

Informatica Developer Tool for Big Data Developers

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Instructor-Led | Big Data | 1 Day | Version 10

Course Overview

This course is applicable to software version 10. Learn the mechanics of Data Integration using the Informatica Developer tool for Big Data Development. This course takes you through the key components to develop, configure, and deploy data integration mappings.

Objectives

After successfully completing this course, students should be able to:

- Extract data from relation and flat file sources
- Develop commonly used transformations for mappings
- Automate metadata changes through dynamic mappings
- Parameterize mappings
- Assemble mappings into workflows
- Deploy mappings and workflows as applications

Target Audience

Developer

Prerequisites

Previous experience with an RDBMS environment

Agenda

Module 1: Fundamentals

- Introduction to the Developer tool
- Brief Overview of Big Data Management Architecture
- Reviewing the Developer interface

Module 2: Developing Physical Data Objects

- Introduction to the types of physical data objects
- Using relational connections
- Using flat file connections
- Synchronize a flat file data object

Module 3: Viewing Data

- Introduction to data views
- Troubleshooting configurations
- Reviewing logs
- Monitoring activities

Module 4: Developing Mappings and Transformations

- Mapping and transformation concepts
- Core transformations
- Developing and validating a mapping
- Using transformations in a mapping

Module 5: Working with Dynamic Schema and Dynamic Mappings

- Introduction to dynamic mapping concepts
- Developing and running a dynamic mapping
- Reviewing a mapping template

Module 6: Deploying Applications

- Deploying Applications for Users
- Create, deploy, and run an application

Module 7: Parameters

- Using Parameters
- Types of Parameters
- Parameter file and Parameter set
- Run mappings with parameter file and parameter set

Module 8: Workflows

- Working with Workflows
- Create a workflow
- Configure a workflow
- Add a conditional sequence flow

QUESTIONS?

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