Select Parameter Value dialog box

Use the Select Parameter Value dialog box to instruct RBA to select one of several possible values after analyzing a set of expressions.

If this is true

Create an expression that tests whether one or more conditions is true.
When you click the box, the **Expression** area appears. Each expression includes a description and one or more conditions.

Description

Type a name for the expression.

Check Any/All of the following conditions are true

If you use more than one condition:

○ Select **Any** if you want the expression to be True when *one or more* conditions are true.
○ Select **All** if you want the expression to be True when *every* condition is true.

Create one or more conditions. Each condition consists of two or three parts:

○ The event property that you want to evaluate. For example, select **Job** > **Status**.
○ An operator, which is how you want to evaluate the property, such as **Is** or **Is not**.
○ The value that you want to evaluate, such as **Completed** status. Some conditions, do not need a value.

For example, the condition **Job** > **Status** is met if the Job Status attribute of the job is set to **Completed**.
If the property is a group of things, such as input files, the **Any/All** list appears for you to indicate whether every item in the group must meet the condition or just a single item in the group.

Note: In the **Otherwise (if none of the above)** row, specify what happens if none of the expressions is True. When you click the box, the **Otherwise Value** area appears:

○ To set the parameter to a specific value, click **Value** and set the value. Use the same method that you use to set parameters in the Parameter Value dialog box.
○ To stop the rule from continuing and generate an **Exception** event, click **Fail the action** and type a message in **Exception message**.

Then "<Property>" is

Set the value that will be used if RBA evaluates the expression and finds it to be True.
Use the same method that you use to set parameters in the Parameter Value dialog box.

Duplicate an expression so that you can create a similar expression with less effort.

⊕ and ⊖

Add and delete conditions in the expression.

✚ and ━

Add and delete expressions in the dialog box.

⬆ and ⬇

Move an expression up and down in the dialog box. The order of the expressions is important because RBA tests each expression in order. When an expression is True, RBA sets the parameter value and does not evaluate the remaining expressions.

Revert To Basic

Click this button to stop using a table to set the parameter and return to the Parameter Value dialog box.