

INFORMATICA COURSE CONTENT

Session-1

- Introduction to Data Ware House
- Introduction to OLTP
- Difference between OLTP and DWH
- Dimension table
- Fact table
- Architecture of DWH
- Star schema
- Snowflake Schema
- Data mart
- Top down approach
- Bottom up approach
- ETL

Session-2

- Types of ETL's
- Code based
- GUI based
- Introduction to Informatica
- Domain
- service
- Node
- Informatica Power Center 9.1/9.5
- Architecture of Informatica
- Repository
- Repository service
- Integration service
- Informatica server component
- Informatica client component



Session-3

- Introduction to Admin tool
- Introduction to client tools
- Developer
- Workflow manager
- Workflow monitor
- Repository Manager
- Importing/creating source definition
- Importing/creating target definition
- creating Mapping
- Creating session

- creating workflow
- Executing the Workflow
- Monitoring the workflow
- Understanding session log

Session-4

- Working with Transformations (Connected,unconnected,Active,Passive)
- Expression
- Filter
- Sorter

Session-5

- Aggregator
- Rank
- Seq generator
- Router

Session-6

- Union
- Update Strategy(Options in session level)
- Transaction control
- Working with flat files
- Normalizer

Session-7

- Source qualifier
- Joiner
- Look up

Session-8

- Stored Procedure
- SQL Transformation
- XML Source Qualifier

Session-9

- Variable port in Expression
- Working with variable port
- Multiple pipe lines in mapping
- Target load order
- Debugger
- File list
- Constraint based loading

Session -10

- SCD type -I
- SCD type _II
- SCD type -III

Session -11

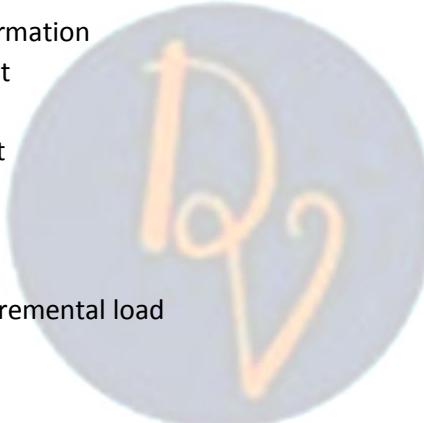
- Caches in loop up
- Dynamic lookup
- Persistent cache
- Shared cache
- named shared and un named shared cache
- Parameters and parameter file

Session-12

- variables
- using variables
- Performance tuning
- Tasks
- CMD task
- email task

Session -13

- Reusable transformation
- Reusable Mapplet
- Reusable session
- Reusable Worklet
- Link task
- Parallel load
- Sequential load
- First load and incremental load

**Session-14**

- Timer task
- control task
- event wait
- event raise
- decision task
- Assignment task

Session -15

- (use full in work environment)
- Code movement from Dev to production
- different methods for code movement
- Deployment groups
- Check in
- check out
- What is versioning
- Find checkouts

- dependencies
- Comparing previous versions

Session-16

- Partitions
- Pass through
- Round robin
- Hash key
- Hash user
- Key range
- DB

Session-17

- Restartability
- FAQ
- Resume preparation

