INFORMATICA MDM COURSE CONTENT

INTRODUCTION AND DEFINING DATA MODEL

- 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
- Define the Data model
  - Data Mode Elements
  - Data Model
  - Relationships
  - Relationship Types
  - Lookups
  - Global Business Identifier Flag
- CONFIGURING STAGE AND LOAD PROCESS
- Configure the Stage process
  - Basic Mappings
  - Complex Mappings
  - Cleansing and Transforming Data
  - 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
- Configure the Load process
  - Trust
  - Validation Rule
  - Trust & Validation Rules
  - Cell Level Update
  - Allow NULL Update
  - Allow NULL Foreign Key
  - How the Load work
- CONFIGURING MERGE PROCESS AND DATA ACCESS
- 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
  - External Match
  - Match Server Architecture
- Configure data access views
  - Queries & Packages Overview
  - Query
  - Package
- BATCH PROCESSES AND DATA MANAGEMENT TOOLS
- Batch Processes
  - Batch Viewer

- Batch Group
- Executing Stored Procedures
- Scheduling Considerations
- Job Status & Job Statistics
- Data Management Tools
  - Data Stewardship
  - Merge Manager
  - Data Manager
  - Unmerge and Tree Unmerge
- USER EXITS AND LOG FILES
- 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
- 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
- HIERARCHY MANAGEMENT AND SECURITY ACCESS MANAGER
- Hierarchy Management

- Entities & Entity Type
- H M Relation ships
- H M Hierarchies
- Hierarchy Management
- H M Profiles
- H M Packages
- Security Access Manager (SAM)
  - Users, Resources, Privileges & Roles
  - Resources
  - Resource Groups
  - Privileges
  - Roles
- SERVICES INTEGRATION FRAMEWORK
- SIF
  - 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
- INFORMATICA DATA DIRECTOR
- 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