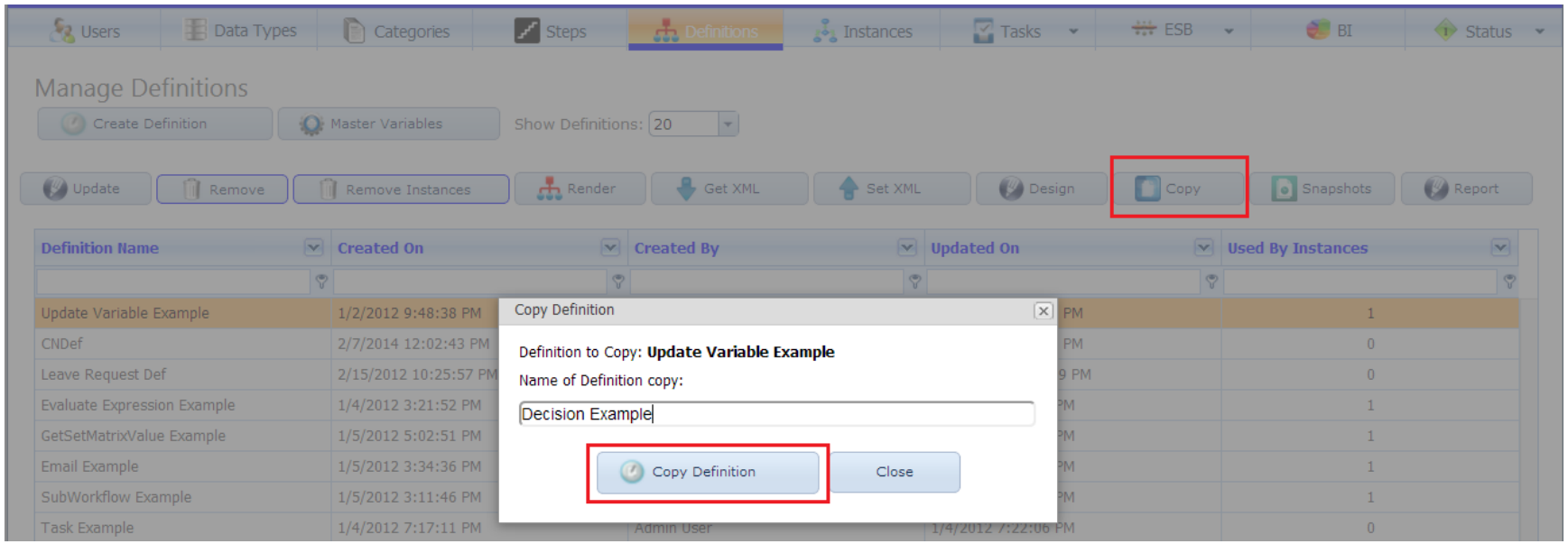
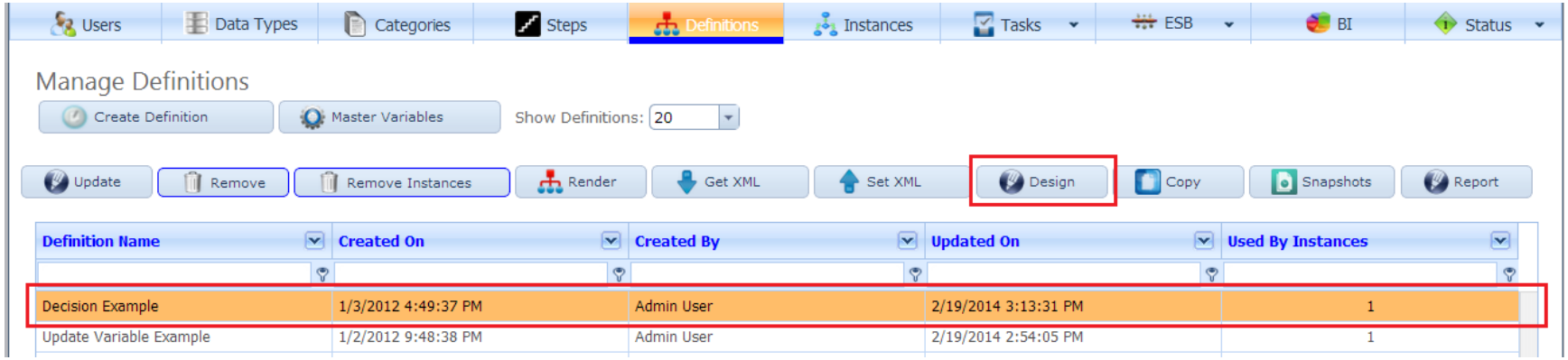
Decision Example

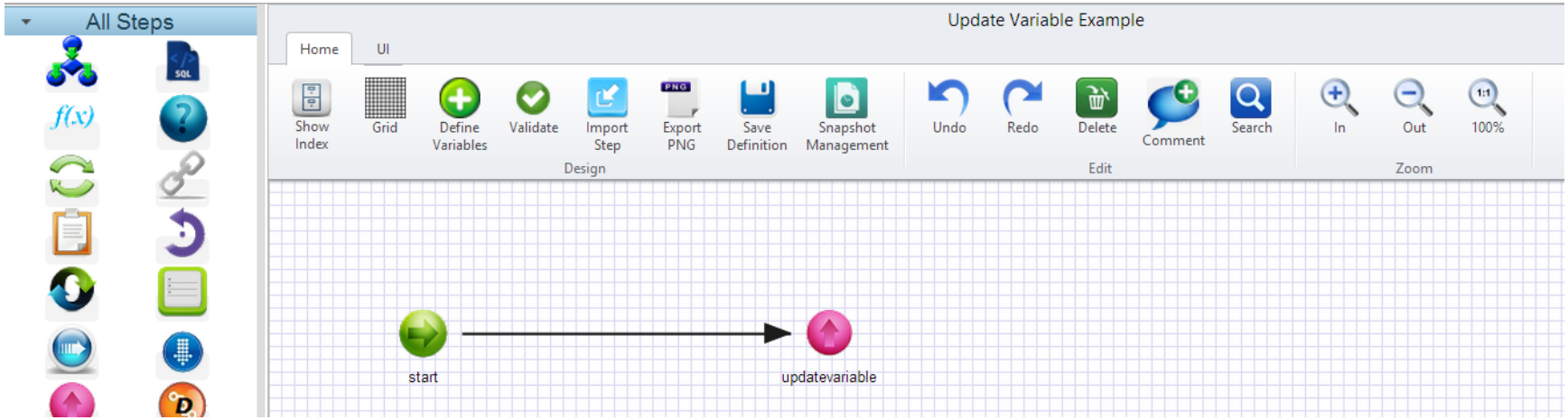
This example will describe how to use the Decision step. First, let's copy Workflow Definition from before as the starting point for this example. Select "Update Variable Example" from the drop down list and enter the value "Decision Example" for the copy name. Click the "Copy Definition" button to copy the Workflow Definition.



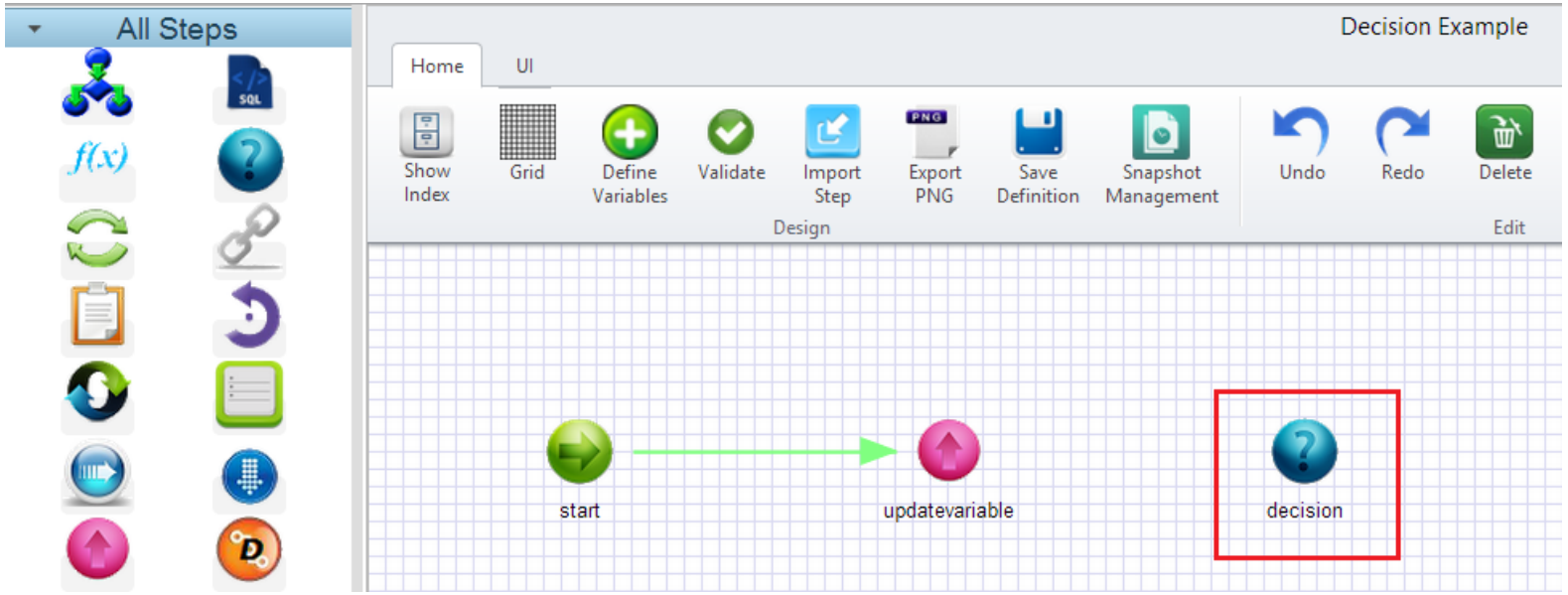
Once copied, Workflow Definition will be rendered on the list. Select the Definition and click the “Edit Definition” button to view the Designer.



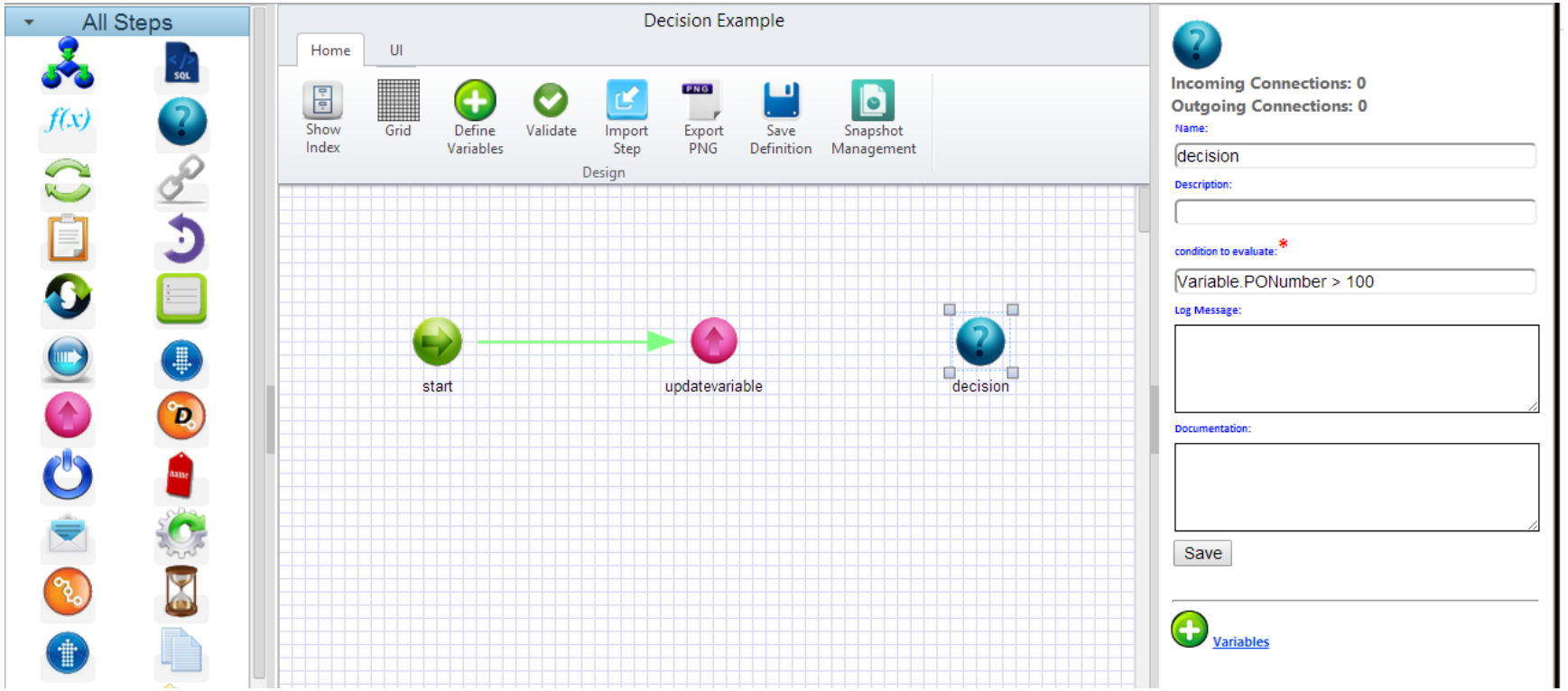
Designer will render the Definition that was built from the “Update Variable Example”. From the toolbar, drag and drop the “Decision” step next to the “UpdateVariable” step.



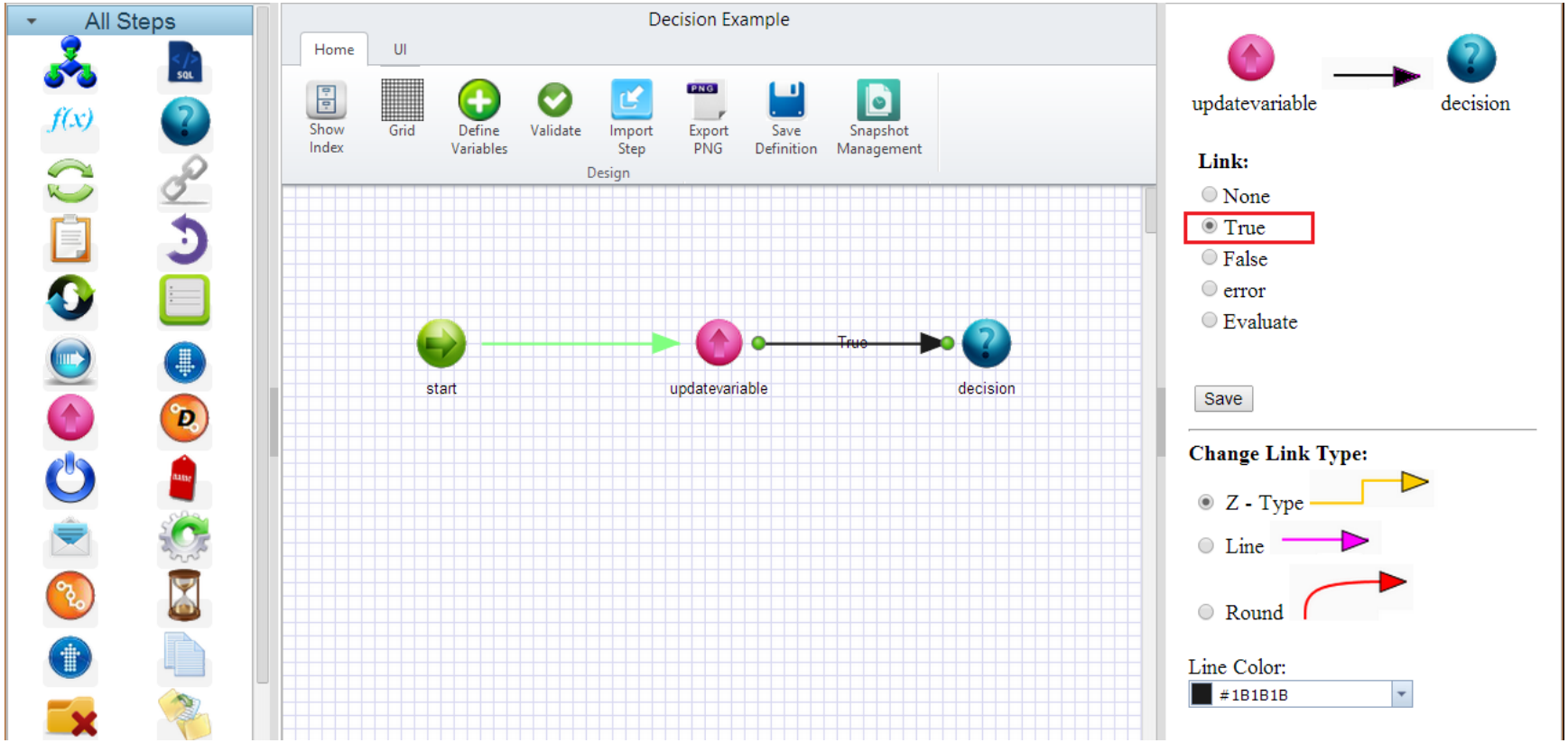
Click the “Decision” step to render the step’s properties.



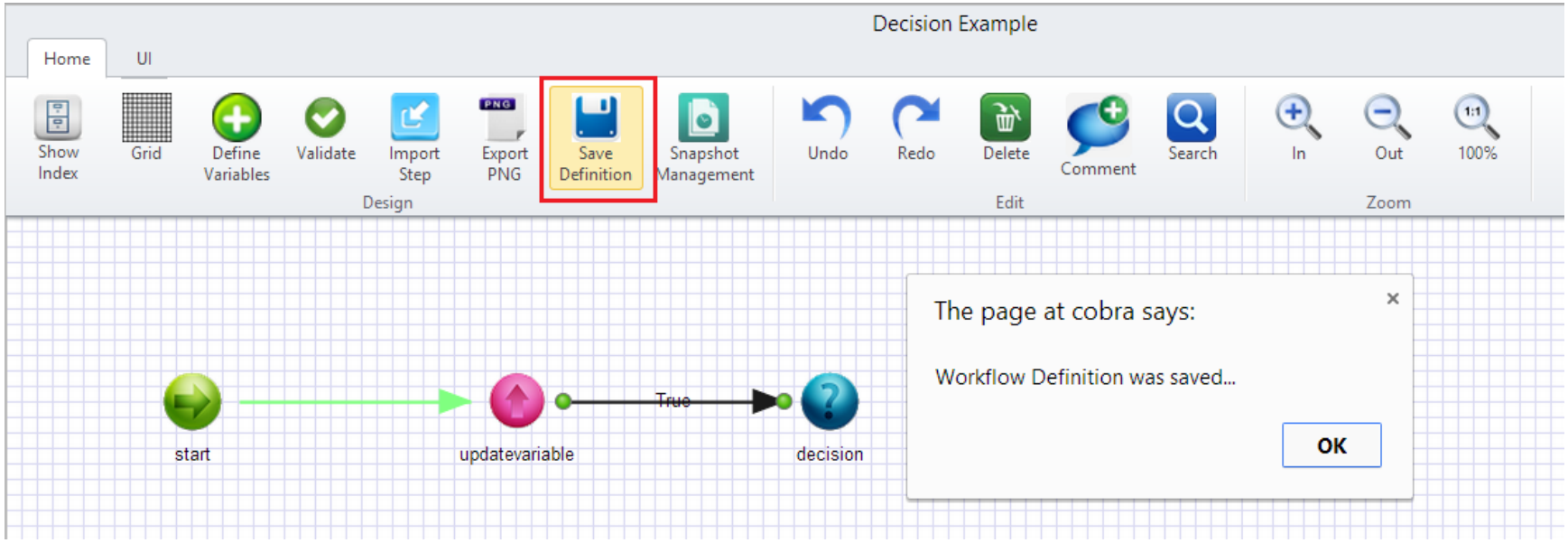
Enter the following values for the Decision step properties. This Decision step will check if the Variable.PONumber is greater than 100. Click the "Save" button to save the configured values.



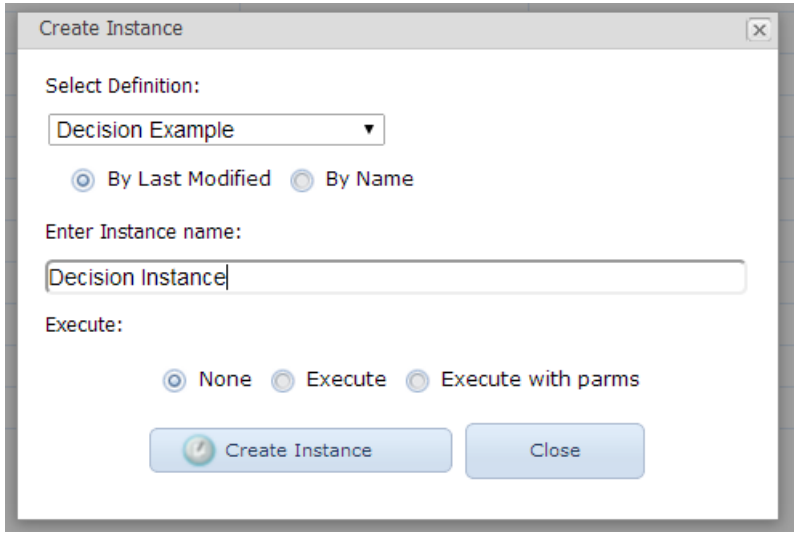
Draw a connection between the step “UpdateVariable” and the “Decision” step. Once the connection is made, click the connection to configure the connection properties, and select the value “True” from the drop down list. Click the “Save” button to save the changes.



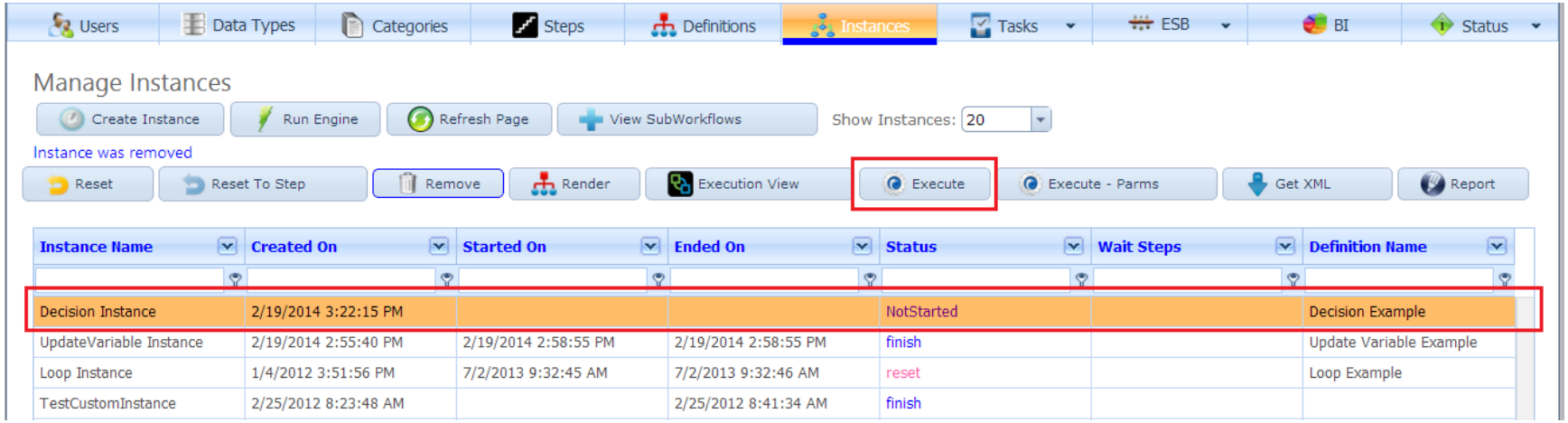
Click the “Save Definition” button at the top toolbar to save the Workflow Definition.



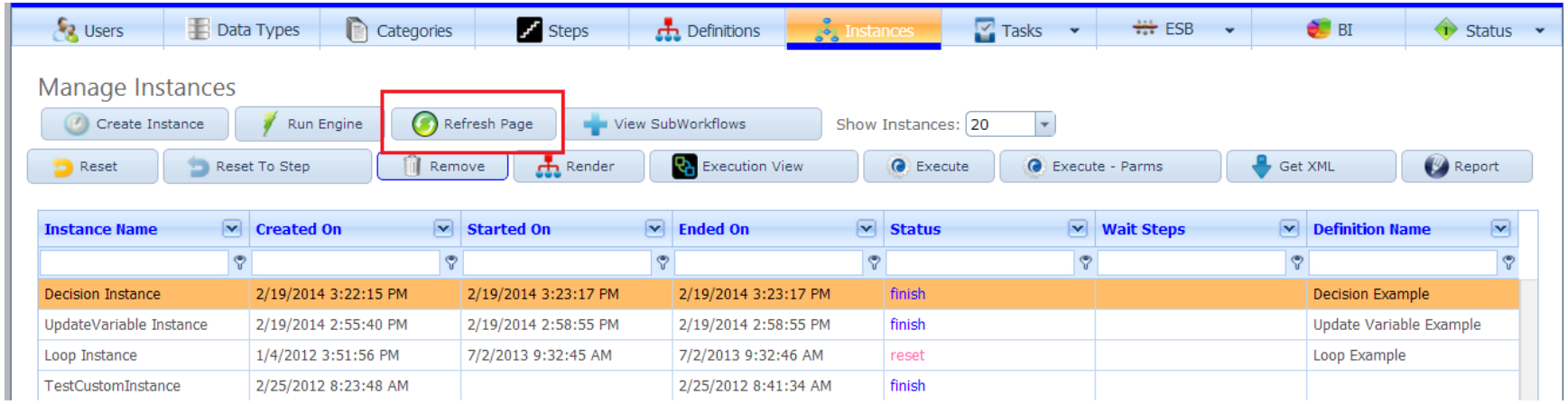
Let's execute the Workflow Definition. Select the Workflow Definition "Decision Example" from the drop down list. Enter the value "Decision Instance" for the name of the instance. Click the "Create Instance" button to create the instance.



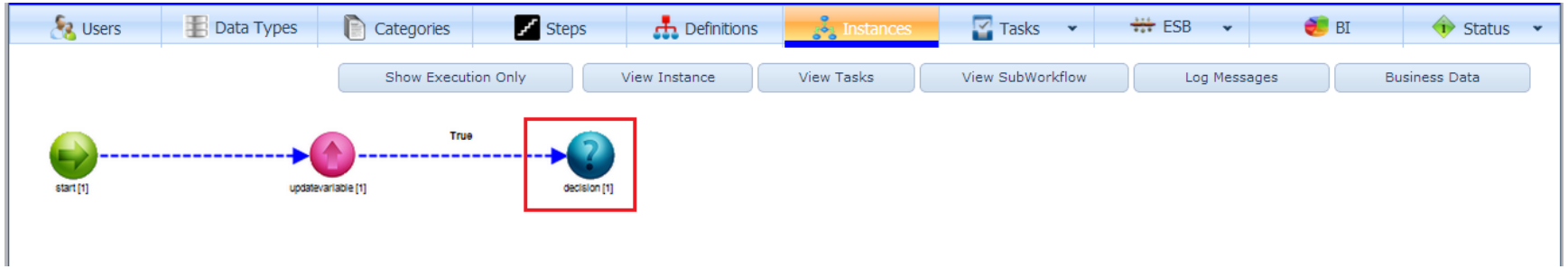
Once created, the instance will be rendered in the table below. Select the instance from the table and click the “Execute Button” to execute the instance.



Background workflow service will process the request. Click the “Refresh Page” button to refresh the page to view the status of the instance. Instance should now show a status of “finish”.



Select the instance from the table and click the “Execution View” button to view the execution of the instance.



Click the “Decision” step to view details execution of the step. From the properties displayed, the Decision step returned a value of “True” after evaluating the condition “Variable.PONumber > 100”.

Step Name: decision
Step Type: decision
Execution Iteration: 1
Step Status: complete
Step Return Value: True
Step Started At: 2/19/2014 3:23:17 PM
Step Ended At: 2/19/2014 3:23:17 PM

Variables:

initiatorID	46ecb4da-d7f1-4c72-bb37-2626f3f43f63
instanceID	f476ab33-dc9f-4f00-9063-9b999c980f6c
PONumber	477

Properties:

condition		Variable.PONumber > 100
documentation		
itemDescription		
itemName		decision
logMessage		

Errors: