

BOU310 - DM310V3.0 - BusinessObjects Universe Designer XI 3.0: Universe Design

Duration: 3 days

Delivery Type

- Instructor-led Classroom

Audience

- This course is designed to teach you how to design BusinessObjects universes using Universe Designer, using BusinessObjects 6.5, BusinessObjects XI R1/R2, or BusinessObjects XI 3.0.
- New features covered in the XI 3.0 course that are not applicable to BusinessObjects 6.5 or XI R1/R2 learners include:
 - Creating a cascading list of values associated with a hierarchy of objects in a universe
 - Creating delegated measures
 - Creating nested derived tables
- The target audience for this course is universe designers.

Prerequisites:

Essential

- * Prerequisite Education
- BusinessObjects Web Intelligence XI 3.0: Report Design
- * Prerequisite Knowledge/Experience (To be successful, you must have working knowledge of:)
- SQL and relational database management systems concepts and structures
- Familiarity with the type of data and the logical structure of the databases in their organization
- Familiarity with BusinessObjects Web Intelligence report building

Recommended

- None

Goals

- This core three day instructor led course is designed to give you the comprehensive skills needed to design, build and maintain BusinessObjects 6.5, BusinessObjects XIR1/XIR2, and BusinessObjects XI 3.0 universes.
- You should attend this course to understand universe design concepts and terminology, as well as the role of universes in relation to BusinessObjects reporting tools.
- The course provides an overview of the process for planning, designing and creating a universe and then walks you through the process of designing a universe that responds to identified requirements.
- The business benefit of this course is that you will learn best- practice methodology for creating universes that respond to your reporting requirements.
- Through well-designed universes, report designers and business users will be able to create reports without having to know anything about the underlying data source or structure.

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Course Based on Software Release

Content

- Understanding BusinessObjects Universes
 - Define BusinessObjects universe concepts
 - Use the Universe Development Cycle
- Creating the Course Universe
 - Describe the course database and universe
 - Create the universe
- Building the Universe Structure
 - Populate the universe structure
 - Define joins in a universe
- Creating Dimension Objects
 - Describe classes and objects
 - Create classes and objects
- Creating Measure Objects
 - Explain measure object concepts
 - Create measure objects
 - Create delegated measure objects
- Resolving Loops in a Universe
 - Understand loops
 - Resolve loops using shortcut joins
 - Resolve loops using aliases
 - Resolve loops using contexts
- Resolving SQL Traps
 - Understand SQL traps and universes
 - Resolve fan traps
 - Resolve chasm traps
- Using Lists of Values
 - Create a list of values
 - Work with LOVs in Designer
 - Create a cascading LOV
- Applying Restrictions on Objects
 - Restrict the data returned by objects
- Using @functions with Objects
 - Use @ Functions
- Using Hierarchies
 - Work with hierarchies
- Derived Tables and Indexes
 - Using derived tables
 - Apply index awareness
- End-of-Course Challenge
 - Design and create the Prestige Motors universe

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Notes

- Additional Education
 - Not applicable for this offering.
- Applicable Certification
 - This course is not applicable to any Business Objects Certified Professional programs.
- This course does not focus specifically on integration with SAP NetWeaver BI.

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