



3S BUSINESS CORPORATION  
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# INFORMATICA TRAINING

## Presented By

3S Business Corporation Inc

[www.3sbc.com](http://www.3sbc.com)

Call us at : 281-823-9222

Mail us at : info@3sbc.com



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## **INFORMATICA COURSE CONTENT**

### **1. Data ware Housing Concepts**

Introduction to Data ware housing

- Data Warehousing Concepts
- Data ware housing (what/Why/How)
- Data Modeling(Schemas, FACTS and DIMENSIONS)
- Slowly Changing Dimensions
- Metadata

### **2. Power Center Components and User Interface**

- Power Center Architecture
- Power Center Client Tools
- Lab – Using the Designer and Workflow Manager

### **3. Source Qualifier**

- Source Qualifier Transformation
- Lab Project Overview
- Lab A - Load Payment Staging Table
- Source qualifier Joins
- Lab B - Load Product Staging Table
- Source Pipelines
- Lab C - Load Dealership and Promotions Staging Table and Real time issues

### **4. Expression, Filter, File Lists and Workflow Scheduler**

- Expression Editor
- Filter Transformation
- File Lists
- Workflow Scheduler

- Lab - Load the Customer Staging Table and Real time issues

## **5. Joins, Features and Techniques I**

- Joiner Transformation
- Shortcuts
- Lab A - Load Sales Transaction Staging Table
- Lab B - Features and Techniques I and Real time issues

## **6. Lookups and Reusable Transformations**

- Lookup Transformation
- Reusable Transformations
- Lab A - Load Employee Staging Table
- Lab B - Load Date Staging Table and Real time issues

## **7. Debugger**

- Debugging Mappings
- Lab - Using the Debugger

## **8. Sequence Generator**

- Sequence Generator Transformation
- Lab - Load Date Dimension Table and Real time issues

## **9. Lookup Caching, More Features and Techniques**

- Lookup Caching
- Lab A - Load Promotions Dimension Table
- Lab B - Features and Techniques II
- Review and more Lab Activities and Real time issues

## **10. Router, update Strategy and Overrides**

- Router Transformation

- Update Strategy Transformation
- Expression Default Values
- Source Qualifier Override
- Target Override
- Session Task Mapping Overrides
- Lab - Load Employee Dimension Table and Real time issues

## **11. Dynamic Lookup and Error Logging**

- Dynamic Lookup
- Error Logging
- Lab - Load Customer Dimension Table

## **12. Unconnected Lookup, Parameters and Variables**

- Unconnected Lookup Transformation
- System Variables
- Mapping Parameters and Variables
- Lab - Load Sales Fact Table

## **13. Sorter, Aggregator and Self-Join**

- Sorter Transformation
- Aggregator Transformation
- Active and Passive Transformations
- Data Concatenation
- Self-Join
- Lab - Reload the Employee Staging Table and Real time issues

## **14. Mapplets**

- Mapplets
- Lab - Load Product Daily Aggregate Table
- Review and more Lab Activities and Real time issues

## **15. Workflow Variables and Tasks**

- Link Conditions
- Workflow Variables
- Assignment Task
- Decision Task
- Email Task
- Lab - Load Product Weekly Aggregate Table

## 16. More Tasks and Reusability

- Event Raise Task
- Event Wait Task
- Command Task
- Reusable Tasks
- Reusable Session Task
- Reusable Session Configuration

## 17. Work lets and More Tasks

- Work lets
- Timer Task
- Control Task
- Lab - Load Inventory Fact Table

## 18. Lab Exercises

- SCD Type1-Lab
- SCD Type2-Lab
- SCD Type3-Lab