

# ESS- Performance Management System Configuration on Portal for ECC 6 Ehp4



## Applies to:

SAP EP 7.01 SP8, SAP-ESS 603 SP7, ECC 6, SAP HR 604 SP 26. For more information, visit the [Portal and Collaboration homepage](#).

## Summary

This document describes the portal side configuration required for using Performance management system delivered with SAP HR 604 (enhancement pack 4 for SAP HR). This includes the configuration of Web Dynpro ABAP applications, System Configuration on portal, OBN configuration and SICF configurations.

**Author:** Deepak Tiwari

**Company:** IBM India

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## Author Bio



Deepak Tiwari is working with IBM as a Technology consultant for SAP Enterprise Portal. He has experience working on Web Dynpro Java, EP, CAF/GP, KM & C, Adobe Interactive Forms, PDK (Portal Development Kit) and Portal Administration.

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## Introduction

This document describes the portal side configuration required for using Performance management system delivered with SAP HR 604. With enhancement pack 4 for SAP HR SAP has delivered Web Dynpro ABAP application for appraisals instead of old BSP application.

This document covers following topics:

- Infrastructure requirements
- configuration of Web Dynpro ABAP applications,
- System Creation on portal,
- OBN configuration ,
- SICF service activations
- UWL configurations on portal and Task configuration in transaction SWFVISU.

## Prerequisites

Following are the prerequisites to successfully configure the SAP HR EHP4 with ESS on enterprise portal.

### Components:

Following components should be available:

- ECC6.
- SAP HR SP 26 or higher.
- SAP EP 7.01 SP 8 or higher
- SAP ESS 603 SP7 or higher
- SAP MSS 600 SP18 or higher

Refer to below link for version compatibility matrix :

<http://wiki.sdn.sap.com/wiki/display/ERPHCM/HOW+TO+GET+RID+OF+SP+STACK+MISMATCH+ISSUES>

### Single Sign On:

SSO (Single Sign On) should be configured between EP and ECC system using logon ticket.

Refer to below link for configuring ABAP system to accept logon ticket from EP.

[http://help.sap.com/saphelp\\_nw04s/helpdata/en/61/42897de269cf44b35f9395978cc9cb/frameset.htm](http://help.sap.com/saphelp_nw04s/helpdata/en/61/42897de269cf44b35f9395978cc9cb/frameset.htm)

## Portal configurations:

### Step 1: Portal configurations

Add the page:

**portal\_content/com.sap.pct/every\_user/com.sap.pct.erp.ess.bp\_folder/  
com.sap.pct.erp.ess.14.bp\_folder/com.sap.pct.erp.ess.14.pages/  
com.sap.pct.erp.ess.14.career\_job/com.sap.pct.erp.ess.appraisal\_document\_wd\_ui**  
to the ESS role:

**portal\_content/com.sap.pct/every\_user/com.sap.pct.erp.ess.bp\_folder/  
com.sap.pct.erp.ess.roles/com.sap.pct.erp.ess.employee\_self\_service**  
under the Workset  
**Career and Job**

The screenshot displays the SAP Portal configuration interface. On the left, the 'Browse' tab is active, showing a tree structure under '6.0 EHP4'. The 'Career and Job' folder is expanded, and 'Appraisal Documents (WD UI)' is selected. Below this, the 'Quick Info' section shows the ID field populated with 'pcd:portal\_content/com.sap.pct...' and the Description field empty.

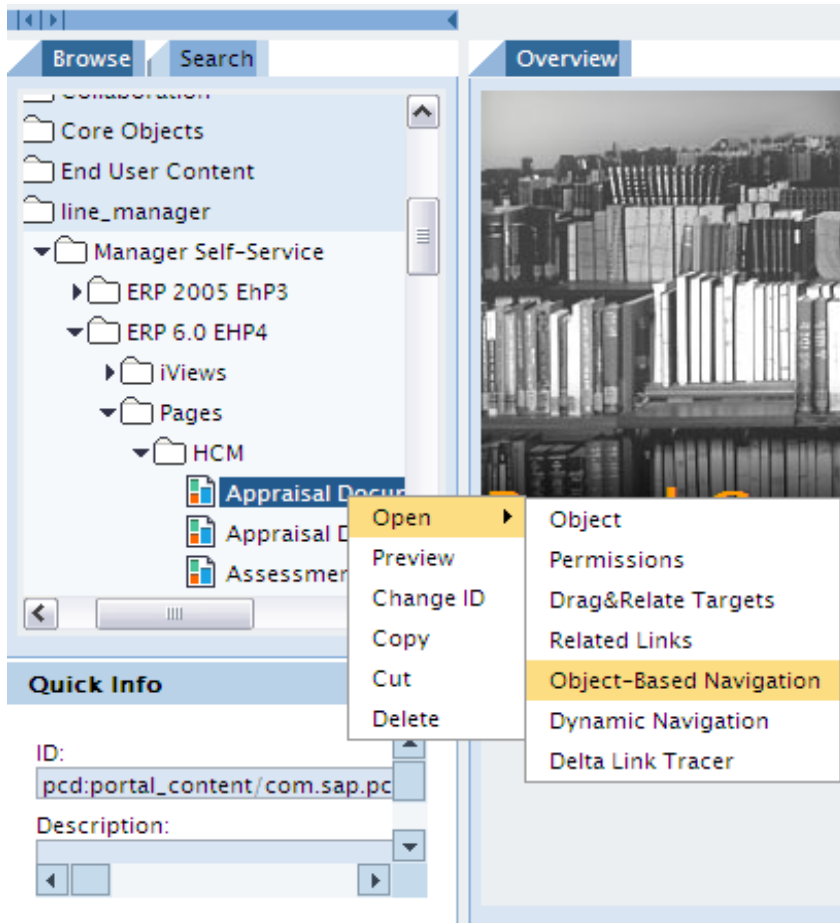
On the right, the 'Employee Self-Service' page is shown in 'Edit Mode'. The page contains a list of content elements:

- Data Overview
- Direct Service
- Job Favorites
- Personal Settings
- Profile Service
- Profile\_Release
- Search Jobs
- Skills Profile and Profile Matchup
- Talent Profile
- Appraisal Document
- Appraisal Documents - Predefined Process
- Appraisal Document
- Appraisal Document
- Appraisal Documents (WD UI) (added)

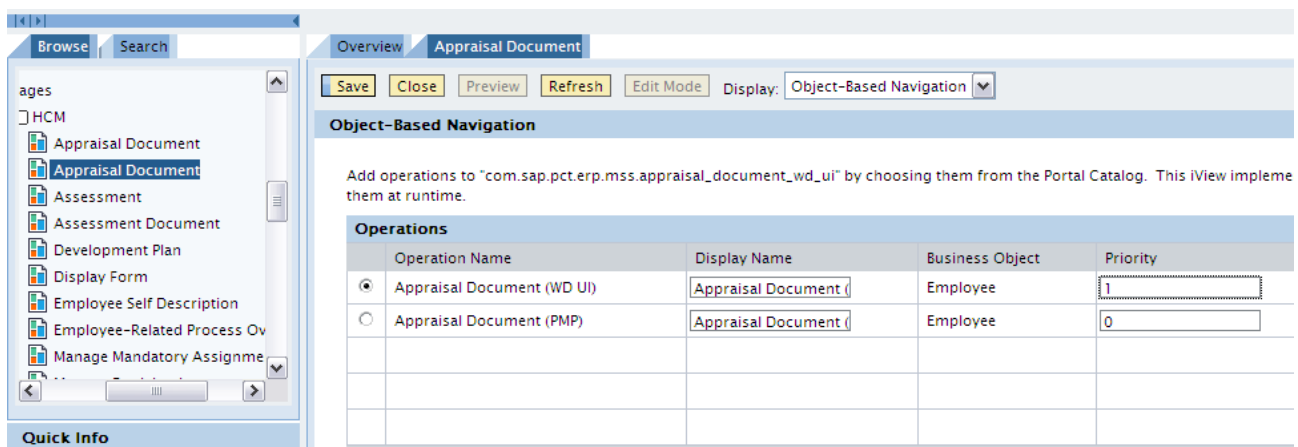
At the bottom of the page, there are three expandable sections: Purchasing, Work Environment, and Travel and Expenses.

## Step 2: OBN configurations

Open the page "Appraisal Document" with the technical name **com.sap.pct.erp.mss.appraisal\_document\_pmp** under Portal Content-> Content Provided by SAP-> line\_manager->ManagerSelf-Service->ERP 6.0 EHP4->Pages->HCM and display the Object Based Navigation . For the operation Appraisal Document (PMP) maintain a numerically higher priority than for AppraisalDocument (WD UI)



Set the priority:



Similarly Open the page "Appraisal Document" with the technical name

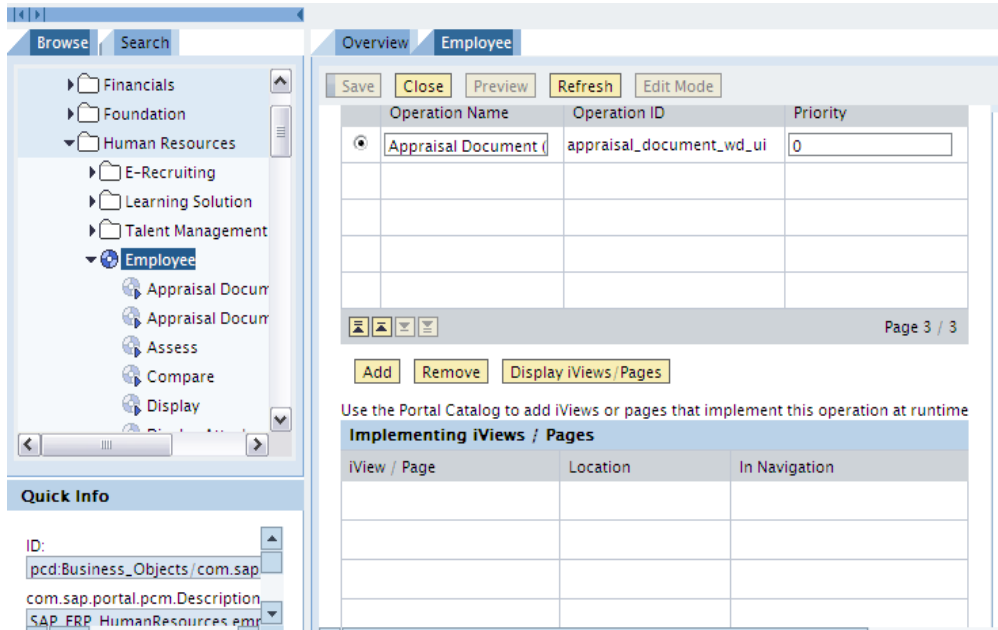
**com.sap.pct.erp.mss.appraisal\_document\_wd\_ui** under Portal Content->Content Provided by SAP>line\_manager->ManagerSelf-Service->ERP 6.0 EHP4->Pages->HCM and display the Object Based Navigation. For the operation Appraisal Document (WD UI) maintain a numerically higher priority than for Appraisal Document (PMP)

Add the page "Appraisal Document" with the technical name

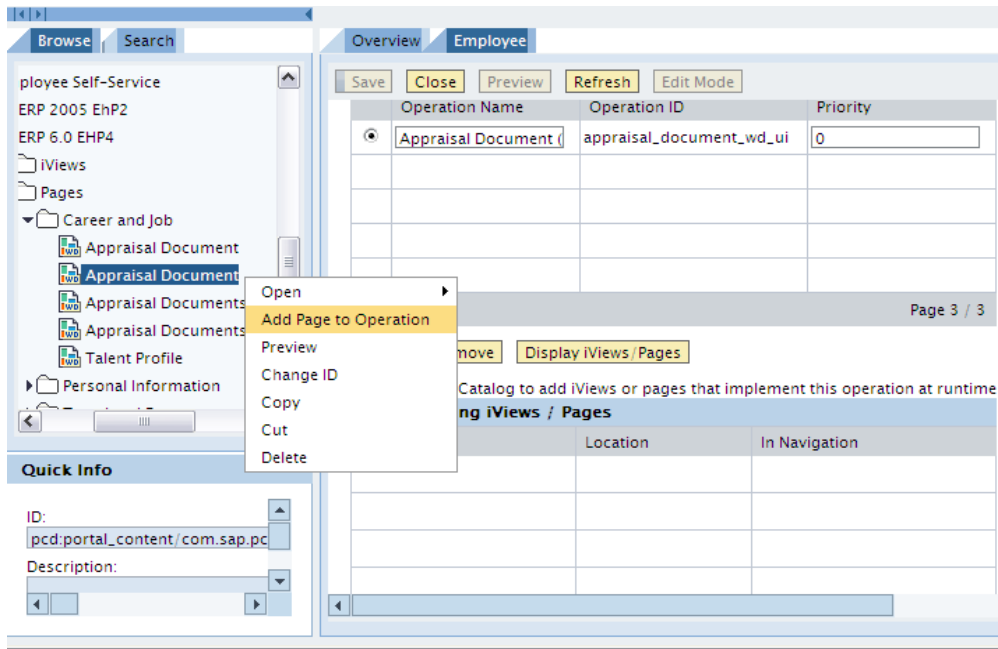
**com.sap.pct.erp.ess.documents\_ee** under Portal Content->Content Provided by SAP->End User Content->Employee Self-Service->ERP 6.0 EHP4->Pages->Career and Job to the OBN operation Appraisal Document (WD UI) in the Business Object Employee.

Business Object Employee :

Portal Content>Business Objects>ERP Common Parts>Human Resources > Employee

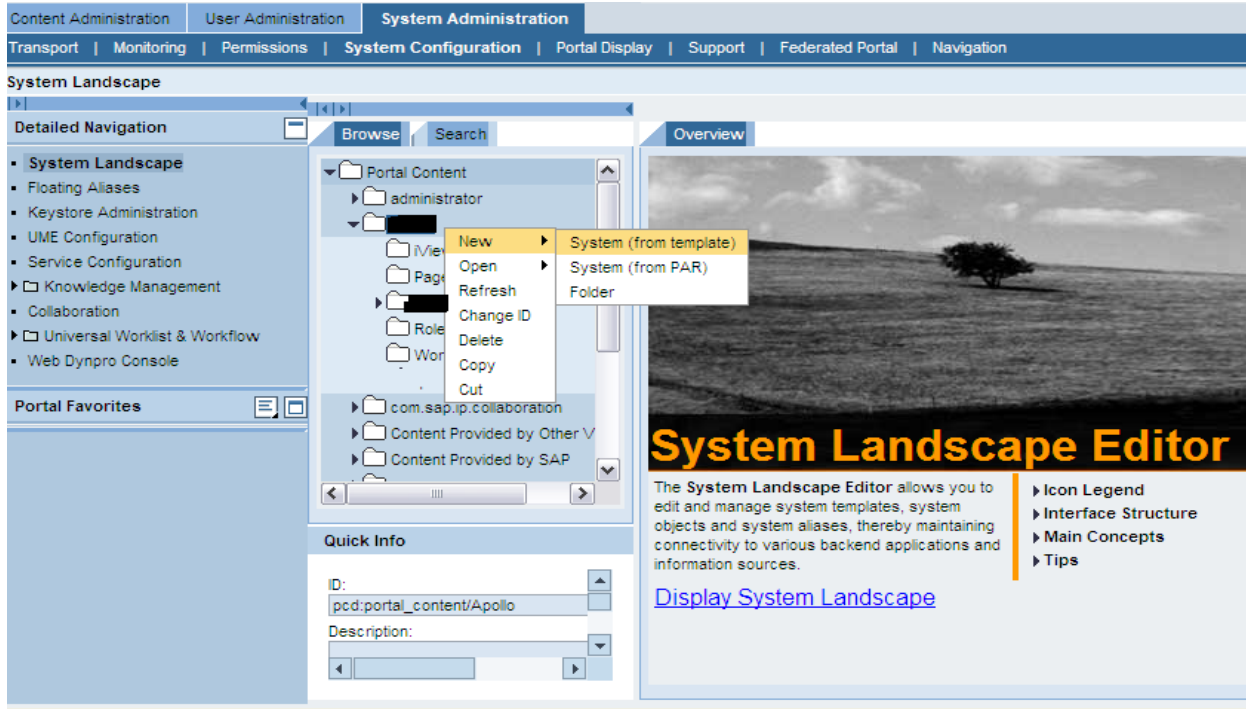


Add Page to the Operation Appraisal Document(WD UI)

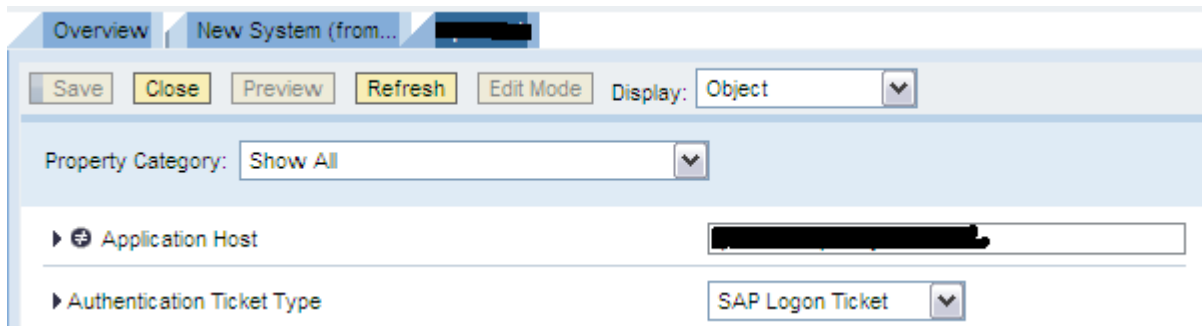


### Step 3: System Creation

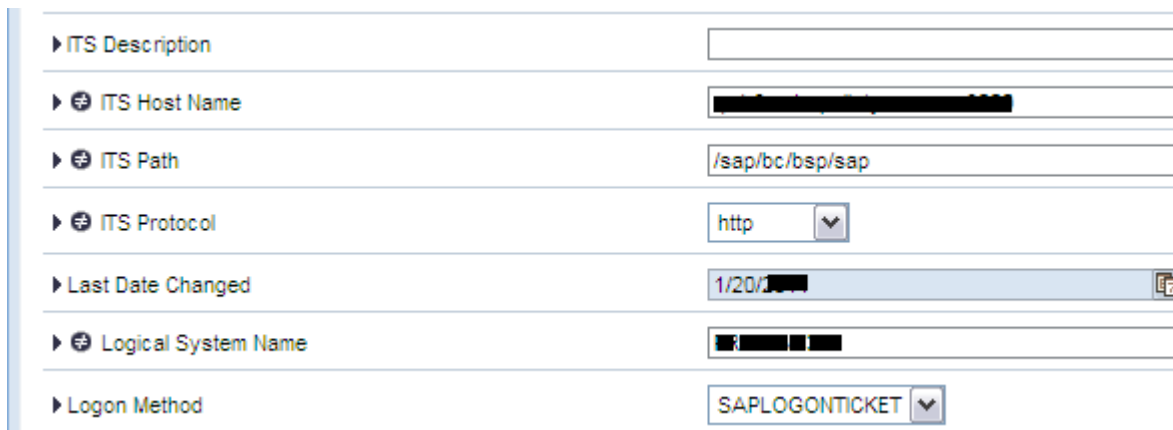
System Admin>System Config> System Landscape >



Define application host and authentication ticket type:



ITS Property:



Connector property:

▶ ⊕ SAP Client	300
▶ ⊕ SAP System ID (SID)	[REDACTED]
▶ ⊕ SAP System Number	00
▶ ⊕ Server Port	3900

System Type:

▶ ⊕ System Name *	[REDACTED]	
▶ ⊕ System Type	SAP_R3	▼

User Mapping and WAS:

▶ ⊕ User Mapping Type	admin,user	▼
▶ Validate Connection	<input type="radio"/> Yes	<input checked="" type="radio"/> No
▶ Web AS Description	[REDACTED]	
▶ ⊕ Web AS Host Name	[REDACTED]	
▶ ⊕ Web AS Path	/sap/bc/webdynpro/sap/	
▶ ⊕ Web AS Protocol	http	▼

System Alias:

Overview [REDACTED]

Save Close Preview Refresh Edit Mode Display: System Aliases ▼

**System Alias Editor**

Create new aliases for this system or delete existing ones. A system alias can be any name you choose. The default alias represents the system in other interfaces, such as User Mapping.

Alias Name: [REDACTED] Add

	Default	Alias Name
<input type="radio"/>		SAP_ECC
<input type="radio"/>		SAP_ECC_Common
<input checked="" type="radio"/>	✓	SAP_ECC_HumanResources

Page 1 / 1

Remove Set Default

User Mapping Status: ✓ (Ready for user mapping configuration)

Alias name: SAP\_ECC\_HumanResources



## Backend Configurations:

### Step 1: V\_T7XSSSERRES

Run transaction SM30 and open View V\_T7XSSSERRES

The screenshot shows the SAP SM30 'Maintain Table Views: Initial Screen' for view V\_T7XSSSERRES. The interface includes a menu bar (Table, Edit, Goto, System, Help) and a toolbar with various icons. Below the title bar, there is a 'Find Maintenance Dialog' button. The main area contains a 'Table/View' field with the value 'V\_T7XSSSERRES'. A 'Restrict Data Range' section has three radio buttons: 'No Restrictions' (selected), 'Enter conditions', and 'Variant'. At the bottom, there are buttons for 'Display', 'Maintain', 'Transport', and 'Customizing'.

Maintain the PCD url for the resource key **EMPLOYEE\_CAREER\_APPRAISAL\_WD\_UI\_14**

#### PCD URL to be maintained :

EXROLES://portal\_content/com.sap.pct/every\_user/com.sap.pct.erp.ess.bp\_folder/com.sap.pct.erp.ess.roles/com.sap.pct.erp.ess.employee\_self\_service/com.sap.pct.erp.ess.employee\_self\_service/com.sap.pct.erp.ess.area\_career\_job/com.sap.pct.erp.ess.appraisal\_document\_wd\_ui

### Change View "Define Resources (Add Entries)": Details

The screenshot shows the 'Define Resources (Add Entries)' details for resource key EMPLOYEE\_CAREER\_APPRAISAL\_WD\_UI\_14. The interface includes a 'New Entries' button and a toolbar. The 'Resource Key' field contains 'EMPLOYEE\_CAREER\_APPRAISAL\_WD\_UI\_14'. The 'Define Resources (Add Entries)' section contains several fields: 'Description' (Beurteilungsdokumente), 'Server', 'Directory Path', 'Object Name', 'URL Parameter', 'Window Name' (appraisal\_pmp), and 'Window Properties' (width=1050,height=850,resizable=yes,toolbar=no). Below this is the 'URL of Resource Object' section, which is currently empty. The 'URL of PCD Page' section contains the URL: EXROLES://portal\_content/com.sap.pct/every\_user/com.sap.pct.erp.ess.bp\_folder/com.sap.pct.erp.ess.roles/com.sap.pct.erp.ess.employee\_self\_service/com.sap.pct.erp.ess.employee\_self\_service/com.sap.pct.erp.ess.area\_career\_job/com.sap.pct.erp.ess.appraisal\_document\_wd\_ui. There is a checkbox for 'PCD Page Static' which is unchecked. The interface also shows line and column indicators for the text areas.

Also maintain the pcd url for resource key: **EMPLOYEE\_CAREER\_APPRAISAL\_PMP\_14**

**PCD URL to be maintained:**

EXROLES://portal\_content/com.sap.pct/every\_user/com.sap.pct.erp.ess.bp\_folder/com.sap.pct.erp.ess.roles/  
 com.sap.pct.erp.ess.employee\_self\_service/com.sap.pct.erp.ess.employee\_self\_service/  
 com.sap.pct.erp.ess.area\_career\_job/com.sap.pct.erp.ess.documents\_ee\_pmp

## Change View "Define Resources (Add Entries)": Details

**New Entries**

Resource Key

**Define Resources (Add Entries)**

Description	Beurteilungsdokumente
Server	<input type="text"/>
Directory Path	<input type="text"/>
Object Name	<input type="text"/>
URL Parameter	<input type="text"/>
Window Name	appraisal_pmp
Window Properties	width=1050,height=850,resizable=yes,toolbar=no

URL of Resource Object
 

Li 1, Co 1
Ln 1 - Ln 1 of 1 lines

URL of PCD Page
 

PCD Page Static

Li 1, Co 1
Ln 1 - Ln 2 of 2 lines

## Step 2: LPD\_CUST

Launch the transaction **LPD\_CUST** and open the launchpad **HAP HAP\_GENERIC\_UI**. Open the Entry Employee Document Object Based Navigation. Activate the restricted parameters and select the navigation mode **EXT\_HEAD**.

Open the launchpad **HAP PMP** and repeat the same procedure here as for **HAP HAP\_GENERIC\_UI**.

### Overview of Launchpads

Role	Instance	Description	Em...	Cha...	Dis...	Del...	User Name
FINREP	ERP63	Simplified Reporting					MUELLERSTEF
FIP_LP_BUY	YOU_CAN_ALSO_DL	"You can also" links - Distribution List					CHANANT
FPM_NAV_2	YOU_CAN_ALSO	FPM Test Navigation 2					LOEWH
FSCMTRMACC	FSCMTRMACC	For Role SAP_EP_RW_FSCM_TRM_TM_ACC					SCHIWEK
FSCMTRMBO	FSCMTRMBO	For Role SAP_EP_RW_FSCM_TRM_TM_BO					SCHIWEK
FSCMTRMCRA	FSCMTRMCRA	For Role SAP_EP_RW_FSCM_TRM_CRA					SCHIWEK
FSCMTRMFO	FSCMTRMFO	For Role SAP_EP_RW_FSCM_TRM_TM_FO					SCHIWEK
FSCMTRMHM	FSCMTRMHM	For Role SAP_EP_RW_FSCM_TRM_TM_HM					SCHIWEK
FSCMTRMMRA	FSCMTRMMRA	For Role SAP_EP_RW_FSCM_TRM_MRA					SCHIWEK
FSCMTRMPA	FSCMTRMPA	For Role SAP_EP_RW_FSCM_TRM_PA					SCHIWEK
HAP	HAP_GENERIC_UI						KORNHALL
HAP	PMP						KORNHALL
HDLT2	HDLT2	For Role SAP_EP_HR_PA00					SCHIWEK
HDLT3	HDLT3	For Role SAP_EP_HR_PA00					SCHIWEK
HRECM	HRECM_LAUNCH_PLANNING	Revise Planning					WEDDELING
HRPA00	HRPA00	For Role SAP_EP_HR_PA00					SCHIWEK
HRPC01	HRPC01	For Role SAP_EP_HR_PC01					ROESS
HRPP70	HRPP70	For Role SAP_EP_HR_PP70					ROESS
HRPT00	HRPT00	For Role SAP_EP_HR_PT00					ROESS
ICMSCA	REP						C5012170
ISMFICACOL	ISMFICACOL	For Role SAP_EP_ISM_FICA_COLL					SCHIWEK
ISMJJAMI	ISMJJAMI	For Role SAP_EP_ISM_JJAM_INVOICE					SCHIWEK
ISMJJAMS	ISMJJAMS	For SAP_EP_ISM_JJAM_SALES					SCHIWEK
ISMJKSD	ISMJKSD	For Role SAP_EP_ISM_JKSD					SCHIWEK
ISMJSPOM	ISMJSPOM	For Role SAP_EP_ISM_JSPO_MSDSALES					SCHIWEK
ISR	ADAPT_LO_OIF_UI_CONFIGURATIONS	Navigation targets for LO config POWL					AURIN

HAP PMP > Employee Document:

### Change Launchpad Role: HAP Instance: PMP

New Folder New Application Add Separator Delete Copy from other Launchpad Search

	Appl Descr
PMP	Folder
Inactive Applications	Folder
Employee Document	Object Base...
Employee Document	Webdynpro ...
Application 1 (Description Object Base...	
Application 1 (Description Webdynpro ...	

**Linktext and optional description**

Linktext:

Descript.:

Appl.Alias:

**Application - Deactivation by user**

Application can not be removed from the launchpad

**Application category**

Application category:

**Application Parameters**

Business Object:

Activity:

Parameter:

System Alias:

**Restricted Parameters**

Activate:

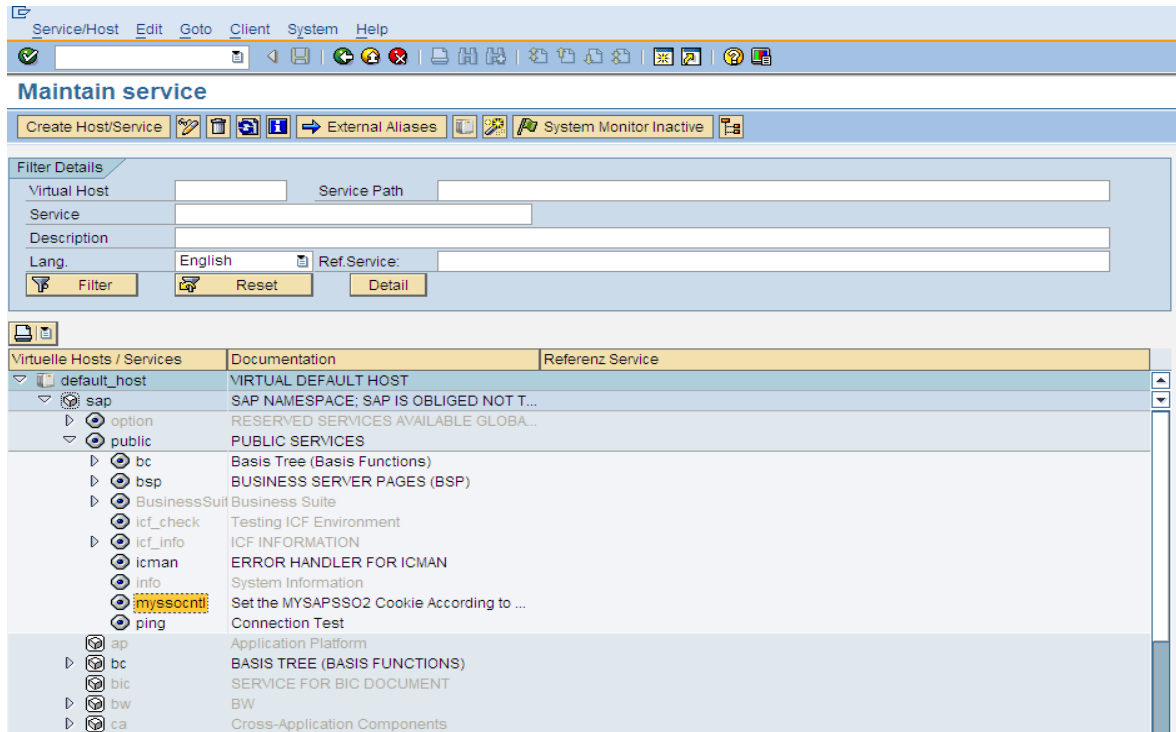
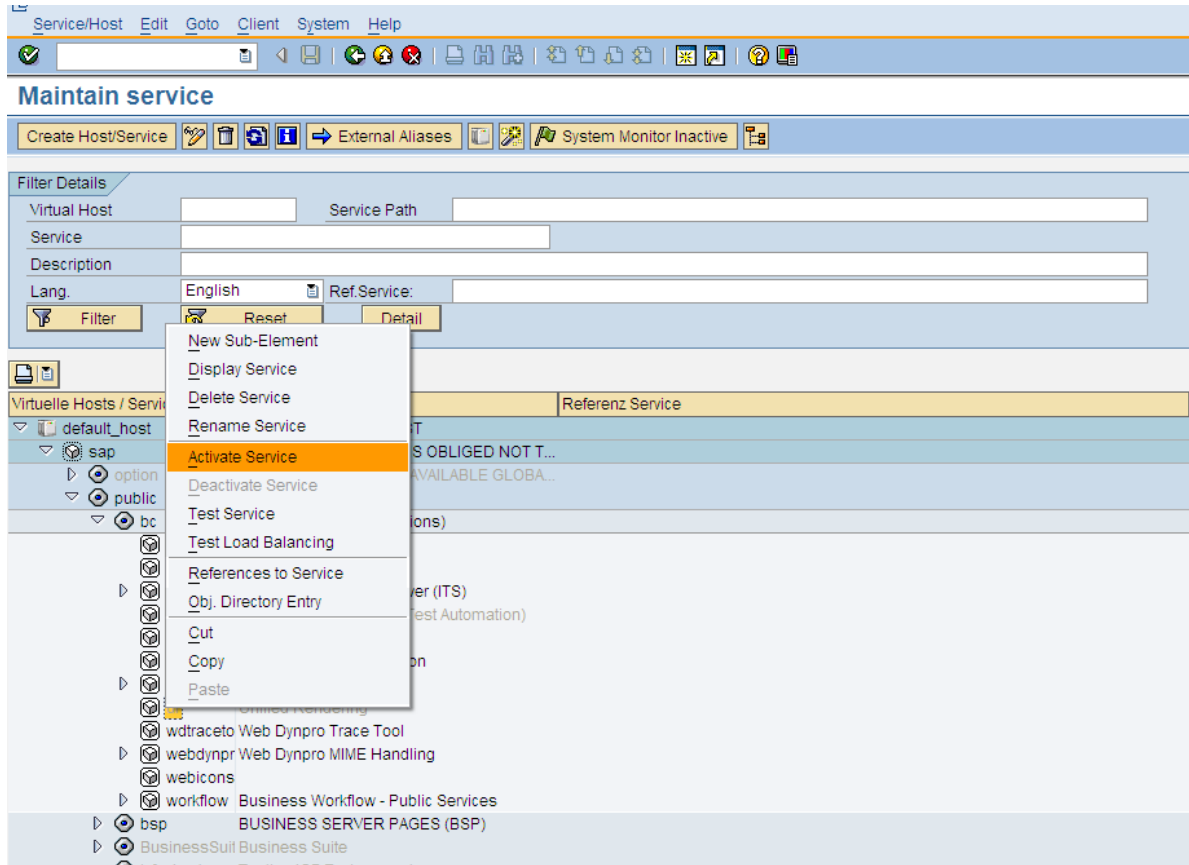
Window Features:

Navigation Mode:

### Step 3: SICF

Activate the required services as below:

Under **sap/public/bc**



**Under sap/bc/Web Dynpro**

Virtuelle Hosts / Services	Documentation	Referenz Service
testzone	Services for TestZone	
trex	TREX	
wappush	Handler for WAP PUSH	
wdvd	HTTP Service View Designer	
wd_trace_tool	WebDynpro TraceTool	
webapp	WEBAPP REDIRECT HANDLER	
webdynpro	Web Dynpro (WD) Runtime	
bobf	Namespace	
cbad	Namespace	
kyk	Namespace	
sap	NAMESPACE SAP	
SPE	Web Dynpro Applications for Consolidator Portal ...	
webflow	WebFlow	
webrfc	Service for Emulation of ITS Web RFC Service	
workflow	Workflow	
workflow_xml	HANDLER FOR WORKFLOW XML DATA, PARTICULAR...	
xmb	Integration Engine	
xmsmsg	TEST INBOX XMS WITH INTERNAL MESSAGE OBJE...	
xrfc	EXECUTION OF REMOTE FUNCTION CALLS ...	
xrfc_test	TIME MEASUREMENT FOR XRFC HANDLER	

After completing all above mentioned configurations you should be able to use Appraisal link in ESS with predefined template. Add flexible UI iview to the required role to use the capability of customizing the template.

Below is the appraisal flexible ui application.

The screenshot shows the SAP 'Appraisal Documents (WD UI)' interface. At the top, there is a header 'Appraisal Documents (WD UI)' with 'History' and 'Back' links. Below this is a sub-section 'Employee Documents' with a 'Help' link. The main area is titled 'Status Overview (0)' and contains a 'Hide Quick Criteria Maintenance' section with links for 'Change Query', 'Define New Query', and 'Personalize'. The form includes fields for 'Category Group ID' (00000001), 'Category ID' (00000003), 'Appraisal Template ID' (a dropdown menu), 'Employee' (a dropdown menu), and 'Valid From' (01.01.2011) to 'To' (31.12.2011) dates. An 'Apply' button is located below these fields. At the bottom, there is a 'View' section with 'Standard View' selected, and buttons for 'Edit', 'Display', 'Undo Offline Lock', and 'Export'. Below the view controls is a table with the following columns: 'Appraisal Status', 'Substatus', 'Appraisee Name', 'Appraisal Document Name', 'Period', 'To', 'Offline Info', and 'App.Document Type'. The table currently contains no data rows.

## Related Content

[Note 1468466 - Performance Management Launchpad Configuration](#)

[Note 1463821 - Performance Management Portal Configuration](#)

[HOW TO GET RID OF SP STACK MISMATCH ISSUES](#)

[Configuring SAP Web AS ABAP to Accept Logon Tickets from the J2EE Engine](#)

[SAP NetWeaver](#)

[Object-Based Navigation \(OBN\)](#)

For more information, visit the [Portal and Collaboration homepage](#).

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