



ODM DEVELOPER TRAINING



Basic Plus Select Advanced Topics



BEFORE DAY 1

2 weeks Before

Student list finalized

Names

Contact info

Experience

Meet with Student
Managers and other
stakeholders to validate:

Management Expectations

Student Expectations

Curriculum

1 week before

Confirm Student Access

Environments

Share folders

Development
Environments

Confirm/Perform installations

Confirm/configure connectivity

Pre-Work Assignment
(Complete before Day 1)

Specific Tutorials TBD



AGENDA

House
Keeping

Review Agenda

Review daily schedule

Review Expectations

Questions, Comments, Concerns about the course

Introduction

Primer

Decision Management

Operational Decision Manager

ODM Roles and Definitions

Getting
Started

Using an agile development approach

Components business rule application

Organizing rule projects

Sharing and synchronizing rule projects



AGENDA

Component Demos

Decision Center

Rule Designer

Decision Server – RES Console

Authoring

From business policy to business rules

Authoring action rules with BAL

Authoring decision tables

Practical Demo OR Hands-On Lab

Testing

Overview of Decision Runner testing

Working with scenarios

Practical Demo OR Hands-On Lab



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Simulation

Overview and Concepts

Walkthrough of build and execution

Practical Demo OR Hands-On Lab

Programming

Introducing ruleset integration and execution

What is a rule engine?

RetePlus example: Trucks and drivers

Practical Demo OR Hands-On Lab

Orchestration

Controlling rule execution: Overview

Designing ruleflows

Controlling rule selection for execution

Controlling rule order during rule execution

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AGENDA

Models & VOC

- Designing the models
- Defining business and execution object models
- Editing the business object model
- Mapping the BOM to the XOM
- Working with the vocabulary
- Enrichment
- Practical Demo OR Hands-On Lab

Domain Basics

- Defining domains
- Static domains
- Dynamic domains
- Practical Demo OR Hands-On Lab

Queries Reports

- Usage in Business Console
- Usage as part of Governance
- Practical Demo OR Hands-On Lab



AGENDA

Governance
& Best
Practices

Overview

Key Points

Governance Tiers

Administration
Demos

Decision Operations

Deployment Configurations

Deployment

RES Testing

Final Project

Review Supplied BPD & DDD

“Client” Q&A

Build Solution

Test Solution

FINAL PROJECT

Intent:

- The final project is the primary training mechanism for this ODM Developer Course.
- The end result will be a fully functional Operational framework
- Decisions that answer the questions:
 - Which Department is responsible for this Debtor?
 - Which subprocess is to be used for processing this Debtor?

ADVANCED TOPICS COVERED

- Tester Object usage
- Dedicated Testing Framework
- Model Flattening using virtual attributes
- Functionality extension using virtual utility BOM Objects