

# A Revolutionary Learning in IT

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# **Informatica Cloud Curriculum**

## Informatica Intelligent Cloud Services Overview

- Informatica Cloud
- Data Synchronization
- Data Replication
- Informatica Cloud Applications
- Informatica Cloud Key Terms

# **IICS Secure Agent and Architecture**

- Informatica Cloud Architecture
- Informatica Cloud Secure Agent
- Runtime Environments
- Configuring a secure agent

## **Creating Connections**

- IICS Connections & Types & Properties
- Configuring a connection
- Creating an Oracle connection
- Creating a Salesforce.com Connection
- Creating a Flat File Connection
- Add-on Connectors







## **Data Replication in IICS**

- Data Replication App Overview
- Data Replication Features and Benefits
- Creating a Data Replication Task
- Data filters in Replication
- Incremental Processing
- Pre and Post-Processing Commands
- Data Replication other options

## **Data Synchronization in IICS**

- Data Synchronization App Overview
- Data Synchronization Features and Benefits
- Creating a Data Synchronization Task
- Data filters in Synchronization
- Field Expressions in Synchronization
- Pre and Post-Processing Commands
- Multiple Object Source Type
- Saved Queries

#### **Cloud Mapping Designer - Basics**

- Cloud Mapping Designer
- Transformations in Cloud Mapping Designer
- Creating a simple mapping with source and target

• Mapping Validation

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• Creating mapping task



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# **Cloud Mapping Designer - Transformations**

- Expression Transformation
- Sorter Transformation
- Filter Transformation
- Router Transformation
- Sequence Generator
- Connected and Unconnected Lookup Transformation
- Joiner Transformation
- Field Rules: Renaming Fields, Selection Criteria
- Union Transformation
- Rank Transformation
- SQL Transformation
- Aggregator Transformation
- Normalizer Transformation

# Advanced Properties Settings

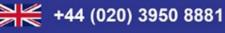
- Pre and Post SQLs
- Source level Pre and Post SQLs
- Target level Pre and Post SQLs

## Parameterization

- Parameterization use cases
- Adding Parameters to a Mapping
- Parameter Types
- Parameter Panel and Best Practices
- Setting Up a Parameter File



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# **Taskflow in IICS**

- Linear Taskflow Overview
- Tasks included in a Linear Taskflow
- Properties of a Linear Taskflow
- Template Taskflow overview
- Properties of a Template Taskflow

## **Partitioning in IICS**

- Partitioning Concept
- Types of Partitions in IICS
- Partitioning for relational & flat files

## Automation and Scheduling

- Schedules
- Schedule Repeat Frequency
- Repeat Frequency Options
- Schedule Blackout Period
- Email Notifications

#### **Salesforce Introduction**

- Introduction to Salesforce
- Salesforce features

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• Standard & Custome Objects in Salesforce



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#### **Sales force Basics**

- Profile and Security token setup
- IICS connection creation
- Concept of Salesforce Id
- Concept of External Id

#### **Sales force Tools**

- Force.com
- Workbench
- Data Loader
- Mapping, Sync and Replication task for SFDC

## Hierarchical Connectivity

- Hierarchical Schemas
- Hierarchy Parser Transformation
- Hierarchy Builder Transformation

#### Web Services in IICS

- Web Services: SOAP/REST
- Create WSConsumer connection
- Create business service
- Web Service Transformation
- Using Web Service Transformation in a mapping

## **Advanced Administration**

- User Roles
- Asset Level Permissions

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- Rules and Guidelines for Permissions
- Project or Folder Access Using User Groups

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- Administrative settings for the organization •
- User Roles •
- User Groups •
- Organization hierarchy •
- Migrating Assets •



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