

## NOTE JULY 2010

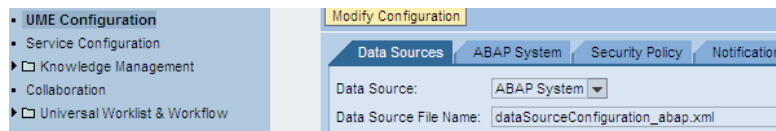
### How to assign a portal role through an ABAP role

Depending on what data source is selected for an Enterprise Portal [EP], UME portal roles can actually be assigned to ABAP roles, and with that indirectly assigned to users without additional steps in the EP.

### Prerequisite

*Data source needs to be set to ABAP system.*

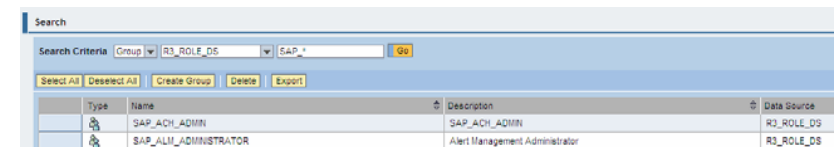
In the *System Administration* tab, the UME configuration is located. There the data source can be adjusted.



### Assignment

#### 1. Selection of ABAP backend role

In the *Delegated User Administration* tab [with associated UME actions *Manage\_Users*, *Manage\_Role\_Assignments*] the ABAP roles are represented as *Groups*. Search for the group to which a portal role is to be assigned.

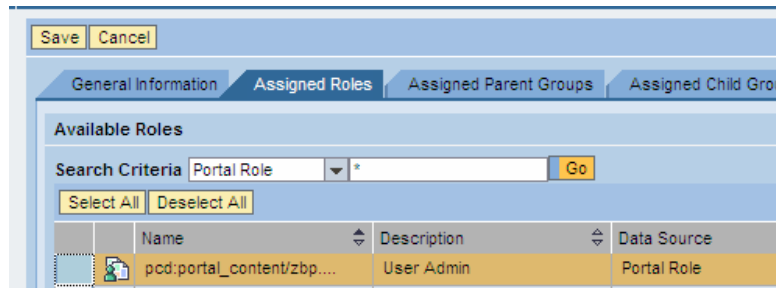


Type	Name	Description	Data Source
	SAP_ACH_ADMIN	SAP_ACH_ADMIN	R3_ROLE_DS
	SAP_ALM_ADMINISTRATOR	Alert Management Administrator	R3_ROLE_DS

Mark the selected group, and push the *Modify* button in the below detail screen.

## 2. Assign Portal role to ABAP role

Select the tab *Assigned Roles* in the detail view [change mode]. Search for the portal role that is to be assigned to an ABAP role.



The screenshot shows the SAP role assignment interface. At the top, there are buttons for 'Save' and 'Cancel'. Below that, there are tabs for 'General Information', 'Assigned Roles', 'Assigned Parent Groups', and 'Assigned Child Groups'. The 'Assigned Roles' tab is selected. Underneath, there is a section for 'Available Roles' with a search criteria dropdown set to 'Portal Role' and a search button 'Go'. Below the search, there are buttons for 'Select All' and 'Deselect All'. A table below shows a list of roles with columns for 'Name', 'Description', and 'Data Source'. One role is highlighted in orange: 'pcd:portal\_content/zbp...' with description 'User Admin' and data source 'Portal Role'.

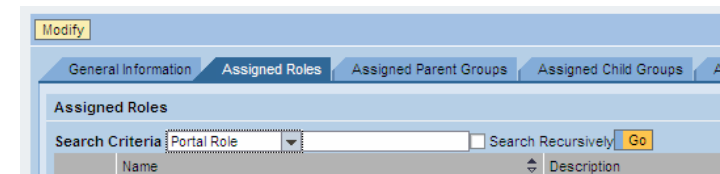
Mark the role, and push the button *ADD*.

In case more than one portal role is to be assigned to the ABAP role, then repeat the selection process as described above.

Finalize the settings via the button *Save*.

## 3. Evaluation of assignments

As the portal roles are indirectly assigned to users via the above process, the assignments can only be fully evaluated if the checkmark for *Search Recursively* is activated.



The screenshot shows the SAP role assignment interface. At the top, there is a 'Modify' button. Below that, there are tabs for 'General Information', 'Assigned Roles', 'Assigned Parent Groups', and 'Assigned Child Groups'. The 'Assigned Roles' tab is selected. Underneath, there is a section for 'Assigned Roles' with a search criteria dropdown set to 'Portal Role' and a search button 'Go'. A checkbox labeled 'Search Recursively' is checked. Below the search, there is a table with columns for 'Name' and 'Description'.

### Benefits

This assignment procedure can be recommended if the portal roles match exactly the purpose of corresponding backend roles. It reduces the effort and complexity to request and set up access, and makes sure that proper authorizations are in place for the end-user in one step. Make sure to document the assignments, and to keep them up to date.