

OFSA 8.x Financial Services Data Foundation (FSDF)

Duration: 1 Day

What you will learn

The FSDF 8.x training includes six sections: Introduction, Understanding FSDF, Documentation, Dimensions, Key Reporting Tables Design & Data Flow & Technical Topics. Expert Oracle University instructors will teach you about the architecture, design & structure of FSDF, setup dimensions, data flow patterns, staging area & reporting area design principles, implementation options and many more. Learn To: Understand the architecture and where FSDF fits in OFSAA Product Suite. Understand the FSDF relationship with OFSAA Infrastructure. Understand the pre requisites required to implement FSDF. Understand the physical data model structure. Understand the different subject areas of FSDF. Understand the design guidelines of staging & reporting tables. Understand how documentation is embedded within the data model. Understand different types of dimensions. Benefits to You By enrolling in this course and deep diving into FSDF, you'll develop expertise that will help you get more out of your investment. Doing so will improve the way your business adopts & handles data management and analytical solutions in banking & financial sector using OFSAA. You'll explore data flow patterns, normalization & standardization of data, integration of third party use case/analytical application outputs in the results area.

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Course Objectives

Understand FSDF Architecture

Understand the design principles of Staging & Results Area

Define and Manage Slowly Changing Dimensions

Define and Manage data movement between Staging & Results tables

Define and Manage extensions to delivered FSDF data model

Understand the granularity of key staging & results tables

Understand the FSDF implementation approach & best practices

Define and Manage data loading into Time Dimension and Account Dimension

Identify the required stage attributes for a given OFSAA use case/analytical application

Navigate through the Metadata Browser to understand FSDF objects

Course Topics

FSDF - Introduction

Oracle Financial Services Data Foundation

Where does FSDF Fit in?

OFSAA Layers

Financial Services Logical Data Model

Financial Services Analytical Physical Data Model

Compare Logical & Physical Data Model

Supporting Metadata/Scripts

FSDF Relationship to OFSAA – Data Model

Understanding FSDF

FSDF - Architecture Highlights

Information Process Stages

FSDF Physical Data Model

FSDF Data Model

Physical Data Model

FSDF Physical Data Model - Staging

FSDF Staging Area – Purpose

STG_LOAN_CONTRACTS

FSDF – Documentation

FSDF Supporting Documentation

User Defined Properties

Data Download Specifications - Sample

User Defined Properties

Data Model Compare Report

Metadata Browser

FSDF - Naming Conventions

FSDF – Dimensions

Types of Dimensions

Seeded/Static Dimensions

AMHM Dimension Management

SCD – Slowly Changing Dimensions
SCD – Configuration Tables
Role-Playing Dimensions
Flat & Parent/Child Recursive Dimensions
Avoid Snowflake Dimensions

FSDF – Key Reporting Tables Design & Data Flow

FSDF – T2Ts – Common Account Summary
FSDF – T2Ts – Transaction Summary
GL Map Maintenance
Party – Financials
Credit Ratings
Probability of Default Model
Exchange Rates
Time Dimension

FSDF – Technical Topics

Data Model Import & Types of Upload
Data Model Upload - Implementation Steps
Data Loading Methods
Data Lineage
Performance
Security
FSDF – Implementation Options