



# **INFORMATICA TRAINING**

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## **AIM and Vision of the Course**

To make candidates as **Informatica Developers** in order to place them in US's and overseas corporate companies for onsite and off-shore Data warehousing Projects .

## **Methodology to achieve this aim**

To feed them necessary technologies those are backbone to learn Informatica.

## **Technology to be trained to Vaptech Candidates**

- **Introduction to PL/SQL**
- **Introduction to Data warehousing Concepts**
- **Informatica**

### Course Contents

- Introduction to Data Warehousing
- Understanding the scope of Data warehouse project
- Data warehouse Architecture and Design
- Informatica and Data warehousing
- Informatica Architecture
- Informatica Server
- ETL with Informatica
- Informatica Suite Components
- Informatica Designer
- Workflow Monitor
- Source Analyzer
- Warehouse Designer
- Mapping Designer
- Mapplets Designer



- Transformations in Informatica
- Importing sources and Targets
- Source Qualifier Transformation
- Filter Transformation
- Expression Transformation
- Aggregator Expression
- Router Transformation
- Lookup Transformation
- Rank Transformation
- Sequence Generator
- Creating, Configuring and Linking Ports
- Joiner Transformation
- Sorter Transformation
  
- Using Informatica Manager
- Creating Repository
- Managing the Repository
- ODBC DSN creation
- Designing the ETL
- Understanding The After-Design Scenario
- Specifying the Database Connections
  
- **Advanced Informatica**
- **Repository Security**
- Managing Groups
- Managing Users
- Managing Privileges
- Changing password
- Folder Permission
- Backup & Restore
  
- Troubleshooting Informatica
- Understanding Jobs and Scheduler

**Small Project ( CASE STUDY ) which depend on the Practical Example.**

This project contain four mapping having more than 3 transformations in each mapping.

**Real Time Project Which is containing the Real mappings.**

This project contain 5 mapping.

For this project I will create table and load the data ( about 19k rows).



Every mapping is containing more than 12-15 transformation.

## **Interview Questions**

### **Tests / Labs**