

**Camunda is one of the Leading Open Source Business Process Management (BPM) generally used for the complete management of the Business-Oriented Application in real world**

**Duration:** 5 Days

**Course Content:**

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| <b>Day-1</b>  |
| <ol style="list-style-type: none"><li>1. Understanding BPM &amp; Process Automation</li><li>2. Overview of Camunda</li><li>3. Installation and Configuration</li><li>4. Basic Understanding on Process Applications</li><li>5. Camunda Deployment</li><li>6. Camunda Modeler</li><li>7. Script Task</li><li>8. User Task</li></ol>  |
| <b>Day-2</b>  |
| <ol style="list-style-type: none"><li>1. Basic BPM Notations</li><li>2. Dealing with some Study Operations</li><li>3. Understanding how to use service task and various way to call services from BPMN Like Expression, Delegate Expression</li><li>4. Process Data (Variables, XML, JSON) and Expression Language (JUEL, XPath)</li><li>5. Pattern &amp; Best Practices</li></ol>  |
| <b>Day-3</b>  |
| <ol style="list-style-type: none"><li>1. Working with Advance Notation Like Call Activiti</li><li>2. Working with Embedded, Event based Sub process and process Automation</li><li>3. Multi Instances</li><li>4. Error Handling with Error events</li><li>5. Working with Decision Management (Business rules)</li><li>6. Process Versioning</li></ol>  |
| <b>Day-4</b>  |
| <ol style="list-style-type: none"><li>1. Notifications</li><li>2. Toolchains and Methodology</li><li>3. Understanding Database Structure and Multitenancy</li><li>4. DMN &amp; CMNN Introduction</li><li>5. Examples of Using DMN and CMNN</li><li>6. Learn API (Java, REST, SOAP)</li></ol>  |
| <b>Day-5</b>  |
| <ol style="list-style-type: none"><li>1. Authentication and Authorization</li><li>2. Java API &amp; Rest API</li><li>3. Process Engine Configuration</li><li>4. Unit Testing with Junit</li><li>5. User task and Form with External JSP forms</li><li>6. Use Case creating SPRING MVC application of Audit with Custom UI, Custom Users</li><li>7. Roles and Creating Simple three level Audit approval process</li></ol> |