

IBM WEBSHERE ADAPTER 7.0 – LAB EXERCISE

Define WebSphere variables

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What this exercise is about

The objective of this lab is to guide you through defining the WebSphere variables.

Lab requirements

List of system and software required for the student to complete the lab

- WebSphere Integration Developer V7.0 installed and updated with latest fixes
- WebSphere Process Server V7.0 test environment installed and updated with latest fixes

What you should be able to do

- Define a WebSphere variable using administrative console

Exercise instructions

Some instructions in this lab are specific for Windows® platforms. If you run the lab on a platform other than Windows, you will need to run the appropriate commands, and use appropriate files (for example .sh in place of .bat) for your operating system. The directory locations are specified in the lab instructions using symbolic references as follows:

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Reference variable	Windows location	Linux [®] location
<WID_HOME>	C:\Program Files\IBM\WebSphere\WID70	
<WPS_HOME>	C:\<WID_HOME>\runtimes\bi_v70	
<LAB_FILES>	C:\Labfiles70	/tmp/Labfiles70
<WORKSPACE>	<LAB_FILES>\Adapter\workspace	
<TEMP>	C:\temp	/tmp

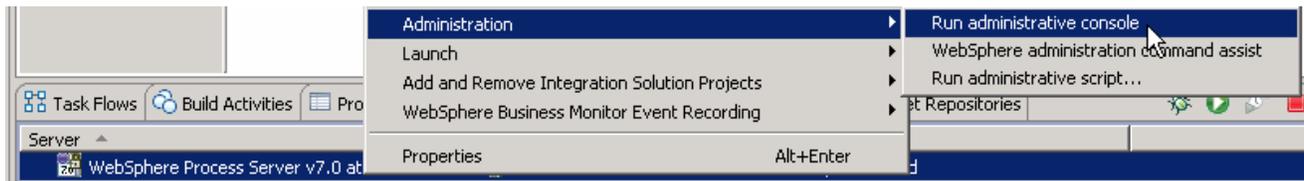
Windows users: When directory locations are passed as parameters to a Java™ program such as EJBdeploy or wsadmin, you must replace the backslashes with forward slashes to follow the Java convention. For example, replace C:\Labfiles70\ with C:/Labfiles70/.

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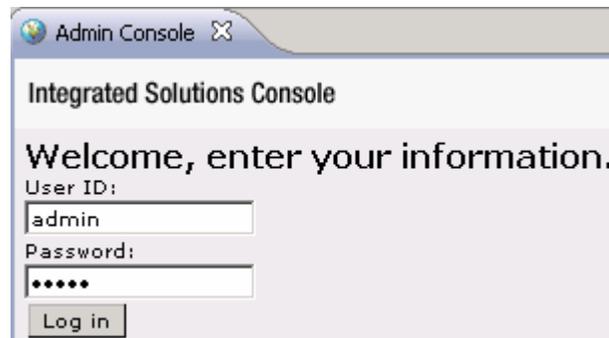
Part 1: Use WebSphere Process Server administrative console to define WebSphere variable

In this part of the lab, you will make use of WebSphere Process Server administrative console to define the required WebSphere variables.

- ___ 1. Start WebSphere Integration Developer with any <WORKSPACE>
- ___ 2. Start the WebSphere Process Server
 - ___ a. Select the **Servers** view
 - ___ b. Right-click the row that contains **WebSphere Process Server v7.0 at localhost** and select **Start** from the context menu
 - ___ c. Wait until the server status shows as **Started**
- ___ 3. Right-click the row that contains WebSphere Process Server v7.0 at localhost and select **Administration > Run administrative console** from the context menu

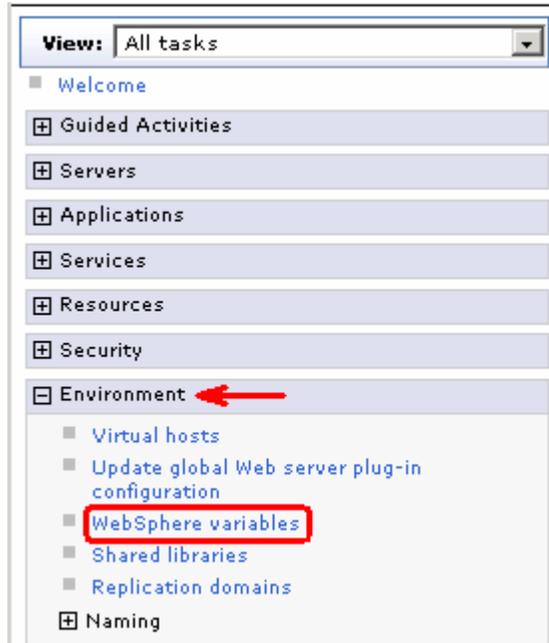


- ___ 4. From the administrative console, enter **User ID** and **Password** click **Log in**

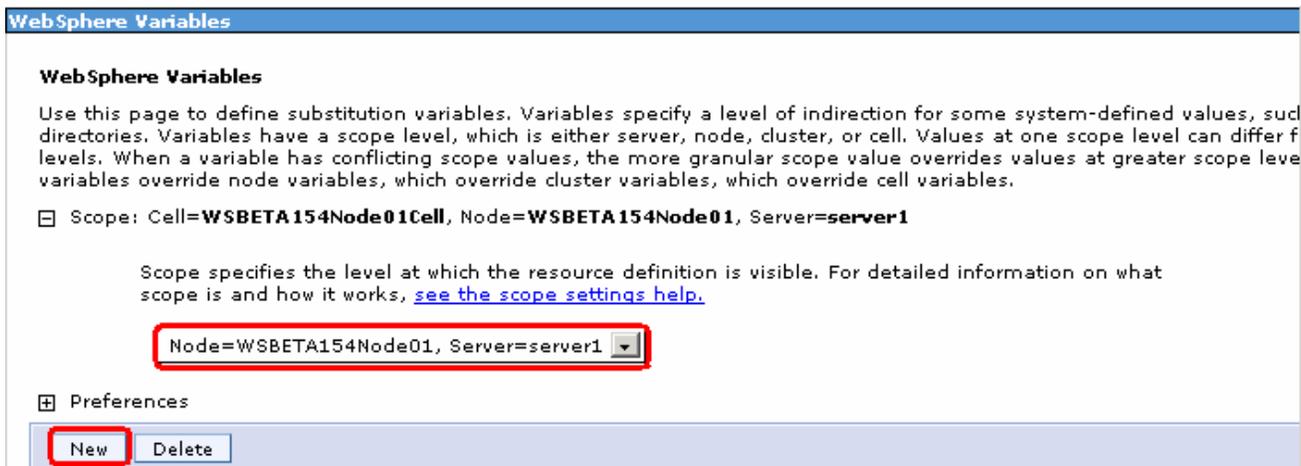


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- ___ 5. Expand **Environment** from the left navigation panel of Administrative console and select **WebSphere Variables**



- ___ 6. On the WebSphere Variables page on the right side, select **Node=<NODE_NAME>,Server=server1** from the drop down list
- ___ 7. Still on the WebSphere Variables page, click **New** to define a new variable



- ___ 8. Enter these for the **General Properties** under Configuration tab:
- ___ a. For **Name**, enter **Adapter_Variables**
- ___ b. For **Value**, enter **C:\Labfiles62\Adapters** (provide the full path of an existing directory)

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[WebSphere Variables](#) > New

Use this page to define substitution variables. Variables specify a level of indirection for some system-defined values, such as file system root directories. Variables have a scope level, which is either server, node, cluster, or cell. Values at one scope level can differ from values at other levels. When a variable has conflicting scope values, the more granular scope value overrides values at greater scope levels. Therefore, server variables override node variables, which override cluster variables, which override cell variables.

Configuration

General Properties

* Name

Value

Description

Apply Reset Cancel

__ c. Click **OK**

__ d. Click the **Save** link at the top of the WebSphere Variables page to save your changes

__ e. You will now see a new entry **Adapter_Variables** under WebSphere Variables list:

New Delete			
<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>			
Select	Name	Value	Scope
You can administer the following resources:			
<input type="checkbox"/>	Adapter Variables	C:\Labfiles70\Adapters	Node=WSBETA15

___ 9. Log out of the administrative console and close it.

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What you did in this exercise

In this lab, you have created a WebSphere variable using the administrative console.