

BusinessObjects XI R1/R2: Universe Design (RevB) DM310R2

Course Description

This three-day instructor led course is designed to give you the comprehensive skills needed to design, build and maintain BusinessObjects™ 6.5 and BusinessObjects XIR1/XIR2 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.

BusinessObjects 6.5, XI R1, and XI R2

This course is designed to teach you how to design BusinessObjects universes using Universe Designer, using BusinessObjects 6.5 or BusinessObjects XI R1/R2.

New features covered in this course, that are not applicable to BusinessObjects 6.5 or XI R1, include:

- Creating a cascading list of values associated with a hierarchy of objects in a universe
- Setting access restrictions for users and groups on elements in a universe
- Creating universes from metadata sources

Course Audience

The target audience for this course is universe designers.

Course Topics

Lesson #1 - Understanding BusinessObjects Universes

- Understanding how universes allow users to query databases using their everyday business terms

Lesson #3 - Building the Universe Structure

- Populating the universe structure
- Defining joins in a universe

Lesson #2 - Creating the Course Universe

- The course database and universe
- Creating a universe

Lesson #4 - Creating Dimension Objects

- Understanding classes and objects
- Creating classes and objects

Lesson #5 – Creating Measure Objects

- Understanding measure objects
- Creating measure objects

Lesson #7 – Resolving Loops in a Universe

- Resolving loops using aliases
- Resolving loops using shortcut joins
- Resolving loops using contexts

Lesson #9 – Applying Restrictions on Objects

- Restricting the data returned by objects

Lesson #11 – Using Hierarchies

- Working with hierarchies

Lesson #13 - Derived Tables and Indexes

- Using derived tables
- Applying index awareness

Lesson #15 – Securing Universes

- Setting access restrictions on a universe

Lesson #17 – Creating Universes from Metadata

- Creating a universe from an XML metadata file

Lesson #6 – Using Lists of Values

- Working with LOVs in Designer
- Creating a cascading LOV

Lesson #8 –Resolving SQL Traps

- Resolving chasm traps
- Resolving fan traps

Lesson #10 – Using Functions with Objects

- Using @ Functions

Lesson #12 – Aggregate Awareness

- Applying aggregate awareness to objects

Lesson #14 – Linking Universes

- Creating links between universes

Lesson #16 – Managing Universes

- Documenting universes
- Deploying & maintaining universes

Take it Online

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Visit the Business Objects Learning Network:

<http://www.businessobjects.com/services/training/elm/default.asp>

Prerequisite Education

If you want to increase your skill level and knowledge of BusinessObjects Desktop Intelligence™ XI reporting skills and concepts, this course is recommended:

- BusinessObjects Desktop Intelligence XI R1/R2: Report Design

If you want to increase your skill level and knowledge of BusinessObjects Web Intelligence™ XI reporting skills and concepts, this course is recommended:

- BusinessObjects Web Intelligence XI R1/R2: 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

Additional Education

If you want to maximize your skill level and knowledge of Universe Designer and apply it to designing question domains for use with BusinessObjects Intelligent Question™ XI, this course is recommended:

- BusinessObjects Intelligent Question XI R2: Question Designer Basics

Delivery & Duration

This instructor-led offering is a three-day course.

Applicable Certification

This course is not applicable to any Business Objects Certified Professional programs.

More Information

Visit <http://www.businessobjects.com/services/training/default.asp>.

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