

SAP BUSINESSOBJECTS INFORMATION DESIGN TOOL

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

- Object @Functions
 - Using @Functions in SQL
 - Using the @AggregateAware function
 - Using the @Select Function
 - Using the @Where Function
 - Using the @Execute Function
 - Using the @Variable Function
- Extending the Data Foundation with Derived Tables and Calculated Columns
 - Creating and Using Derived Tables
 - Creating and Using Calculated Columns
- Universe Optimization
 - Optimizing Universes
- Universe Management with Data Foundation and Business Layer Views
 - Managing the Data Foundation Using Views
 - Managing the Business Layer Using Views
- Universe Security
 - Securing a Deployed Universe with Security Profiles
 - Creating and Assigning Universe Security Profiles
 - Identifying the Priority of Security Settings
 - Updating a Deployed Universe
- Ambiguous Outer Join Resolution
 - Resolving an Ambiguous Outer Join
- Universe Creation with Different Data Sources
 - Identifying Different Data Sources
 - Creating an OLAP Universe
 - Creating a Universe from a BEx Query
 - Creating a Multisource Universe
 - Creating and Using Federated Tables
- Linked Universes
 - Defining and Creating a Linked Universe
 - Special Considerations of Linked Universes
 - Managing Core Universes
 - Prioritizing the Display of Tables Common to Multiple Core Data Foundations
 - Including a Core Universe
- Universe Conversion
 - Converting Existing .unv Universes
- Universe Translation
 - Deploying a Universe in Different Languages
- Advanced Data Manipulation in the Business Layer
 - Using SQL to Manipulate Data