How do you quickly create business rules and workflows?

EDD can quickly create business rules and workflows by leveraging our Tungsten Total Agility Designer to visually connect, drag and drop activities to build processes. The steps below illustrate how easy it is to build a workflow, even in a collaborative fashion.

Quick Workflow Designer for Process Owner and Citizen Developer

Using the Quick Workflow, create a workflow with the help of tasks (manual activities), conditions, sub processes, custom service groups, branching rules, and end nodes.

1. On the Quick Workflows page, click Create new workflow. The Tungsten TotalAgility Quick Workflow page opens in a new browser tab.

2. Configure the Workflow Details, Workflow, Key Data and Collaboration tabs to create a Quick Workflow.

3. You can either save the workflow and publish it later or publish the workflow now.

   - To save the workflow, click **Save**.

   The workflow is saved in the current user's working category with the version 0.01 (minor version). You can change the category if needed.

   - To publish the workflow, click **Publish**.

   The workflow is published with a major version 1.0.0.

   The business process is released and the web forms, metadata, work queries and dashboards are generated.

   To close the workflow, click Close on the Workflow Designer.

Standard Designer for Technical Developer

1. In KTA Designer, navigate to Workflow > Business processes.

   - Click New. A process map Design view opens in a new browser tab.

     i. The system creates a new map with some default properties.

     ii. By default, Design is selected on the Modeling bar.

     iii. The Start node appears on the canvas.

2. A default name appears in the Name field. You can change the name for the process as required.

3. Add the following:

   i. Activity

   ii. Decision (optional)

   iii. Annotation (optional)

   iv. Attachment (optional)

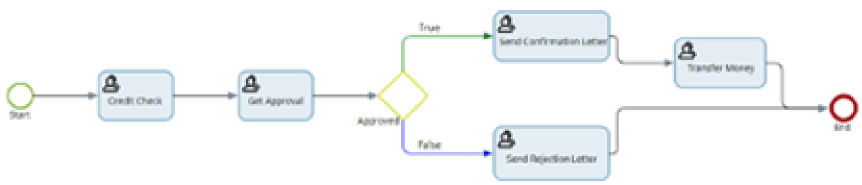
   v. End node

4. Configure the process properties.

5. To link two nodes, drag the arrow connector from one node to another. A line appears indicating the connection.

6. Optional. Model your process map to add event types for the Start and End node.

7. Save and release the map.



Business Rule creation in the Standard Designer

1. Navigate to **Workflow > Business rules**. The **Business rules** page appears.

2. Click **New > Flow rule**. (other options are decision tree, decision table)

Clicking the New button opens a new flow rule by default.

A new business rule opens in a new browser tab.

3. Configure the properties for the business rule.

4. Create variables for the business rule and set the variables as rule inputs and outputs.

    i. On the modeling bar of business rule, click **Variables** and click **New**.

    The New variable dialog box is displayed.

    ii. Enter a Name and Type for the variable.

    iii. To set the variable as input, select Input.

    iv. To set the variable as output, select Output.

v. Provide a Value for the variable.

vi. Click Add. The Variables page appears.

vii. Similarly, create other variables.

5. Add activities, decision nodes and an end node.

6. Release the rule.