
Doc-To-Help

Jasper Parameters Customization

By CMiC

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Jasper Report Parameters Customization – Quick Guide

Overview – Jasper Report Parameters Customization

The screenshot shows a dialog box titled "Enter Parameters for: Contract Status Report (JC7006)". It contains the following fields and buttons:

- * Company: [Dropdown]
- Job Pick List: [Dropdown]
- From Job: [Dropdown]
- To Job: [Dropdown]
- * Date: [Text] [Calendar icon]
- Roll-in Sub-Jobs: [Dropdown] (Value: N) [Text] (Value: Do Not Roll-In Sub-Jobs)
- Include Closed Jobs: [Dropdown] (Value: N) [Text] (Value: Do Not Include Closed Jobs)
- Suppress Zero Lines: [Dropdown] (Value: Y) [Text] (Value: Suppress Zero Lines)
- Include Taxes In Contract Amount: [Dropdown] (Value: Y) [Text] (Value: Include Taxes)
- Destination: [Dropdown] (Value: Preview)
- Locale: [Dropdown] (Value: English US)
- Output Format: [Dropdown] (Value: PDF)
- Buttons: [Edit Defaults] (highlighted with a red box), [Run Report], [Cancel]

Sample of ADF Enter Parameters popup for Jasper Reports

This documentation provides details about editing the report parameters on Enter Report Parameters screens (ADF only; sample shown above). To edit a report's parameters, the Report Definition screen launched via the [Edit Defaults] button is used.

Access to the [Edit Defaults] button is granted via a Configuration Privilege. Please refer to the *Security* section in this guide for details.

Security – Allow Users to Edit Report Parameters

The screenshot shows the 'USER MAINTENANCE' interface with the 'CONFIGURATION PRIVILEGES' section active. The user 'MIKE' is selected. The table below lists various configuration privileges, with the 'UIREPPRMD' privilege highlighted in red.

* Code	* Name	* Levels Required	Select
CONSOLEDT	CONSOLE: Allow User To Edit Console Definition.	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
UIHTMLREG	CONSOLE: Allow to create/edit region with embedded HTML.	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
UILOUTEDT	UI Layout Builder: Allow User To Edit Layout Definition	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
UIADDLEUDF	UI Lite Editor: Allow User To Add User Defined Fields Via Lite Editor.	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
UIRLTEEDT	UI Lite Editor: Allow User To Edit Program Definition Via Lite Editor.	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
UIMOVECUST	UI Lite Editor: Allow User to Move Customizations To Other Levels	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
UILOGCRT	UI Logs: Allow User To Create A New Log.	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
UILOGSRC	UI Logs: Allow User To Register New Log Data Source.	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
UILOGEDT	UI Logs: Allow User To Save Log Layout	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
UIPRCBCRT	UI Process Builder: Allow User To Create/Edit Custom Process Definit	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
UIPRGEDT	UI Program Builder: Allow User To Edit Program Definition	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
UIREPPRMD	UI Report: Allow User To Modify Report Parameters Definition	<input type="checkbox"/>	<input checked="" type="checkbox"/>

To grant a user access to the [Edit Defaults] button, the user needs to be granted the **UIREPPRMD** Configuration Privilege, as shown above.

The **UIREPPRMD** Configuration Privilege can only be granted at the Site/Client Level, and it is not necessary to enter a Privilege Level in the **Edit Privilege Levels** section, as it is automatically set to the Site/Client Level.

Report Definition (Edit Report Parameters) – Screen

Report Definition Search Commit Customization Level: STANDARD

* Report URI /CMIC_REPORTS/AP/AP1500
 * Workspace CMICSTANDARD
 Application Code AP

populate Input Controls

Name	Visible	Require	Letter Case Code	Default Value Type	Default Value	LOV Value Attribute	LOV Display in List	LOV Display on Page	LOV Column Header in List
P_COMP_CODE	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Upper	SQL	select apset_comp_code from da.apset where apset_user = nvl(sys_context('USER_CONTEXT', 'SEC_USER'), user)		COMP_CODE,COMP	COMP_CODE,COMP	Company,Name
P_FROM_JOB_CODE	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Upper	Literal			JOB_CODE,JOB_NA	JOB_CODE,JOB_NA	Job,Name
P_TO_JOB_CODE	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Upper	Literal			JOB_CODE,JOB_NA	JOB_CODE,JOB_NA	Job,Name
P_JOB_PICKLIST_COD	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Upper	Literal			SDPICKH_CODE,SDP	SDPICKH_CODE,SDP	Job List,Name
P_AGING_DATE	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Upper	Literal					
P_CUTOFF_DATE	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Upper	Literal					
P_SHOW_VOUCHER_D	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Upper	Literal	Y		LAB_CODE,LAB_DES	LAB_CODE,LAB_DES	Lab,Description
P_ORDER_BY_VEN_CC	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Upper	Literal	Y		LAB_CODE,LAB_DES	LAB_CODE,LAB_DES	Lab,Description
P_SHOW_CLOSED_VOI	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Upper	Literal	Y		LAB_CODE,LAB_DES	LAB_CODE,LAB_DES	Lab,Description
P_SHOW_ZERO_TOTA	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Upper	Literal	N		LAB_CODE,LAB_DES	LAB_CODE,LAB_DES	Lab,Description

Shown above is a sample of the Report Definition screen used to edit the report parameters on Enter Report Parameters screens.

To launch the Report Definition screen for a report, click the **[Edit Defaults]** button on the report's Enter Report Parameters screen, as shown below:

Include Taxes In Contract Amount Y Include Taxes

Destination Preview Locale English US

Output Format PDF

Edit Defaults Run Report Cancel

NOTE: Any changes made to a report's Enter Report Parameters screen are saved at the Site/Client level.

Report Definition – Section

The following are details about the fields and buttons in this section.

[Search] – Button

Search Reports

▼ **Select Customization Level**

Customization Level Standard ▼
STANDARD

▼

Match All Any

Report URI /CMIC_REPORTS/AP/AP1500

Workspace

Application Code

Search Reset

Report URI	Workspace	Application Code
/CMIC_REPORTS/AP/AP1500	CMICSTANDARD	AP
/CMIC_REPORTS/AP/AP1500B	CMICSTANDARD	

Select Report

This button's popup is used to select the desired report URI.

The **Customization Level** field should be set to **Site**, as changes to the report's parameters are always saved at the Site/Client Level.

Use the **Match**, **Report URI**, **Workspace** and **Application Code** fields, and the **[Search]** button to search for the desired URI. All matches will be listed under the **Report URI** column.

Once the desired URI is found, select it and click **[Select Report]**.

Report URI

Uniform Resource Identifier (URI) for selected report. To select a different URI, use the **[Search]** button.

Workspace

Workspace in which report is stored (a Workspace is a container to group and store reports).

Application Code

Enterprise module (GL, AP, AR, JC ...) in which report is available.

[Populate Input Controls] – Button

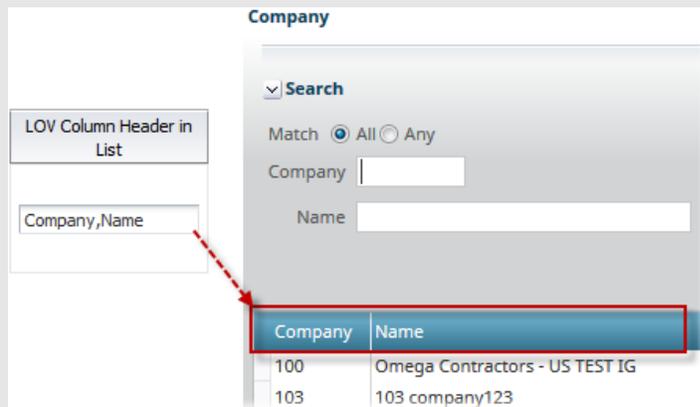
Click to populate the **Input Controls** section with the selected report's parameters.

Input Controls – Section

The following are details about the fields and buttons in this section.

Column/Field	Description
Name	Name of report parameter.
Visible	If checked, parameter is visible.
Required	If checked, parameter is required to run the report.
Letter Case Code	Select if text is to be lower or upper case.
Default Value Type	If Literal is selected, a literal value is entered in the Default Value field. If SQL is selected, an SQL statement is entered the Default Value field (result must be a single value).
Default Value	Default value for the parameter.
LOV Value Attribute	<i>*advanced functionality: value should not be changed.</i>
LOV Display in List	<i>*advanced functionality: value should not be changed.</i>
LOV Display on Page	<i>*advanced functionality: value should not be changed.</i>

LOV Column Header in List



Column headers for parameter in LOV popup; use a comma to separate the titles for each column.

Appendix

Company Logo on Jasper Reports

The URL for the company logo to use in Jasper reports is set in the Company Detail popup (program: COMPFRM), launched by clicking the [**Company Detail**] button at the bottom of the Company Setup screen (program: COMPSETUP; standard path: GL > Setup > Company Setup).

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