

NOTE MARCH 2009

Cross-system permission comparison

There might be several situations where it is a help to compare the permission settings of two or more portal environments.

This is a short guide on how to gather the information, and then how to get the results.

I Collect data

1. Log on to the portal where you want to analyze the ACL permissions.

2. Go to the address line in your browser
`http://<machine>:<port>` which is e.g.

<http://t0001367.ecc.if6comp.de:52000>

3. there you enter at the end of the above URL the following string

`/servlet/prt/portal/prtroot/com.sap.portal.admin.acleditor.listPermissions`

So that it looks like this:

<http://t0001367.ecc.if6comp.de:52000/irj/servlet/prt/portal/prtroot/com.sap.portal.admin.acleditor.listPermissions>

The ACL [access control list] list will be displayed after a while.

II ACL List comparison:

Take the lists of the two systems you want to compare.

Please copy all content and paste it into a spreadsheet for data clean up.

Clean up the headlines.

Prepare a MS Access® database with two tables like this – each three columns

	Feldname	Felddatentyp
▶	Name	Text
	Username	Text
	Permission	Text

Mark the first line of the table

	Name	Username	Permission
*			

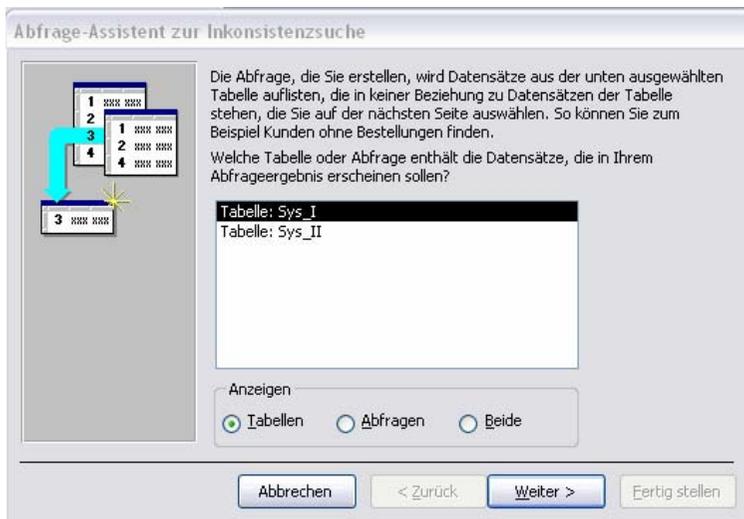
And paste the copied and cleaned content of the first file into the first table.

Proceed in the same way for the second table.

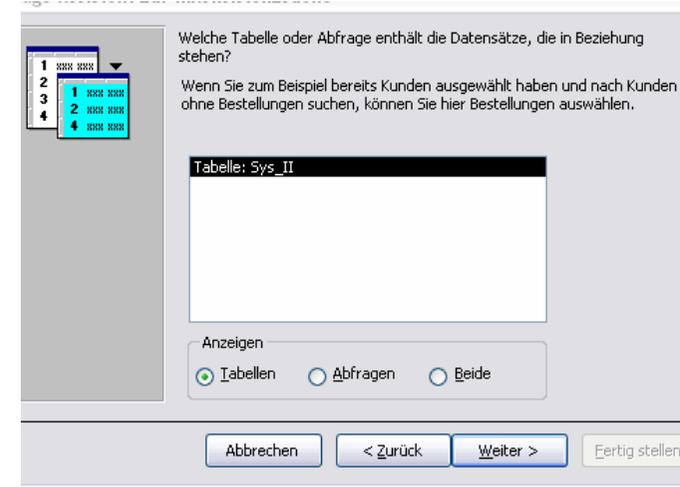
Now go to menu path *Queries – New* and select:



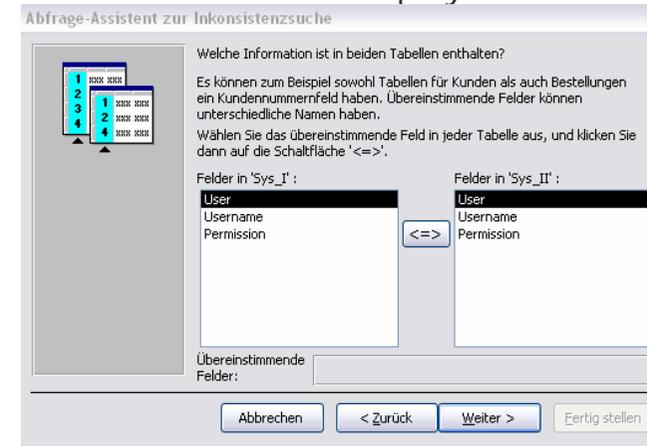
Select the first table that is to be your reference.



Then the second table for comparison:



Leave the fields like displayed below.



This will allow a field match considering all characteristics.

Select all columns by marking the individual entries and pushing the arrow button.



Select all available fields.



So that it looks like this:



Name the query:



Execute the query.

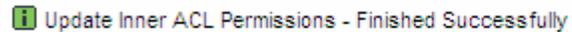
The result will show entries as for the above examples that are only available in Sys_I but are missing in Sys_II.

Do not forget to run the query to check what is maybe in Sys_II and not in Sys_I.

The result list will allow you to check for inconsistencies in the permission set up of your portal environment.

! NOTE

In case the ACL list shows a button for update of inner ACL, then please push the button:

A screenshot of a system message. It consists of a green square icon with a white exclamation mark, followed by the text 'Update Inner ACL Permissions - Finished Successfully'. The message is underlined with a blue double-line border.

Missing inner ACLs may lead to themes appearing corrupt, desktop invisibility at logon or a role being invisible to a user that is assigned.