

# Readme file for IBM Platform Symphony resource plan managing tool

## **About the resource plan managing tool**

This feature provides a tool to export/import a CSV file for the resource plan.

This feature can do the following:

1. Select the column to export from the CSV file in the resource plan.
2. Select the column to import from the CSV file and update the resource plan page.

**Readme file for:** IBM® Platform Symphony  
**Product/Component Release:** Symphony 5.1  
**Update Name:** Resource plan managing tool  
**Fix ID:** sym-5.1-build231498-sg  
**Publication date:** 21 April 2014  
**Last modified date:** 16 April 2014

# 1. Scope

Applicability	
Operating system	Windows 2003 32 bits, 2008 R2 64 bits
Symphony version	Symphony 5.1
Dependencies	
File system	N/A
<Other>	This feature works when the following parameter is added to %EGO_CONFDIR%\..\..\gui\conf\pmcconf\pmc_conf_ego.xml:  <Parameter> <Name>EnhancedResourcePlanner</Name> <Value>yes</Value> </Parameter>
Limitations	
<Limitation>	1. This feature is for the pure share policy. 2. Hybrid share policies are not supported.
Known Issues	N/A

## 2. Installation

### 2.1 Prerequisites

1. Platform Symphony 5.1 is installed.
2. The Platform Symphony RFC4132 fix on Windows management hosts is installed.

### 2.2 Packages

File name	Description
ego1.2.5_win32-231498.msp	The binary package that contains this new feature. Install on master and candidate hosts.
ego1.2.5_win-x64-231498.msp	The binary package that contains this new feature. Install on master and candidate hosts.

### 2.3 Md5 checksum

fb2baf79de68149a01e9afcd83465af ego1.2.5\_win32-231498.msp  
33bc5de7ae23514c97b55593c656d5d4 ego1.2.5\_win-x64-231498.msp

### 2.4 File list in the packages

```
$EGO_TOP\gui\ego\1.2.5\platform\WEB-INF\classes\com\platform\vem\gui\api\ConsumerResourcePlanManager.class
$EGO_TOP\gui\ego\1.2.5\platform\WEB-INF\classes\com\platform\vem\gui\api\ConsumerResourcePlanUtil.class
$EGO_TOP\gui\ego\1.2.5\platform\WEB-INF\classes\com\platform\vem\gui\web\consumer\ExportResourceCsvFileAction.class
$EGO_TOP\gui\ego\1.2.5\platform\WEB-INF\classes\com\platform\vem\gui\web\consumer\ImportResourceCsvFileAction.class
$EGO_TOP\gui\ego\1.2.5\platform\WEB-INF\classes\com\platform\vem\gui\web\consumer\ImportResourceCsvFileForm.class
$EGO_TOP\gui\ego\1.2.5\platform\WEB-INF\classes\com\platform\vem\gui\web\ApplicationResources.properties
$EGO_TOP\gui\ego\1.2.5\platform\WEB-INF\struts-config.xml
$EGO_TOP\gui\ego\1.2.5\platform\css\ResourcePlan.css
$EGO_TOP\gui\ego\1.2.5\platform\js\ResourcePlanDom.js
$EGO_TOP\gui\ego\1.2.5\platform\js\ResourcePlanDetail.js
$EGO_TOP\gui\ego\1.2.5\platform\consumerManage\importResourceCSV.jsp
$EGO_TOP\gui\ego\1.2.5\platform\resourcePlan\ResourcePlan_Settings.jsp
$EGO_TOP\gui\ego\1.2.5\platform\WEB-INF\classes\org\apache\jsp\resourcePlan\ResourcePlan_005fSettings_jsp.class
$EGO_TOP\gui\ego\1.2.5\platform\resourcePlan\resourceplan.jsp
$EGO_TOP\gui\ego\1.2.5\platform\WEB-INF\classes\org\apache\jsp\resourcePlan\resourceplan_jsp.class
```

## 2.5 Installation procedure.

1. Download MSP packages to each master host and candidate host.

2. Shut down the WEBGUI using the following commands:

```
egosh service stop WEBGUI
```

3. Double click the MSP package to run the installer.

4. Start the WEBGUI using the following command:

```
egosh service start WEBGUI
```

5. Delete the browser cache.

## 3. Configuration

### 3.1 Prerequisites

1. Platform Symphony 5.1 is installed.
2. The Platform Symphony RFC4132 fix on Windows management hosts is installed.

### 3.2 Related Settings

Add the following parameter to %EGO\_CONFDIR%\..\..\gui\conf\pmcconf\pmc\_conf\_ego.xml

```
<Parameter>  
  <Name>EnhancedResourcePlanner</Name>  
  <Value>yes</Value>  
</Parameter>
```

The feature is only enabled when this parameter is set to “yes” (case insensitive); if not set to “yes,” the feature is disabled.

## 4. Usage

### 4.1 How the feature works

Configure a parameter in %EGO\_CONFDIR%\..\..\gui\conf\pmcconf\pmc\_conf\_ego.xml file to enable/disable this RFC feature. If the value for EnhancedResourcePlanner is set to “yes” (case insensitive), this RFC feature is enabled. Restart the WEBGUI service to make the change take effect.

```
<ParamConfs>
...
  <Configuration>
    ...
    <Parameter>
      <Name>EnhancedResourcePlanner</Name>
      <Value>yes</Value>
    </Parameter>
  </Configuration>
</ParamConfs>
```

### 4.2 User References

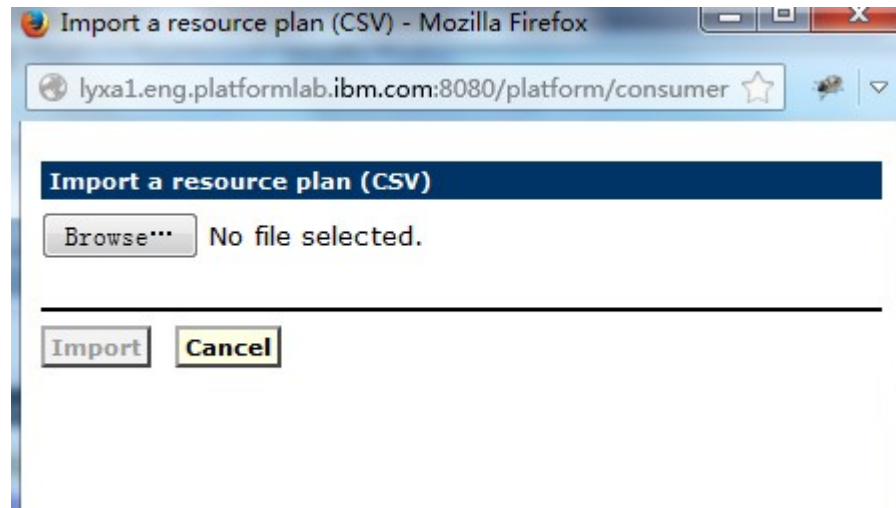
1. When this feature is enabled, the Field filter, CSV Import and CSV Export button appear on the Resource Plan page.

The screenshot shows the 'Resource Plan' page with the 'Resource Group' set to 'ComputeHosts'. A 'Field filter' dialog is open, showing checkboxes for 'Owned', 'Rank', 'Lend', 'Borrow', 'Ratio', and 'Limit', all of which are checked. Below the dialog is a table with columns for 'Ownership Model' and 'Sharing Model'. The table lists consumers and their resource usage. At the bottom, there are buttons for 'Apply', 'Revert', 'XML Import', 'XML Export', 'CSV Import', 'CSV Export', and 'Simulate'. The 'CSV Import' and 'CSV Export' buttons are highlighted with a black border.

Consumer	Ownership Model				Sharing Model		
	Owned	Rank	Lend	Borrow	Ratio	(In Slots)	Limit
cluster1	100						
+ SymExec	5	3			<input checked="" type="checkbox"/> 100	( )	111
+ SymTesting	9	5			<input checked="" type="checkbox"/> 100	( )	131
+ SampleApplications	7	101			<input checked="" type="checkbox"/> 100	( )	132
<b>Total</b>	<b>21</b>	-	-	-	-	-	-
<b>Balance</b>	<b>79</b>	-	-	-	-	-	-

Expand All  
 Collapse All

2. The user clicks the **Import CSV** button on the Resource plan page, which displays a pop-up dialog to select a single CSV file:



## 4.3 Examples

### Case 1: CSV file export feature by selecting column

Summary: On the Resource Plan page, check the CSV file export feature by selecting the column.

Preconditions: Enable the parameter.

Scenario: When the feature is enabled, load the Resource Plan page, select the required export column, and click the **Export CSV file** button.

Post Conditions: The resource plan in CSV data format can be downloaded by the user selecting the column.

### Case 2: CSV file import feature by selecting column

Summary: On the Resource Plan page, check the CSV file import feature by selecting the column.

Preconditions: Enable the parameter.

Scenario: Load the Resource Plan page. Click the **Import CSV file** button, select the modified CSV file, and then click the **Import** button.

Post Conditions: The Resource Plan page can load new or modified data from a CSV file by selecting the column.

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