

## Course Agenda:

# Creating a Data Warehouse Using SAP BusinessObjects Analytics

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### OVERVIEW

This three-day course is designed to provide delegates with:

- Introductory training to understand the power and usage of SAP BusinessObjects Analytics in the context of data warehousing
- How to deliver a data warehouse with a specific set of tools

SAP BusinessObjects Analytics uses the data management products which are now bundled with the BI Platform, namely:

- SAP Data Integrator
- SAP IQ
- SAP Power Designer

### OBJECTIVES

- Delegates will understand the core functionality of the solution
- Delegates will have applied this to a simple scenario

### COURSE AGENDA

- **Introduction and Overview**
  - What is a Data Warehouse?
  - Data Warehouse Lifecycle
  - Solution Architecture
- **Data Modelling in Power Designer**
  - What is PowerDesigner?
  - Creating the Multi-Dimensional Model
  - Generating the Database Creation Script

- **Creating the Database**
  - Using the Sybase Control Centre
  - Interactive SQL
  - Building a database schema from SQL generated in SAP PowerDesigner
  
- **Transforming with Data Services**
  - Overview
  - Jobs
  - Workflows and Data Workflows
  - Your First Transform
  - Your First Query
  - Expanding Your First Query
  - Mapping to Existing Data
  - Distinct Queries
  - Variables and Scripting
  - Transforming Dimensional Data
  - A Little Bit of History Preserving
  - Error Handling and Importing Data from CSV
  - Transforming Fact Data (Introducing Pushdown)
  
- **Managing the IQ Database**
  - Tuning
  - Monitoring

### Want to know more?

Please visit [www.thebusinessobjectspeople.com](http://www.thebusinessobjectspeople.com) or call the Business Intelligence Team on 0800 652 4050

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