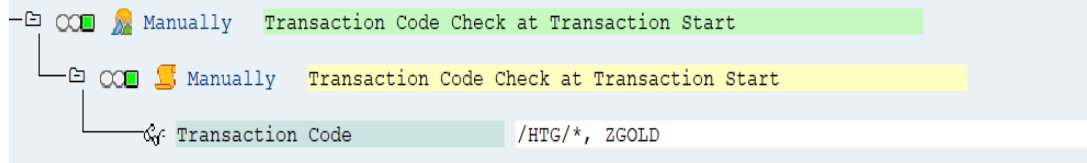
The RFC User is defined in the connected source (export) system and should have the following SAP authorizations:

S_TCODE

Access to run transaction /HTG/ZGOLD is needed. As of Gold Client version 8.7.4, all /HTG/* transactions need to be defined in the authorization object to accommodate the CALL TRANSACTION statements present in SAP Code.

S_TCODE:

Figure 1.33

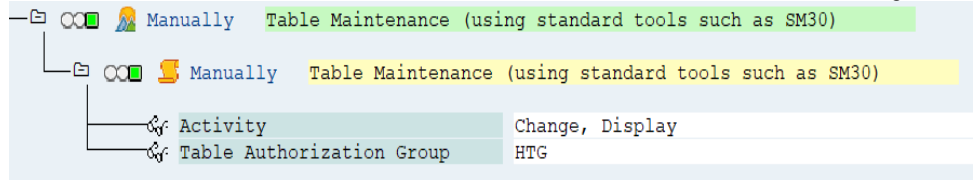


S_TABU_DIS

All Gold Client tables have been assigned to authorization group HTG and are all within the /HTG/ namespace. This object will allow Security to develop roles that only give table maintenance access to /HTG/ tables without compromising access to non-Gold Client tables. This provides the ability to change and display Gold Client tables.

S_TABU_DIS:

Figure 1.34



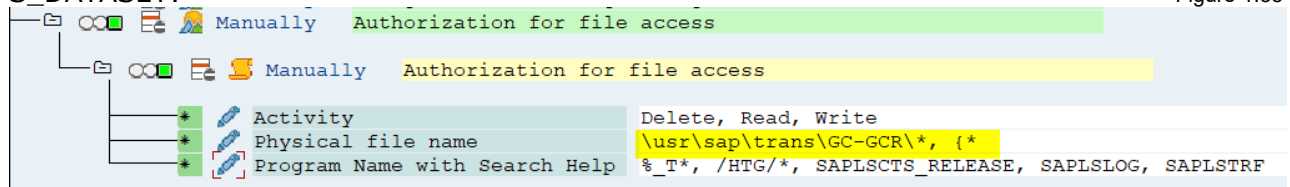
S_DATASET

An RFC User that is used for Subset Sync functionality will need access to the Gold Client directory which is defined in your SAP environment in order to export the data successfully.

Note: The following screen capture showing the physical file path of /usr/sap/trans/* is **only an example**. The actual file path assigned to the customer's Gold Client Security Roles must match the Gold Client Directory that is defined within the customer's system (check in transaction FILE for the object named /HTG/GC). All other details in the below capture can be safely replicated in the Gold Client Security Roles assigned.

S_DATASET:

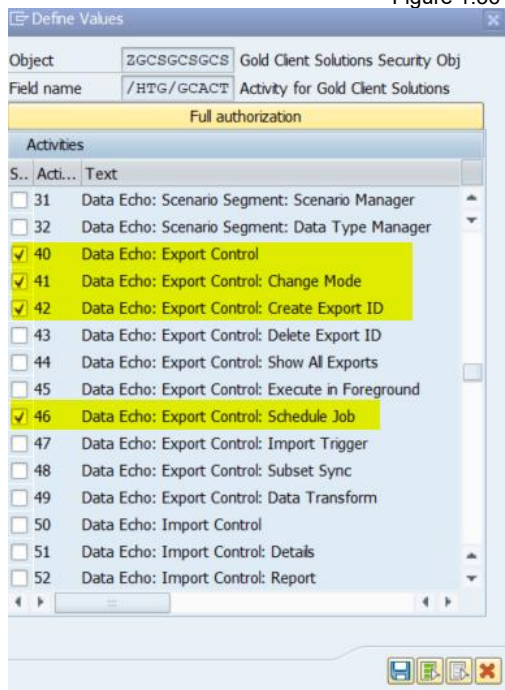
Figure 1.35



ZGCSGCSGCS

RFC users must have the following activities assigned (40, 41, 42, and 46) from the Gold Client Authorization Object, ZGCSGCSGCS, to export data successfully.

Figure 1.36



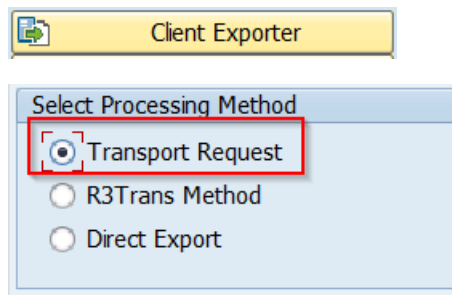
Appendix

The following content provides screen captures of the Gold Client authorization object activities and where they are located within the Gold Client tool. These screen captures are broken down into specific areas where the activity belongs.

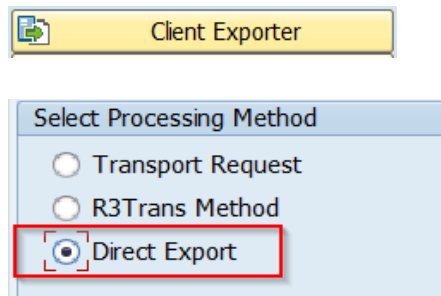
Client Construct

Client Construct is located on the left-hand side of the main Gold Client Solutions screen and is strictly a Basis activity used to create and/or refresh clients. The authorization for this should strictly be a responsibility of the Basis Team. Activity numbers 01 through 04, plus 65 control these buttons. Each activity is controlled by the authorization object.

- 01 Client Construct: Client Exporter: Transport Request

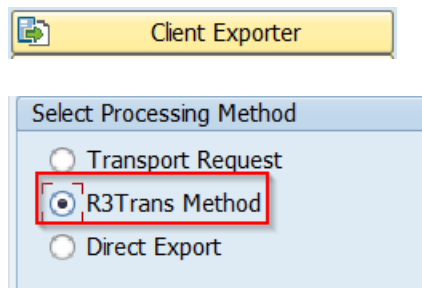


- 02 Client Construct: Client Exporter: Direct Export

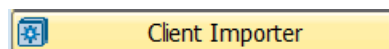


- 01 Client Construct: Client Exporter: Transport Request
02 Client Construct: Client Exporter: Direct Export

Activities 01 and 02 are both required for the R3Trans Processing Method



- 03 Client Construct: Client Importer: Transport Request



Select Processing Method

☒ Transport Request

☐ R3Trans Method

☐ Direct Input

04 Client Construct: Client Importer: Direct Input

 Client Importer

Select Processing Method

☐ Transport Request

☐ R3Trans Method

☒ Direct Input

03 Client Construct: Client Importer: Transport Request

04 Client Construct: Client Importer: Direct Input

Activities 03 and 04 are both required for the R3Trans Processing Method

 Client Importer

Select Processing Method

☐ Transport Request

☒ R3Trans Method

☐ Direct Input

65 Data Transform: Client Construct

Client Exporter

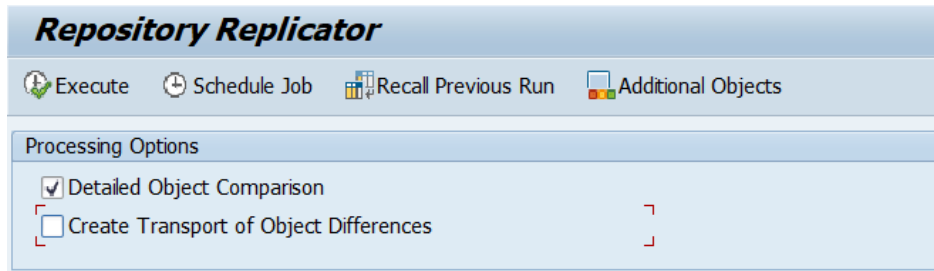
 Execute in Foreground  Schedule Job  Import Options  Data Transform  Job Monitor

Repository Replicator

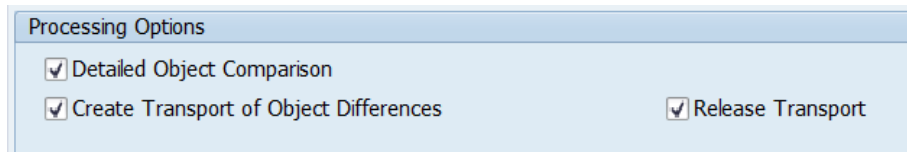
Repository Replicator functions Object Alignment and System Build Plus are accessible from the main Gold Client Solutions screen. Object Alignment is used to copy SAP repository objects (programs, function modules, table structures, etc.) between systems, and System Build Plus is used to create a new system "shell" (no customizing and no data).

The authorization for these activities should strictly be a responsibility of the Basis Team. Activity numbers 05 through 09 control these functions. Each activity is controlled by the authorization object.

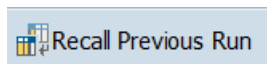
05 Repository Replicator: Object Alignment



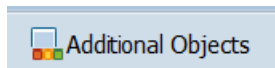
06 Repository Replicator: Create Transport of Object Difference



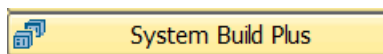
07 Repository Replicator: Recall Previous Run



08 Repository Replicator: Additional Objects



09 Repository Replicator: System Build Plus

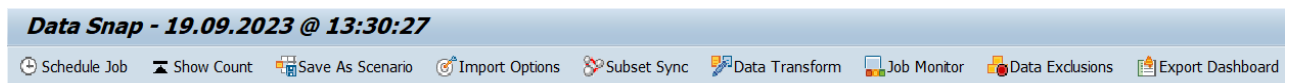
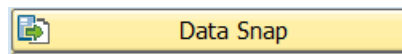


Data Echo

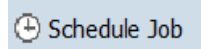
Data Echo is located at the top center of the main Gold Client Solutions screen and is used to copy subsets of data between systems. Activity numbers 10 through 56 control the buttons within the Data Echo screens. Each activity is controlled by the authorization object.

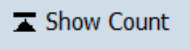
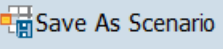
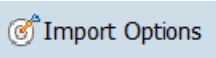
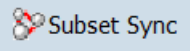
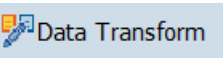
Data Snap

10 Data Echo: Data Snap

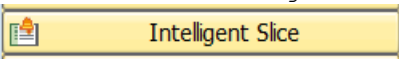


11 Data Echo: Data Snap: Schedule Job



- 12 Data Echo: Data Snap: Show Count

- 13 Data Echo: Data Snap: Save As Scenario

- 14 Data Echo: Data Snap: Import Trigger

- 15 Data Echo: Data Snap: Subset Sync

- 16 Data Echo: Data Snap: Data Transform

- 17 Data Echo: Data Snap: Data Type Manager

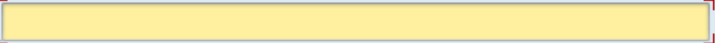

Intelligent Slice

- 20 Data Echo: Intelligent Slice


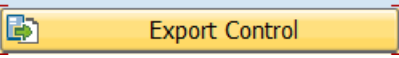
Intelligent Slice

 Execute

Export ID

Enter Description 

Export Control

- 40 Data Echo: Export Control


Export Control

 Execute in Foreground  Schedule Jobs  Adjust Date Range  Export Dashboard

 Refresh    Change  Create  Delete  Show All

Export Control

 Execute in Foreground  Schedule Jobs  Import Options  Subset Sync  Data Transform  Data Exclusions  Export Dashboard

- 41 Data Echo: Export Control: Change Mode

The 'Adjust Date Range' button can be used when granted this activity



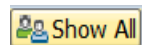
42 Data Echo: Export Control: Create Export ID



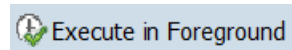
43 Data Echo: Export Control: Delete Export ID



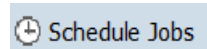
44 Data Echo: Export Control: Show All Exports



45 Data Echo: Export Control: Execute in Foreground



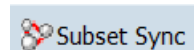
46 Data Echo: Export Control: Schedule Job



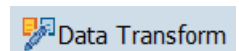
47 Data Echo: Export Control: Import Trigger



48 Data Echo: Export Control: Subset Sync

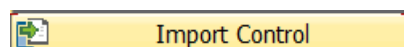


49 Data Echo: Export Control: Data Transform



Import Control

50 Data Echo: Import Control

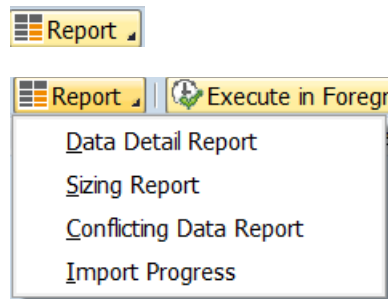


Import Control			
Refresh			
File creation date	20.08.2023	to	
User who ran Export	LFOSTER	to	
Export ID		to	
Default File Path	/usr/sap/trans/goldclient/		
Report Execute in Foreground Schedule Job Delete Files Maintain User Exits			

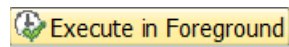
51 Data Echo: Import Control: Details

This authorization activity is no longer relevant as of version 8.4.1

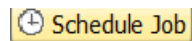
52 Data Echo: Import Control: Report



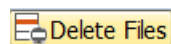
53 Data Echo: Import Control: Execute in Foreground



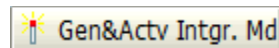
54 Data Echo: Import Control: Schedule Job



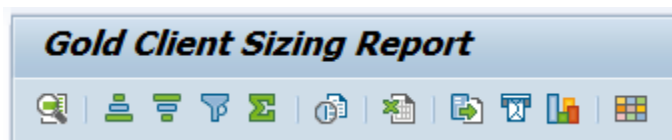
55 Data Echo: Import Control: Delete Files



56 Data Echo: Import Control: Generate & Activate IM



57 Data Echo: Import Control: Sizing Report: Export File

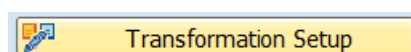


Note: S_GUI Authorization activities 02 and 61 are also needed

Transformation Rules

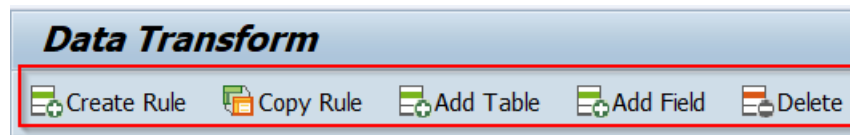
Data Transformation is located at the lower middle of the main Gold Client Solutions screen and is used to transform (scramble, mask) data during the export process. Activity numbers 60 through 67 control the buttons within the Data Transform screens. Each activity is controlled by the authorization object.

60 Data Transform: Transformation Setup

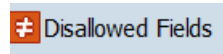


Read-Only Access to Transformation Rules

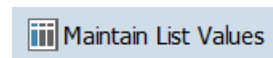
61 Data Transform: Change Rules



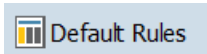
62 Data Transform: Maintain Disallowed Fields



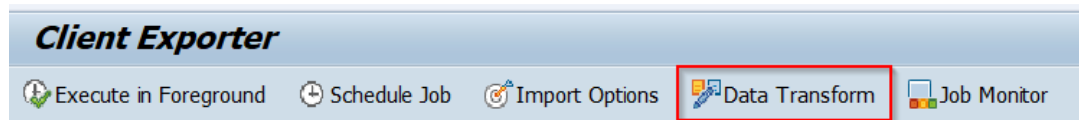
63 Data Transform: Maintain List Values



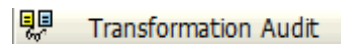
64 Data Transform: Maintain Default Rules



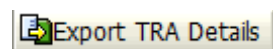
65 Data Transform: Client Construct



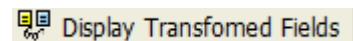
Activities 66 and 67 are accessed via the Transformation Audit function



66 Data Transform: Export TRA Details



67 Data Transform: Display Transformed Fields



Transformation Default Rules Security/Use

A default transformation rule can be assigned to one or more data types. Once assigned, these default rules will always be used during the export process.

Users without Activity 64 assigned will not have access to the Maintain Default Rules button. This button is the only way Default Rules can be assigned. This security model therefore allows a transformation standard to be set for all exports of a specific datatype and prevents Gold Client end-users from circumventing that standard. Data Transformation buttons within Client Exporter (activity 65), Data Snap (activity 16) and Export Control (activity 49) can also be removed from the users so to not change the rule settings at time of export.

Data Discard

Data Discard is located at the lower center of the main Gold Client Solutions screen and can be used to delete subsets of data in all systems except for Production. Activities 70 through 75 control the buttons within the Data Discard screens. Each activity is controlled by the authorization object.

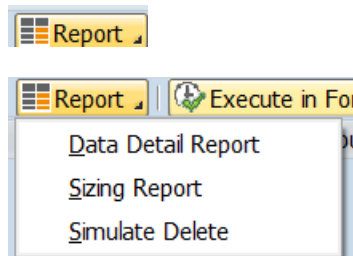
70 Data Discard: Delete Data

The screenshot shows the 'Delete Data' screen. At the top is a yellow button with a trash icon and the text 'Delete Data'. Below this is a blue header bar with the title 'Delete Data' and a 'Refresh' button. The main area contains several input fields: 'File creation date' with a date picker set to '20.08.2023', 'User who ran Export' with the value 'LFOSTER', 'Export ID' (empty), and 'Default File Path' with the value '/usr/sap/trans/goldclient/'. Each of these fields has a 'to' field and a selection icon to its right. At the bottom is a toolbar with icons for 'Report', 'Execute in Foreground', 'Schedule Job', and 'Delete Files'.

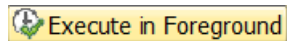
71 Data Discard: Details

This authorization activity is no longer relevant as of version 8.4.1

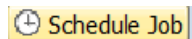
72 Data Discard: Report



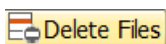
73 Data Discard: Execute in Foreground



74 Data Discard: Schedule Job



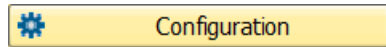
75 Data Discard: Delete Files



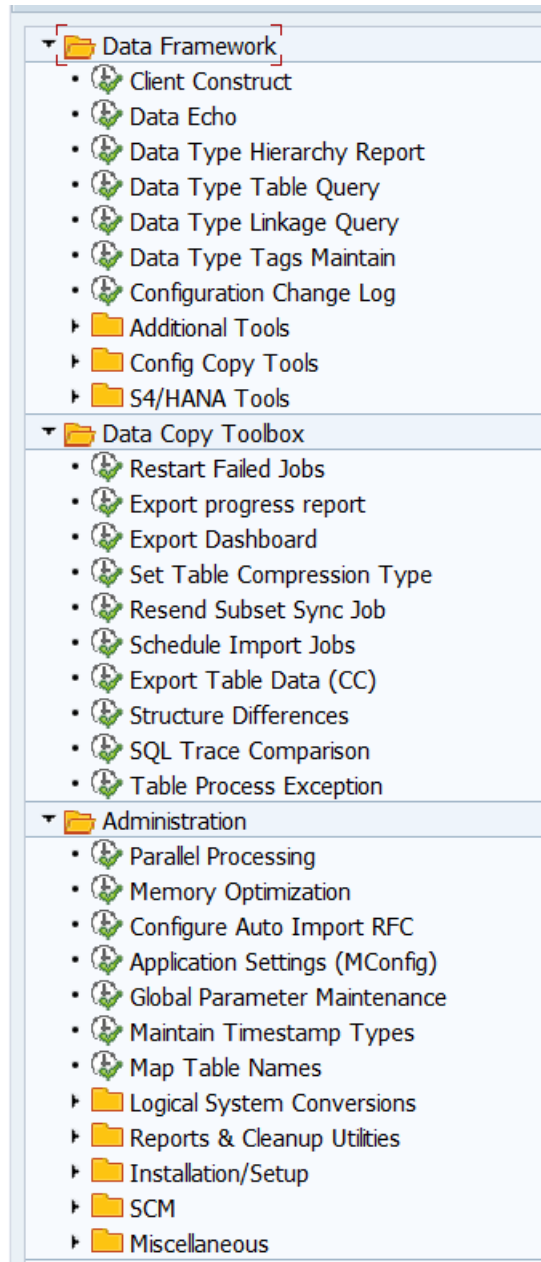
Configuration

Configuration is located on the bottom right of the main Gold Client Solutions screen and can be used to Display or Change the Gold Client Configuration depending on what activities are provided to the users. Activities 80 through 87 and 91 control the buttons within the Configuration menu of Gold Client. Each activity is controlled by the authorization object.

80 Configuration: Display Only

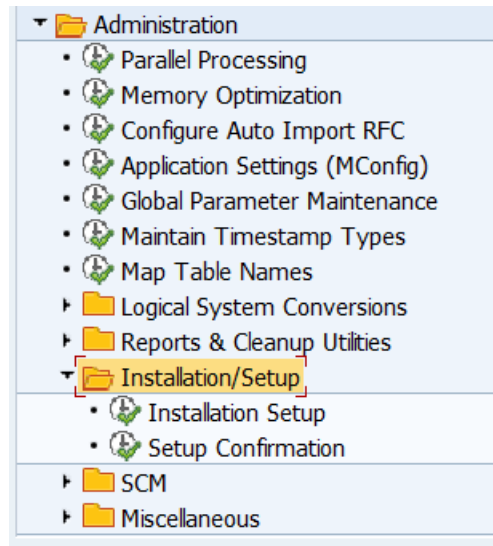


81 Configuration: Administration

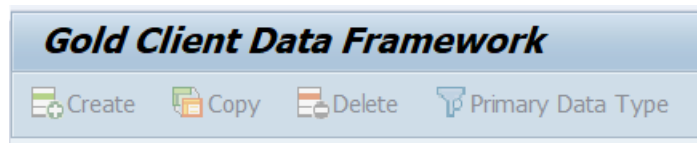


As of GC 8.7, Activity 82 is replaced with Activity 81

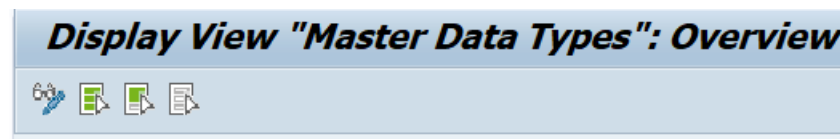
82 Configuration: Installation/Setup



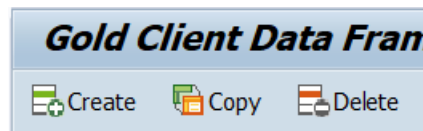
83 Configuration Framework Display Only



84 Configuration Framework Client Construct: Change Access



85 Configuration Framework Data Echo: Change Access



As of GC 8.7, Activity 86 is replaced with Activity 81

86 Configuration: Utilities

As of GC 8.7, Activity 87 replaced with Activity 81

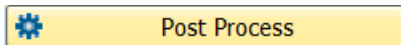
87 Configuration: Advanced Utilities

As of GC 8.7, Activity 91 is no longer needed

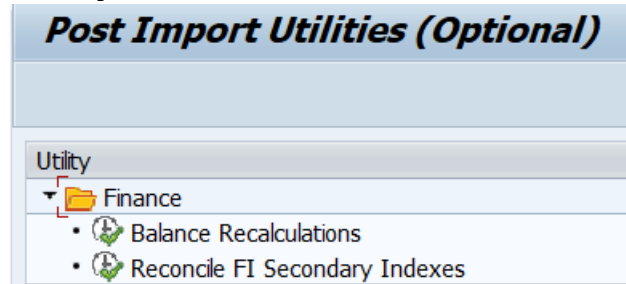
91 Configuration: Utilities: HR

Post Process

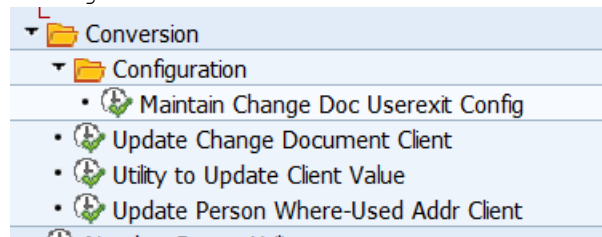
Activities 88 and 89 are accessible from the main Gold Client Solutions screen via the Post Process function that is located within the Data Echo Group.



88 Configuration: Utilities: Finance



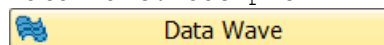
89 Configuration: Utilities: Conversions



Data Wave

Activities 100-130 are assigned for the use of the old Data Wave functionality and for accessing the underlying configuration. Data Wave was redesigned in Gold Client version 8.7.1 and therefore the Security Objects below are no longer applicable to the redesign for Data Wave. The only authorization needed to reach Data Wave and the screens within Data Wave is activity 100. To export data with Data Wave, access will be required for Client Exporter and Export Control functionalities.

100 Data Wave: Cockpit



As of Gold Client Version 8.7.1, authorization objects 101-130 are no longer required for use with Data Wave and are not required to utilize the functionality in this area of the tool.

Support Information

Qlik Analytics (ISR) Ltd. can be contacted either by telephone or via email. Any support related issue regarding problems with or use of the Gold Client software and process can be reported for resolution.

If our offices are closed, or staff is unable to directly respond to a support request, we will respond within 24 hours of the initial call. Problems related to the export or import processing may require code enhancements. If a code enhancement or fix is required, resolution time may vary.

As per the maintenance agreement, any repairs or enhancements to the Gold Client software will immediately be deployed to all customers up to date with their maintenance contract. It is the choice of the customer as to if and when such enhancements are implemented. In addition, customers may request a planning session with Qlik to review changes in the software and how the changes might impact their environment.

We can also be contacted to discuss application or feasibility of using the Gold Client process to resolve a current challenge the project team faces. When this is required, a planning session can be scheduled in advance to ensure proper participation by both Qlik and the client.

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