This post summarizes the steps for installing Oracle Pagelet producer (AKA Ensemble) 11g PS6 (11.1.1.6) on a Windows 2008 R2 platform.

Oracle Pagelet Producer acts as a proxy and allows to get HTML fragment from an existing application for reuse it in a different context (a portal for instance, or for syndication purpose in a B2B context).
This module is included in Oracle Webcenter Portal, and can be used in a standalone mode with a completely different technology than Java.

Prerequisites

Download the following pieces of software:

Product	File to download	Size	Download Launchpad
Oracle Database 11g Standard Edition 11.2.0.1.0	File 1, File 2	2 G	http://www.oracle.com/technetwork/database/enterprise-edition/downloads/index.html
RCU 11.1.1.6.0 for Windows (*Repository Creation Utility)*	Developper la*partie Prerequisites & Recommended Install Process*, puis telecharger le fichier*Repository Creation Utility For Windows*	335 Mo	http://www.oracle.com/technetwork/middleware/webcenter/portal/downloads/index.html
JDK 1.6.0.29+ (32 et 64bits) et JDK 1.7.0_02+ (64 bits)	· jdk-6u32-windows-x64 · Jdk-7u4-windows-x64 · jdk-6u32-windows-i586		http://www.oracle.com/technetwork/java/javase/downloads/jdk-7u4-downloads-1591156.html
WebLogic Server 11gR1 (10.3.6)	Choisir la version 10.3.6Generic (dans la colonne*Additional Platforms*)	1 G	http://www.oracle.com/technetwork/middleware/ias/downloads/wls-main-097127.html
WebCenter Portal 11.1.1.6.0	Choisir « Windows » dans la*dropBox*. C'est en fait un fichier générique qui est téléchargé	1,8 G	http://www.oracle.com/technetwork/middleware/webcenter/portal/downloads/index.html

Certification matrix for WebCenter 11.1.1.6.0

Installation

The installation process is time consumming but quite straightforward.
Install database

Important: choose an UTF8 embedded database

Modify the processes parameter to more than 200:

```
alter system set processes=220 scope =spfile;
```

Restart database in order to take in account the new value parameter

Run RCU tool rcu.bat)

choose, at least, the prortlet provider schema

Install JDK 7

Install WLS

Install Webcenter Portal

Choose, at least, Portlet provider and pagelet producer (if asked)

Run config.cmd

Choose a new domain (base_domain) and pagelet producer

Start the product

Start database

Start WLS Admin Server

Start Managed Server for pagelet producer (WC_Portlet)

Check the port number used for Pagelet Admin console

http://:7001/em

go to webecnter detail about the Pagelet prodcuer in order to get the port number

Login on the pagelet producer Admin Console

http://:/pagelets/admin

Documentation Links:

- DeveloperGuide:
- AdminGuide:

Author

Patrick

GPM Factory