

## BusinessObjects 3.0: Universe Design

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.

### Who should attend?

This three-day instructor-led course is designed for universe designers, new to BusinessObjects Designer, who need to design, build, document, maintain, and distribute BusinessObjects universes.

### After completing the course, learners will be able to:

- Understand BusinessObjects universes
- Create a universe connection
- Build the universe structure
- Create objects
- Resolve loops
- Apply restrictions
- Identify and resolve SQL traps
- Use @ Functions
- Use list of values (LOV)
- Use hierarchies
- Understand aggregate awareness
- Derive tables
- Link universes
- Manage universes

### Prerequisites

To be successful, learners who attend this course must have working knowledge of NT enterprise security concepts (global & local groups, and directory structure), Crystal Reports and core report design concepts.

### Materials Provided

BusinessObjects certified course manual

### Enrollment Details

Course Number: DM310V3.0  
Course Length: 3 day (9:00 a.m.-4:00 p.m.)  
Locations: Cincinnati, Columbus, Charlotte

For more information please call 513-984-6700