

## Advanced Desktop Intelligence XI

**Desktop Intelligence is an integrated query, reporting and analysis solution that allows business users to access the data in their corporate databases directly from their desktop and present and analyse this information in a Desktop Intelligence document.**

**This course is designed to give learners the comprehensive skills needed to apply advanced reporting techniques in the creation of Desktop Intelligence documents. Learners will also be able to apply character and date string functions, create user-defined objects, group and band data, and use calculation contexts to further develop their documents and reports.**

### On completion, delegates will be able to:

- Use more advanced query techniques to request complex data sets
- Change calculation behaviour using contexts
- Manipulate character and date strings
- Use If...Then...Else logic to group data and change the behaviour of variables
- Use more advanced formatting and charting techniques
- Deal with problems which may arise when linking multiple data providers
- Deal effectively with User Defined Objects

### Who should attend?

The target audience for this course is business users who need to generate effective reports using BusinessObjects Desktop Intelligence. The audience for this course may consist of BusinessObjects 6.5, BusinessObjects XI Release 1 and BusinessObjects XI Release 2 customers.

### Prerequisites

Attendance on a BusinessObjects report creation course, or at least 2 months extensive use of the reporting software

### Course Duration

1 day

### Practical work

Practical sessions will reinforce many of the topics covered and are used extensively throughout this course. These allow delegates to have direct hands-on practice using BusinessObjects Desktop Intelligence to explore more advanced reporting features and solve potential problems.

### Related or follow-on courses

None

### Course Contents

#### Alternative Query Techniques

- Defining Combined Query Types
- Using Combined Queries
- Using Sub-Queries
- Creating a Query-on-a-Query

#### Character and Date String Functions

- Understanding Character Strings
- Using the Replace Function
- Using the Right Function
- Using the SubString() Function
- Using the Pos() Function
- Concatenating Different Data Types
- Using Date Functions

#### User-Defined Objects

- Creating User Objects
- Editing a User Object
- Deleting a User Object
- Storing a User Object

#### Grouping Data

- Grouping Data Using "If... Then...Else..."
- Using If...Then...Else to Modify Calculations
- Understanding Calculation Contexts
- Using Forced Input and Output Calculation Contexts

#### Advanced Charting

- Using Charts
- Invoking a Secondary Y-axis
- Applying Multiple Styles on a Single Y-axis

#### Multiple Data Providers

- Using Multicube
- Removing null values
- Using Detail objects to overcome problems with incompatible objects