



WebAS 6.40 Integration Accessing Portal Services

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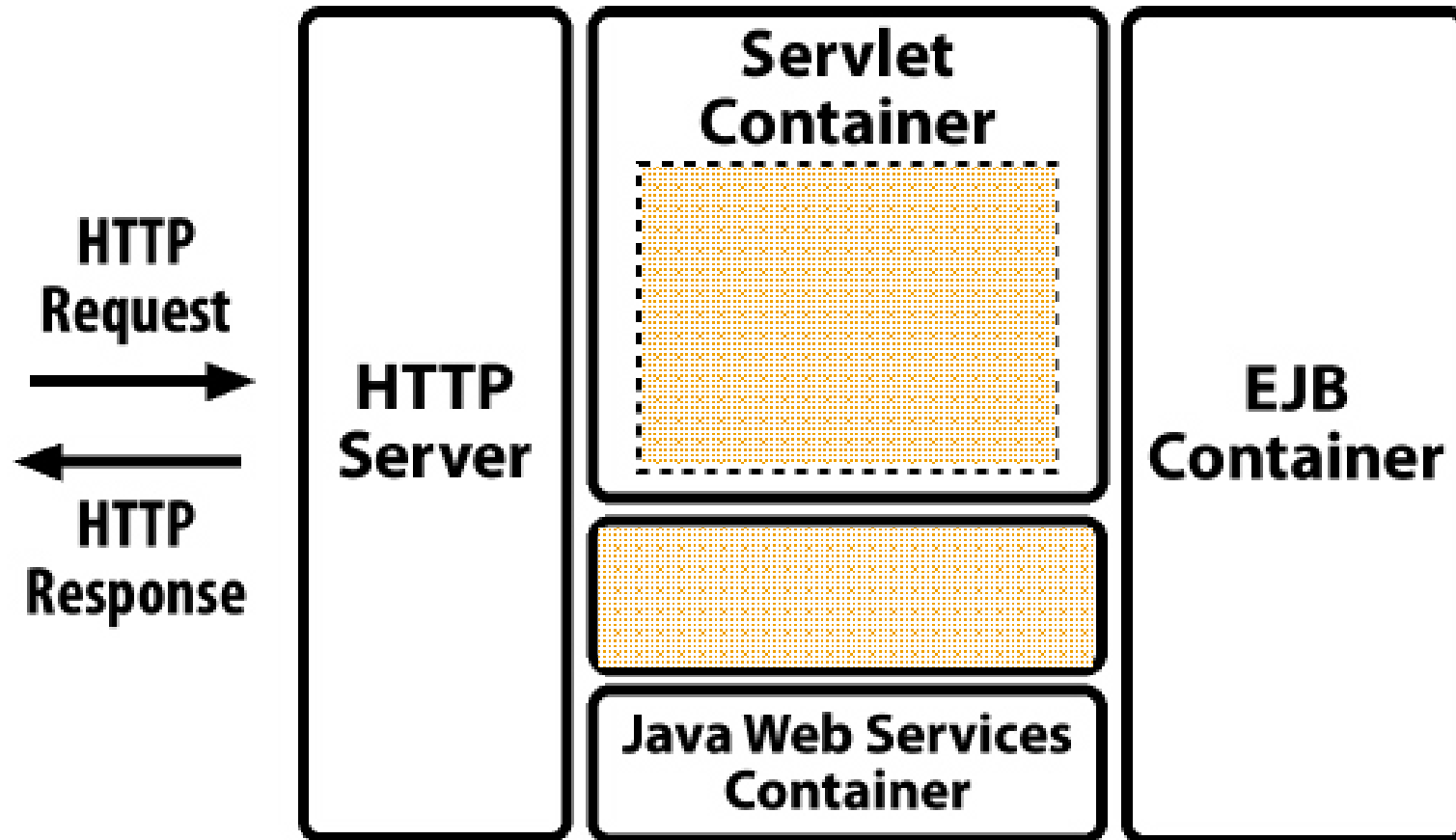


Call Objectives

After completing this session, you will be able to:

- n Write WebDynpro applications that access and utilize portal services from EP 6.0 using the integration features of the WebAS and Enterprise Portal.

How WebDynpro works on WebAS 6.40?



Accessing portal services from WebDynpro applications

n WebDynpro apps can make use of existing Portal Services.

```
WDPortalUtils.getServiceReference(String serviceName);
```

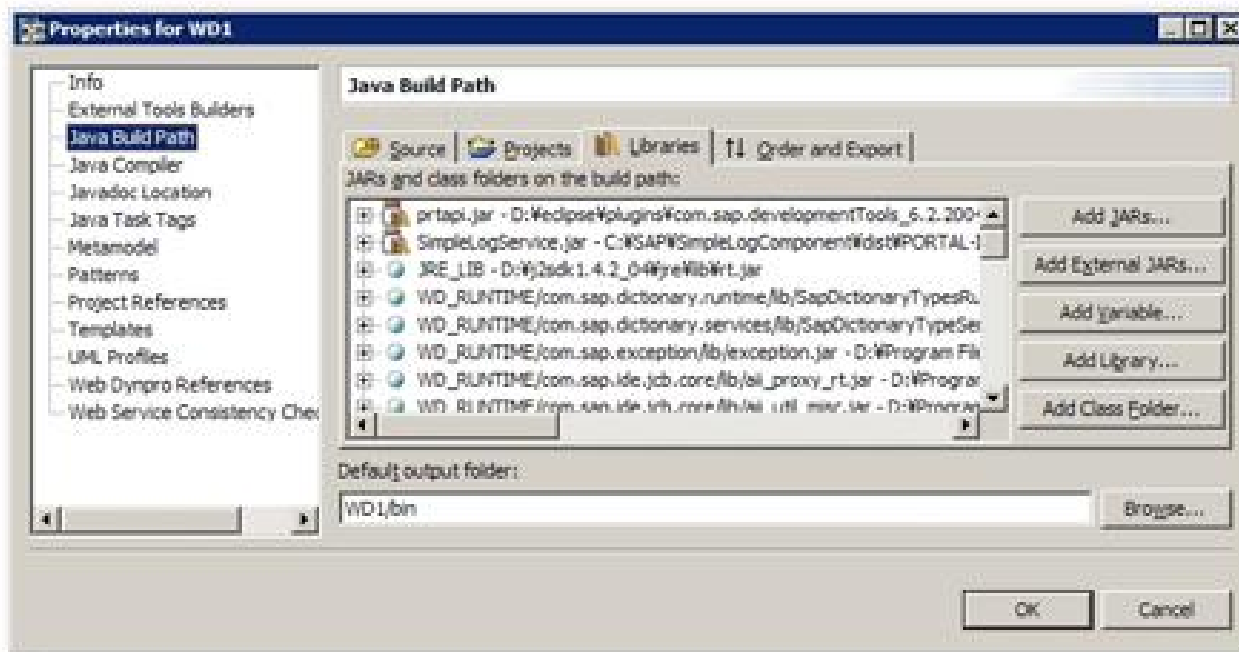
Remark: WebDynpro apps and EP6 have to run on the same J2EE Engine.

Accessing portal services from WebDynpro applications

- n Step1. Add jar files (portal services API) in “Java Build Path” of your WebDynpro project.**
- n Step2. Add portal application names (= par file names) as “Web Dynpro References”.**
- n Step3. Call portal services with “WDPortalUtils” class API.**

Accessing portal services from WebDynpro applications

n Step1. Add jar files (portal services API) in “Java Build Path” of your WebDynpro project.



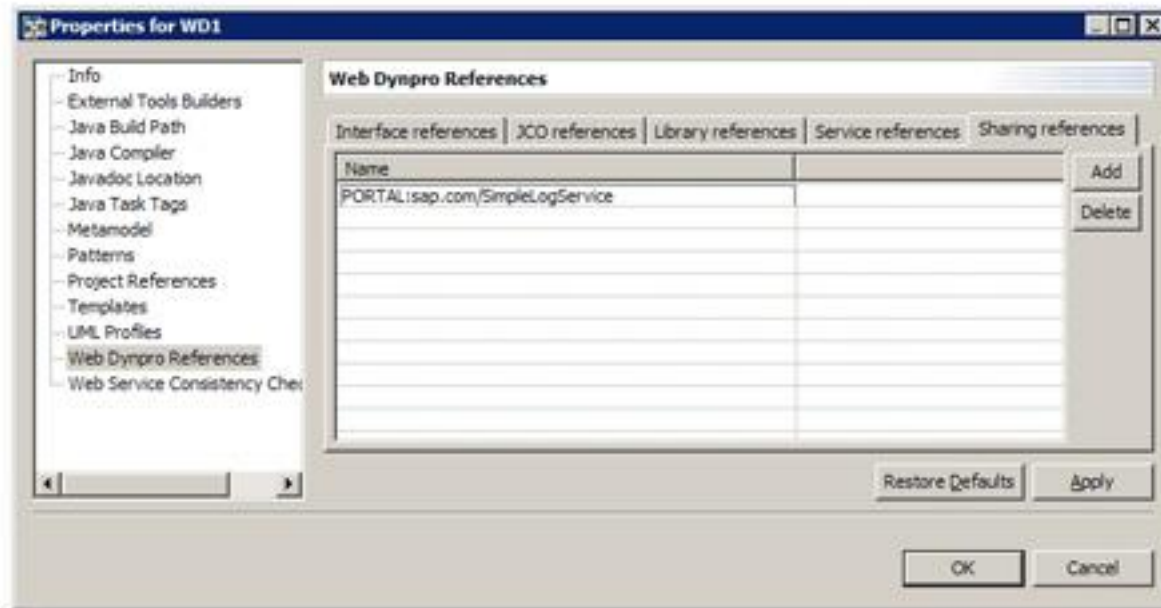
Remark 1. Don't put jar files in your WebDynpro project, since at runtime WebDynpro applications use the existing portal jar files.

Remark 2. You need to include the “prtapi.jar” file as well.

Accessing portal services from WebDynpro applications

n Step2. Add portal application names (= par file names) as “Web Dynpro References”.

“Web Dynpro Reference” > “Sharing reference” tab



The naming convention (for the technical reasons):

PORTAL:sap.com/<Portal Application Name>

n Step3. Call a portal service with the “WDPortalUtils” class API.

```
IMyPortalService portalService  
    = (IMyPortalService) WDPortalUtils  
        .getServiceReference(“ParName.ServiceName”);  
portalService.method();
```


API reference (NW Developer Studio)

N NW Developer Studio's menu "Help" > "Help Contents"
..."WebDynproRuntime" API reference

com.sap.tc.webdynpro.clientserver.portal.WDPortalUtils

The screenshot shows the SAP Web AS for Java Applications API reference interface. On the left, a 'Contents' sidebar lists various documentation topics, with 'WebDynproRuntime' expanded to show the package 'com.sap.tc.webdynpro.clientserver.portal' and the class 'WDPortalUtils' selected. The main content area displays the class signature 'com.sap.tc.webdynpro.clientserver.portal Class WDPortalUtils', its inheritance hierarchy (java.lang.Object), and its definition: 'public class WDPortalUtils extends java.lang.Object'. A descriptive sentence states: 'WDPortalUtils contains some helper functions for the portal environment.'

Demo

Questions?

Q&A

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