

Winshuttle Function Module Admin Guide

Use the procedures and reference tables that are described in the following topics to configure the Winshuttle Custom Security Table for your own organization.

Transaction: Advanced maintenance for specific rules

With this feature installed on SAP, the ABAP add-on can process specific transaction codes, with or without batch relevant screens. It is also used to enable the handling of specific error messages.

This table should be edited only when you are advised to do so by Winshuttle Support, or if you are an advanced user with a deep understanding of SAP.

Table name: **/WINSHTLQ/TRCTAB**

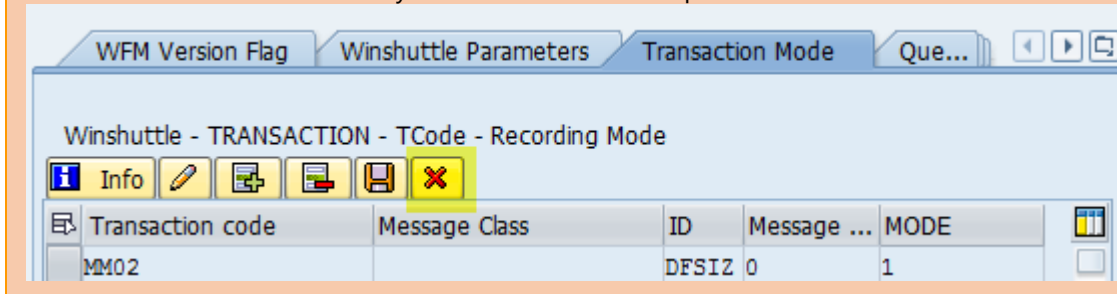
Table field detail

Field name	Field description	Field explanation
MANDT	Client	Client (key field in client-specific tables)
YREFID	ID ('TRULE' or 'ERROR')	Rule type (related to transaction, or error message)
YTCODE	Transaction Code	Transaction Code
YMSGID	Message Class	Message Class: Message Class for a message where it was maintained.
YMSGNO	Message Number	This is a number in the Message Class of the specific message. A message can be identified with Message Class and Message Number
ZDEFMODE	Rule value (1 BATCH, 2 NONBATCH)	Processing with or without batch relevant screens

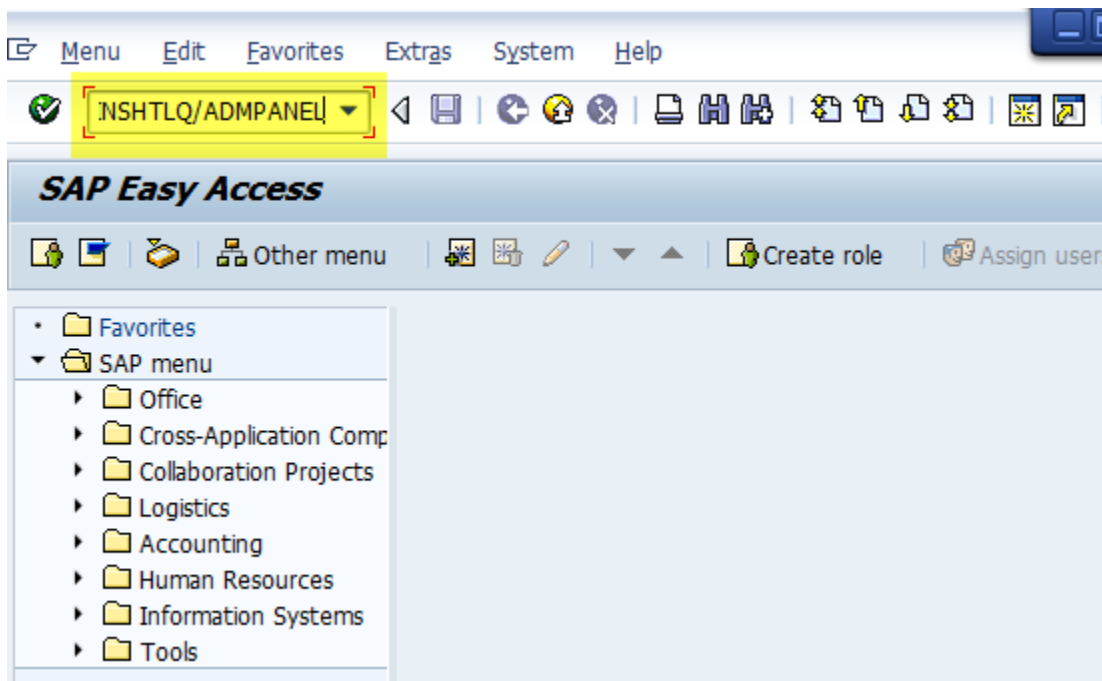
Advanced maintenance of the table

In normal scenarios, you do not need to maintain this table, unless you are advised to by Winshuttle Support, or you are an advanced user and are sure of the changes.

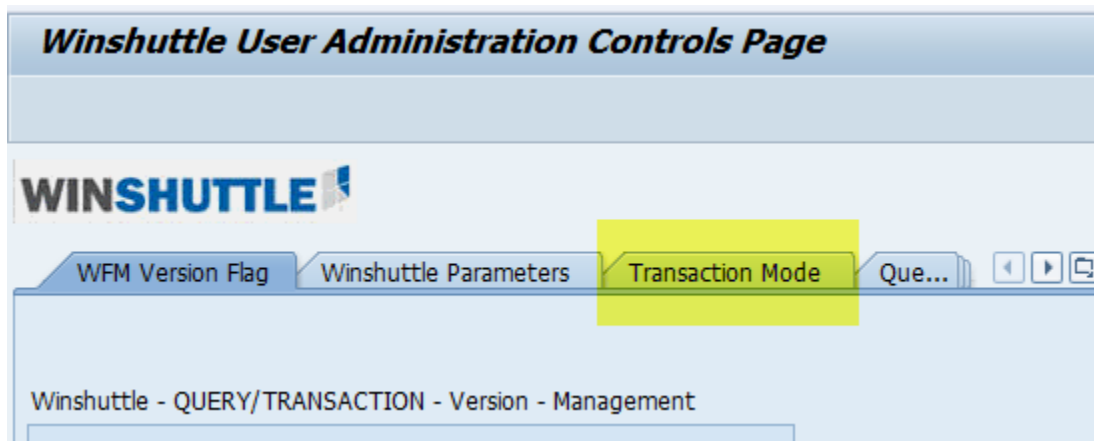
Note: Click **Cancel** to cancel any action or return to the previous screen.



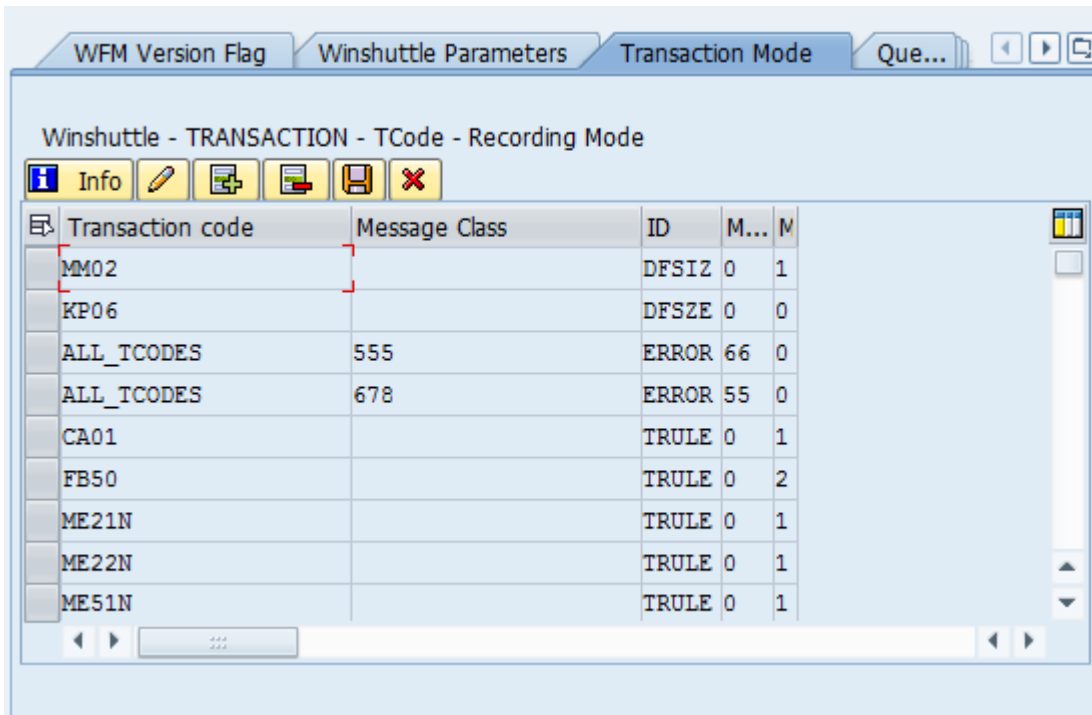
Enter the transaction code `/n/WINSHTLQ/ADMPANEL`.



Click the **Transaction Mode** tab.



The screen shows the Table /WINSHTLQ/TRCTAB values.



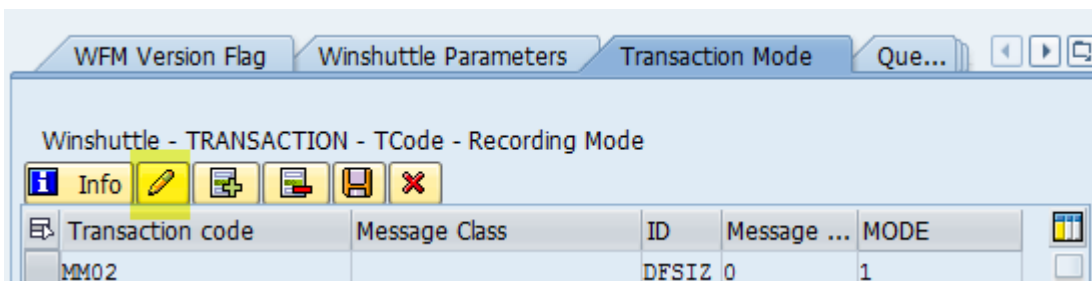
Winshuttle - TRANSACTION - TCode - Recording Mode

Transaction code	Message Class	ID	M...	M
MM02		DFSIZ	0	1
KP06		DFSZE	0	0
ALL_TCODES	555	ERROR	66	0
ALL_TCODES	678	ERROR	55	0
CA01		TRULE	0	1
FB50		TRULE	0	2
ME21N		TRULE	0	1
ME22N		TRULE	0	1
ME51N		TRULE	0	1

The following steps show you how to insert and delete by using the transaction code /WINSHTLQ/ADMPANEL for transaction rule maintenance.

Modify values

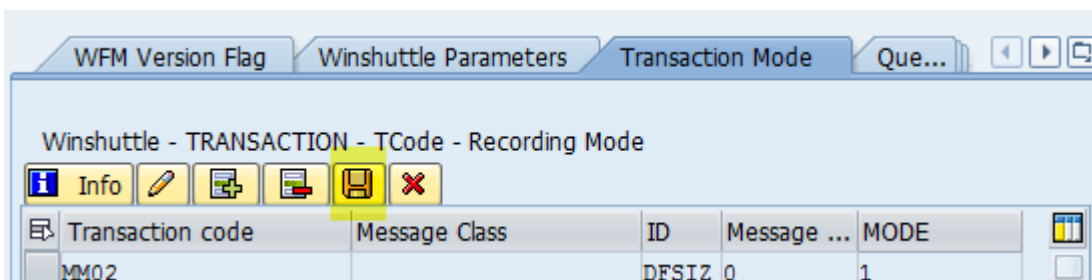
To modify the table values, click **Change**.



Winshuttle - TRANSACTION - TCode - Recording Mode

Transaction code	Message Class	ID	Message ...	MODE
MM02		DFSIZ	0	1

Make the changes that you want in the **Mode** column, and then click **Save**.



Winshuttle - TRANSACTION - TCode - Recording Mode

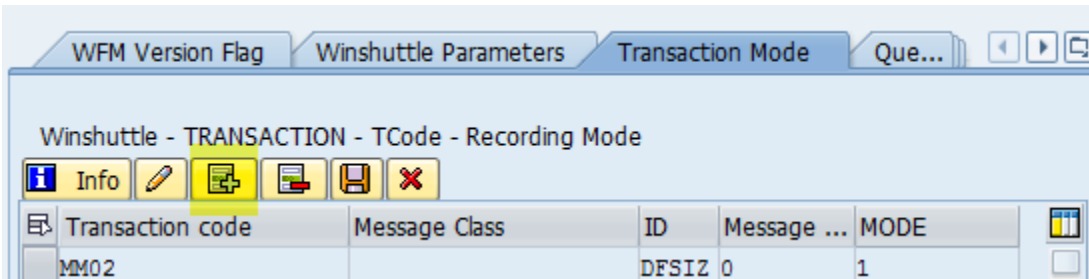
Transaction code	Message Class	ID	Message ...	MODE
MM02		DFSIZ	0	1

The Data Saved message at the bottom of the window shows that the save was successful.

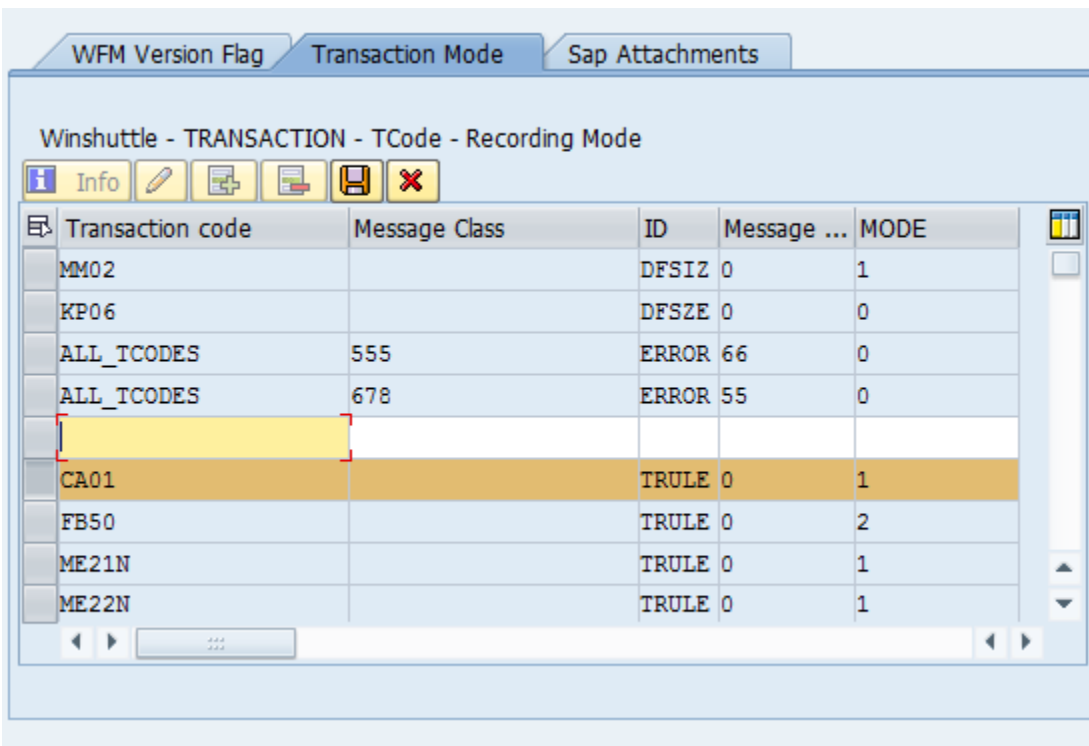


Insert Row (Addition)

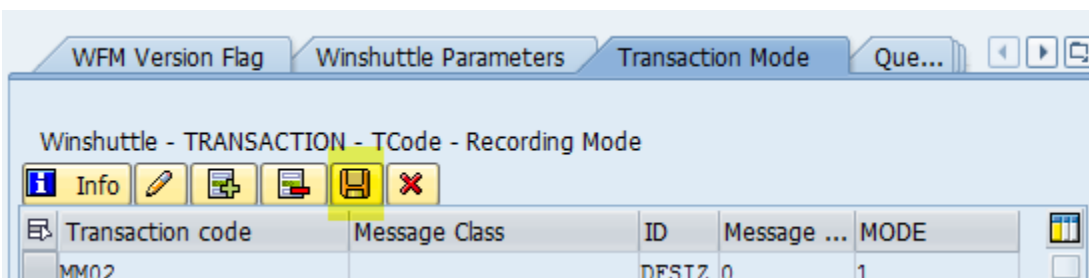
To add a new row in the Table /WINSHTL/TRCTAB, select the record or position, and then click **Insert Row**.



The new row is added above the selection.



Enter the values for the fields, and then click **Save**.



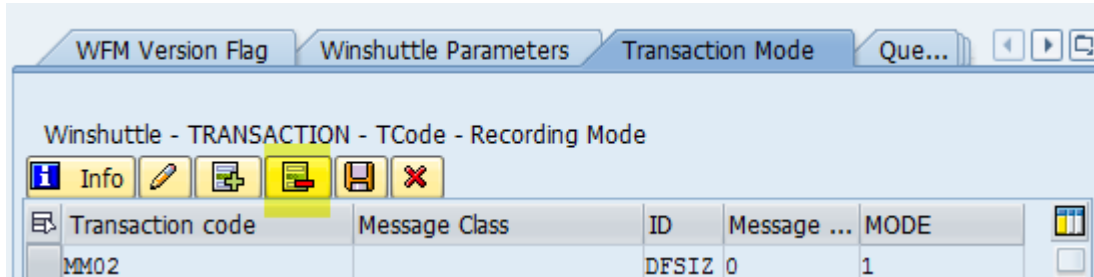
The Data Saved message at the bottom of the window shows that the save was successful.



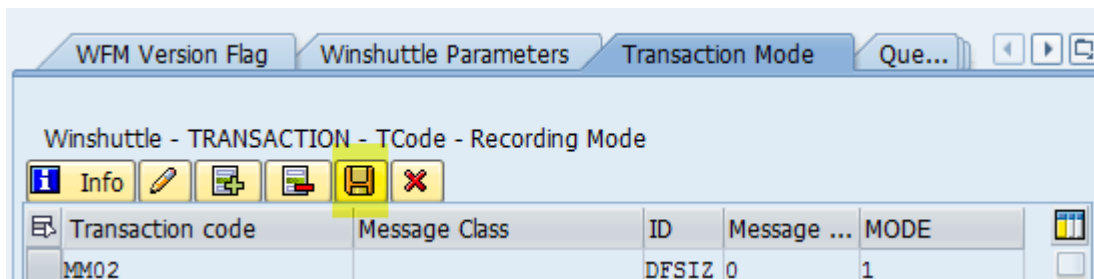
Delete Row (Deleting an existing record)

Select a record or row to be deleted from the Table /WINSHTL/TRCTAB.

Click **Delete Row**.



Click **Save** to complete the deletion of the selected record.



The Data Saved message at the bottom of the window shows that the save was successful.



Query: Description of security and maintaining the security table

Data security in Query is built around the custom security table /WINSHTLQ/QRSAOB, which is installed on the SAP system that stores the data to be queried. In this table, the IT/SAP administrator for the customer can specify the authorization checks on the data that users are trying to access.

The Winshuttle custom security table consists of the following fields:

Table name: SAP Table name to be secured

Authorization object: Assigned authorization object to be checked

Authorization Field name: Field in the SAP table to be used for authorization check

Authorization Field text: Text description of the field

Authorization object text: Text description of the authorization object

You can maintain this security table by using the SAP transaction code SM30.

Query processing

During query creation and execution, Query performs a number of steps to restrict data access to exactly what the user is supposed to see. Query uses the Winshuttle custom security table as another security layer in which the user's accessible Authorization objects are checked. If in a user's SAP profile, the authorization object is used and a value specified, checks are made against this value.

In the Winshuttle custom security table along with the authorization objects, the SAP table and SAP field meant for data restriction is retrieved during query processing. Authorization checks are made on the values retrieved for the SAP username and records with failed authorization are removed from the output.

Winshuttle custom security table: an example

In this screenshot, eight Authorization objects have been defined in the Winshuttle security table, with the SAP Tables and SAP Fields specified for data restriction.

The screenshot shows the SAP Security Manager interface. The title bar reads "Change View 'Winshuttle - querySHUTTLE - Security - Authori...'. The main window displays a table titled "Winshuttle - querySHUTTLE - Security - Authorization Objects". The table has four columns: "Table Name", "AuthObject", "Field name", and "Field Text". There are 8 entries in the table. Below the table, there is a "Position..." button and a status bar showing "Entry 1 of 8". The status bar also includes system information: "W6D (1) 800", "WSS-CHD-W6D", and "INS".

Table Name	AuthObject	Field name	Field Text
ANLÄ	A_B_ANLKL	BUKRS	AM Company Code
BKPF	F_BKPF_BUK	BUKRS	Company Code
BNKA	F_BNKA_BUK	BUKRS	Company Code
KNB1	F_KNA1_BUK	BUKRS	Company Code
KNKA	F_KNKA_KKB	KKBER	Credit Control area
MARC	M_MATE_WRK	WERKS	Plant
MDLG	M_MATE_WRK	WERKS	Plant
VBAK	V_VBRK_VKO	VKORG	Sales Organization

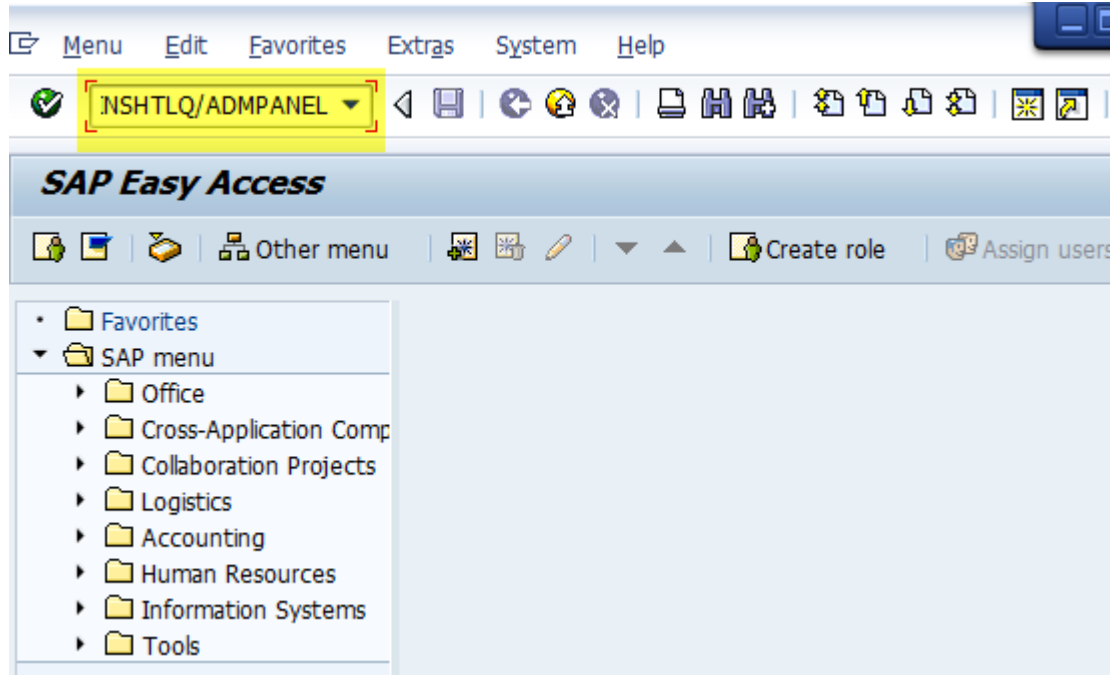
Winshuttle provides certain default values in this table during the installation of the Winshuttle Function Module. The following table shows the default Authorization objects that are provided by Winshuttle.

SAP TABLE	Object	Field	Field Description	Auth. object text
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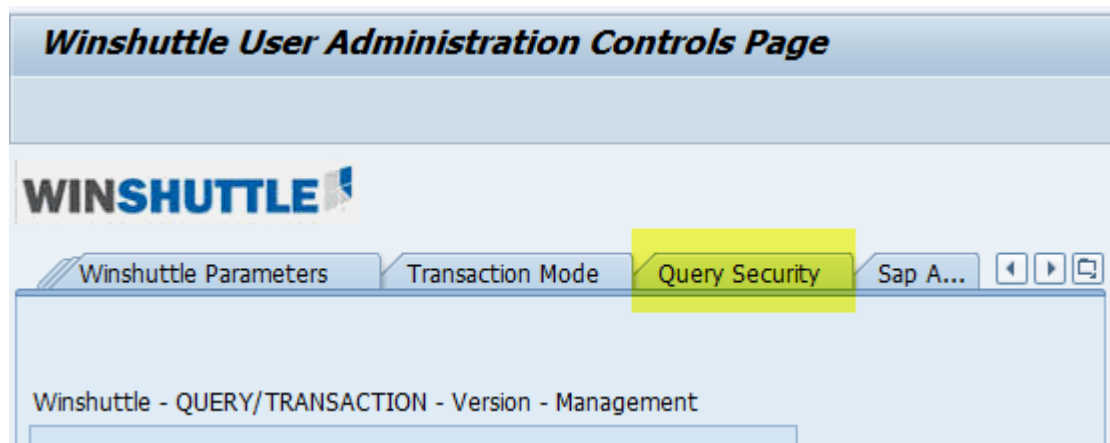
BKPF	F_BKPF_BUK	BUKRS	Company Code	Accounting Document: Authorization for Company Codes
KNB1	F_KNA1_BUK	BUKRS	Company Code	Customer: Authorization for Company Codes
KNKK	F_KNKA_KKB	KKBER	Credit Control area	Credit Management: Authorization for Credit Control Area
LFB1	F_LFA1_BUK	BUKRS	Company Code	Vendor: Authorization for Company Codes
SKB1	F_SKA1_BUK	BUKRS	Company Code	G/L Account: Authorization for Company Codes
EKKO	M_BEST_EKO	EKORG	Purchasing Organization	Purchasing Organization in Purchase Order
EKPO	M_BEST_WRK	WERKS	Plant	Plant in Purchase Order
MARC	M_MATE_WRK	WERKS	Plant	Material Master: Plants
KNVV	V_KNA1_VKO	VKORG	Sales organization	Customer: Authorization for Sales Organizations
VBAK	V_VBAK_VKO	VKORG	Sales organization	Sales Document: Authorization for Sales Areas
VBRK	V_VBRK_VKO	VKORG	Sales organization	Billing: Authorization for Sales Organizations

Change, insert or delete items in the Query custom security table

Enter the transaction code `/n/WINSHTLQ/ADMPANEL`.



Click the **Query Security** tab.



The screen will show the Table /WINSHTLQ/QRSAOB values.

Winshuttle User Administration Controls Page

WINSHUTTLE

Transaction Mode | Query Security | Sap Attachments

Winshuttle - QUERY - Security - Authorization Objects

Info | Edit | Add | Delete | Save | Cancel

Table Name	Authrztm ...	Field Name	Field Text
BKPF	F_BKPF_BUK	BUKRS	winshuttle company co
BNKA	F_BNKA_BUK	BUKRS	Company Code
EKKO	M_BEST_EKO	EKORG	Purchasing Organization
EKPO	M_BEST_WRK	WERKS	winshuttle test
KNB1	F_KNA1_BUK	BUKRS	Company Code
KNKK	F_KNKA_KKB	KKBER	Credit Control area
KNVV	V_KNA1_VKO	VKORG	Sales organization
LFB1	F_LFA1_BUK	BUKRS	Company Code
LFBK	F_BNKA_BUK	BUKRS	Company Code

Note: Click **Cancel** to cancel any action or return to the previous screen.

Winshuttle Parameters | Transaction Mode | Query Security | Sap A...

Winshuttle - QUERY - Security - Authorization Objects

Info | Edit | Add | Delete | Save | **Cancel**

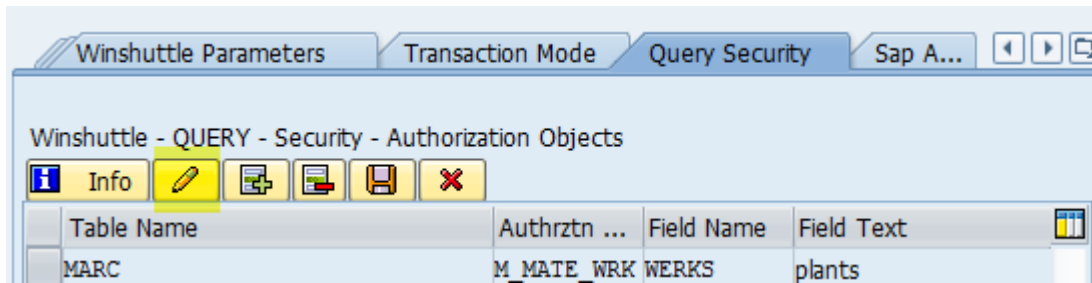
Table Name	Authrztm ...	Field Name	Field Text
MARC	M_MATE_WRK	WERKS	plants

The following steps show you how to insert, delete, and change values.

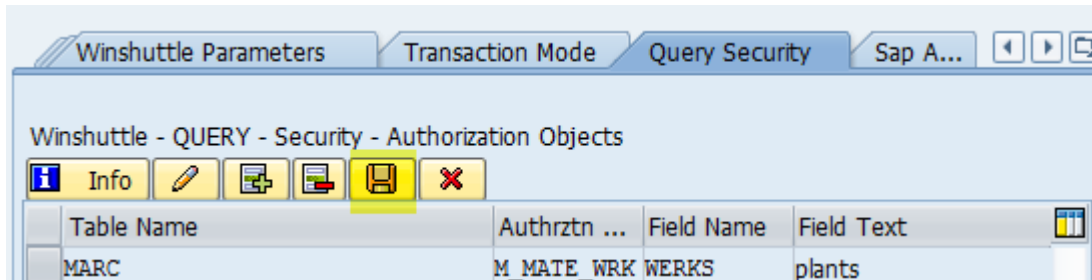
Change values

Note that key values (Table name, Authorization object, and Field name) cannot be modified. To change any of these, [delete the record](#), and then add it with the values that you want.

To modify the table field text values, click **Change**.



Make the changes that you want in the **Field Text** column, and then click **Save**.

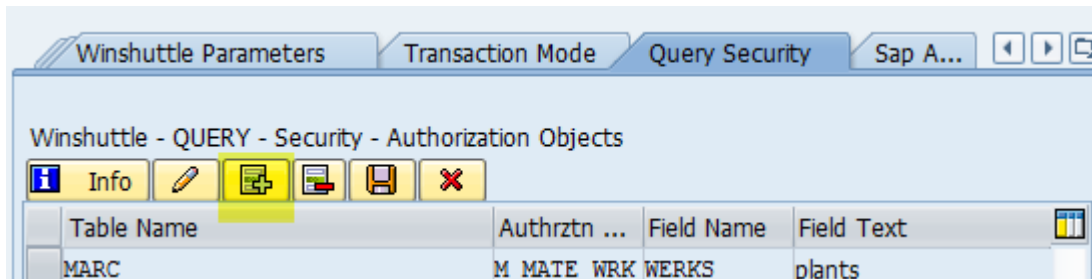


The Data Saved message at the bottom of the window shows that the save was successful.



Insert Row (Addition)

To add a new row in the Table /WINSHTLQ/QRSAOB, select the record or position, and then click **Insert Row**.



Enter the values for the fields.

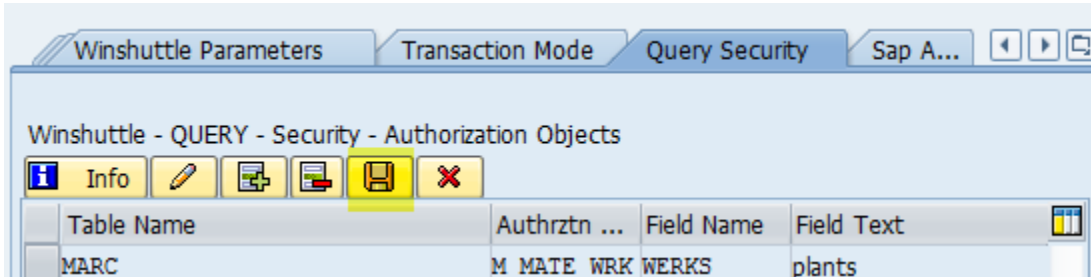
Important: The following fields are mandatory:

Table name

Authorization object

Field name

Click **Save**.



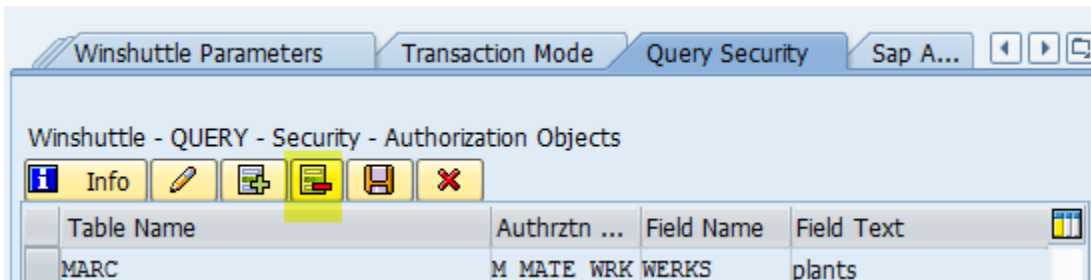
The Data Saved message at the bottom of the window shows that the save was successful.



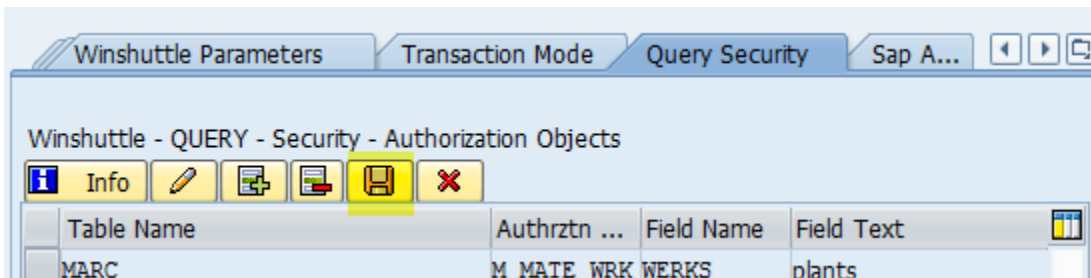
Delete Row (Deleting an existing record)

Select a record/row to be deleted from the Table /WINSHTLQ/QRSAOB.

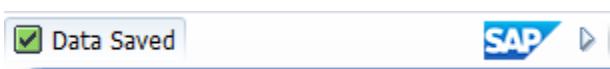
Click **Delete Row**.



Click **Save** to complete the deletion of the selected record.



The Data Saved message at the bottom of the window shows that the save was successful.



Query and Transaction parameters: Maintain Timeout and other settings centrally

Use the following Winshuttle parameters to maintain some features of Query and Transaction centrally.

F4NSP_TIMEOUT: Value in seconds timeout for F4, number of entries, preview, search from Windows Query application. Example: 300 for 5 min. If the seconds value is empty or 0, there is no central timeout control for F4, number of entries, preview, and search.

QUERY_TIMEOUT: Value in seconds timeout query execution from Windows Query application. Example: 300 for 5 min. If the seconds value is empty or 0, there is no central timeout control.

TIME_SYNC_FREQ: Default value is 1 if not maintained.

This is the least frequency in seconds used to sync with the current server time during processing.

CHUNK_FACTOR: Default value is 15 if not maintained.

(It is twice the maximum average number of users that may use the Query client application for multiple-table queries.)

This value in no way restricts or limits the users.

The value is used only to compute the internal parallel data compression capacity for intermediate processing results in multiple-table queries that are run in Adaptive Query Throttling mode.

This chunk factor is used internally to increase the data processing capacity by 10 times on average.

DAYS_OLD_CHUNKS: Default value is 10 (days) if not maintained.

The value defines the number of days until the orphaned Winshuttle Query buffer chunks will be removed. Normally the chunk buffer is cleared as soon as the query runs. In extreme cases, these buffer chunks still exist and will be cleared after this cut-off duration.

OLDCHUNKS: Default value is blank (or not maintained).

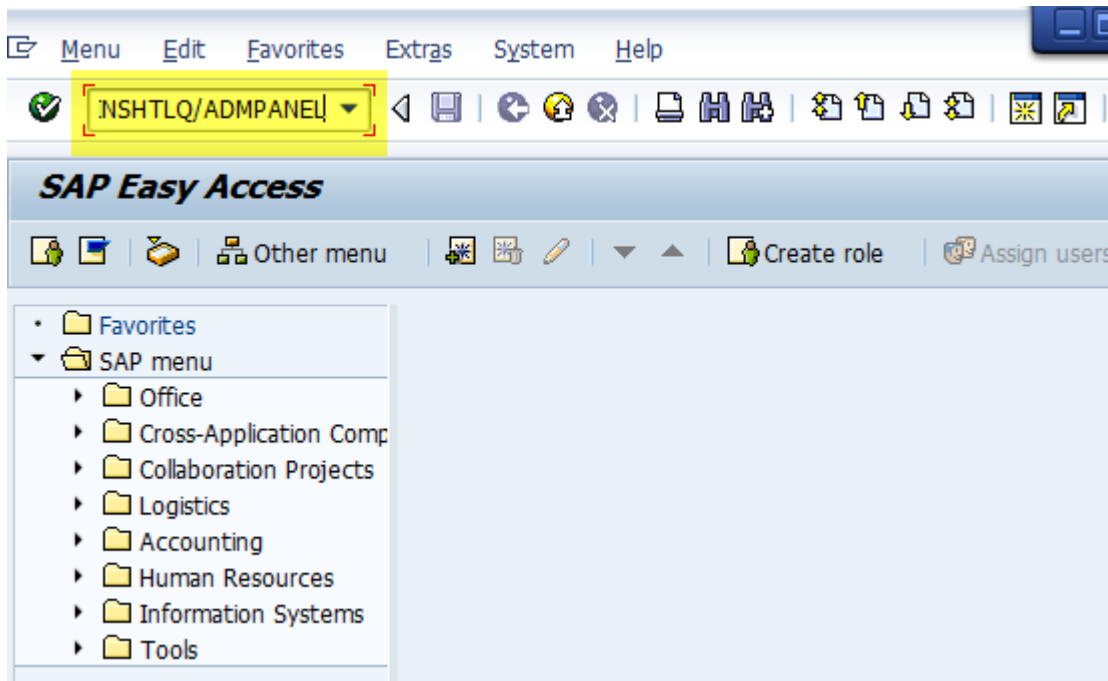
(For Winshuttle internal use only, related to orphaned chunks.)

If a record exists with value 'X' then exit, else check older chunks (prior to version 10.2).

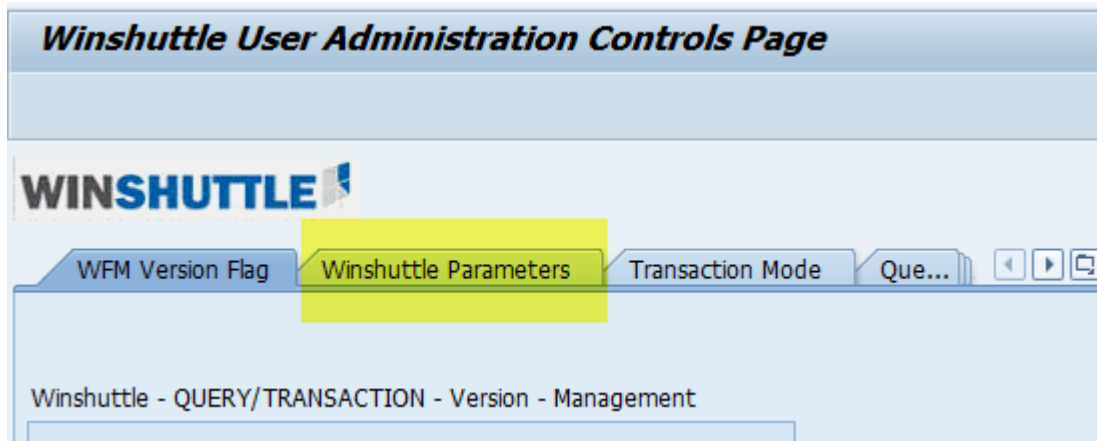
FREQCHUNKMON: Default value is 60 (seconds) and minimum value is also 60. The value is maintained in seconds. The monitoring is done at this frequency for orphaned chunks.

Add or change a setting centrally

- i. Enter the transaction code `/n/WINSHTLQ/ADMPANEL`.



Click the **Winshuttle Parameters** tab.



The screen shows the Table /WINSHTLQ/QREPRM values.

The screenshot displays the 'Winshuttle User Administration Controls Page'. At the top, there is a navigation bar with tabs for 'WFM Version Flag', 'Winshuttle Parameters', 'Transaction Mode', and 'Que...'. Below the navigation bar is the 'WINSHUTTLE' logo. The main content area is titled 'Winshuttle-Parameters Table' and contains a table with the following data:

Parameter Name	Value
BDS	X
CHUNK_DEL_SIZE	50
CHUNK_FACTOR	15
CUSTOMAUTHPRG	0
DAYS_OLD_CHUNKS	20
DMS	X
DOC_ATTACH_OPT	GOS
F4NSP_TIMEOUT	
FREQCHUNKMON	60

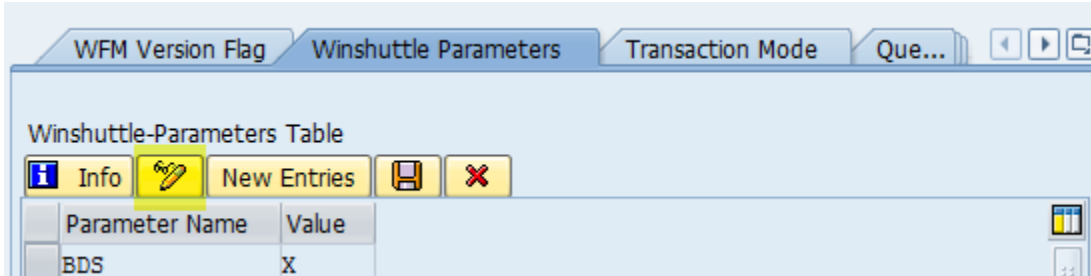
Below the table, there are several icons: 'Info', 'New Entries', a save icon, and a cancel icon (a red 'X').

Note: Click **Cancel** to cancel any action or return to the previous screen.

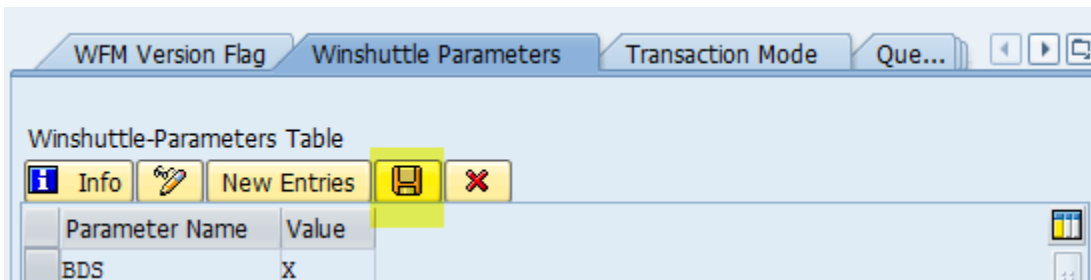
This screenshot shows the same 'Winshuttle-Parameters Table' as the previous image, but with the 'Cancel' button (the red 'X' icon) highlighted in yellow. The table content is partially visible, showing the 'BDS' parameter with a value of 'X'.

Modify values

To modify the table parameter values, click **Change**.



Make the changes that you want in the **Value** column, and then click **Save**.

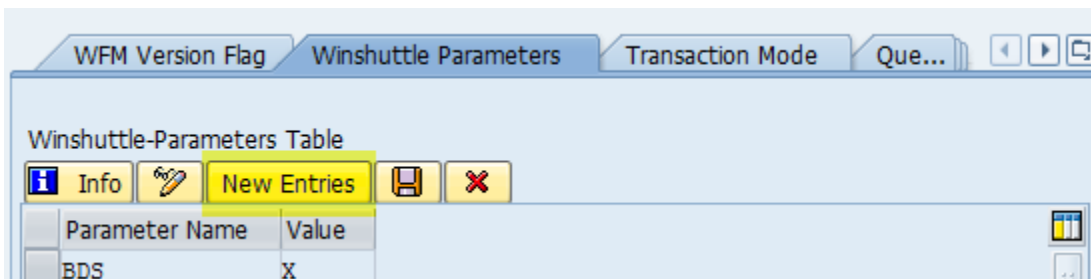


The Data Saved message at the bottom of the window shows that the save was successful.

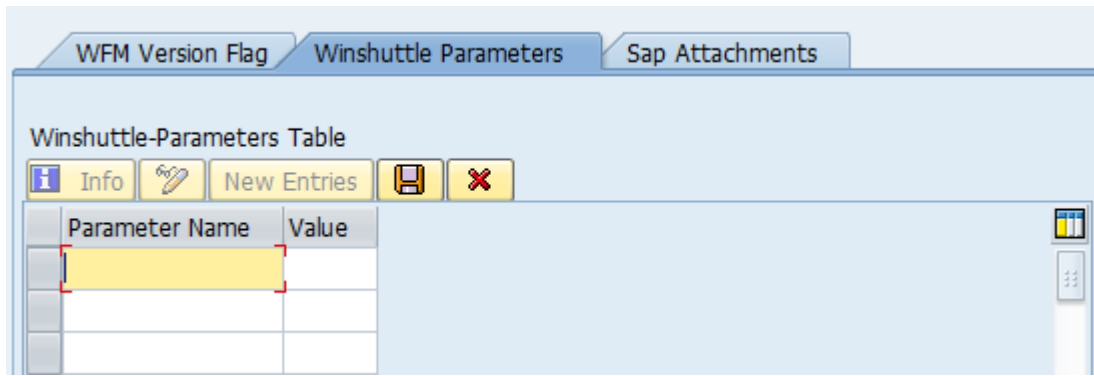


New Entries (Addition)

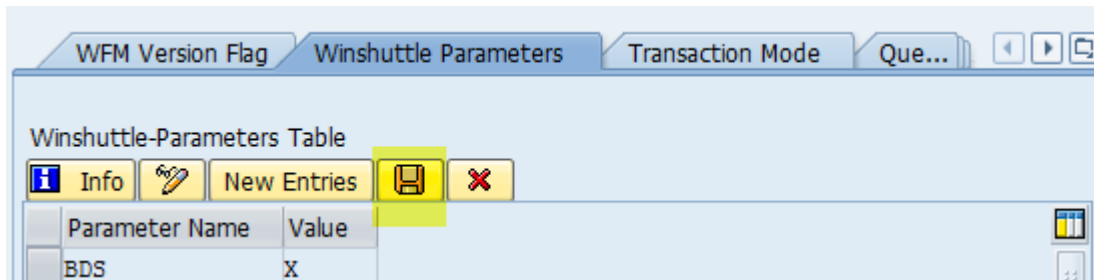
To add a parameter, click **New Entries**.



In the blank fields, type the name and value for each parameter that you want to add.



After you enter all the parameters that you want to add, click **Save**.



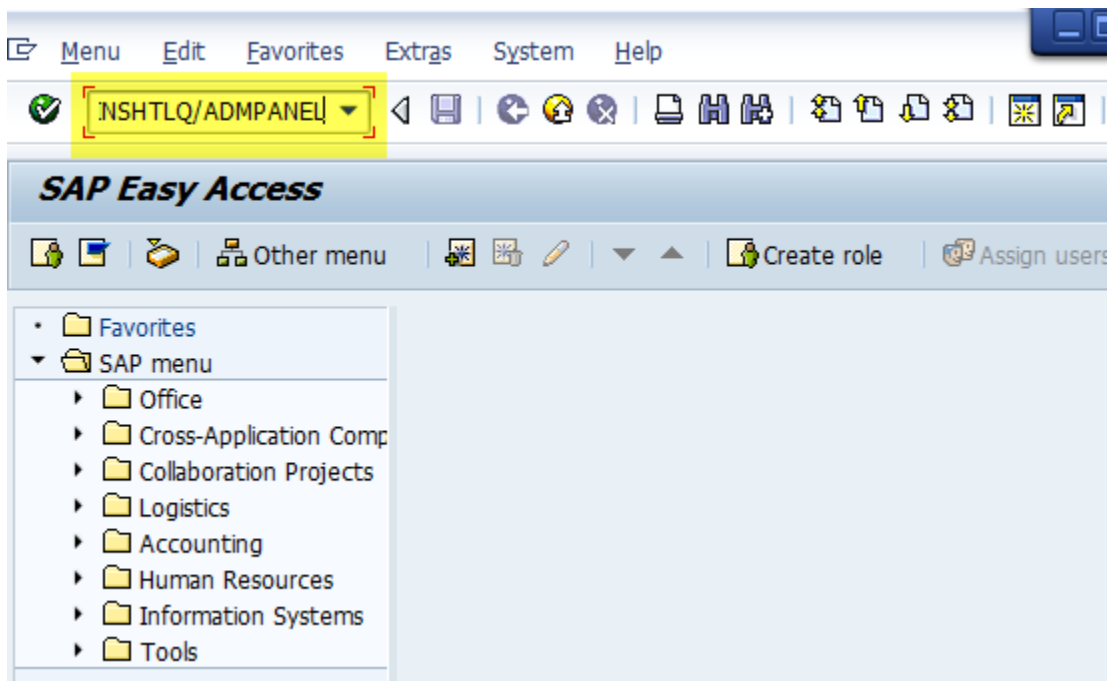
The Data Saved message at the bottom of the window shows that the save was successful.



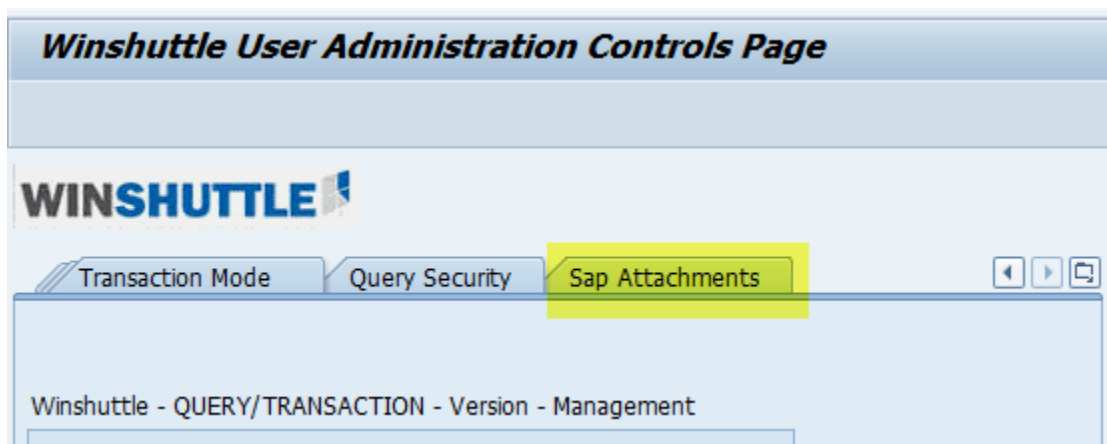
SAP attachments

Winshuttle SAP Attachment is used for document management function. You can use the admin page to set which management system WFM will prioritize.

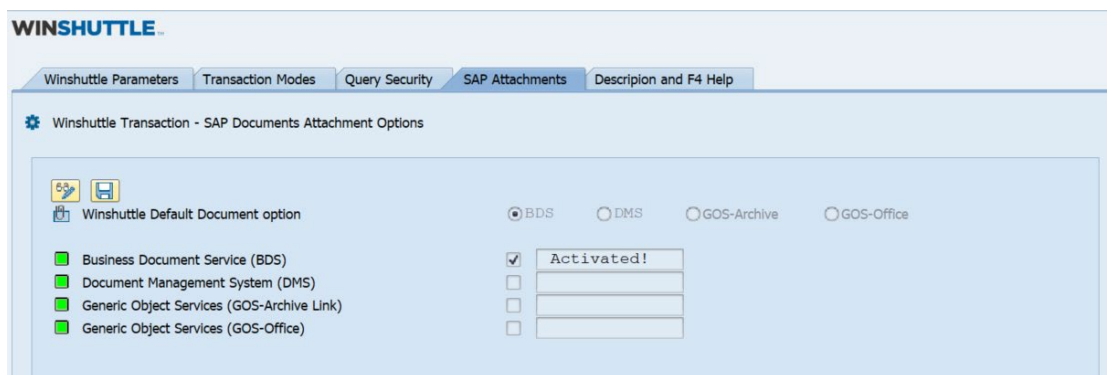
Enter the transaction code `/n/WINSHTLQ/ADMPANEL`.



Click the **Sap Attachments** tab.

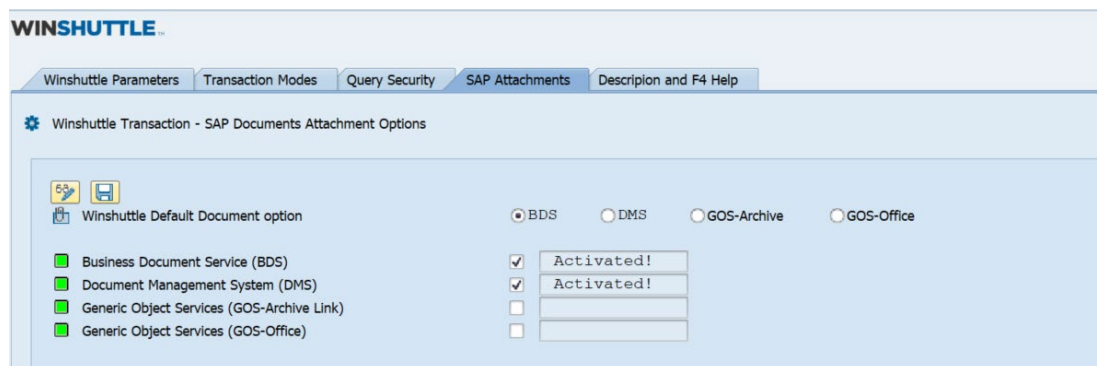


If no data is maintained, the default screen looks like this:



Activate or deactivate an SAP Attachment service

To activate an SAP Attachment service, check the box for that service. For example, check the box next to **Document Management System (DMS)**. After you check the box, **Activated!** appears.

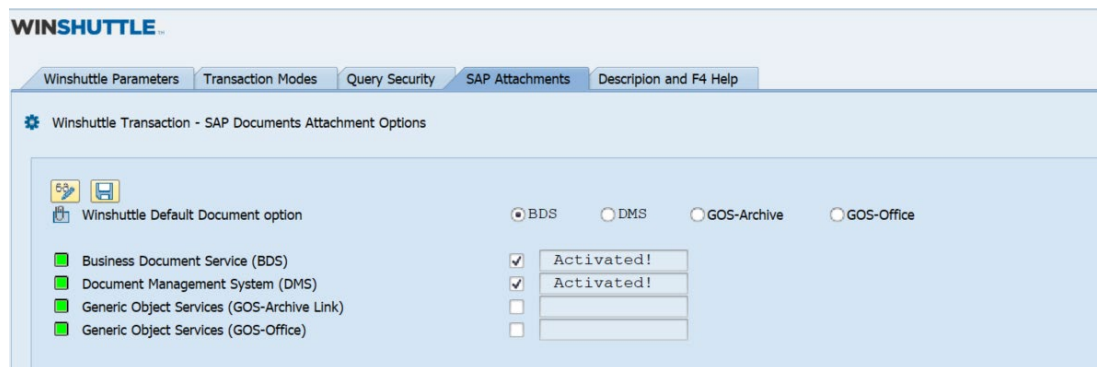


To deactivate a service, uncheck the box.

Note: Before you deactivate a service, make sure that it is not set as the Default Document option.

Change the Winshuttle Default Document option

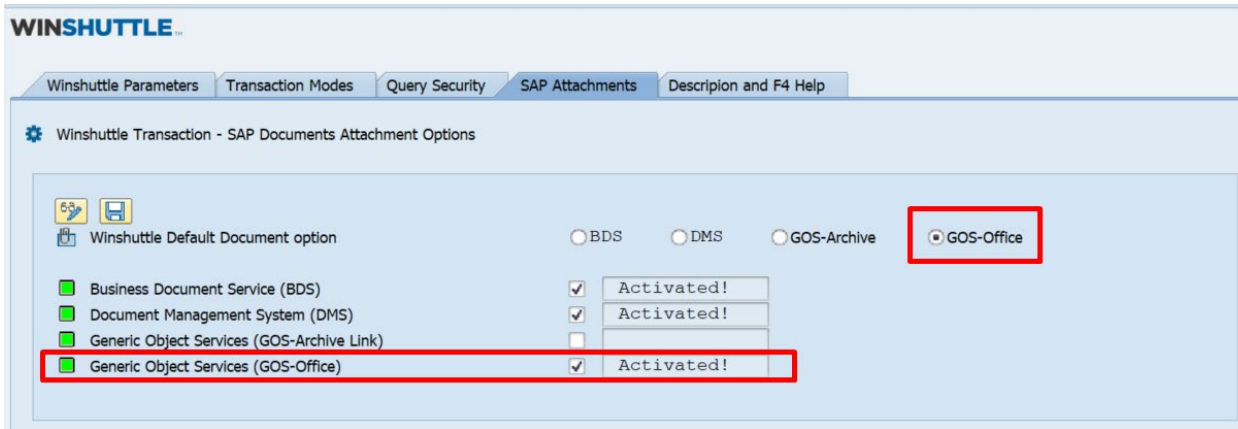
Activate the option that you want to use as the default. For example, check the box next to **Document Management System (DMS)**. After you check the box, **Activated!** appears.



Click the corresponding option button. For example, click the **DMS** option button.

New from WFM v12.1 Onwards

An additional option “**GOS-Office**” has been introduced with 12.1 & Onwards. This can be activated from Admin Panel by activating following

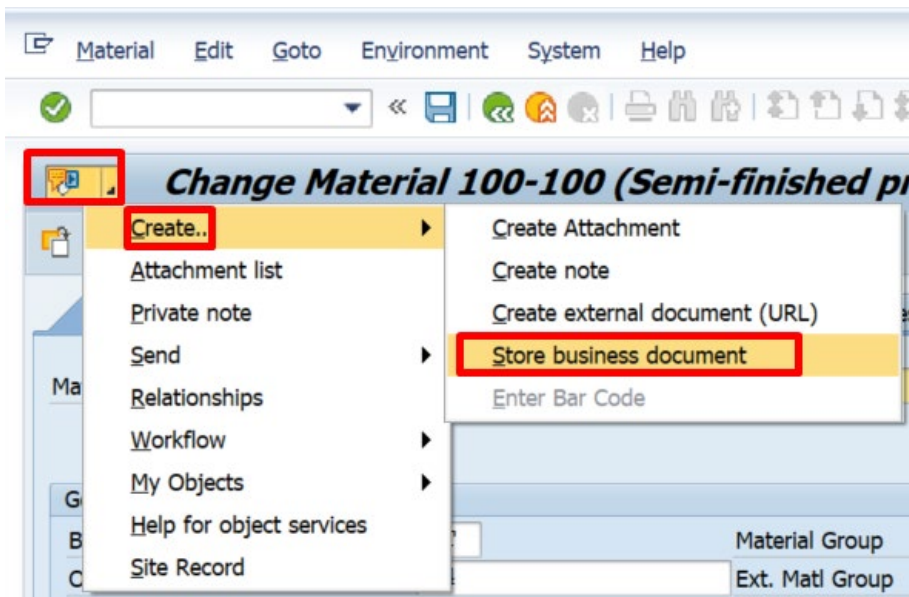


Attachment Types in SAP (**Information**), respective type can be used as per configuration in system and requirement

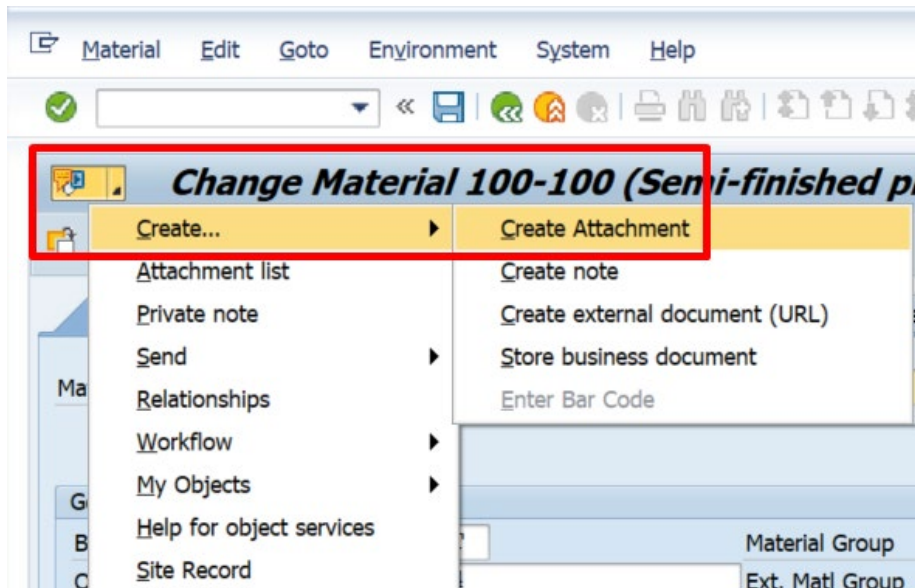
BDS – Document can be attached in transaction **OAOR/OAER**

DMS - Document can be attached in transaction **CV02n**

iii. GOS -Archive Link –



GOS – Office



Query: Custom authorization check program (optional feature)

This functionality allows a Winshuttle Query user to build custom authorization check logic. The custom logic decides whether access to a table is allowed or not for the logged-on SAP user.

The custom authorization check will work in addition to the security table entries that are defined.

Note: This feature is optional. You are not required to create this in your SAP system.

Steps to create a custom authorization check program

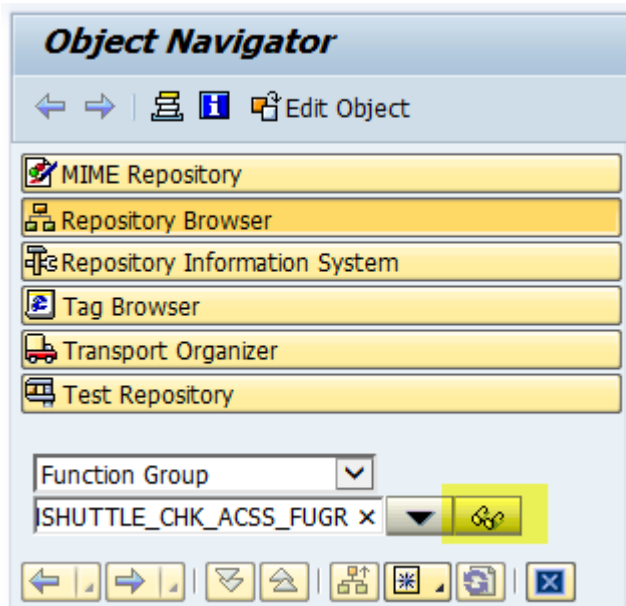
First create the custom function group, create the function module for the custom check, and then activate the custom check.

Create the custom function group **Z_WINSHUTTLE_CHK_ACSS_FUGR**

- i. Enter the transaction code **SE80**.

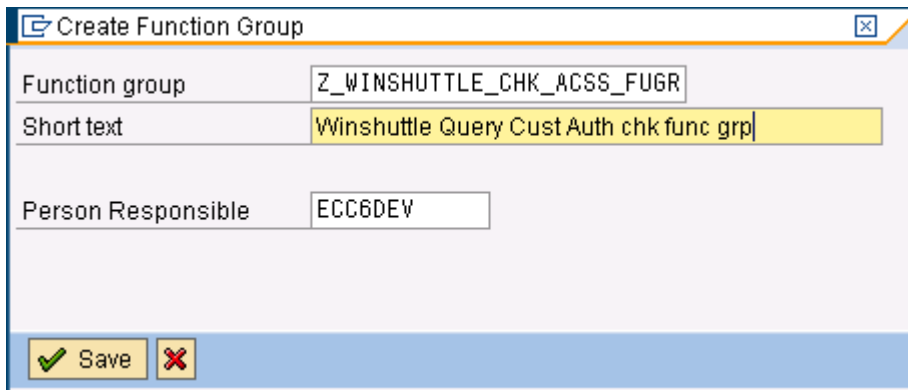
In the drop-down list, click **Function Group**.

Type Z_WINSHUTTLE_CHK_ACSS_FUGR, and then click the **Display** button.

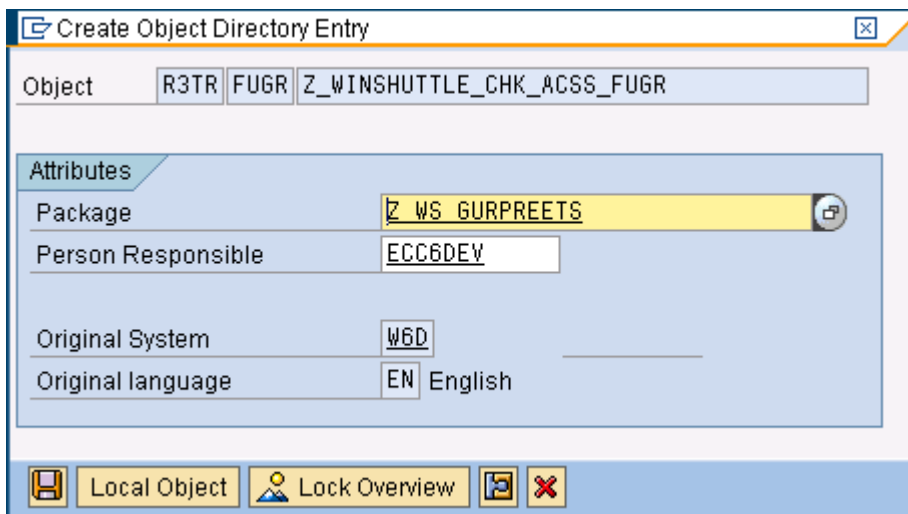


When you are prompted to create the object, click **Yes**.

Type **Winshuttle Query Cust Auth chk func grp** in the **Short text** box.



In the **Package** box, select the package for Z developments.



Create or select a transport request.

Prompt for transportable Workbench request

Function Group: Z_WINSHUTTLE_CHK_ACSS_FUGR

Request: W6DK900881 (Workbench request)

Short Description: Z_WINSHUTTLE_CHECK_ACCESS custom auth obj prg

Buttons: [Checkmark], [Refresh], [Cancel], Own Requests, [Close]

Create the function module for the custom check

- i. Select the new function group and right-click it, and then click **Create > Function Module**.

Object Navigator

Enhancement Info System
MIME Repository
Repository Browser
Repository Information System
Transport Organizer
Enterprise Service Browser

Function Group: Z_WINSHUTTLE_CHK_ACSS_F

Object Name: Z_WINSHUTTLE_CHK_ACSS_FUGR | Description: Winshuttle Query

Includes

Context Menu: Create (Function Group), Change, Function Module

In the **Function Module** box, type **Z_WINSHUTTLE_CHECK_ACCESS**.

In the **Short text** box, type **Z Winshuttle Query Custom Auth Object**.

Create Function Module

Function Module: Z_WINSHUTTLE_CHECK_ACCESS

Function group: Z_WINSHUTTLE_CHK_ACSS_FUGR

Short text: Z Winshuttle Query Custom Auth Object

Buttons: [Checkmark] Save, [Close]

Important: The name and parameters must be exactly the same as in the screenshot above.

Click **Save**.

Click the **Import** tab, and enter the values that are shown below:

Function module Z_WINSHUTTLE_CHECK_ACCESS Inactive (Revised)

Attributes Import Export Changing Tables Exceptions Source code

Parameter Name Type Associated Type Default value Opti Pass Val Short text

Parameter Name	Type	Associated Type	Default value	Opti	Pass Val	Short text
TABLE	TYPE	DD02L - TABNAME		<input type="checkbox"/>	<input checked="" type="checkbox"/>	Table Name

Click the **Export** tab, and enter the values that are shown below:

Function module Z_WINSHUTTLE_CHECK_ACCESS Active (Revised)

Attributes Import Export Changing Tables Exceptions Source code

Parameter Name Type spec. Associated Type Pass Val Short text

Parameter Name	Type spec.	Associated Type	Pass Val	Short text
ALLOWED	TYPE	BOOLEAN	<input checked="" type="checkbox"/>	Boolean Variable (X=True, -=False, Space=Unknown)

Click the **Exceptions** tab, and enter the values that are shown below:

Function module Z_WINSHUTTLE_CHECK_ACCESS Inactive (Revised)

Attributes Import Export Changing Tables Exceptions Sour

Exceptn Classes

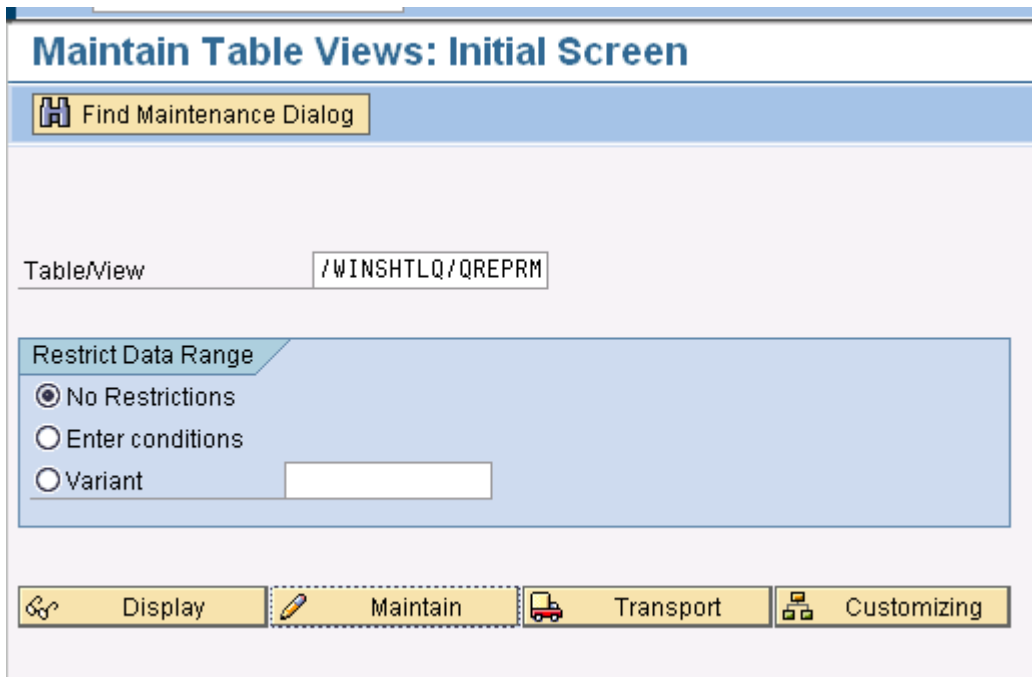
Exception	Short text
Error	Internal Error in Custom Auth check FM -Winshuttle Query

Save, check, and activate the FM.

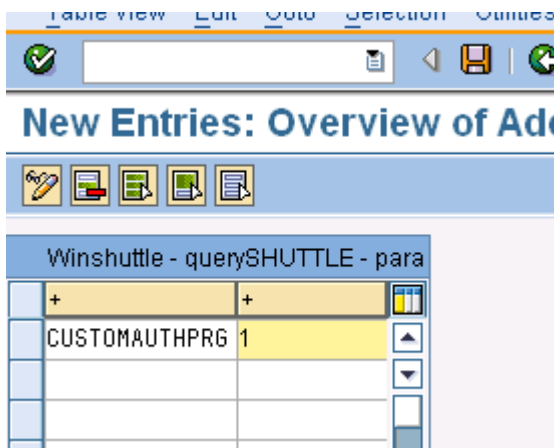
Maintain the flag to activate the custom authorization check

1. Enter transaction code **SM30**.

In the **Table/View** box, type **/WINSHTLQ/QREPRM**, and then click **Maintain**.



Click **New**, and enter the values that are shown below:



Click **Save**, and then click **Exit**.

Code example

This code blocks access to the table MACKV for all Winshuttle Query users.

```
FUNCTION Z_WINSHUTTLE_CHECK_ACCESS.  
*-----  
*""Local Interface:  
*" IMPORTING  
*"   VALUE(TABLE) TYPE DD02L-TABNAME  
*" EXPORTING  
*"   VALUE(ALLOWED) TYPE BOOLEAN  
*" EXCEPTIONS  
*"   ERROR  
*-----  
  
*Return access allowed ('X'=True or '-'=False) for current user
```

```

ALLOWED = ''. "Initialize
IF TABLE = 'MACKV'. "For any user
  ALLOWED = '-'.
ELSE.
  ALLOWED = 'X'.
ENDIF.

```

ENDFUNCTION.

* "-----

You can also add authority-check calls for your own authorization objects in the conditions for the current user (system field SY-UNAME).

Description and F4 Help

This functionality allows a Winshuttle Transaction user to get the F4 help and Description for the fields which do not give the same with their existing technical name.

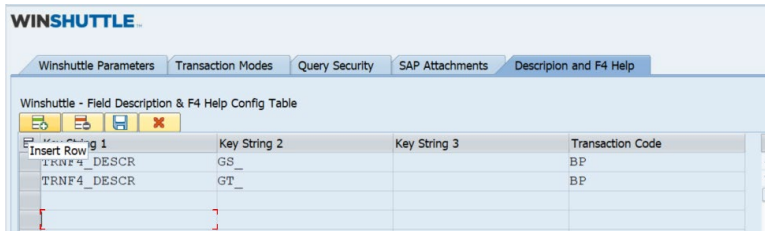
This case usually comes with “BP” transaction script.

Key String 1	Key String 2	Key String 3	Transaction Code
TRNF4_DESCR	GS_		BP
TRNF4_DESCR	GT_		BP

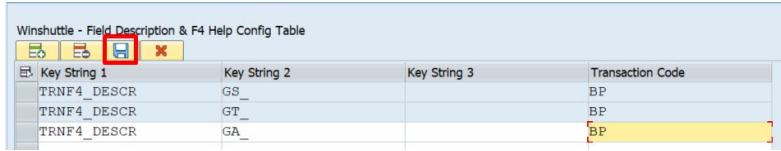
Steps to create and delete an entry in this table

New Entry –

Click on Insert Row



Enter the values and click on 'Save'.



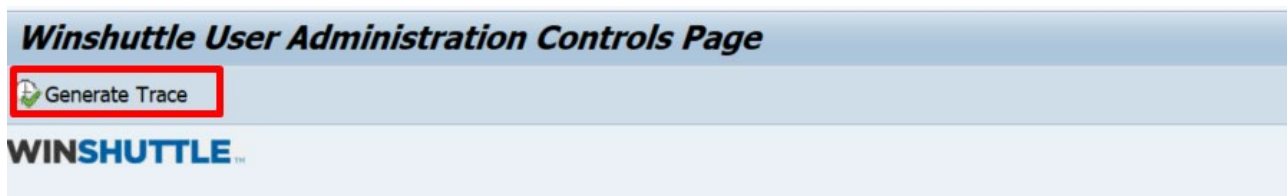
Delete Entry

Select the row which needs to be deleted, click on 'Delete' button and then 'Save' it.

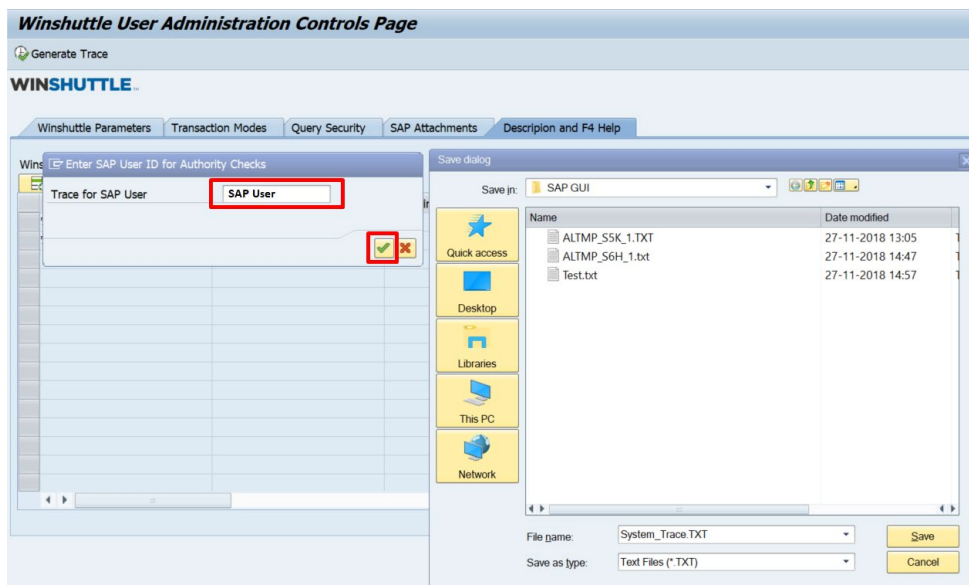
System Trace

This functionality allows a Winshuttle user to download all the relevant information of system which Winshuttle support might need if an issue has been raised for the support.

On Admin Panel page, there is button at top- left corner called "Generate Trace"



Clicking on this will display a pop up to generate trace for a specific user. Enter SAP user name here and click on Ok. A dialog box will appear to locate the directory where trace file needs to download



This downloaded trace file will have following details

- Installed AddOn
- Installed Product Version
- Kernel Information
- SAINT/SPAM Information
- Unicode information
- Authority Checks (Checks which are required for a Winshuttle User)
- SAP GUI Version
- System ID, Instance, Server
- WFM Version Detail
- User Format Detail

Specific use case WFM and Wrapper WFMs

Wrapper WFM – These are Standard FMs only which we have made as Remotely Enabled. The functionality of these WFMs will remain same as Standard FMs within these WFM provides.

These standard FMs now can be called from remote system by using the respective Wrapper WFM.

A. Wrapper FMs - Remote Wrapper WFM for Standard FMs

- /WINSHTLQ/BPAR_C_A_VAT_NUMBER – for - BPAR_C_A_VAT_NUMBER
Business Partner: Check Additional Data
- /WINSHTLQ/BANK_ACCOUNT_CHECK - for - BANK_ACCOUNT_CHECK
Check of Bank Account Number
- /WINSHTLQ/BUSINESS_NUMBER_CHEK - for - BUSINESS_NUMBER_CHECK
Check of international location number (ILN)
- /WINSHTLQ/BPAR_C_A_VAT_NUMBER - for- BPAR_C_A_VAT_NUMBER
Business Partner: Check Additional Data
- /WINSHTLQ/EU_TAX_NUMBER_CHECK - for- EU_TAX_NUMBER_CHECK
Check of VAT registration number (EU tax number)
- /WINSHTLQ/TAX_NUMBER_CHECK – for - TAX_NUMBER_CHECK
Check Tax Numbers
- /WINSHTLQ/POSTAL_CODE_CHECK -for - POSTAL_CODE_CHECK
Check of postal code and region
- /WINSHTLQ/RPC_CALCULATE_PRICES – for -BAPI_RPC_CALCULATE_PRICES
Request Calculations and Adjust Requested Calculations
- /WINSHTLQ/TRN_TAX_TXJCD_TABLE -for- TAX_TXJCD_DETERMINE_TABLE
TXJCD Determination
- /WINSHTLQ/SD_CUST_MAINTAIN_ALL -for- SD_CUSTOMER_MAINTAIN_ALL
Customer Master Update
- /WINSHTLQ/TRN_CREATE_TEXT -for- CREATE_TEXT
Create Long Text
- /WINSHTLQ/MATERIAL_GET_NEXT-for- MATERIAL_NUMBER_GET_NEXT
Functions for Material Number
- /WINSHTLQ/TRN_MT_CLASIFICATION-for- BAPI_OBJCL_CREATE, BAPI_OBJCL_CHANGE and BAPI_CLASS_GET_CHARACTERISTICS
Winshuttle WFM for Classification BAPI's

B. Use Case Specific WFMs

- /WINSHTLQ/ACC_DOC_COPA_POST
 - Post or Park Account document with CO-PA fields.
 - It gives feasibility to give **CO-PA** values into Linear way instead of hierarchical
 - Remote Wrapper WFM for Standard FM - BAPI_ACC_DOCUMENT_POST
 - Perform Commit also for successful executions PARK/POST.

- /WINSHTLQ/POST_ACDOC_MULT_CURR
 - Post or Check Account document.
 - It gives feasibility to give **Multiple Currency** values into Linear way instead of hierarchical
 - Remote Wrapper WFM for Standard FM - BAPI_ACC_DOCUMENT_POST
 - Perform Commit also for successful execution POST.
 - If the posting is in Multiple Companies, the return message will have both document numbers.
 - Multiple currencies and extended to support
 - Tables for ACCOUNT RECEIVABLE, ACCOUNT PAYABLE and ACCOUNT TAX tables
 - Validation BAPI

- /WINSHTLQ/WFM_MAT_EXTEND -
 - Arrange multi liner messages per record in to single line for better readability
 - Remote Wrapper WFM for Standard FM - BAPI_MATERIAL_SAVEREPLICA
 - Perform Commit also for successful executions.

C. Customer WFM - /WINSHTLQ/TRN_FUNC_CUSTOMER

- Message improvement for /WINSHTLQ/TRN_FUNC_CUSTOMER WFM
- Support for S/4 HANA, Business Partner
 1. Email ID insert or delete
 2. IBAN Create, Delete and Modify
 3. Tax Classification
 4. Partner Function
- Handling of special cases for customer master such as "IBAN" bank data handling, maintaining partner functions, Tax Classifications and adding email information.

D. Vendor WFM - /WINSHTLQ/TRN_VENDOR_BANK

- Handling of special cases for vendor master, such as "IBAN" bank data handling,
- Support for S/4 HANA, Business Partner
 1. Confirming the existing bank
 2. Add new Bank details to Vendor
 3. Modify existing Bank details for Vendor
 4. Deletion of existing Bank for Vendor

For further details on Customer and Vendor WFMs (as they have multiple different use case scenarios) please refer documents named as "Customer-User doc -Email ID Insert-Delete Tax Classifications and IBAN in Customer Master" and "Vendor-User doc- Bank Details-Vendor Payment".