

How-to Guide
SAP xPD 1.0 SP6



How to... Configure SAP Enterprise Portal for Customized SAP xPD User Interfaces

Version 1.00 – December 2004

Applicable Releases:
SAP xPD 1.0
SAP EP 6.0 SP2

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1	Scenario	4
2	Introduction.....	4
3	The Step By Step Solution.....	5
3.1	Change SAP EP Settings.....	5
3.2	Configure SAP EP Content for Customized SAP xPD UI Configuration	7

1 Scenario

You want to configure SAP xApp Product Definition 1.0 to suit the needs of your organization.

2 Introduction

SAP xPD 1.0 is delivered with a default user interface configuration, but you can change this configuration easily to meet your requirements. For further information about how to do this, see the *SAP xPD 1.0 Installation and Configuration Guide*.

However, the corresponding content in the SAP Enterprise Portal (EP) refers to the SAP xPD default configuration. This means that if you customize the default SAP xPD configuration, you must also modify the Portal content.

3 The Step By Step Solution

The following step-by-step solution describes how to modify SAP Enterprise Portal (EP) content for customized SAP xPD user interfaces.

This particular example describes how to add the SAP xPD concept search using TREX to the navigation bar.

To achieve this, you must configure the following areas:

- Configure the Concept Search in the SAP xPD Administration Cockpit
- Configure the Search iView, page and workset in the SAP Enterprise Portal

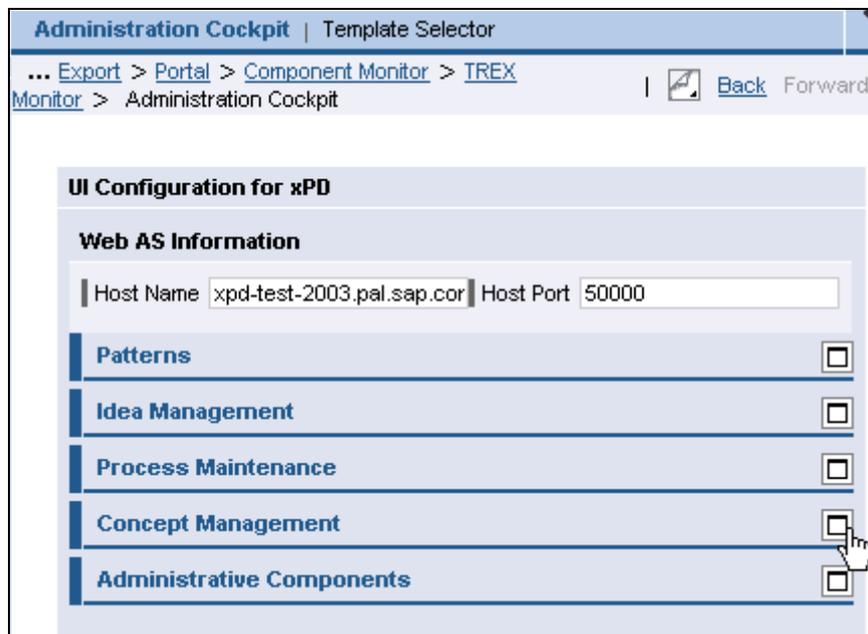


Instead of creating a new iView and page to use the TREX search, you can simply switch from the database search to the TREX search by changing the application parameters in the Concept Selector iView.

For further information, see step 4 of chapter 3.2 (*Configuring SAP EP Content to use the Customized SAP xPD UI Configuration*).

3.1 Change SAP EP Settings

1. Log on to the Portal as a user with the portal role `xPD_admin` and the xPD role `CAFUIAdmin`.
2. In the SAP xPD Administration Cockpit, choose *xPD Administration* → *Administration Cockpit* → *Concept Management*.



3. In the section Concept Search, two configurations are listed.

- The first configuration supports only a database search

This search examines only business objects without attachments.

- The second configuration also covers searches of documents stored in Knowledge Management (KM)

This configuration offers more flexible search options like fuzzy search or wildcards. To enable such search options, you must use TREX. By default, the SAP xPD side is already configured for searching via TREX.

Concept Search		
Configuration Name	<input type="text" value="select_concept"/>	<input type="button" value="Generate Config Link"/>
Configuration Name for TREX Search	<input type="text" value="select_concept_km"/>	<input type="button" value="Generate Config Link"/>

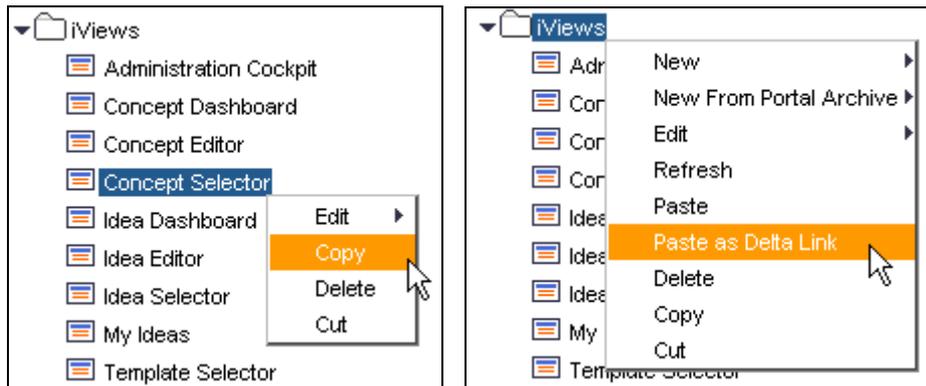
4. To check the configuration, choose *Generate Config Link* and then click on the generated link.

Object Selector Configurator		
SearchBar configuration name *	<input type="text" value="search_concept_km"/>	<input type="button" value="Configure..."/>
Object List configuration name *	<input type="text" value="list_concept_km"/>	<input type="button" value="Configure..."/>
Object Selector configuration name *	<input type="text" value="select_concept_km"/>	
<input type="button" value="Generate Object Selector"/>		

The next step is to refer to this SAP xPD configuration from the corresponding SAP EP content.

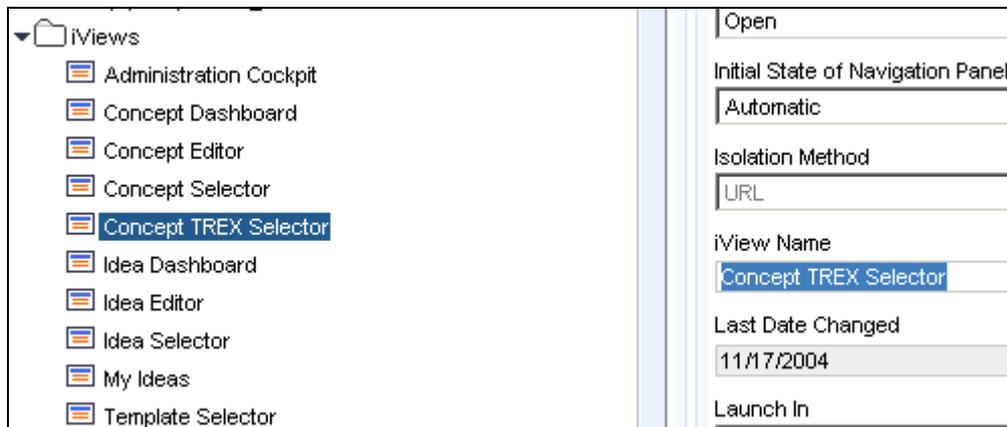
3.2 Configure SAP EP Content for Customized SAP xPD UI Configuration

1. Log on to the Portal as a user with administration permissions for Portal content.
2. Copy the iView Concept Selector, which covers the standard concept search, and then choose *Paste as Delta Link*.



3. Change the iView name by editing the parameter *iView Name* of the new object.

When you save the iView and refresh the displayed iViews (by right-clicking on *iViews* and choosing *Refresh*), you see the new name in the list of iViews.



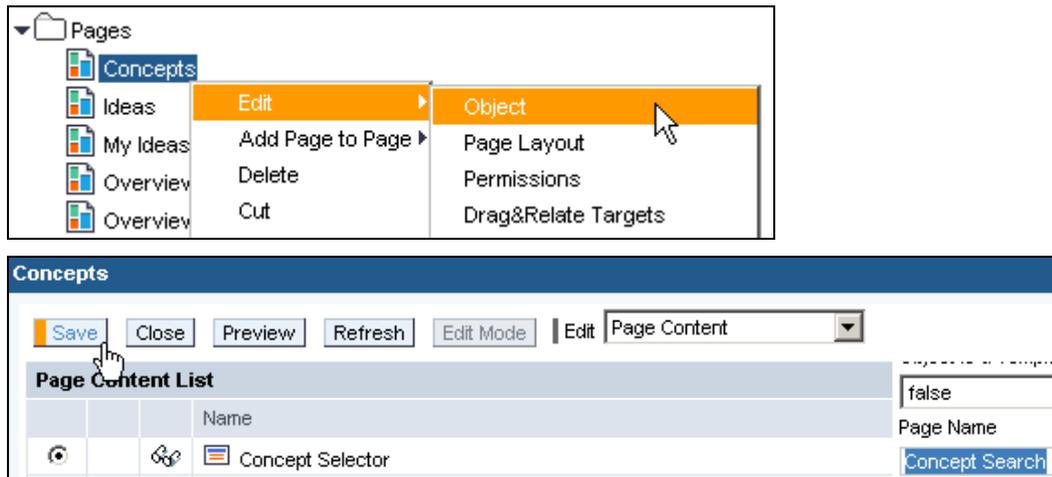
4. Change the configuration parameter *Application Parameters* and choose *Save*.

This parameter specifies which SAP xPD configuration is to be used.



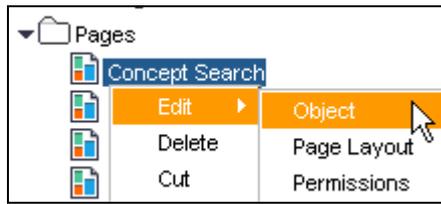
5. Create a new page for the TREX concept search.

To do this, open the page *Concepts* by right-clicking and choosing *Edit* → *Object*, and change the page name (parameter *Page Name*) in order to distinguish better between the two search screens.

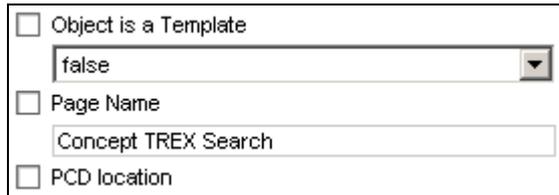


6. Copy this page like the iView in step 3.

7. Open the new page for editing by right-clicking and choosing *Edit* → *Object*.

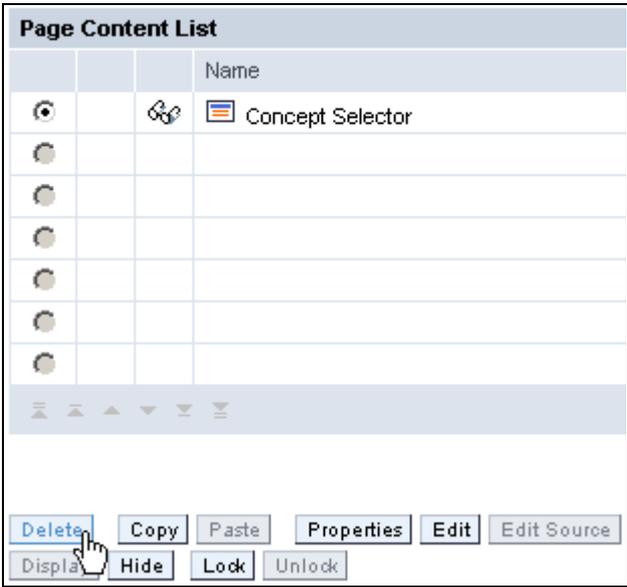


Then, change the name (parameter *Page Name*).

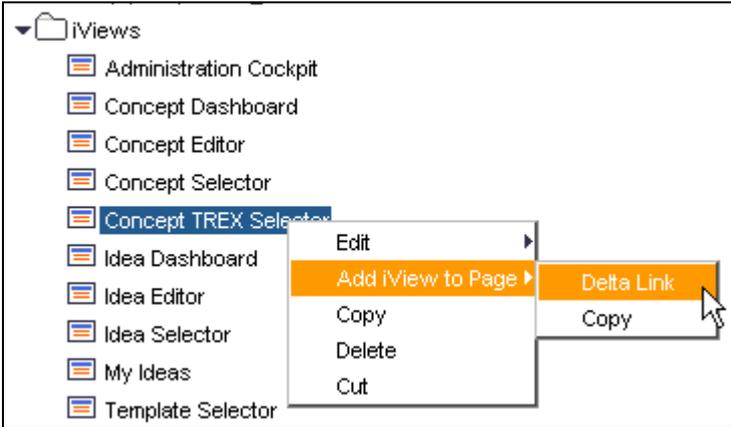
A screenshot of a configuration dialog box. It contains three checked checkboxes: 'Object is a Template', 'Page Name', and 'PCD location'. Below the 'Object is a Template' checkbox is a dropdown menu showing 'false'. Below the 'Page Name' checkbox is a text input field containing the text 'Concept TREX Search'. The 'PCD location' checkbox is empty.

Choose *Save* . This saves the page name in the *Pages* folder.

8. Replace the iView with the new TREX search iView by deleting the existing iView Concept Selector.



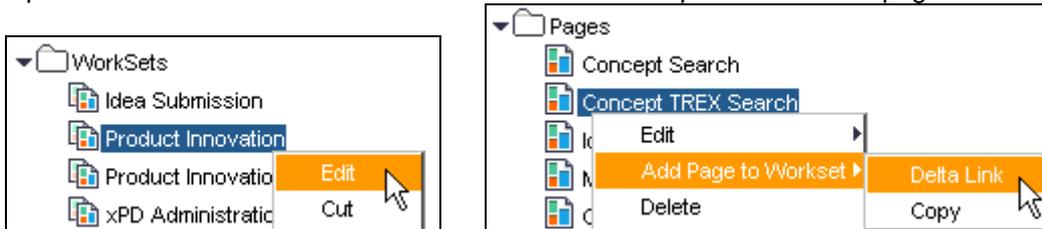
Then, add the new iView Concept TREX Selector.



9. Save the search.



10. Open the workset *Product Innovation* and add the *Concept TREX Search* page.



The final *Product Innovation* workset should look like this:



When you refresh the browser, this should also be reflected in an updated Portal navigation bar:

