



## Informatica Cloud (IICS)

### **Description:**

A platform and data integration tool that uses software as a service is called Informatica Cloud (SaaS). Databases, flat files, file feeds, on-premises, cloud-based apps, and even social networking sites can all be accessed through Informatica Cloud connections. You will learn how to get started with Informatica Cloud through this program.

### **Start Date:**

### **Doubt Clear Time:**

### **Course Time:**

### **Features:**

- # Course material
- # Course resources
- # On demand recorded videos

# Practical exercises

# Quizzes

# Assignments

# Course completion certificate

### **What we learn:**

# What is Cloud Computing

# What is Cloud Computing

# Power Center on-premise vs Informatica cloud

# Power Center on cloud vs Informatica cloud

# Informatica Cloud Architecture

# Informatica Cloud Connectivity and Secure Agent

# Quick Overview of Data Integration Service

# Quick Overview of Administration Service

# Quick Overview of Monitor Service

# set up salesforce connection

# set up big query connection

# set up snowflake connection

# set up Amazon S3 connection

# Mapping Task Properties in IICS

# Mapping Task Demo

# Synchronization Task in IICS

### **Requirements:**

# System with Internet Connection

# Interest to learn

# Dedication

**Instructor:**

**Name:**

MD Imran

**Description:**

Working as Data Scientist with experience in solving real world business problems across different domains.

**>Basics:**

>>What is Cloud Computing?

>>The Different Types of cloud computing

**>IIICS-Informatica      Intelligent**

**Clouds:**

>>What is Cloud Computing

>>Power Center on-premise vs Informatica cloud

>>Power Center on cloud vs Informatica cloud

>>Advantages of using Informatica cloud

>>Informatica Cloud Architecture

>>Informatica Cloud Connectivity and Secure Agent

>>Informatica Documentation

**>Getting Started with IIICS:**

>>How to Create a Informatica cloud account

>>What are the different services available in Informatica cloud

>>Quick Overview of Data Integration Service

>>Quick Overview of Administration Service

>>Quick Overview of Monitor Service

>>Steps to download and install secure agent

### **>Data Integration Service:**

>>Folder Creation under Explore Option

>>Mapping Designer-Layout

>>How to Configure a reusable Flat File Connection

>>How to Configure a reusable Relational connection for an on-premise database

>>Steps to Create the mapping and execute it

>>Copy to and move to options

>>How are the setup of the environment work in the cloud

>>What are sub-organization and how to link sub-organizations

>>Sub organization option

### **>Connections:**

>>set up salesforce connection

>>set up big query connection

>>set up snowflake connection

>>set up Amazon S3 connection

### **>Transformations:**

>>Creating Customer Table in Oracle Database

>>Set up Oracle connection

>>Create Mapping

>>Connect with Target Table

>>Expression Transformation

>>Overview in Expression Transformation

>>Router Transformation

>>Filter Transformation

>>Aggregator Transformation

### **>Tasks:**

>>Mapping Task Properties in IICS

>>Mapping Task Demo

>>Synchronization Task in IICS

>>Replication Task in IICS part 1

>>Replication Task in IICS part 2

>>Data Transfer Task in IICS

### **>Taskflows:**

>>Create a Taskflow in IICS

>>Tasks inside a Taskflow in IICS PART 1

>>Tasks inside a Taskflow in IICS PART 2

>>Schedule a Taskflow in IICS

>>Unschedule a Taskflow in IICS

>>File Listener in IICS

>>Start Taskflow from File Listener in IICS

>>Start Taskflow from Faulted step in IICS

>>Blackout Period in IICS

>>Copy,Rename,move,Delete Assets in IICS

>>Deploy the assets from one environment to another environment