

# Apache Jackrabbit Deep Dive



**Course Duration:** 1 Day

## Description

The course covers JCR standards, repository model, and architecture of Jackrabbit. Following are the topics included:

- Jackrabbit architecture, components, and tools
- Deployment and configuration
- Node types and data modeling
- Key API elements (Repository, Session, Node)
- Versioning, observation, and security
- Search
- Persistency
- Performance and other practical tips

## Pre-requisites

- Basic knowledge of Content Repository and Content Management Systems
- Basic programming experience in any project that uses Apache Jackrabbit

## Course Outline

JCR Introduction  
Apache Jackrabbit  
Jackrabbit Bootstrap  
Node Types  
JCR API  
Versioning, Observation, Security  
Jackrabbit Search  
Persistence  
Performance/Practical Tips

## Course Objectives

Participants will learn about JCR standards and the repository model, as well the components and architecture of Jackrabbit. In addition, participants will practice how to get a reference to a JCR repository, how to perform basic operations using the JCR, and how to use the Versioning, Observation, and Security APIs. The course also covers Jackrabbit implementation, query statements, and the role of Jackrabbit persistence.

## Who can attend this?

This training is addressed to all developers who are working with any project or product using Apache Jackrabbit in the content repository layer. This training is not exclusively dedicated to AEM developers.

Course taken from Tekno Point - <http://teknopoint.in>

URL to Course: <http://teknopoint.in/course/apache-jackrabbit-deep-dive/>