

CAMUNDA

Download:

1. Camunda engine (community edition <https://camunda.com/download/platform-7/> tomcat)
2. Camunda modeler

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Camunda engine

Steps:

1. Run start-camunda.sh/.bat as per OS.

```
cd Downloads/camunda-bpm-tomcat-7.19.0
sh start-camunda.sh
```

Now, Camunda which is running on tomcat server will be started and will be directed to <http://localhost:8080/camunda-welcome/index.html>

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Camunda Platform Cockpit

Camunda Platform Cockpit is a web application for monitoring and operations. It provides access to deployed BPMN processes and DMN decisions, allows searching through running and ended instances and performing operations on these.

Now click on cockpit

Username:demo

Password:demo

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Camunda Modeler:

Creating simple process in camunda and testing it

1. Start process/event
2. Activity
 - a. User task
 - b. Service task → to execute business logic
3. End process/event
4. Parallel gateway-2 or more tasks → symbol +
5. xor gateway-yes or no → symbol x

1. Initiating task using postman

<http://localhost:8080/engine-rest/process-definition/aProcessDefinitionID/start>

Note: Replace the aProcessDefinitionID with the actual ID which is available in the cockpit

The below JSON is used as

```
request body: { "variables": { "Name" : { "value" : "H1", "type": "String" }, "Age" : { "value" : 26, "type":  
"Long" } }, "businessKey" : "myBusinessKey" }
```