

INFORMATICA MDM COURSE CONTENT:

1.INTRODUCTION AND DEFINING DATA MODEL

a.Introduction to Informatica MDM Hub

- Master Data
- Master Data Management
- A Reliable Foundation Of Master Reference Data
- Components of MDM Hub
- Application Server Tier
- Database Server Tier
- Batch Data Process Flow
- Trust Framework
- Consolidation Flag

b.Define the Data model

- Data Mode Elements
- Data Model
- Relationships
- Relationship Types
- Lookups
- Global Business Identifier (GB I D) Flag

2.CONFIGURING STAGE AND LOAD PROCESS

a.Configure the Stage process

- Basic Mappings
- Complex Mappings
- Cleansing and Transforming D a t a
- Execution Component
- Testing Mappings
- Reusable Cleanse Components
- External Data Cleansing
- Delta Detection & Audit Trail
- Rejects
- Cleanse Match Servers
- High-Level Stage Process Flow
- Detailed Stage Process Flow

b.Configure the Load process

- Trust
- Validation Rule
- Trust & Validation Rules: Things to note
- Cell Level Update
- Allow NULL Update
- Allow NULL Foreign Key
- How the Load work

3.CONFIGURING MERGE PROCESS AND DATA ACCESS

a.Configure the Match & Merge process

- Match & Merge Overview
- Key Activities for Configuring Rules
- Match/Search Strategy for Base Object
- Population
- Match Path, Columns and Match Key
- Match Rules and Rule Sets
- Primary Key Match Rules
- Match Rules using Primary Key Match
- Match Keys Distribution
- Merge Settings
- Match/ Merge Properties: Merge Style Base Object
- External Match
- Match Server Architecture

b.Configure data access views

- Queries & Packages Overview
- Query
- Package

4.BATCH PROCESSES AND DATA MANAGEMENT TOOLS

a.Batch Processes

- Batch Viewer
- Batch Group
- Executing Stored Procedures

- Scheduling Considerations
- Job Status & Job Statistics

b.Data Management Tools

- Data Stewardship
- Recap: Consolidation Flags
- Merge Manager
- Data Manager
- Unmerge and Tree Unmerge

5.USER EXITS AND LOG FILES

a.User Exit Procedures

- User Objects
- User Object Registry Tool
- User Exit & User Exit Procedure
- Demo – User exit procedure (using TOAD)
- User Exits in the STAGE Process
- User Exits in the LOAD Process
- User Exits in the MATCH Process
- User Exits in the MERGE Process
- User Exits in the UNMERGE Process
- Other logs Exit Procedures

b.Log files

- Enterprise Manager
- Hub Server Tab
- Cleanse Servers Tab
- Environment Report Tab
- ORS Databases Tab
- Database Log File
- Application Server Log
- Cleanse/ Match Server Logs
- Console Log

6.HIERARCHY MANAGEMENT AND SECURITY ACCESS MANAGER

a.Hierarchy Management

- Entities & Entity Type
- H M Relation ships
- H M Hierarchies
- Hierarchy Management
- H M Profiles
- H M Packages

b.Security Access Manager (SAM)

- Users, Resources, Privileges & Roles
- Resources
- Resource Groups
- Privileges
- Roles

7.SERVICES INTEGRATION FRAMEWORK

- Introduction to Siperian SIF
- SIF Framework
- SIF Features & Benefits
- SIF & Integration
- Interacting with SIF
- SIF Architecture & Protocols
- SIF Request Object with Examples
- Processing Responses
- About Record
- SIF APIs with Examples
- ORS Specific APIs
- Introduction to SIF Manager
- Using JMS – Inbound & Outbound
- Logging
- Auditing

8.INFORMATICA DATA DIRECTOR

a.IDD Configuration

- Business Data Director – User Interface
- Create, Manage, Consume And Monitor
- Data Model Elements

- Configuration File
- Subject Area
- Subject Area Groups
- B D D Data Display
- Relationships
- Application Validation
- Importing an Application
- Match Paths
- Lookup
- Cleansing
- Resources and Privileges