



Universe Design Tool SDK Object Model Diagrams

- SAP BusinessObjects Business Intelligence platform 4.1

2013-06-29

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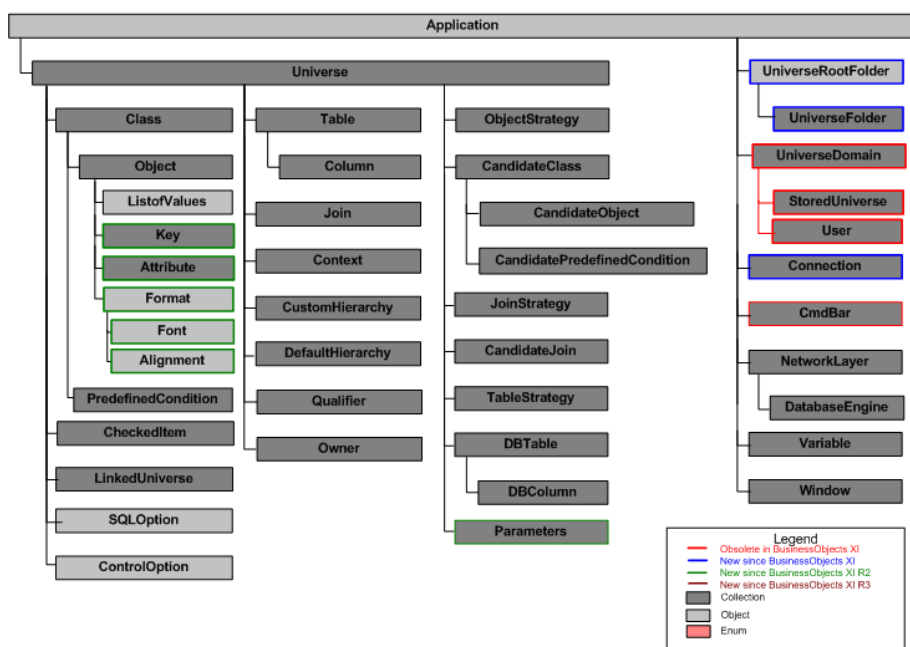
Document History: Universe design tool SDK object model diagrams

The following table provides an overview of the most important document changes.

Version	Date	Description
SAP BusinessObjects 4.0	30, November 2010	First release of this document.
SAP BusinessObjects 4.0 Service Pack 1	25, February 2011	
SAP BusinessObjects 4.0 Service Pack 2	15, June 2011	
SAP BusinessObjects 4.0 Feature Pack 3	20, February 2012	AddDerivedTableMethod: description is updated Application Class: "ConnectionRootFolder" property is new. Connection Class: property "Path" and functions "Copy-Connection", "MoveConnection","RenameConnection" are new. Connections class: function "AddConnectionToPath" is newly Added. New Classes, "ConnectionFolder" and "ConnectionFolders".

Designer Object Model - overview

Designer Object Model - Overview

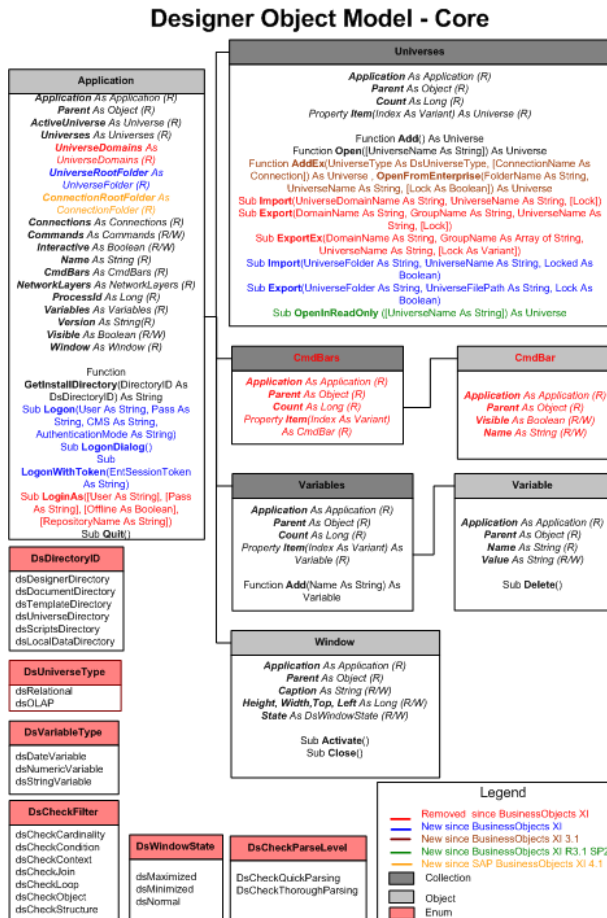


Designer Object Model - commands

Designer Object Model – Commands

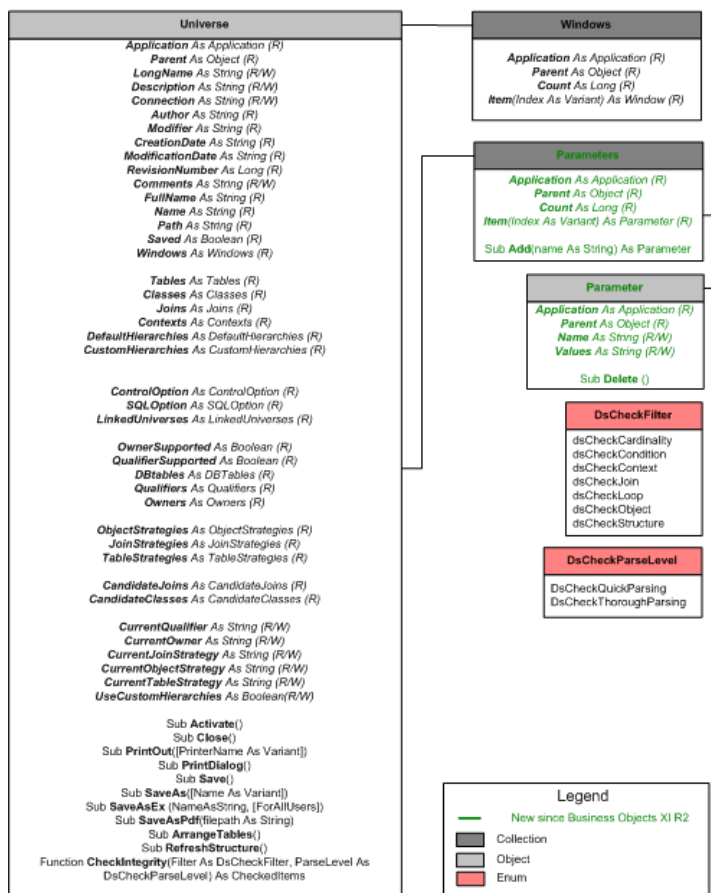


Designer Object Model - core



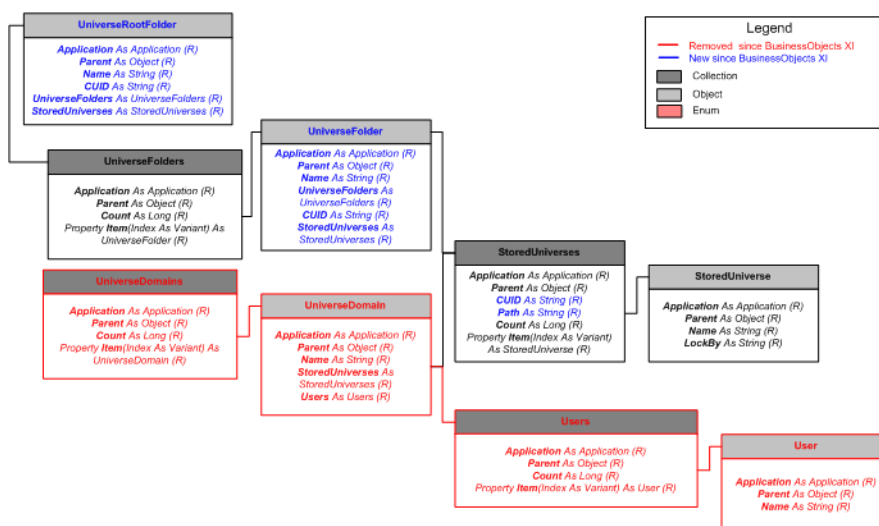
Designer Object Model - universes

Designer Object Model - Universes



Designer Object Model - universe folders

Designer Object Model - Universe Folders

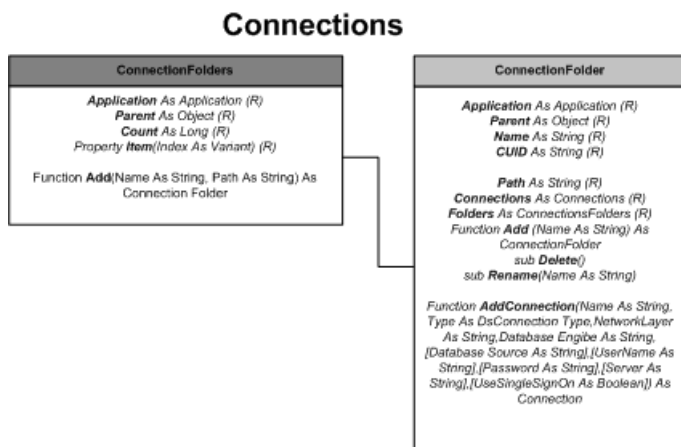


Designer Object Model - connections

Connections

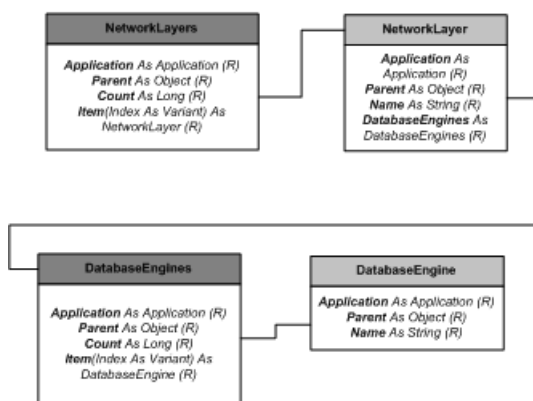


Designer Object Model - connection folders



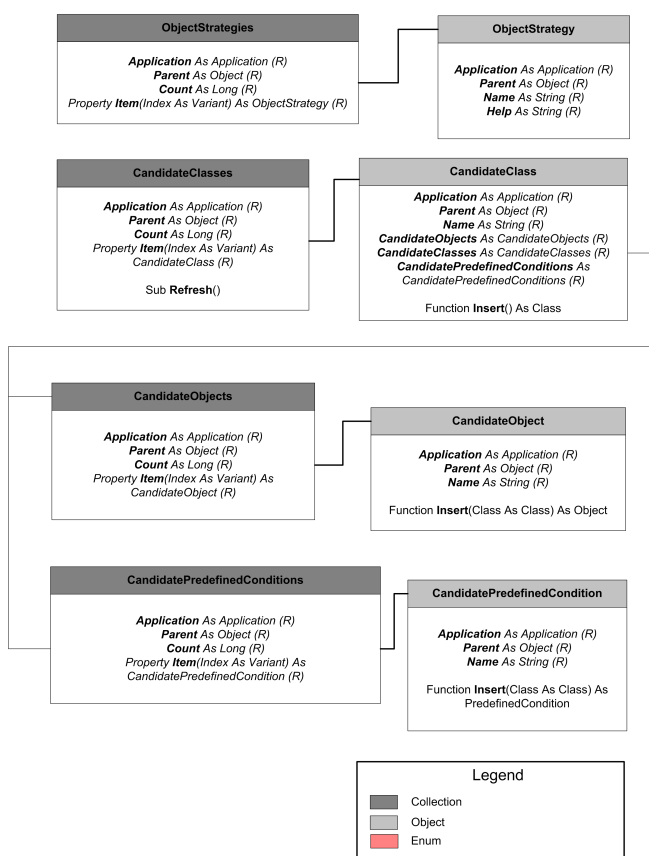
Designer Object Model - network layers

Network Layers



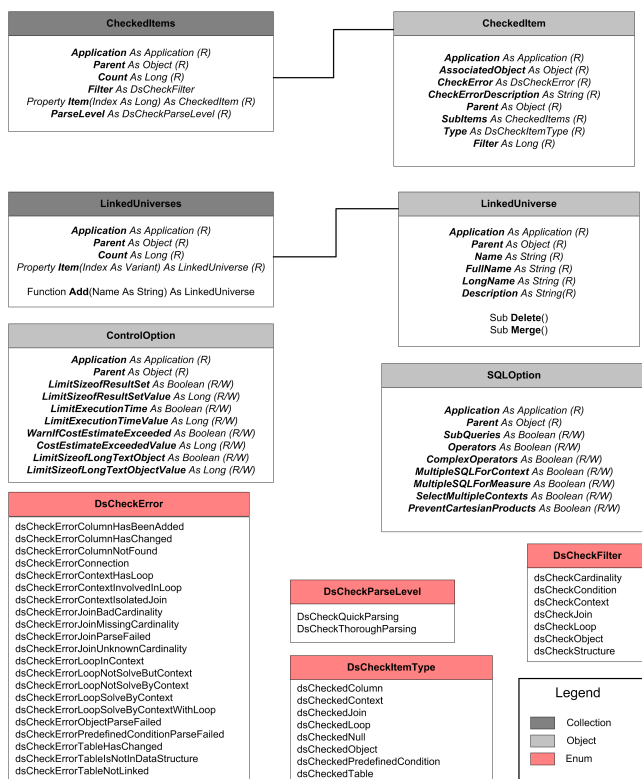
Designer Object Model - object strategies and candidate classes

Designer Object Model - ObjectStrategies and CandidateClasses



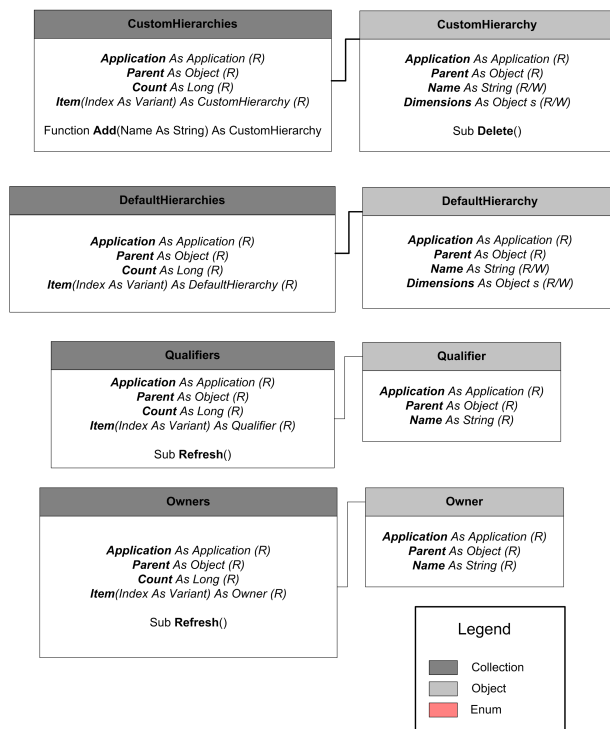
Designer Object Model - linked universes

Designer Object Model LinkedUniverses, SQLOption and ControlOption



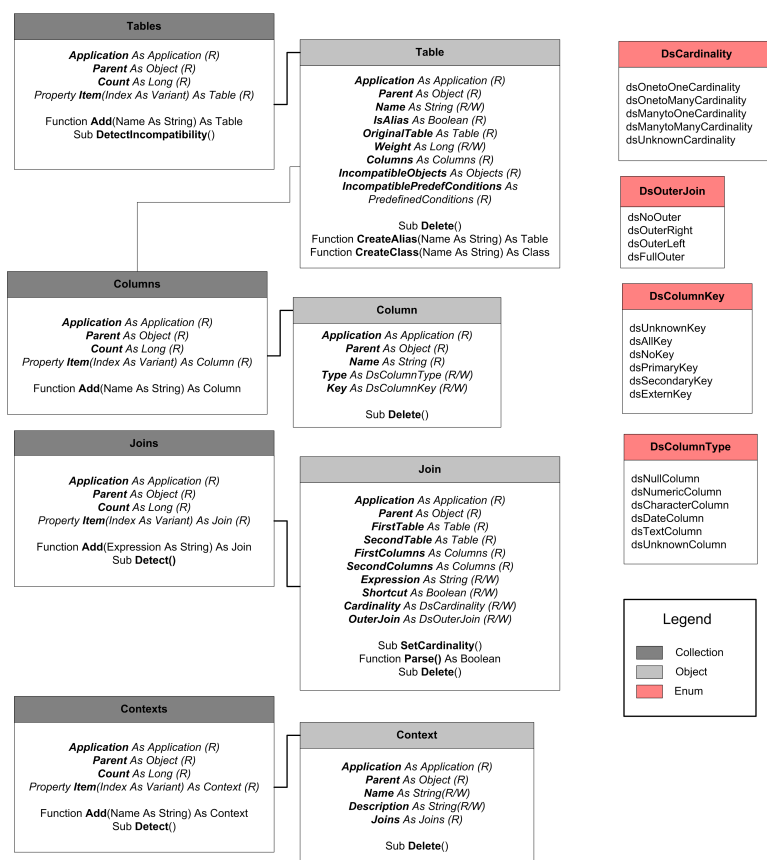
Designer Object Model - custom hierarchies

CustomHierarchies, DefaultHierarchies, Qualifiers, and Owners



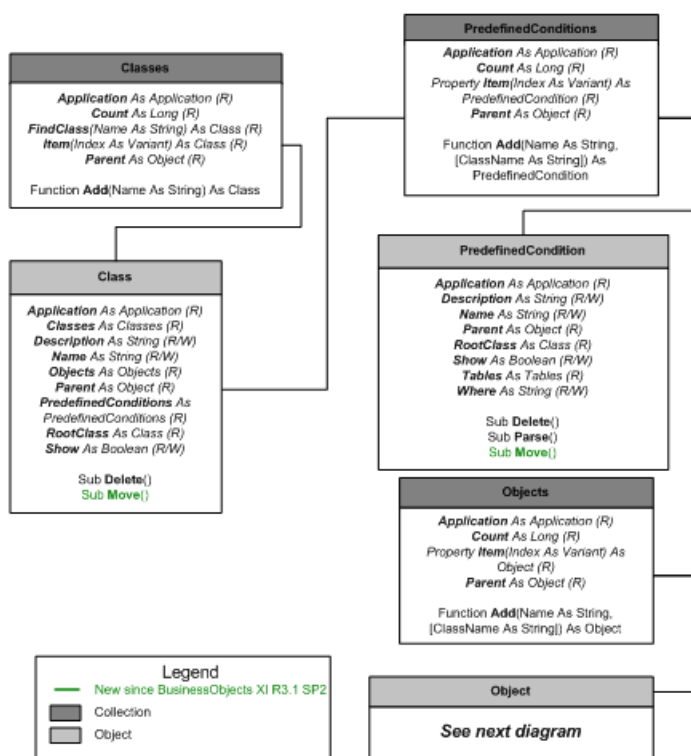
Designer Object Model - tables, joins and contexts

Designer Object Model - Tables, Joins and Contexts



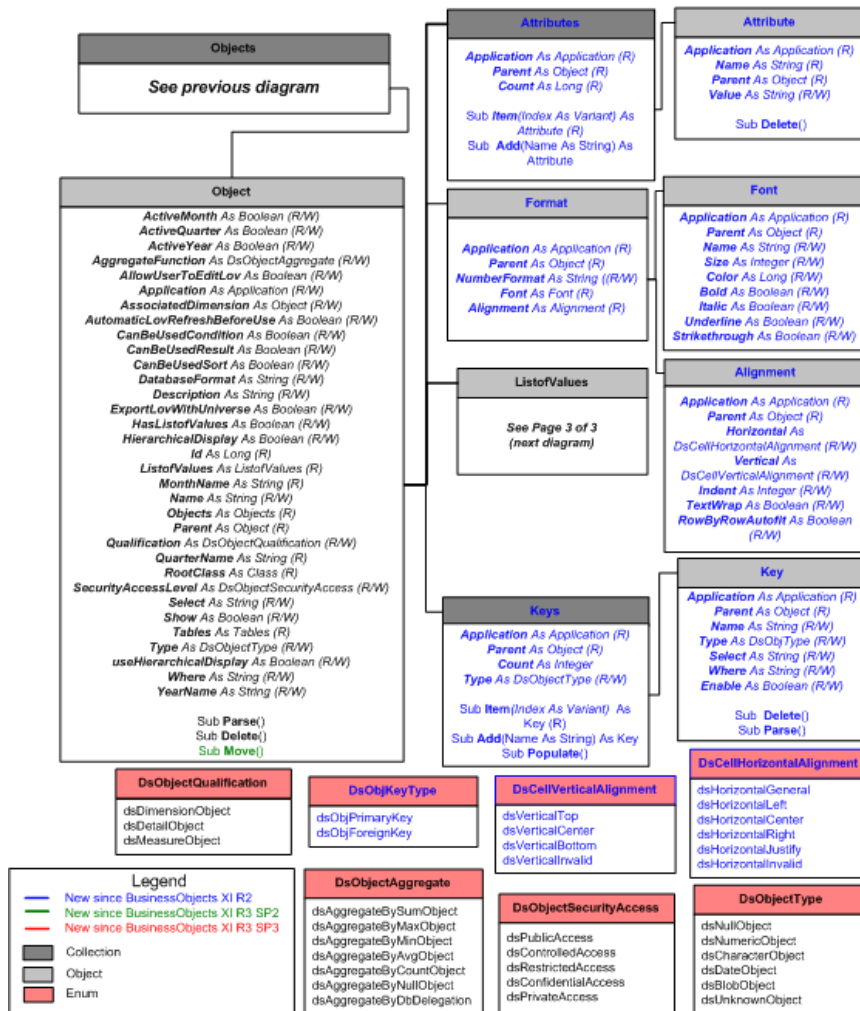
Designer Object Model - classes and objects (1 of 3)

Designer Object Model - Classes and Objects (1/3)



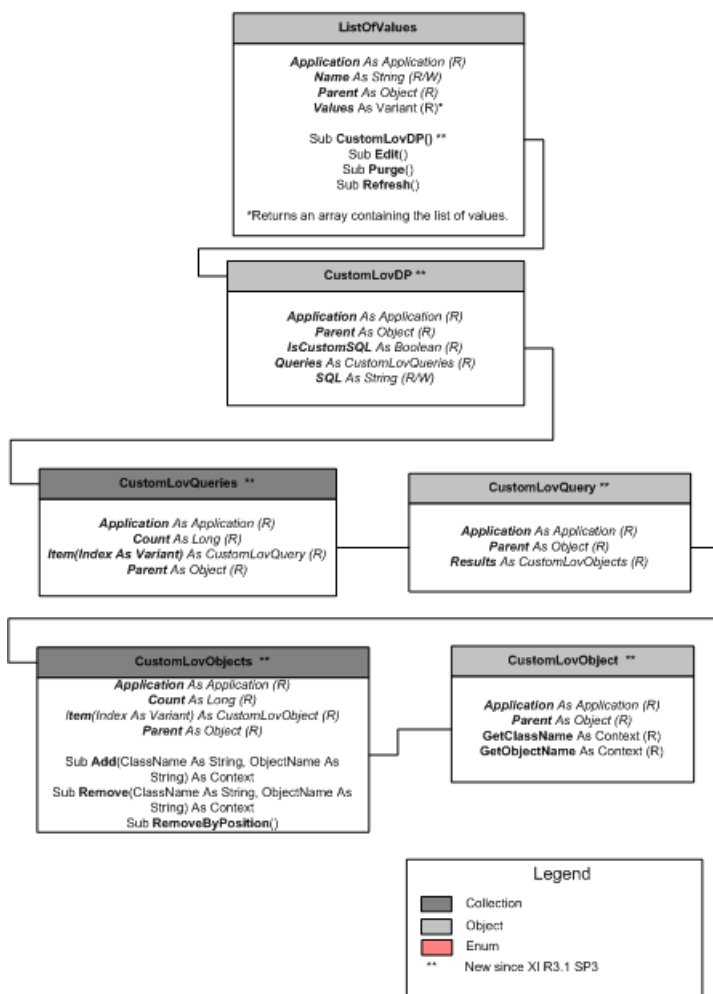
Designer Object Model - classes and objects (2 of 3)

Designer Object Model - Classes and Objects (2/3)



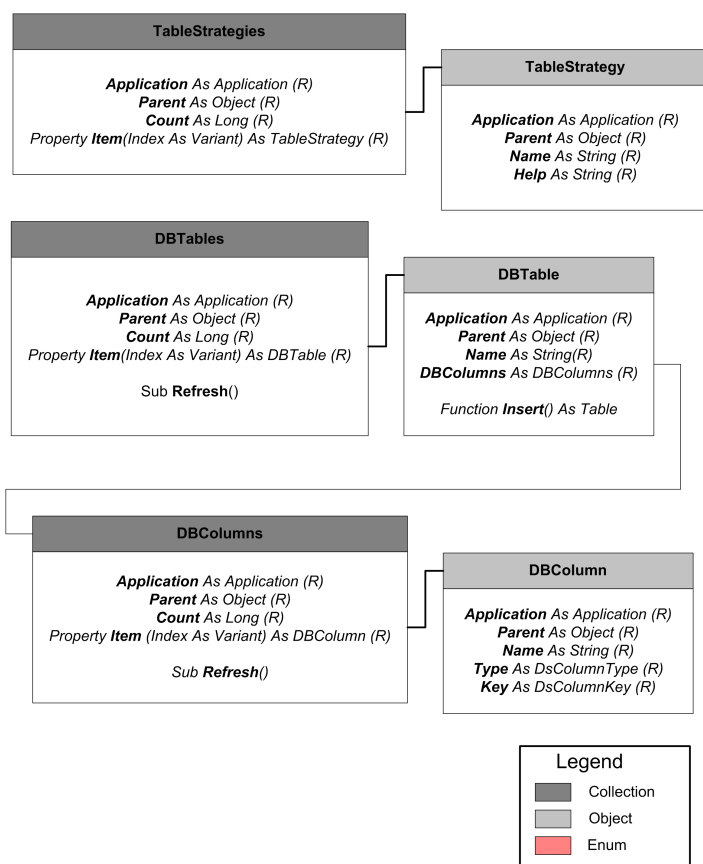
Designer Object Model - classes and objects (3 of 3)

Designer Object Model - Classes and Objects (3/3)



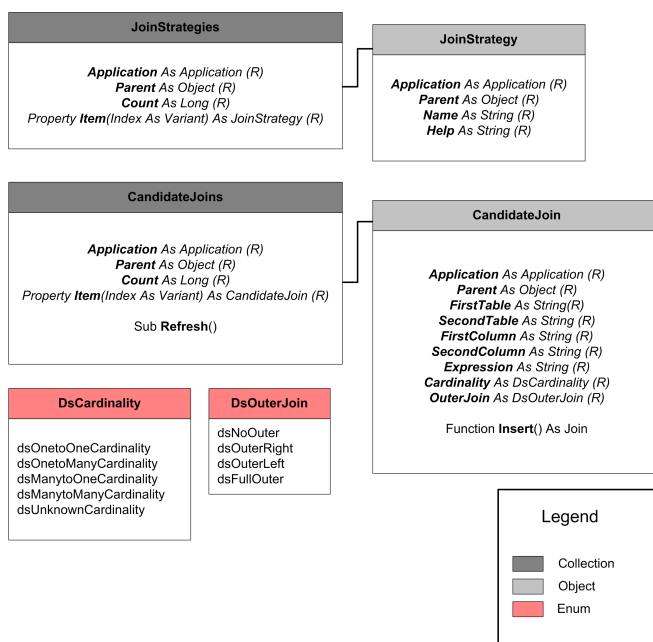
Designer Object Model - table strategies

Designer Object Model TableStrategies and DB Tables



Designer Object Model - join strategies

Designer Object Model - JoinStrategies and CandidateJoins



More Information

Information Resource	Location
SAP BusinessObjects product information	http://www.sap.com
SAP Help Portal	<p>Navigate to http://help.sap.com/businessobjects and on the "SAP BusinessObjects Overview" side panel click All Products.</p> <p>You can access the most up-to-date documentation covering all SAP BusinessObjects products and their deployment at the SAP Help Portal. You can download PDF versions or installable HTML libraries.</p> <p>Certain guides are stored on the SAP Service Marketplace and are not available from the SAP Help Portal. These guides are listed on the Help Portal accompanied by a link to the SAP Service Marketplace. Customers with a maintenance agreement have an authorized user ID to access this site. To obtain an ID, contact your customer support representative.</p>
SAP Service Marketplace	<p>http://service.sap.com/bosap-support > Documentation</p> <ul style="list-style-type: none"> • Installation guides: https://service.sap.com/bosap-instguides • Release notes: http://service.sap.com/releasenotes <p>The SAP Service Marketplace stores certain installation guides, upgrade and migration guides, deployment guides, release notes and Supported Platforms documents. Customers with a maintenance agreement have an authorized user ID to access this site. Contact your customer support representative to obtain an ID. If you are redirected to the SAP Service Marketplace from the SAP Help Portal, use the menu in the navigation pane on the left to locate the category containing the documentation you want to access.</p>
Docupedia	<p>https://cw.sdn.sap.com/cw/community/docupedia</p> <p>Docupedia provides additional documentation resources, a collaborative authoring environment, and an interactive feedback channel.</p>
Developer resources	<p>https://bos.sdn.sap.com/</p> <p>https://www.sdn.sap.com/irj/sdn/businessobjects-sdklibrary</p>

Information Resource	Location
SAP BusinessObjects articles on the SAP Community Network	https://www.sdn.sap.com/irj/boc/businessobjects-articles These articles were formerly known as technical papers.
Notes	https://service.sap.com/notes These notes were formerly known as Knowledge Base articles.
Forums on the SAP Community Network	https://www.sdn.sap.com/irj/scn/forums
Training	http://www.sap.com/services/education From traditional classroom learning to targeted e-learning seminars, we can offer a training package to suit your learning needs and preferred learning style.
Online customer support	http://service.sap.com/bosap-support The SAP Support Portal contains information about Customer Support programs and services. It also has links to a wide range of technical information and downloads. Customers with a maintenance agreement have an authorized user ID to access this site. To obtain an ID, contact your customer support representative.
Consulting	http://www.sap.com/services/bysubject/businessobjectsconsulting Consultants can accompany you from the initial analysis stage to the delivery of your deployment project. Expertise is available in topics such as relational and multidimensional databases, connectivity, database design tools, and customized embedding technology.