

Process to transport SAP Query existing in Standard Area (Client Specific)



Applies to:

Any business organization having reports developed in SAP Query in Standard Area (Client-Specific).

This is applicable from R/3 4.7 Version.

Summary

This article explains the steps involved for transporting SAP Query existing in Standard Area (Client-Specific)

1) From one client to another within the same system, and 2) From one R/3 System to another.

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Table of Contents

Introduction.....	3
Objective	3
Business Requirement	3
Solution	4
Copyright.....	11

Introduction

As a solution provider you have to transport the report developed in SAP Query in Standard Area (Client-Specific) from source system to target system or from one client to another within the same system.

Objective

The objective of this article is to explain you on step by step process to transport SAP Query in Standard Area (Client-Specific).

Business Requirement

Reports developed in SAP Query in Standard Area (Client-Specific) should be transported rather than making the manual changes in the client in R/3 System so that all the systems are in sink with each other and to meet the SOX compliance as well.

Solution

Steps involved:

Step - I

Procedure

Access the activity using one of the following navigation options:

SAP Menu	Tools→ABAP Workbench→ Utilities→SAP Query→Infosets
Transaction Code	SQ02
User Actions and Values	<p>Go to Environment and change the Query Area as Standard Area (Client-Specific).</p> <p>Click on transport button</p> <p>In SAP Query: Transport Tool,</p> <ol style="list-style-type: none"> 1. Select Radio Button – Export 2. Check the following boxes: <ol style="list-style-type: none"> 2.1 Transport Query Variants (Only with export/import/copy) 2.2 Transport of Query Layout Variants (Only for Export/import/copy) 2.3 Transport the report-report interface for queries (only with export/import) 3. Select Radio Button for Transport Infosets and Queries and mention the name of infoset and name of query to be transported. 4. Execute
Result	Data Set request will be created and export log will be displayed.

SAP Query: Transport tool

Transport action

Export Download Display

Import Upload Delete

Copy Standard Area -> Global Area

Copy Global Area -> Standard Area

Test run Overwriting allowed (only with import/upload/copy)

Transport query variants (only with export/import/copy)

Transport of Query Layout Variants (Only for Export/Import/Copy)

Transport the report-reprot interface for queries (only with export/import)

Transport user groups Import option: REPLACE

User groups: _____ to _____

Transport InfoSets Import option: REPLACE

InfoSets: _____ to _____

Transport InfoSets and queries Import option: REPLACE

InfoSets: EOMCUTOFF to _____

Queries: QRY_EOM_CUTOFF to _____

Import option queries: REPLACE

Transport queries Import option: REPLACE

User groups: _____ to _____

Queries: _____ to _____

Dataset with imports: _____ to _____

Delete after successful import

DC2 (1) 010 usatcv06 INS

Export Log with Request Number DC2K908497

Export log : List of exported objects

Transport performed with variants

Transport Taking Place with Layout Variants

Transport dataset: DC2K908497
Transport request: DC2K908497
InfoSet EOMCUTOFF (import option REPLACE)
Query QRY_EOM_CUTOFF of user group ZFTM (import option REPLACE)
Variant Z_BNL_EOMCUTOF

DC2 (1) 010 usatcv06 INS

Step – II

Transport of Query from one client to another with the same R/3 System.

Procedure

Access the activity using one of the following navigation options:

SAP Menu	Tools→ABAP Workbench→ Utilities→SAP Query→Infosets
Transaction Code	SQ02
User Actions and Values	<p>Go to Environment and change the Query Area as Standard Area (Client-Specific).</p> <p>Click on transport button</p> <p>In SAP Query: Transport Tool,</p> <ol style="list-style-type: none"> 1. Select Radio Button – Import 2. Check the following boxes: <ol style="list-style-type: none"> 2.1 Overwriting Allowed 2.2 Transport Query Variants (Only with export/import/copy) 2.3 Transport of Query Layout Variants (Only for Export/import/copy) 2.4 Transport the report-report interface for queries (only with export/import) 3. Select Radio Button for Transport Infosets and Queries and mention the name of infoset and name of query to be transported. 4. Mention the Data set Request No. Created in Step1 above in Data set with imports option. 5. Execute
Result	Data Set Request is imported and import log will displayed.

SAP Query: Transport tool

Transport action

Export Download Display
 Import Upload Delete
 Copy Standard Area -> Global Area
 Copy Global Area -> Standard Area
 Overwriting allowed (only with import/upload/copy)

Test run
 Transport query variants (only with export/import/copy)
 Transport of Query Layout Variants (Only for Export/Import/Copy)
 Transport the report-reprot interface for queries (only with export/import)

Transport user groups Import option: REPLACE
 User groups: [] to []

Transport InfoSets Import option: REPLACE
 InfoSets: [] to []

Transport InfoSets and queries Import option: REPLACE
 InfoSets: E0MCUTOFF to []
 Queries: QRY_E0M_CUTOFF to []
 Import option queries: REPLACE

Transport queries Import option: REPLACE
 User groups: [] to []
 Queries: [] to []

Dataset with imports: DC2K908460 to []
 Delete after successful import

DC2 (1) 020

Import Log with Request Number DC2K908460

Import log: List of imported objects

Transport dataset: DC2K908460	
InfoSet E0MCUTOFF (import option REPLACE)	
W	Text field for LIPS-BWART could not be identified any longer
W	Text field for LIPS-F0BWA could not be identified any longer
W	Unit field MARA-MEINS will not be filled Affected quantity fields: MBEW-LBKUM MBEW-VMKUM MBEW-VJKUM MBEW-VVJLB MBEW-VVMLB
W	Currency field T001-WAERS will not be filled Affected currency amount fields: MBEW-SALK3 MBEW-VERPR MBEW-STPRS MBEW-SALKV MBEW-VMSAL MBEW-VMVER MBEW-VMSTP MBEW-VMSAV MBEW-VJSAL MBEW-VJVER MBEW-VJSTP MBEW-VJSAY MBEW-STPRV MBEW-ZKPRS

DC2 (1) 020 usatcv06 INS

Step – III

Transport of Query from one R/3 System to another.

Procedure

Access the activity using one of the following navigation options:

SAP Menu	Tools→ABAP Workbench→ Utilities→SAP Query→Infosets
Transaction Code	SQ02
User Actions and Values	<p>Releases the Data Set request generated in Step1 and transport the same to target system as normal transport process.</p> <p>Once the transport is done to target system, Go to Environment and change the Query Area as Standard Area (Client-Specific). Click on transport button In SAP Query: Transport Tool,</p> <ol style="list-style-type: none"> 1. Select Radio Button – Import 2. Check the following boxes: <ol style="list-style-type: none"> 2.1 Overwriting Allowed 2.2 Transport Query Variants (Only with export/import/copy) 2.3 Transport of Query Layout Variants (Only for Export/import/copy) 2.4 Transport the report-report interface for queries (only with export/import) 3. Select Radio Button for Transport Infosets and Queries and mention the name of infoset and name of query to be transported. 4. Mention the Data set Request No. Created in Step1 above in Data set with imports option. 5. Execute
Result	Data Set Request is imported and import log will displayed.

SAP Query: Transport tool

Transport action

Export Download Display
 Import Upload Delete
 Copy Standard Area -> Global Area
 Copy Global Area -> Standard Area
 Overwriting allowed (only with import/upload/copy)

Test run
 Transport query variants (only with export/import/copy)
 Transport of Query Layout Variants (Only for Export/Import/Copy)
 Transport the report-reprot interface for queries (only with export/import)

Transport user groups Import option REPLACE
 User groups _____ to _____

Transport InfoSets Import option REPLACE
 InfoSets _____ to _____

Transport InfoSets and queries Import option REPLACE
 InfoSets E0MCUTOFF to _____
 Queries QRY_E0M_CUTOFF to _____
 Import option queries REPLACE

Transport queries Import option REPLACE
 User groups _____ to _____
 Queries _____ to _____

Dataset with imports DC2K908460 to _____
 Delete after successful import

RC0 (1) 310

Import Log with Request Number DC2K908460

Import Log: List of imported objects

Transport dataset: DC2K908460	
InfoSet E0MCUTOFF (import option REPLACE)	
W	Unit field MARA-MEINS will not be filled Affected quantity fields: MBEW-LBKUM MBEW-VMKUM MBEW-VJKUM MBEW-VVJLB MBEW-VVMLB
W	Currency field T001-WAERS will not be filled Affected currency amount fields: MBEW-SALK3 MBEW-VERPR MBEW-STPRS MBEW-SALKV MBEW-VMSAL MBEW-VMVER MBEW-VMSTP MBEW-VMSAV MBEW-VJSAL MBEW-VJVER MBEW-VJSTP MBEW-VJSAY MBEW-STPRV MBEW-ZKPRS MBEW-BWPRS MBEW-BWPRH MBEW-VJBWS MBEW-VJBWH

RC0 (1) 310 usehcv30 INS

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http://help.sap.com/saphelp_46c/helpdata/en/d2/cb467f455611d189710000e8322d00/frameset.htm

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