

## SAP Advanced Information Design Tool BOID20

For those who have already got to grips with the basics of the new Information Design Tool in SAP BI4 there are some advanced features and techniques which can be exploited, This course covers those aspects of design which will further exploit the power of a Business Objects universe. Training focuses on how to avoid known design issues and how to optimize performance when building universes using the Information Design Tool, using hands-on practical work to embed skills and techniques.

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

- Resolve or avoid incorrectly calculated values arising from Chasm traps.
- Resolve or avoid incorrectly calculated values arising from Fan traps.
- Use Aggregate Awareness and Aggregate Navigation to optimize performance where pre-aggregated data tables are available in the data source.
- Use Aggregate Awareness to provide the optimum solution for 2-Table Fan traps, making use of Business Objects' most efficient algorithms.
- Use Aggregate Awareness to resolve the ambiguous outer join.
- Create universes from a variety of different data sources.
- Create multi-source enabled Data Foundations to allow a single universe to access more than one data source.
- Deploy universes in different languages using the Translation Management Tool.
- Use Data Foundation Views to more easily manage complex schemas.
- Use Business Layer Views to assist in setting up Security Profiles.
- Use Project Synchronisation to allow project resources to be developed and managed effectively by multiple people.

### Who should attend?

This course is aimed at an audience of existing universe designers who are already familiar with the Information Design Tool and who wish to exploit it to its full potential.

### Course Duration

2 days

### Course Contents

- **Recap features of the IDT**  
An overview of the environment; terminology and workflows.
- **SQL Traps**  
Detecting and dealing with Chasm Traps and Fan Traps.
- **Advanced use of Aggregate Awareness**  
Use Aggregate Awareness both for its intended purpose and also as a means of resolving Fan Traps and Ambiguous Outer Joins.
- **Creating Universes from Different Data Sources**  
How to create universes from Excel files, and different platforms.
- **Multi-Source Enabled Data Foundations**  
How to build Data Foundations that give access to more than one source, upon which universes can then be created.
- **Deploying Universes in Different Languages**  
Create a single universe which will automatically offer translated meta data when used internationally.
- **Data Foundation Views**  
How to create multiple views on Data Foundations to facilitate management of complex schemas.
- **Business Layer Views**  
Using these along with Security Profiles to manage user access rights.
- **Shared Projects**  
Using project synchronisation where multiple developers are working on resources.

### Prerequisites

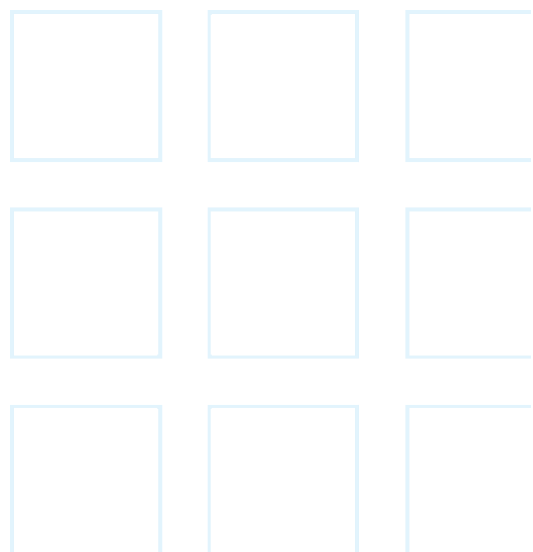
A working knowledge of SAP's Information Design Tool.

### 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 Learning and Performance Institute.



Acuma is an Information Management (IM) Specialist. Acuma is part of the Saksoft group and provides solutions, which are unique, flexible and cost-effective service blending local high value consultancy and global high quality project delivery. Acuma delivers business improvements by drawing together strategy, technology and methods of Information Management into a single philosophy called the Information Value Model (IVM).