

# Enterprise Portal Logon Page Branding

## Applies to:

This document applies to Enterprise Portal 6.0 based on NW04 and 2004s platforms.

## Summary

This document describes a procedure that uses the NetWeaver Development Studio to deploy branding images for use on the Portal's logon page. This method avoids the need to redeploy image files that may be overwritten by patches.

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## Author Bio



Glen Gibson is a Netweaver consultant specializing in Enterprise Portal System Administration. Glen currently works for MyITgroup Inc. and is engaged by SAP Hosting as a Remote Support Technician. Glen has had over nine years of SAP Basis and Enterprise Portal implementation experience.

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## Description

Most customers I encounter seem to handle changing the images on their Enterprise Portal's logon page by manually placing image files under the J2EE server nodes. The main problems with this approach are:

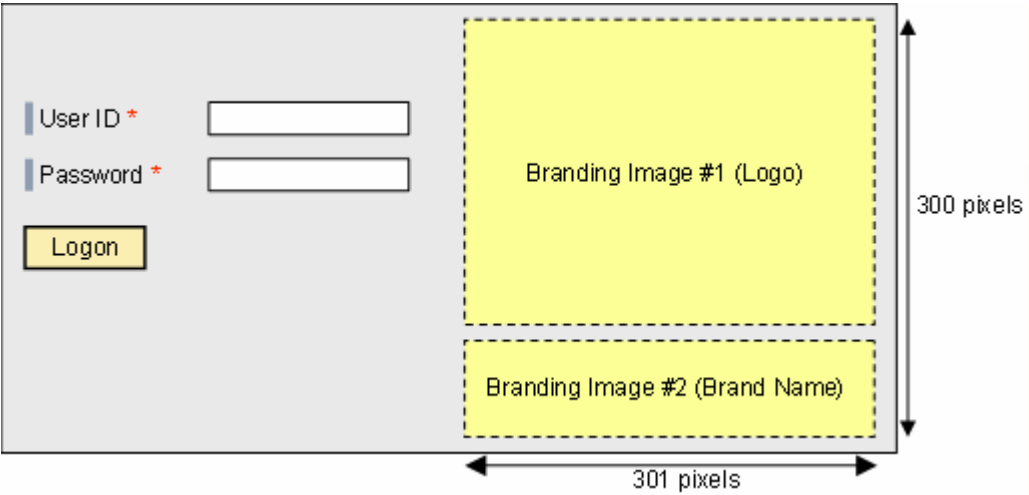
- 1) The image files often have to be manually deployed to each server node (often multiple nodes on multiple hosts in a production system).
- 2) Applying portal patches often overwrite these images files, requiring re-deployment after patching.

This document describes a procedure for creating and deploying the Branding Images of an Enterprise Portal's logon page. This procedure uses the NetWeaver Development Studio and eliminates the need to redeploy branding images that may be overwritten by Portal patching/upgrades. This method also avoids having to manually apply image files to each J2EE server node on a portal cluster.

### Create/Adjust Branding Image

As shown in the following figure, the standard logon screen in the portal displays two images placed on top of one another; together cover a screen area of 301 x 300 pixels (width by height). These are only guidelines; for optimal viewing your customized images should together cover the same screen area. Only browser supported graphic files such as jpg and gif are allowed.

Create your images or resize existing images to meet these specifications.



Example branding-image.jpg



Example branding-text.gif



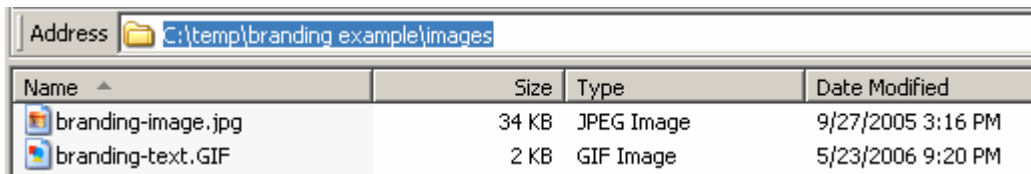
## Create Image Directory

Create a directory with sub-directory "images". For example

*C:\temp\branding example*

*C:\temp\branding example\images*

In the images directory, place your two branding image files as created previously.



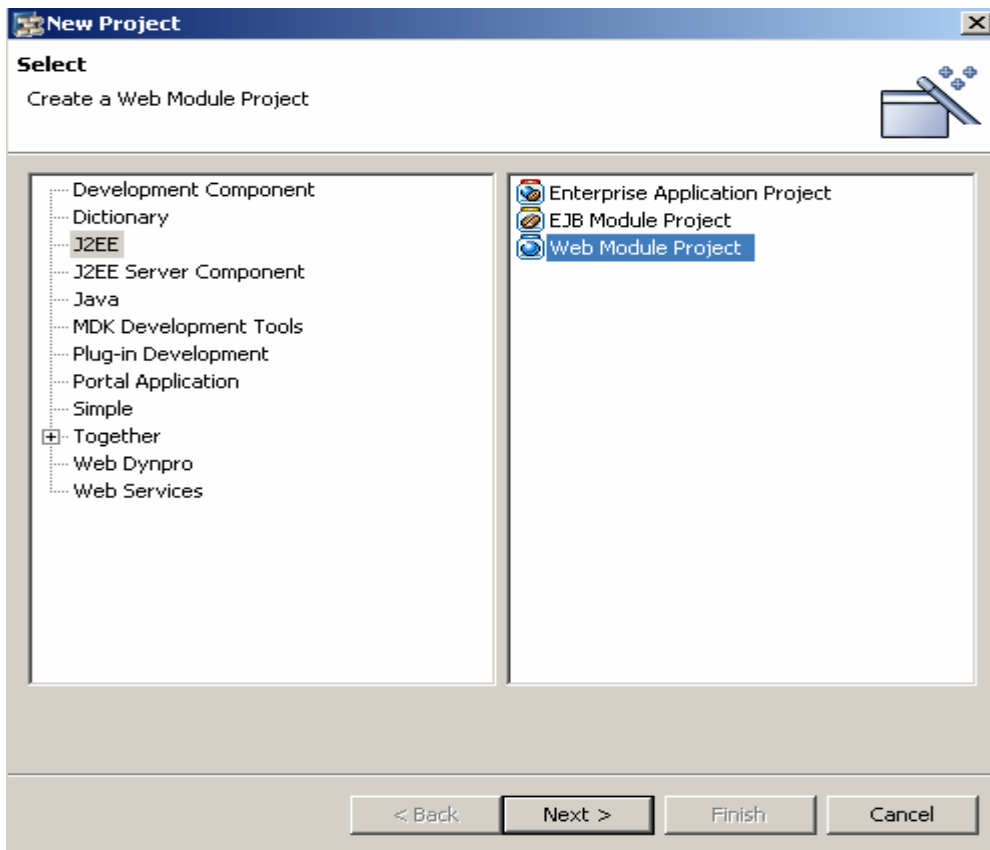
Name	Size	Type	Date Modified
branding-image.jpg	34 KB	JPEG Image	9/27/2005 3:16 PM
branding-text.GIF	2 KB	GIF Image	5/23/2006 9:20 PM

## Build Web Archive of Images

Start NW Developer Studio

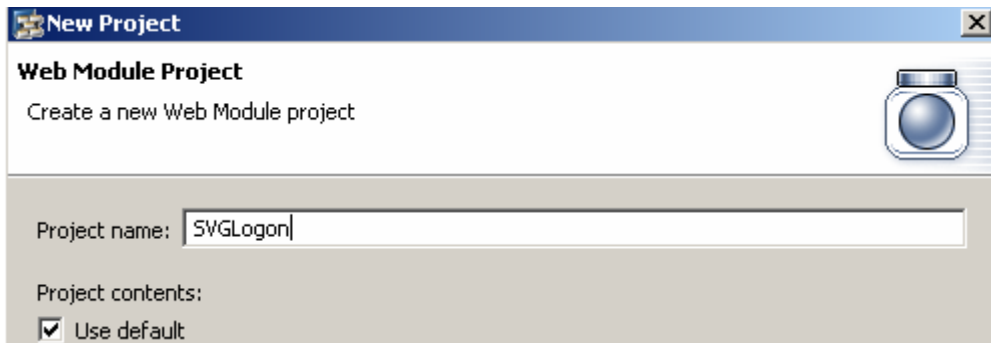
Select New->Project

From the New Project popup, select **J2EE->Web Module Project**



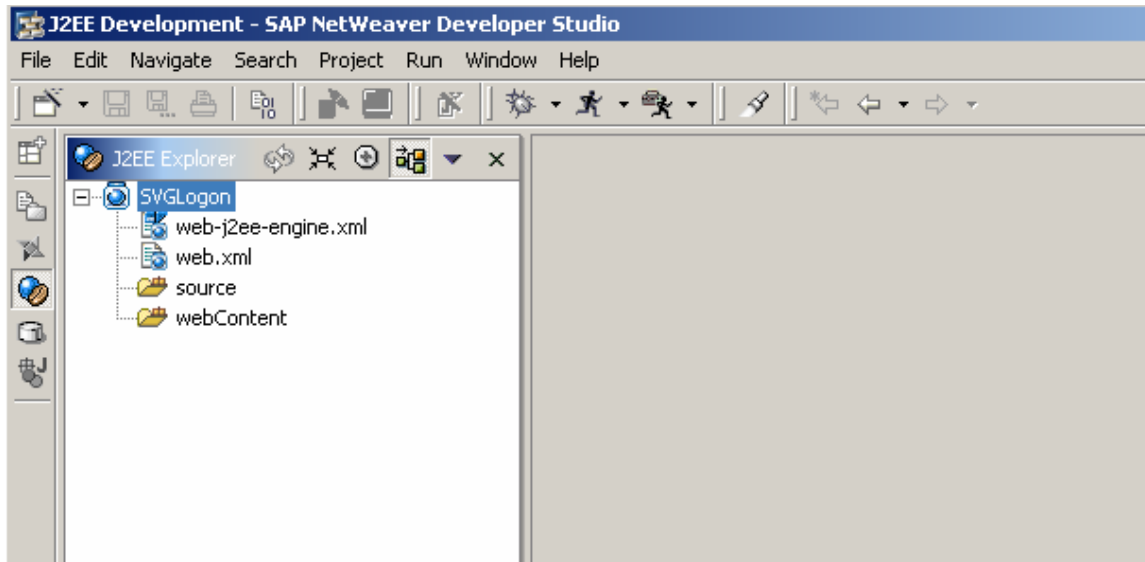
Click **Next**

Give your project a name such as *<Customer>logon*

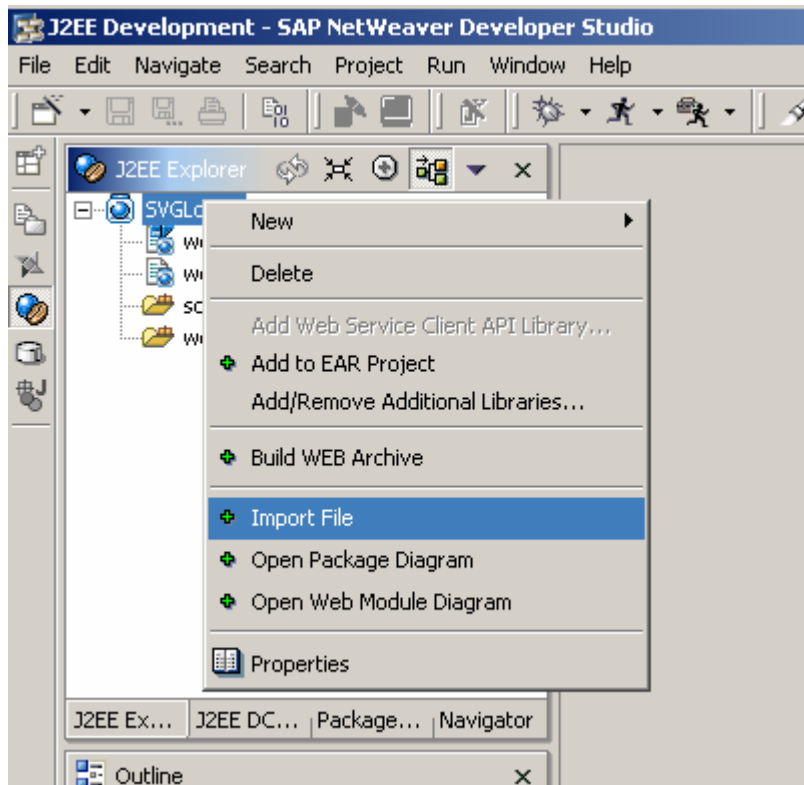


Click **Finish**

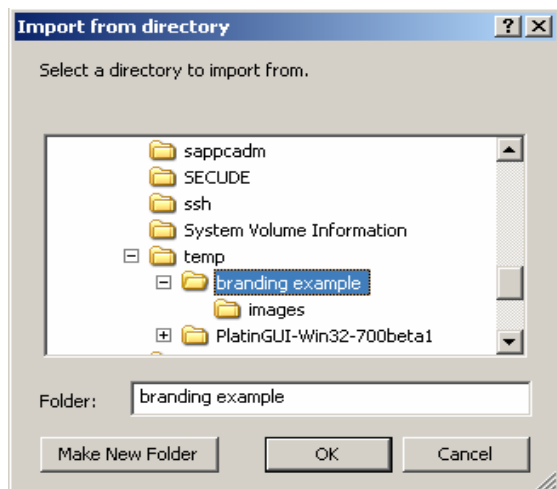
You should now have a new project entry that you can expand to see components.



Right click on the Project name and select *Import File*

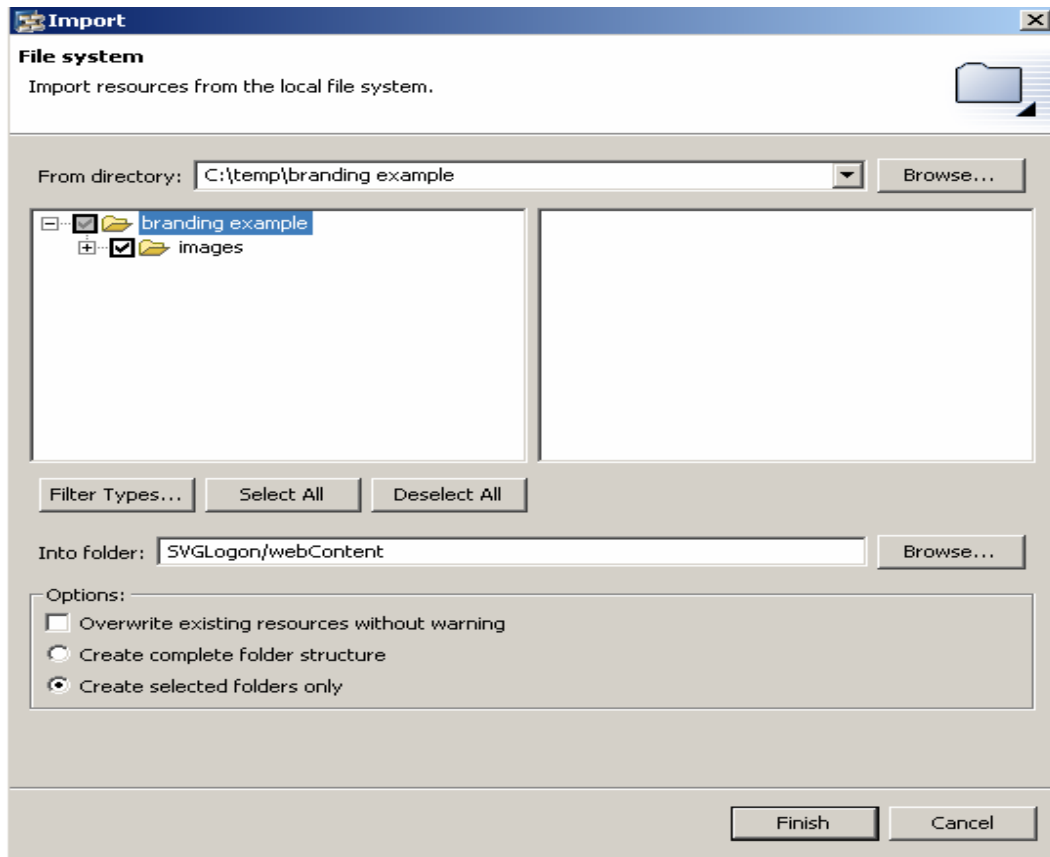


Browse to your previously created directory containing sub-directory "images" and select it. (E.g. select "branding example")



Click **OK**

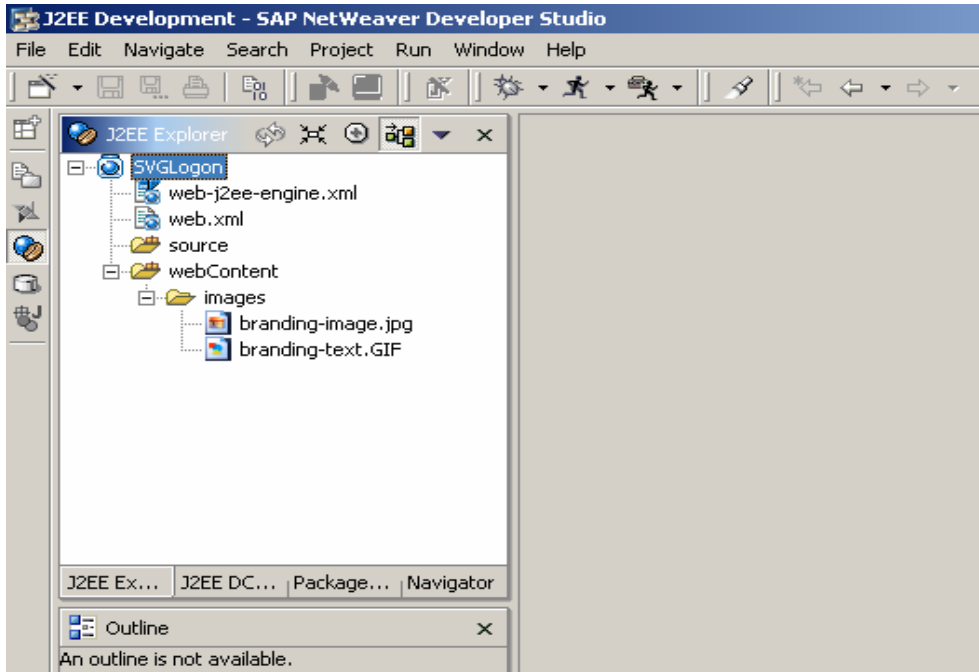
Check your “images” directory



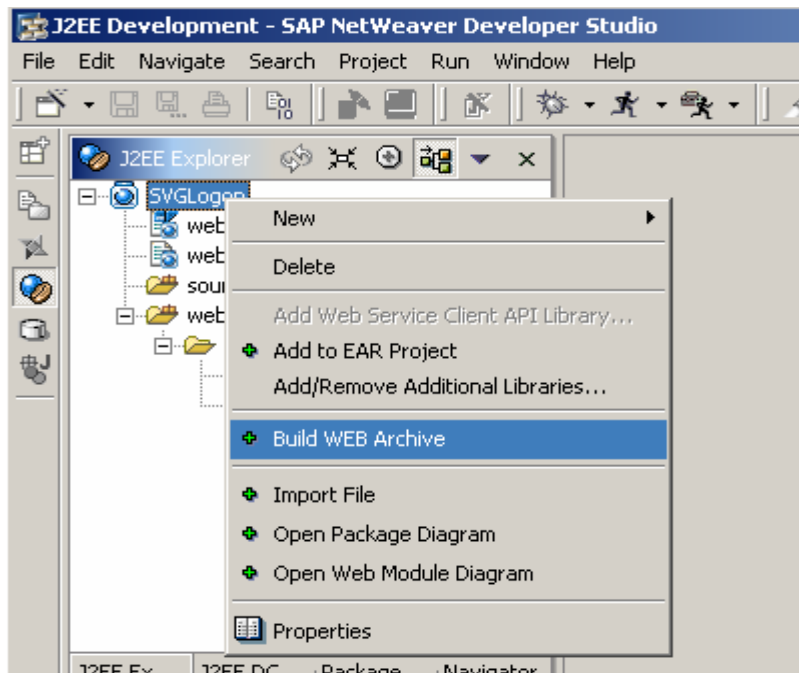
Leave other default settings and click **Finish**

You will now have added your “images” to the **webContent** folder of the project

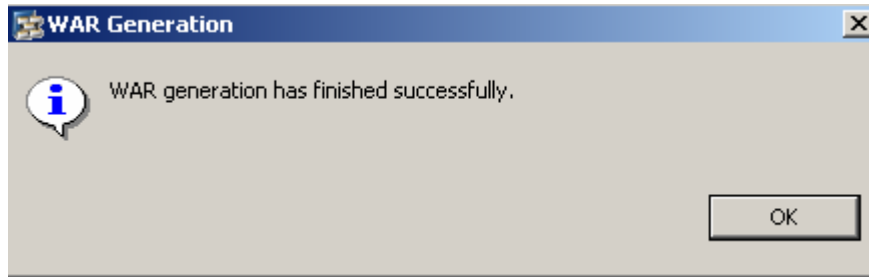




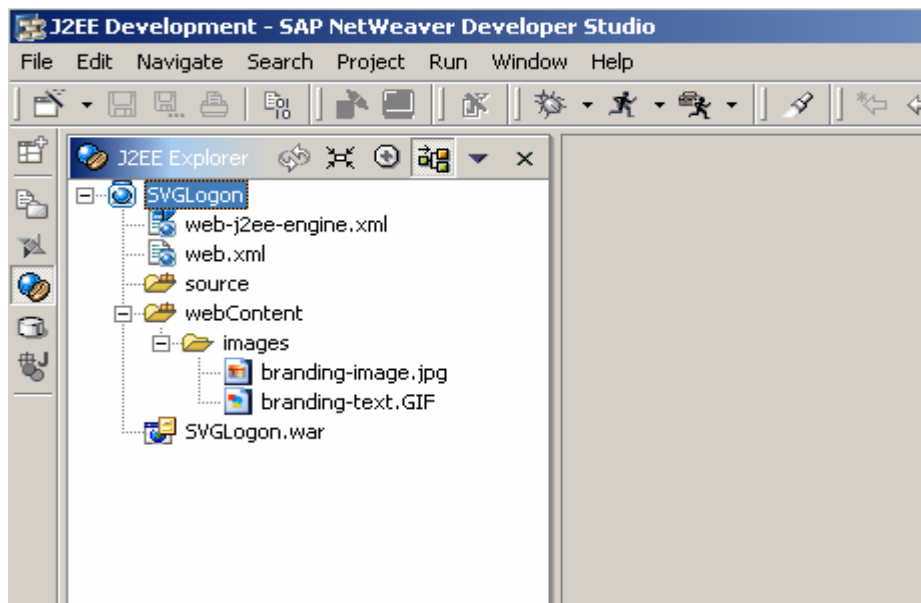
Right click on your project name and select **Build WEB Archive**



Click **OK** on success message



You will now have a <project\_name>.war file in your project.

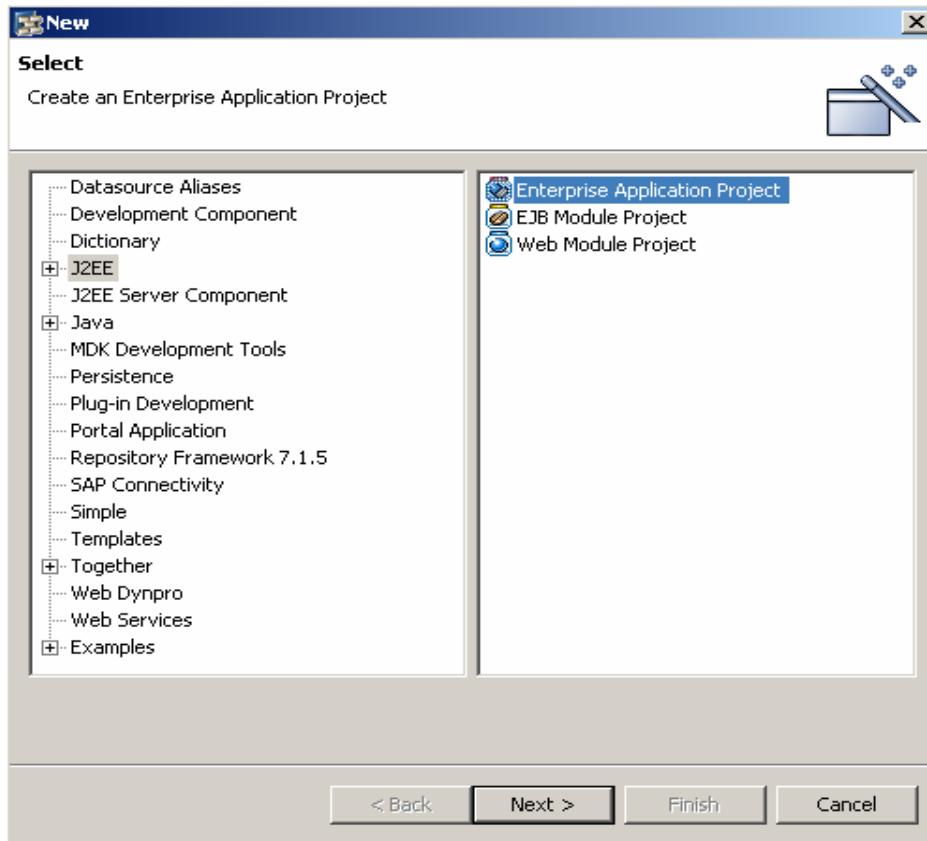


## Build Enterprise Application Project

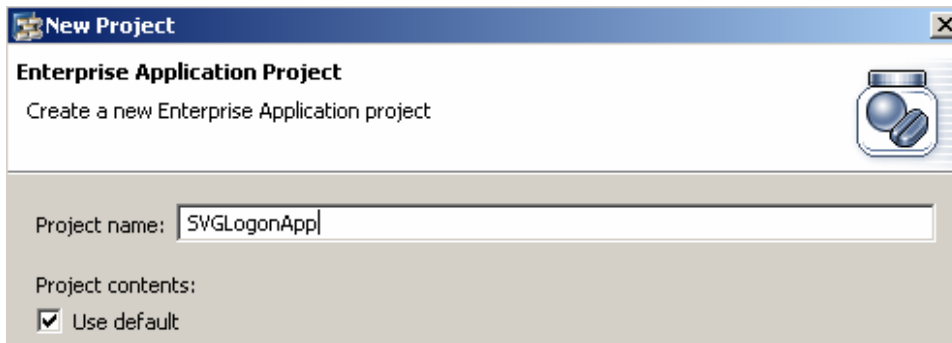
Next build a new Enterprise Application project to deploy the Web Archive.

In NW Developer Studio, select New->Project

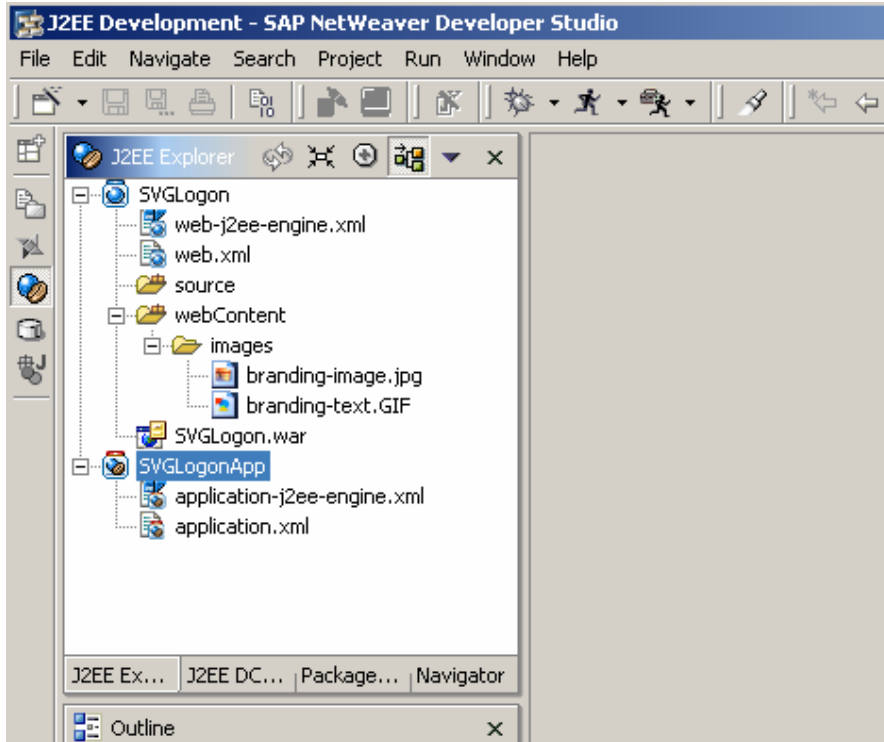
Select **J2EE->Enterprise Application Project** and click **Next**



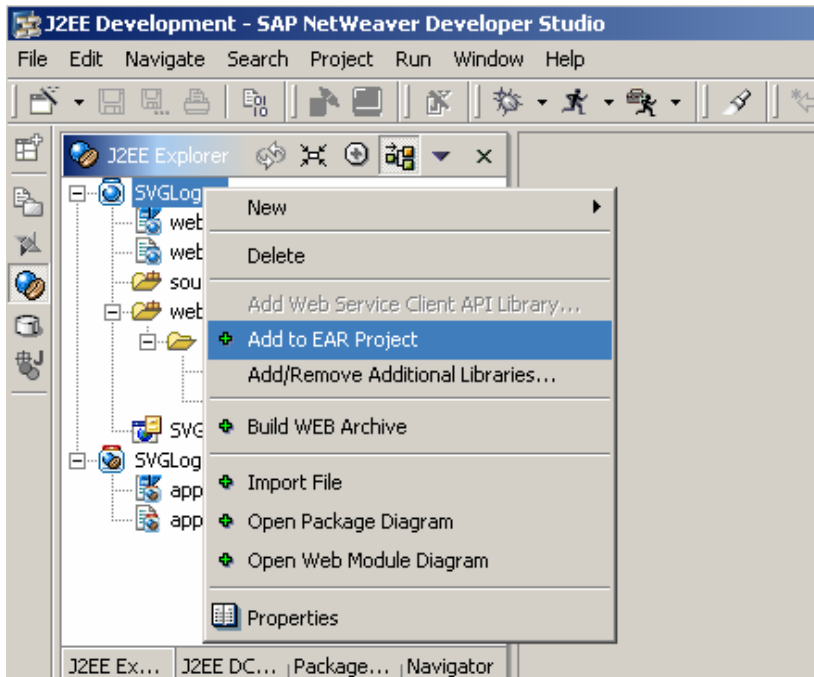
Enter an application name, such as *<Customer>logonApp* and click **Finish**



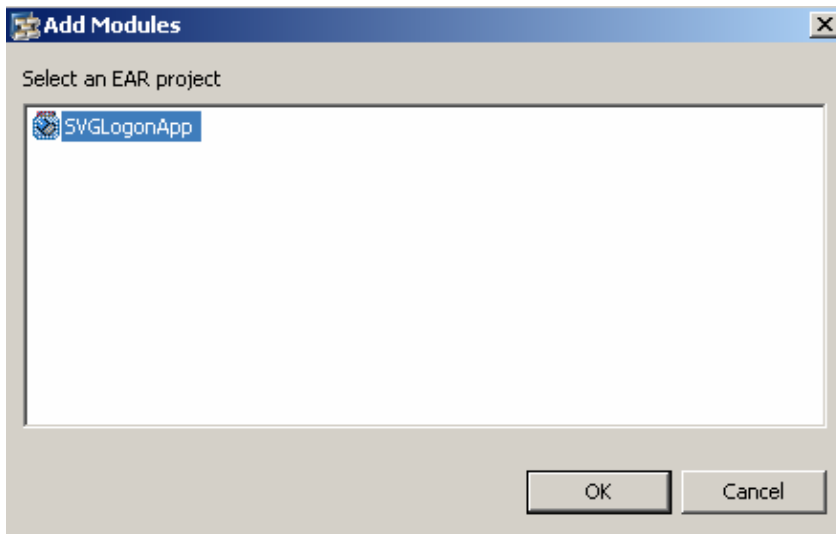
You will now have a new project



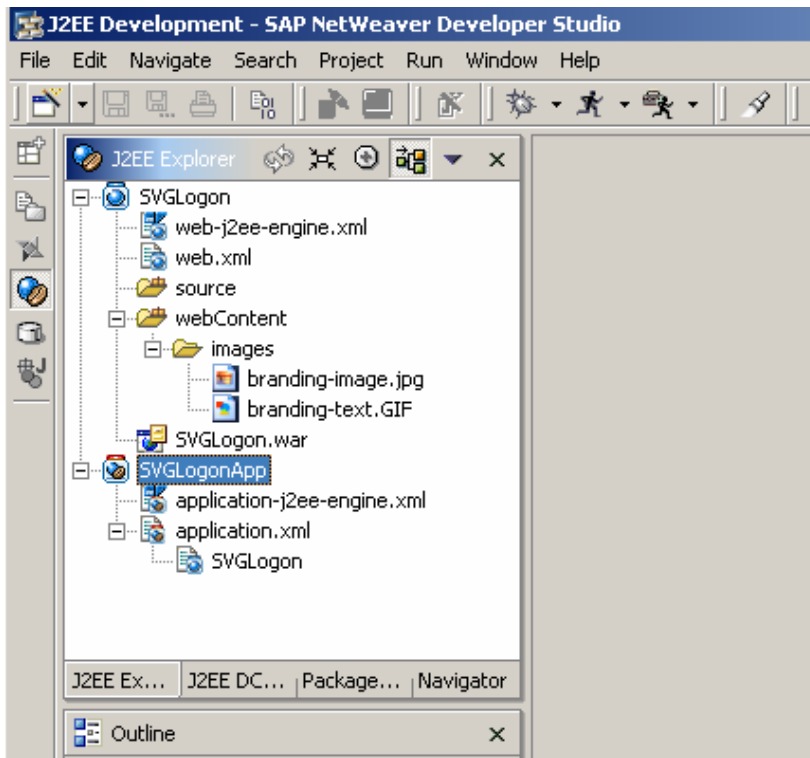
Right click on first Web Archive project name and select **Add to EAR Project**.



Select your newly create EAR project and click **OK**



You will now see your application under *application.xml*

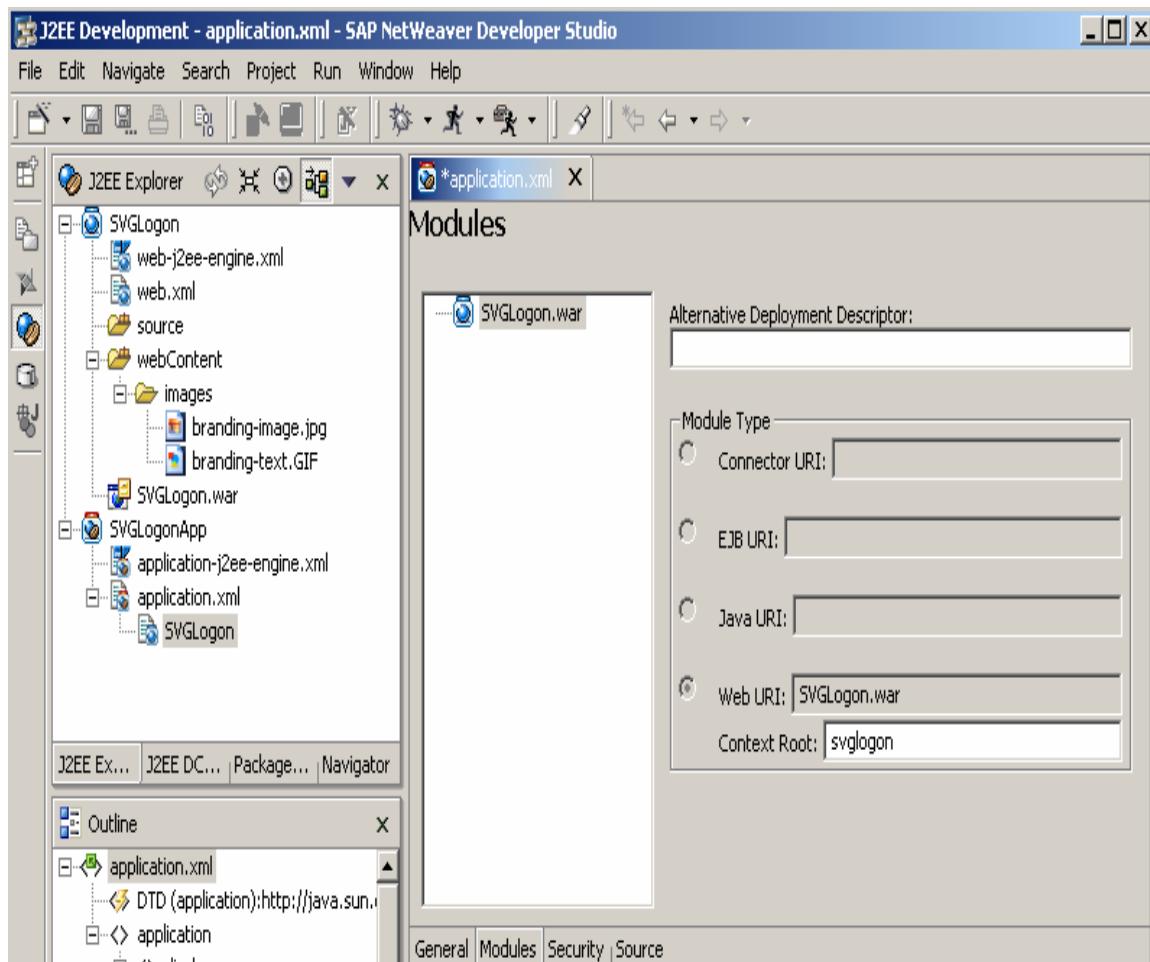


Expand *application.xml* and double click on your application (*<customer>logon*)

In the right work area, bottom tabs, click on the **Modules** tab

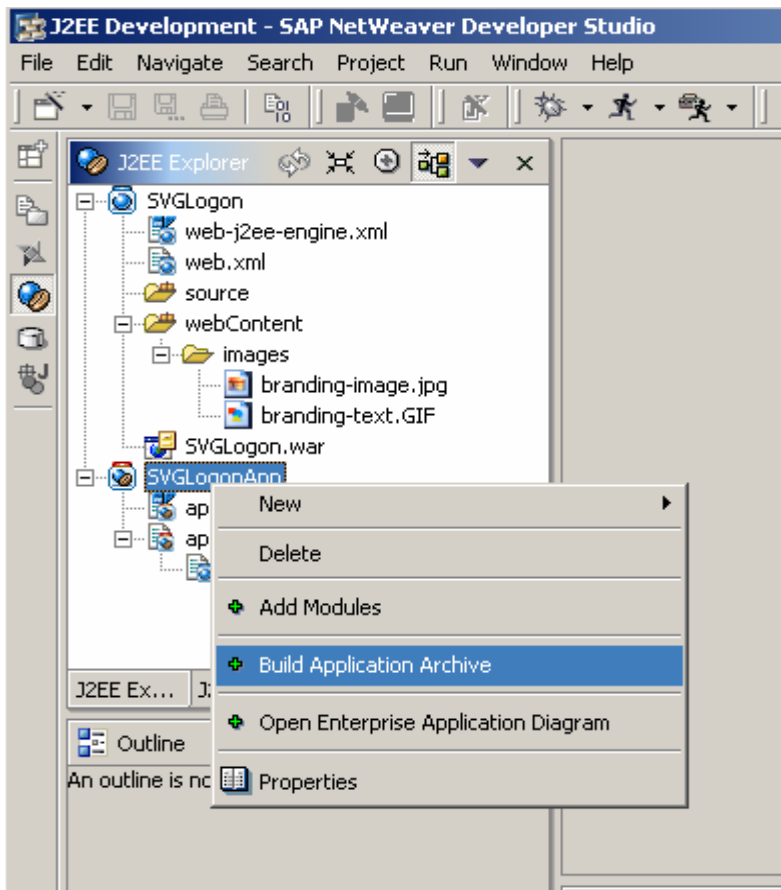
Click on the `<project_name>.war` entry

In the field **Context Root**, change the default to a meaning full name (such as `<customer>logon`). This is the root that is used to access the images from within the J2EE engine.

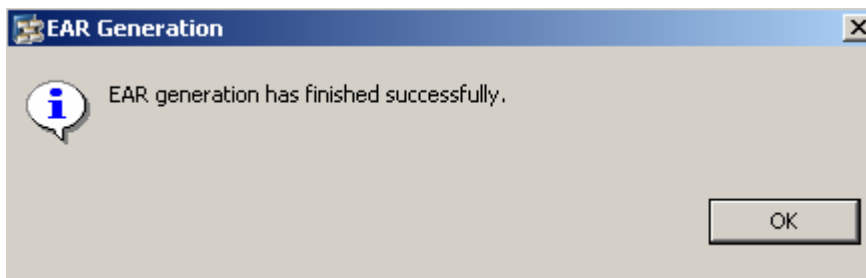


Click the **Save** icon (disk image) or select menu option **File->Save**

Right click on your EAR project and select **Build Application Archive**

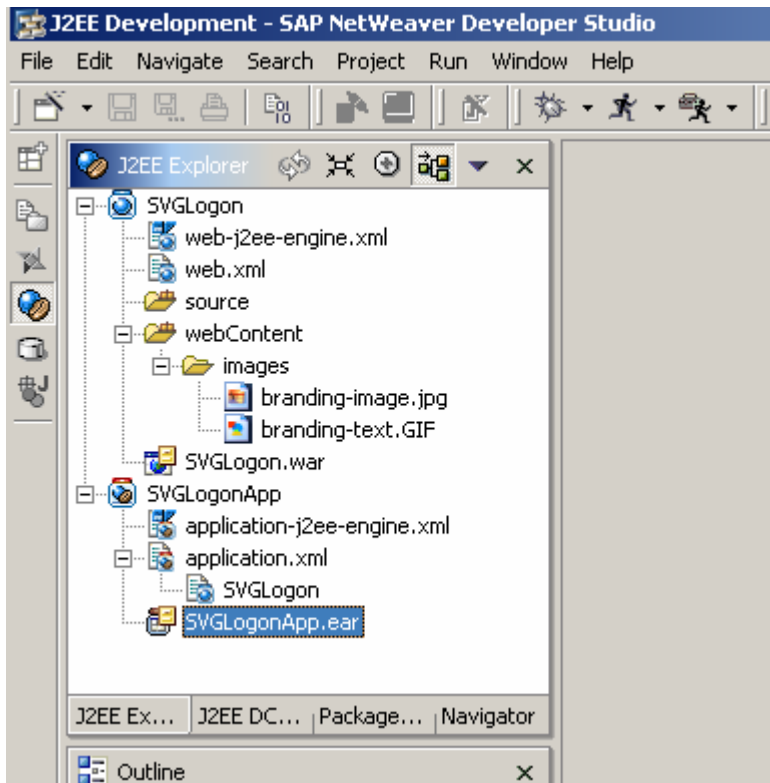


Click **OK** on success popup





You will now have an `<project_name>.ear` file



If your NW Developer Studio is configured to connect to your portal, you may deploy directly. Otherwise locate the generated EAR file and deploy via the SDM.

## Portal Configuration

After deployment, you can configure the portal branding parameters ***ume.logon.branding\_image*** and ***ume.logon.branding\_text*** to the values using the *Context Root* you specified in your EAR project, such as,

```
ume.logon.branding_image=/<customer>logon/images/branding-image.jpg
```

```
ume.logon.branding_text=/<customer>logon/images/branding-text.gif
```

For example,

```
ume.logon.branding_image=/svglogon/images/branding-image.jpg
```

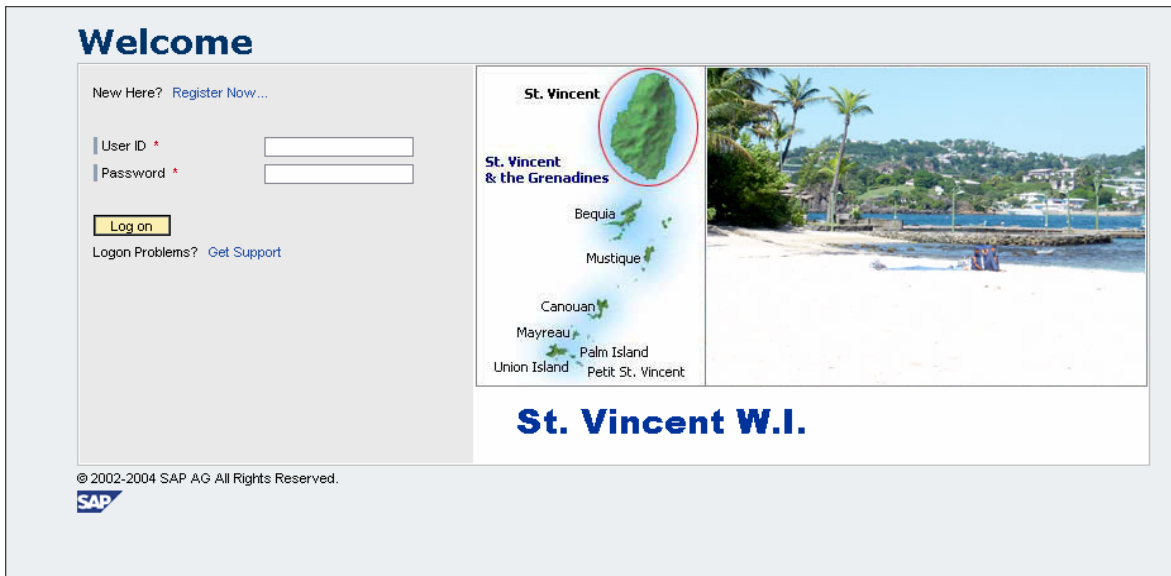
```
ume.logon.branding_text=/svglogon/images/branding-text.gif
```

To change these parameters:

- 1) In NW04 based portal:
  - a. From within the portal select **System Administration->System Configuration->UM Configuration->Direct Editing.**
  - b. Save your changes
  - c. Restart the portal
- 2) In NW04 or 2004s based portal, use the Visual Administrator
  - a. Start the Visual Administrator and log on
  - b. Select tab **Global Configuration->Server**
  - c. Expand **Services**
  - d. Select **UME Provider**
  - e. Update the listed parameters.
  - f. Save your settings
  - g. Restart the portal

## Result

You will now have a portal logon page with the branding images you chose. These settings will not be overwritten by patching.



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