

Universe Design XI

BusinessObjects and its associated product WebIntelligence are end-user query, analysis and reporting tools that enable you to access your business data, analyse it, deploy the relevant information held and exploit it. The user interface is called a universe. To gain maximum benefit, your end-user reporting requirements must be translated into an optimal universe design that meets your company's business intelligence needs.

This practical course enables IT professionals to learn how to design, build, test and maintain universes for both BusinessObjects and WebIntelligence, to support user reporting requirements, avoiding potential pitfalls. You will save time and resources by effectively developing universes right the first time.

On completion, delegates will be able to:

Appreciate how the universe design is driven by the different types of information that your users need, and how they access it. Design and create universes using best practices that meet end-user requirements. Maintain and optimise existing universes to improve performance.

Who should attend?

This course is aimed at an audience of IT professionals who will be involved in the design, creation, documentation, maintenance or distribution of BusinessObjects universes.

Prerequisites

A solid understanding of relational databases, with the ability to read SQL Select statements. Familiar with report creation and analysis from a user perspective with either BusinessObjects or WebIntelligence.

Course Duration

3 days

Recommended follow on courses

- Supervisor (users of v6.5 or earlier only)
- Advanced BusinessObjects Designer
- Dimensional Modelling integrated with BusinessObjects

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 to build and test universes and objects to meet user requirements and to implement solutions to avoid potential traps in the technical environment.

Course Contents

- **Introduction** – the role of the universe designer and the development life cycle
- **Building a simple universe** – how to populate the structure with tables and joins
- **Creating Objects** – how to build and test dimension and measure objects
- **Universe Structure** – how to identify potential pitfalls in the universe structure and resolve them, such as loops, chasm and fan traps
- **Enhancing the Universe** – how to build hierarchies for data analysis; creating objects with conditions; using @functions
- **Improving Performance** – how to implement summary tables using aggregate awareness
- **Deployment** – best practice tips on documenting, distributing and maintaining universes
- **End of Course Challenge** – a more challenging workshop to test your knowledge and skills gained by further designing a universe

Acuma Education

All Acuma courses are delivered by trainers who are highly experienced consultant practitioners. This rich project experience coupled with professional training skills helps delegates to focus on how the course contents can be put into practice in their workplace.

Acuma delivers courses from dedicated training facilities in Manchester, Birmingham and London, but also deliver training offsite using suites of laptops, with the option to customise courses to use your own business data and tailored to your exact training needs. The most appropriate training format depends upon your training objectives, number of learners, timescales, budgets and delivery logistics. Whatever your needs, Acuma will find the approach most suited to them.

Acuma Education's seal of quality is demonstrated through consistent achievement of the prestigious "Gold Standard" from the IITT (Institute of IT Trainers).

