Tel +44 20 4571 2395
info@siliconbeachtraining.co.uk

The Informatica training helps the delegates to understand Data integration concepts including ETL and Data Mining using Informatica PowerCenter. The training makes the delegates capable in Advanced Transformations, Data Migration, Performance Tuning and Installation and Configuration of Informatica PowerCenter. Throughout the Informatics training, the delegates will be able to work on real-life projects. Informatica is a powerful tool, and it is widely used for enterprise data warehousing.

The delegates also get to know about the PowerCenter Product and also learn how to install in system. The delegates also understand how to create the simple mapping by using different developments units of PowerCenter. The Informatica training introduces delegates to ETL scenarios using Informatica 10 and advanced transformation techniques.

The delegates also understand PowerCenter how to handle jobs and tasks in the system. The Informatics training also provides in-depth knowledge about the transformation types. The delegates also get to know about installation and configuration of Informatica, performance tuning, data migration and advance Informatica transformations. The delegates will be able to monitor and test critical data processing by using scalable, automated and auditable approach.

Prerequisites

There are no prerequisites for attending the Informatica Training and Certification. So, everyone can attend this training program.

Course Objectives

After the completion of Informatica Training & Certification at Silicon Beach Training, the delegates will be able to:

- Understand Informatica PowerCenter Architecture
- Understand the implementation of workflow and sessions for recovery
- Master ETL and Data Integration concepts
- Understand Informatica Administrator Tools
- Understand about Repository Manager
- Learn to indentify the Network Errors and Connection
- Work with a command line of Informatica
- Understand PowerCenter Environment
- Work with the application services related to PowerCenter
- Load Dimension Tables
- Implement several transformations and error handling strategies

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- **What is Informatica**
- **Informatica Architecture**
- **Installing Informatica PowerCenter**
- **Configuring Clients and Repositories**
    - Overview of Informatica Domain
    - Opening the Administrator Home Page
    - Creating Repository Services and Contents
    - Configuring Client and Domain
    - Creating User
- **Source Analyser and Target Designer**
    - Opening a Source Analyser
    - Importing a Source Table in Source Analyser
    - Opening a Target Designer and Importing Target in Target Designer
    - Creating a Folder
- **Overview of Mappings**
    - Components of Mapping
    - Create a Mapping
    - Mapping Parameters and Variables
- **Workflow and Workflow Monitor**
- **Debug Mappings**
- **Introduction to Transformations**
    - Classification of Transformation
    - Filter Transformation
- **Source Qualifier Transformation**
- **Aggregator Transformation**

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- **Joiner Transformation**
- **Rank Transformation**
- **Sequence Generator Transformation**
- **Transaction Control Transformation**
- **Lookup and Re-usable Transformation**
- **Normaliser Transformation**
- **Performance Tuning for Transformation**

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