Use the procedures and reference tables below 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 batchrelevant 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 <u>Winshuttle Support</u>, 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 <u>Winshuttle Support</u>. You may opt to maintain this table if you are an advanced user and are sure of the changes.

Note: Click Cancel to cancel any	action or return to the p	revious scre	en.			
WFM Version Flag W	inshuttle Parameters 🖉	Transacti	on Mode	Que	ÞQ	
Winshuttle - TRANSACTION		lode				
🚺 Info 🥒 🛃 📑						
Transaction code	Message Class	ID	Message	MODE		
MM02		DFSIZ	0	1		

Enter the transaction code /n/WINSHTLQ/ADMPANEL.

년 <u>M</u> enu <u>E</u> dit <u>F</u> avorites E	Extr <u>a</u> s S <u>y</u> stem	<u>H</u> elp	
VINSHTLQ/ADMPANEL	4 🔲 😋 😧	🔇 🗅 Hi Hi 🖏 1	0 🗘 🕄 🐺 🗾
SAP Easy Access			
🚯 📑 🛛 🏷 🛛 晶 Other menu	🐺 🔀 🥖	🔻 🔺 🚮 Create ro	le 🔰 🕼 Assign users
 Favorites SAP menu Office Cross-Application Comp Collaboration Projects Logistics Accounting Human Resources Information Systems Tools 			

Winshuttle User Administration Controls Page						
WINSHUTTLE						
WFM Version Flag Winshuttle Parameters	Transaction Mode	Que				
Winshuttle - QUERY/TRANSACTION - Version - Man	agement					

The screen shows the Table /WINSHTLQ/TRCTAB values.

	Winshuttle Parameters	2	on M	od	e Que		<u>- 1</u>
🚹 Info 🖉 🛃							
Transaction code	Message Class	ID	м	Μ			
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			2
ME51N		TRULE	0	1			•
Image: A transformed and tr					4	Þ	

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**.

WFM Version Flag Wir	nshuttle Parameters 🖉 Tr	ansactio	on Mode	Que) C
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**.

WFM Version Flag Wi	nshuttle Parameters 🗡 Tr	ansactio	on Mode	Que	
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.

✓ Data Saved	SAP 👂
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Insert Row (Addition)

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

WFM Version Flag Wir	nshuttle Parameters 🖉 Tr	ansaction	Mode	Que	
Winshuttle - TRANSACTION		1			
Transaction code	Message Class	ID M	lessage	MODE	
MM02		DFSIZ 0		1	



The new row will be added above the selection.

Winshuttle - TRANSACT	ION - TCode - Recording	Mode				
Transaction code	Message Class	ID	Message	MODE		E
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		
▲ ▶ :::::::::::::::::::::::::::::::::::					∢ ≯	

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

WFM Version Flag Wir	nshuttle Parameters 🖉 Tr	ansactio	on Mode	Que	
Winshuttle - TRANSACTION	- TCode - Recording Mode	1			
Transaction code	Message Class	ID	Message	MODE	
MM02		DFSIZ	0	1	

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

🗹 Data Saved

Delete Row (Deleting an existing record)

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

Click **Delete Row**.

WFM Version Flag Wi	nshuttle Parameters 🗡 Tr	ansaction Mode	Que	
Winshuttle - TRANSACTION	- TCode - Recording Mode			
		I.		
Transaction code	Message Class	ID Message	MODE	
MM02		DFSIZ 0	1	

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

WFM Ver	rsion Flag Wi	nshuttle Parameters 🗡 Tr	ansacti	on Mode	Que	
		- TCode - Recording Mode	•			
E Transactio	<u></u>	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.

🗹 Data Saved	SAP	
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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 securedAuthorization object: Assigned authorization object to be checkedAuthorization Field name: Field in the SAP table to be used for authorization checkAuthorization Field text: Text description of the fieldAuthorization 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 within which the user's accessible Authorization objects are checked. If the authorization object is used and a value specified in a user's SAP profile, checks are made against this value.

During Query processing: in the Winshuttle custom security table (along with the authorization objects), the SAP table and SAP field meant for data restriction are retrieved. Authorization checks are made on the values retrieved for the SAP username and records – with failed authorization removed from the output.



Winshuttle custom security table 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.

¢		Edit Coto (alection II	
6	_		-	Itilities(M) System Help
C	hange \	View "Win	shuttle	- querySHUTTLE - Security - Authori
8	🖉 🛛 New Entri	ies 📑 🔂 🖌	> 🖪 🖪 🛛	
	Winchuttle		- Socurity - A	Authorization Objects
	Table Name		Field name	
	ANLA	A_B_ANLKL		AM Company Code
	BKPF	F_BKPF_BUK		Company Code
	BNKA	F_BNKA_BUK		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
		5	Position	Entry 1 of 9
		6-	Position	Entry 1 of 8
				D W6D (1) 800 🖻 WSS-CHD-W6D INS

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
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
КИКК	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
ЕККО	M_BEST_EKO	EKORG	Purchasing Organization	Purchasing Organization in Purchase Order
ЕКРО	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.

☑ Menu Edit Favorites E ☑ INSHTLQ/ADMPANEL ▼	Extr <u>a</u> s S <u>v</u> stem		ی۔ ا 🔍 🛒 ا 🕄 🗘 ۲۴ ۵
SAP Easy Access	# B //	🔻 🔺 🔤 🕞 Create	e role 🔰 🚭 Assign users
 Favorites SAP menu Office Cross-Application Comp Collaboration Projects Collaboration Projects Collaboration Accounting Human Resources Information Systems Tools 			

Click the Query Security tab.

Winshuttle User Administration Controls Page					
WINSHUTTLE					
Winshuttle Parameters Transaction Mode	Query Security	Sap A			
Winshuttle - QUERY/TRANSACTION - Version - Manag	ement				



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

Winshuttle User Administr	ration Controls Pa	ge
WINSHUTTLE		
Transaction Mode Query Securi	ty Sap Attachments	
Winshuttle - QUERY - Security - Authoriza	ation Objects	
Table Name	Authrztn 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 🔹
		< >
Neter Click Concel to concel one option		

Note: Click Cancel to cancel any action or r	eturn to the pr	revious screer	۱.	
Winshuttle Parameters Transac	tion Mode 🗡	Query Securi	ty Sap A	Q
Winshuttle - QUERY - Security - Authoriza	tion Objects			
Table Name	Authrztn	Field Name	Field Text	11
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, <u>delete the record</u>, and then add it with the values that you want.



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

_//v	Vinshuttle Parameters Transac	tion Mode 🗡	Query Securi	ty Sap A	
	nuttle - QUERY - Security - Authoriza Info 🖉 🛃 📑 関 🕱	tion Objects			
	able Name	Authrztn	Field Name	Field Text	
MA	IRC .	M MATE WRK	WERKS	plants	

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

Winshuttle Parameters Transac	tion Mode 🗡	Query Securi	ty Sap A	
Winshuttle - QUERY - Security - Authoriza	tion Objects			
Table Name	Authrztn	Field Name	Field Text	
MARC	M_MATE_WRK	WERKS	plants	

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

🗹 Data Saved	SAP	
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Insert Row (Addition)

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

Winshuttle Parameters Transact	tion Mode 🗡	Query Securi	ty Sap A	
Winshuttle - QUERY - Security - Authoriza	tion Objects			
🚹 Info 🖉 🛃 🔛 🗙				
Table Name	Authrztn	Field Name	Field Text	
MARC	M_MATE_WRK	WERKS	plants	

Enter the values for the fields.



Important: The following fields are mandatory: Table name Authorization object Field name

Click Save.

Winshuttle Parameters Transact	tion Mode 🗡	Query Securi	ty Sap A	
Winshuttle - QUERY - Security - Authoriza	tion Objects			
Table Name	Authrztn	Field Name	Field Text	
MARC	M_MATE_WRK	WERKS	plants	

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

🗹 Data Saved	SAP 👂
--------------	-------

Delete Row (Deleting an existing record)

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

Click **Delete Row**.

Winshuttle Parameters Transac	tion Mode 🗡	Query Securi	ty Sap A	
Winshuttle - QUERY - Security - Authoriza	tion Objects			
Table Name	Authrztn	Field Name	Field Text	
MARC	M_MATE_WRK	WERKS	plants	

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

Winshuttle Parameters Transac	tion Mode 🗡	Query Securi	ty Sap A	
Winshuttle - QUERY - Security - Authoriza	tion Objects			
Table Name	Authrztn	Field Name	Field Text	
MARC	M_MATE_WRK	WERKS	plants	



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

🗹 Data Saved

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.)

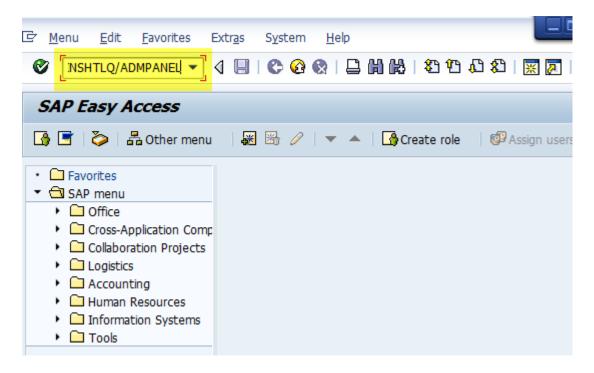
If a record exists with value 'X' then exit, else check older chunks (prior to version 10.2).



FREQCHUNKMON: The default value is 60 (seconds) and the 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

Enter the transaction code /n/WINSHTLQ/ADMPANEL.



Click the Winshuttle Parameters tab.

Winshuttle Use	Winshuttle User Administration Controls Page				
WINSHUTTL	E				
WFM Version Flag	Winshuttle Parameters	Transaction Mode	Que		
Winshuttle - QUERY/TR	ANSACTION - Version - Man	agement			



Winshuttle U	Winshuttle User Administration Controls Page						
WINSHUTT							
WFM Version Flag	Winsł	nuttle Parame	ters	Transaction Mode	Que		6
Winshuttle-Parameter							
🚺 Info 💅 Nev	1						_1
Parameter Name	Value					Ľ	11
BDS	х						
CHUNK_DEL_SIZE	50						
CHUNK_FACTOR	15						
CUSTOMAUTHPRG	0						
DAYS_OLD_CHUNK	5 20						
DMS	х						
DOC_ATTACH_OPT	GOS						
F4NSP_TIMEOUT							
FREQCHUNKMON	60						-
< >	##					4 F	

Note: Click Cancel to cancel any action or return to the previous screen.				
WFM Version Flag	Winshuttle Parameters Transaction Mode Que			
Winshuttle-Parameters				
🚹 Info 🦅 New I	Entries 📙 🗙			
Parameter Name	Value			
BDS	K III			



Modify values

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

WFM Version Flag	Winsh	uttle Parameters	Transaction Mode	Que	
Winshuttle-Parameters					
🚹 Info 🦻 New	Entries				
Parameter Name	Value				
BDS	х				33

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

WFM Version Flag	Winsh	uttle I	Paramete	ers	Transact	tion Mode	Que	
Winshuttle-Parameters	Tabla							
🚺 Info 🦅 New	Entries	8	×					
Parameter Name	Value							
BDS	х							

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

🗹 Data Saved	SAP	

New Entries (Addition)

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

WFM Version Flag	Winsh	uttle Parameters	Transaction Mode	Que	
Winshuttle-Parameters	s Table				
🚹 Info 🦅 New	Entries				
Parameter Name	Value				
BDS	х				33



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

WFM Version Flag	Winshuttle Parameters Sap Attachments
Winshuttle-Parameters Ta	able
Info 🦅 New En	
Parameter Name Va	alue
-	

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

WFM Version Flag	Winshuttl	e Parameters	Transaction Mode	Que	
Winshuttle-Parameters		×			
Parameter Name BDS	Value X				

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

Data Saved	SAP	

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**.

匠 <u>M</u> enu <u>E</u> dit <u>F</u> avorites E	Extr <u>a</u> s S <u>y</u>	stem <u>H</u> elp		
VINSHTLQ/ADMPANEL	4 🔲 I 🔇	9 😧 🕲 🗎	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	n 🕄 🔣 🖓
SAP Easy Access				
🚯 📑 🏷 🖧 Other menu	- 😹 🗃	8 🖉 🔻 🔺	👍 Create role	🕼 Assign users
 Favorites SAP menu Office Cross-Application Comp Collaboration Projects Collaboration Projects Collaboration Human Resources Information Systems Tools 				

Click the **Sap Attachments** tab.

Winshuttle User Administr	ration Controls Page	,
WINSHUTTLE		
Transaction Mode Query Securi	ity Sap Attachments	
Winshuttle - QUERY/TRANSACTION - Ver	sion - Management	

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

WINSHUTTLE			
Winshuttle Parameters Transaction Modes Query Security	SAP Attachments	Descripion and F4 Help	
Winshuttle Transaction - SAP Documents Attachment Options			
Winshuttle Default Document option	() BDS	ODMS OGOS-	Archive OGOS-Office
	0.000	0,000,	
Business Document Service (BDS)	Act.	ivated!	
Document Management System (DMS)			
Generic Object Services (GOS-Archive Link)			
Generic Object Services (GOS-Office)			



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.

WINSHUTTLE			
Winshuttle Parameters Transaction Modes Query Security	SAP Attachments	Descripion and F4 Help	
Winshuttle Transaction - SAP Documents Attachment Options			
9			
Winshuttle Default Document option	●BDS	ODMS OGOS-Archive	GOS-Office
Business Document Service (BDS)	Acti	vated!	
Document Management System (DMS)	✓ Activ	vated!	
Generic Object Services (GOS-Archive Link)			
Generic Object Services (GOS-Office)			

To deactivate a service, uncheck the box.

Note: Before you deactivate a service, ensure 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.

w	INSHUTTLE	
_	Winshuttle Parameters Transaction Modes Query Security	SAP Attachments Descripion and F4 Help
4	Winshuttle Transaction - SAP Documents Attachment Options	
	Winshuttle Default Document option	BDS DMS GOS-Archive GOS-Office
	Business Document Service (BDS)	Activated!
	Document Management System (DMS)	✓ Activated!
	Generic Object Services (GOS-Archive Link)	
	Generic Object Services (GOS-Office)	

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

New from WFM version 12.1 and above:

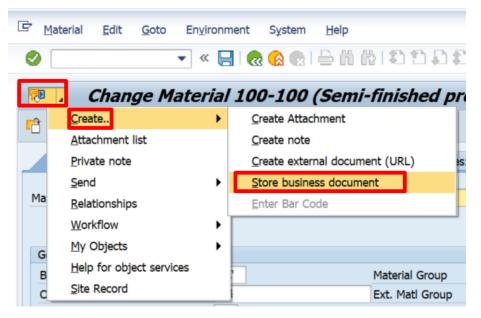
The **GOS-Office** option has been introduced with WFM version 12.1 and above. This can be activated from the Admin Panel by activating the following:

WINSHUTTLE		
Winshuttle Parameters Transaction Modes Query Security	SAP Attachments Descripion and F4 Help	
It Winshuttle Transaction - SAP Documents Attachment Options		
😥 📄 🗄 Winshuttle Default Document option	OBDS ODMS OGOS-Archive OGOS-Office	
Business Document Service (BDS)	✓ Activated!	
Document Management System (DMS)	Activated!	
Generic Object Services (GOS-Archive Link)		
Generic Object Services (GOS-Office)	Activated!	

Attachment Types in SAP (**Information**), respective type can be used as per configuration in the system and your requirements.

- BDS Document can be attached in transaction OAOR/OAER
- DMS Document can be attached in transaction CV02n





GOS – Office

☞ <u>M</u> a			ment System Help
	Change Mater	ial	l 100-100 (Sen <mark>i</mark> -finished pı
P	<u>C</u> reate	⊁	Create Attachment
	<u>A</u> ttachment list		<u>C</u> reate note
	Private note		Create external document (URL)
	<u>S</u> end	•	Store business document
Ma	<u>R</u> elationships		Enter Bar Code
	Workflow	•	
G	My Objects	۲	
В	Help for object services		Material Group
o	Site Record		Ext. Matl Group

Query: Custom authorization check program (optional feature)

F4 Help and Description

This functionality allows a Winshuttle Transaction user to get the F4 Help and Description for those fields which do not offer them with their existing technical name.

This case usually comes with the **BP** transaction script.



Winshuttle Parameters	Transaction Modes	Query Security	SAP Attachments	escripion and F4 Help
	Transaction Flodes	Query Security		escriptori and i i ricip
Winshuttle - Field Descriptio	n & F4 Help Config Tab	le		
6 6 8 X				
🗈 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 Insert Row

WINSHUTTLE					
Winshuttle Parameters	Transaction Modes	Query Security	SAP Attachments	Descripion and F4 Help	
Winshuttle - Field Description	n & F4 Help Config Tab	le			
EInsert Row g 1	Key String 2		Key String 3	Transaction Co	de
TRNF4 DESCR	GS_			BP	
TRNF4_DESCR	GT_			BP	
					11

Enter the values and click **Save**.

Winshuttle - Field Description	& F4 Help Config Table			
🗈 Key String 1	Key String 2	Key String 3	Transaction Code	
TRNF4_DESCR	GS_		BP	
TRNF4_DESCR	GT_		BP	
TRNF4_DESCR	GA_		BP	
				_

Delete Entry: select the row which needs to be deleted. Click **Delete** and **Save**.

System Trace

This allows a Winshuttle user to download the system information Winshuttle Support would require if they raise an issue with Support. On the **Admin Panel** page, there is button at the upper left corner called **Generate Trace**.

	Winshuttle User Administration Controls Page						
Generate Trace							
WINSHUTTLE							



Click the Generate Trace button to generate a trace for a specific user. Enter the SAP user name here and click **OK**. A dialog box will help you locate the directory to which the trace file must be downloaded.

Winshuttle User	Administratio	on Controls Pag	ge					
Generate Trace								
WINSHUTTLE								
Winshuttle Parameters	Transaction Modes	Query Security S	AP Attachments Des	cripion and F4 H	lelp			
Wins 🔄 Enter SAP User ID	for Authority Checks		Save dialog					×
Trace for SAP User		Save in:	📙 SAP GUI		- 61	7		
			Name			Date modified		
				ALTMP_	S5K_1.TXT		27-11-2018 13:05	1
			Quick access		S6H_1.txt		27-11-2018 14:47	1
			Desktop Libraries This PC	Test.txt			27-11-2018 14:57	
				4 >	400 400			\leftrightarrow
				File name:	System_Trace.TXT		Save	
				Save as type:	Text Files (*.TXT)		 Cance 	H

This downloaded trace file will include the following details:

- Installed Add-on
- 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 which we have established as remotely enabled. The functionality of these WFMs will remain same as Standard FMs. The standard FMs can be called from remote systems, 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- <u>EU_TAX_NUMBER_CHECK</u> 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 -<u>BAPI_RPC_CALCULATE_PRICES</u> Request Calculations and Adjust Requested Calculations
- /WINSHTLQ/TRN_TAX_TXJCD_TABLE -for- TAX_TXJCD_DETERMINE_TABLE TXJCD Determination
- /WINSHTLQ/SD_CUST_MAINTAIN_ALL -for- <u>SD_CUSTOMER_MAINTAIN_ALL</u> 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

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.

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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 (they have multiple different use case scenarios), please refer to the **Customer WFM – Email, Partner Function, IBAN, and Tax Classification** document and the **WFM for Vendor-Payment Transactions** document in the WFM Online Help table of contents.