

# BOLID10

## SAP BusinessObjects Information Design Tool



**Duration:** 5 days

**Cost:** \$3,350.00

**Delivery Type:** Instructor-Led Virtual Classroom

### Goals:

The Information Design Tool enables designers to extract, define, and manipulate metadata from relational and OLAP sources to create and deploy SAP BusinessObjects universes. In this course you learn how to use data from different source systems (SAP and non-SAP) with the SAP BusinessObjects BI client tools.

### Audience:

Application Consultant  
Data Consultant / Manager  
Database Administrator  
Developer  
Developer Consultant  
System Administrator  
System Architect  
Technology Consultant

### Prerequisites:

#### Essential:

Working knowledge of SQL and relational, also OLAP database management systems, concepts, and structures.  
OLAP database management concepts, systems and structures"

#### Recommended:

Basic knowledge of reporting with SAP BusinessObjects Web Intelligence or equivalent knowledge of how universes are used by the various SAP BusinessObjects analytics tools

### Content:

Basic SAP BusinessObjects Universe Design	Data Restrictions
Describing Universes	Defining Data Restrictions
Working with Local Projects	Applying Mandatory Data Restrictions
Data Connections	Applying Optional Data Restrictions
Defining Connections	Lists of Values (LOVs)
Data Foundations	Defining a List of Values
Creating Data Foundations	Associating a List of Values to a Business Layer Object
Using Joins	Parameters
Business Layers	Creating and Using a Parameter
Accessing Data through the Business Layer	Navigation Paths
Integrating the Business Layer Components	Defining and Creating Navigation Paths
Validating Objects	SQL Traps
Creating Measure Objects	Defining SQL Traps
Shared Projects	Extending the Data Foundation with Derived Tables and Calculated Columns
Using Shared Projects	Creating and Using Derived Tables
Manipulating Other Designers' Resources	Creating and Using Calculated Columns
Universe Deployment	Universe Optimization
Deploying a Universe	Optimizing Universes
Loops in a Data Foundation	Universe Management with Data Foundation and Business Layer Views
Creating Loops on the Data Foundation	Linked Universes
Resolving Loops Using Aliases	Universe Security
Resolving Recursive Loops	
Resolving Loops Using Contexts	

For more information, or to register for a class, please visit [www.datasensesolutions.com](http://www.datasensesolutions.com) or call 781-487-2625.

