

Informatica Cloud Training

COURSE CONTENT

GET IN TOUCH



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About Multisoft

Train yourself with the best and develop valuable in-demand skills with Multisoft Systems. A leading certification training provider, Multisoft collaborates with top technologies to bring world-class one-on-one and certification trainings. With the goal to empower professionals and business across the globe, we offer more than 1500 training courses, which are delivered by Multisoft's global subject matter experts. We offer tailored corporate training; project Based Training, comprehensive learning solution with lifetime e-learning access, after training support and globally recognized training certificates.

About Course

The Informatica Cloud Training Certification Course by Multisoft Systems is designed to provide comprehensive knowledge and skills in Informatica Cloud services. This course is aimed at individuals looking to master data integration and management on cloud platforms, focusing on Informatica's tools and technologies. Trainees learn through a blend of theoretical concepts and practical applications, including real-world scenarios and hands-on exercises.

Module 1: Informatica Cloud Overview

- ✓ Informatica Cloud
- ✓ Object Synchronization
- ✓ Process Synchronization
- ✓ Data Replication
- ✓ Informatica Cloud Applications
- ✓ Informatica Cloud - Key Terms

Module 2: Informatica Cloud Secure Agent and Architecture

- ✓ Informatica Cloud Architecture
- ✓ Informatica Cloud Secure Agent
- ✓ Informatica Secure Agent Architecture
- ✓ Running Agent as Local/Network User

Module 3: Creating Connections

- ✓ Connection Properties
- ✓ Connection types
- ✓ Configuring a connection
- ✓ Creating a Salesforce.com Connection
- ✓ Creating a Flat File Connection

Module 4: Data Synchronization Application

- ✓ Data Synchronization application
- ✓ Data Synchronization Operations
- ✓ Field Information

Module 5: Data Replication Application

- ✓ Data Replication App Overview
- ✓ Data Replication Features and Benefits
- ✓ Data Replication Source and Target Options
- ✓ Other Data Replication Task Options
- ✓ Resetting the Target Table

Module 6: Cloud Mapping Designer - Part I

- ✓ Cloud Mapping Designer use cases
- ✓ Mapping Lifecycle
- ✓ Transformations in Cloud Mapping Designer
- ✓ Mapping Validation
- ✓ Creating a Simple Mapping using a Source, Filter, and Multiple Targets

Module 7: Cloud Mapping Designer - Part II

- ✓ Joiner, Expression, and Lookup transformations
- ✓ Field Rules: Renaming Fields, Selection Criteria
- ✓ Creating a Mapping using the Lookup and Expression Transformations

Module 8: Cloud Mapping Designer

- ✓ Aggregator Transformation Overview
- ✓ Aggregator Transformation – Source and Target
- ✓ Normalizer Transformation
- ✓ Normalized Fields
- ✓ Lookup Transformation
- ✓ Unconnected Lookup

Module 9: Qualifying and Transforming Source Data

- ✓ Data Filter
- ✓ Simple and Advanced Data Filter
- ✓ System Variables in a Data Filter
- ✓ Incremental Processing
- ✓ Field Expression

Module 10: Mapping Task and Mapping Parameters

- ✓ Mapping Task
- ✓ Parameterization use cases
- ✓ Adding Parameters to a Mapping
- ✓ Parameter Types
- ✓ Parameter Panel and Best Practices
- ✓ Mapping Updates and Deployment
- ✓ Creating, testing, and running a Mapping Task

Module 11: Advanced Task Options

- ✓ Pre- and Post-Processing Commands
- ✓ Operating System Commands
- ✓ Parameter File
- ✓ Setting Up a Parameter File

Module 12: Automating and Monitoring Tasks

- ✓ Schedules
- ✓ Schedule Repeat Frequency
- ✓ Repeat Frequency Options

- ✓ Schedule Blackout Period
- ✓ Email Notifications

Module 13: Linear Taskflow

- ✓ Linear Taskflow Overview
- ✓ Tasks included in a Linear Taskflow
- ✓ Properties of a Linear Taskflow
- ✓ Scheduling a Taskflow

Module 14: Template Taskflows

- ✓ What is a Taskflow?
- ✓ Task flow Steps
- ✓ Task flow Templates

Module 15: Advanced Properties Settings

- ✓ SQL Overrides in Lookups
- ✓ Lookup SQL Override Attributes
- ✓ Pre and Post SQL commands

Module 16: Advanced Source Options (Salesforce)

- ✓ Multiple Object Source Type
- ✓ Salesforce Objects – Options
- ✓ Salesforce Data Model and ERDs
- ✓ Saved Queries

Module 17: Relationships and Integration (Salesforce)

- ✓ Purpose of external ID

- ✓ External ID fields in Salesforce.com
- ✓ Foreign Keys
- ✓ Salesforce ID
- ✓ Relationships - Master-Detail relationship
- ✓ Relationships - Lookup relationship
- ✓ Force.com
- ✓ Workbench
- ✓ Data Loader
- ✓ Mapping, Sync and Replication task for SFDC
- ✓ Data Synchronization Operations – IDs

Module 18: Field Lookups (Salesforce)

- ✓ Lookup Overview
- ✓ Configuring a Lookup
- ✓ Lookup Best Practices

Module 19: Hierarchical Connectivity

- ✓ Hierarchical Schemas
- ✓ Hierarchy Parser Transformation
- ✓ Hierarchy Builder Transformation
- ✓ Web Services and-REST Web Services
- ✓ Parameters of REST Web Service Message
- ✓ Web Service Transformation
- ✓ Using Web Service Transformation in a mapping

Module 20: Informatica Cloud REST API

- ✓ What is a REST API?

- ✓ Informatica Cloud REST API

Module 21: Performance and Scalability

- ✓ Partitions
- ✓ Types of Partitioning
- ✓ Partitioning Rules and Guidelines
- ✓ Secure Agent Groups with Multiple Agents

Module 22: Discovery IQ

- ✓ Discovery IQ Overview
- ✓ Discovery IQ Features

Module 23: Advanced Parameterization and REST Utilization

- ✓ Parameterization
- ✓ Use case and solution
- ✓ Advanced Parameterization
- ✓ Parameterization technique in a mapping

Module 24: Advanced Administration

- ✓ Custom Roles
- ✓ Asset Level Permissions
- ✓ Rules and Guidelines for Permissions
- ✓ Project or Folder Access Using User Groups
- ✓ Administrative settings for the organization

Module 25: Administration

- ✓ User Roles

- ✓ User Groups
- ✓ Object-level permissions
- ✓ Organization hierarchy
- ✓ Migrating Assets