

Universe Design Tool SDK Object Model Diagrams



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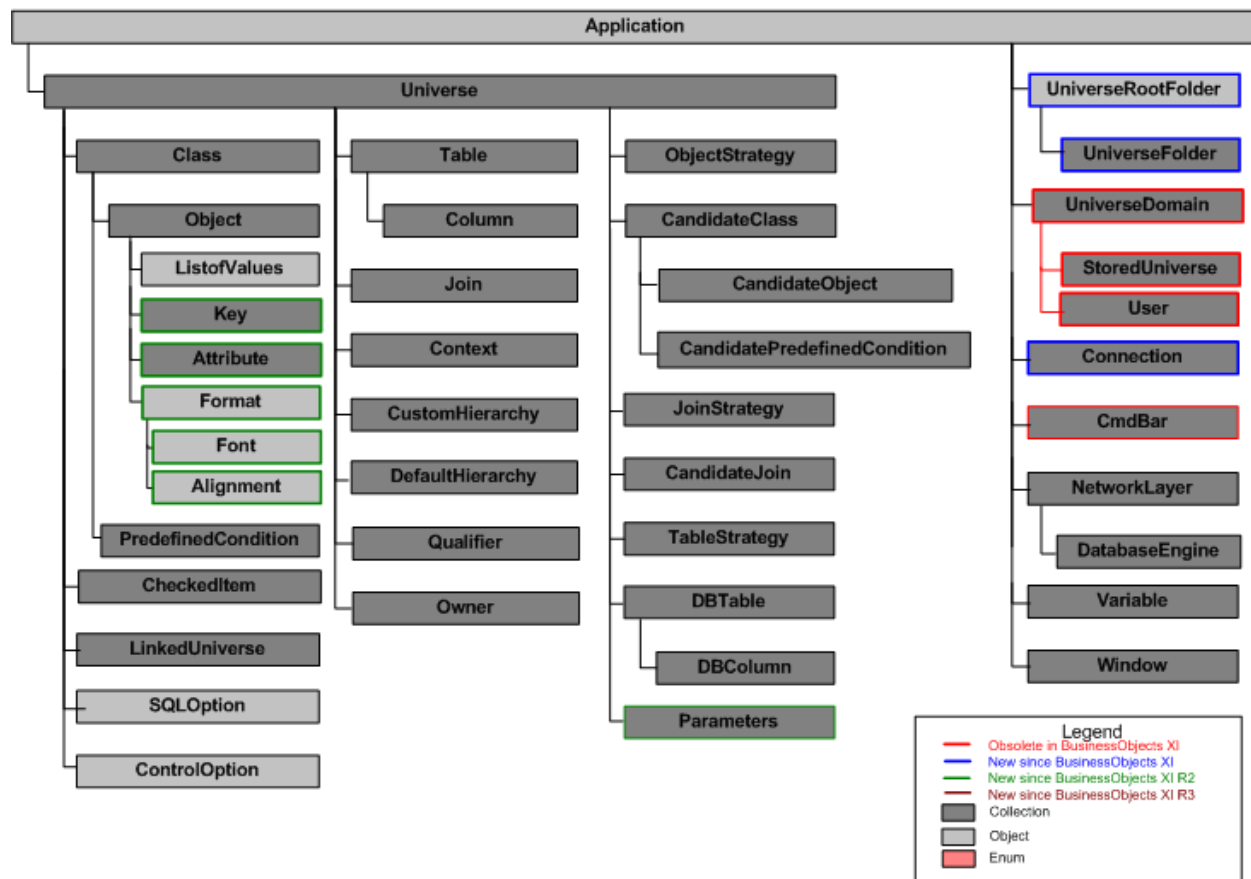
1 Document History

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 "CopyConnection", "MoveConnection", "RenameConnection" are new. Connections class: function "AddConnectionToPath" is newly Added. New Classes, "ConnectionFolder" and "ConnectionFolders".
SAP BusinessObjects 4.2	November 2015	Updated the guide with branding changes.

2 Designer Object Model - overview

Designer Object Model - Overview



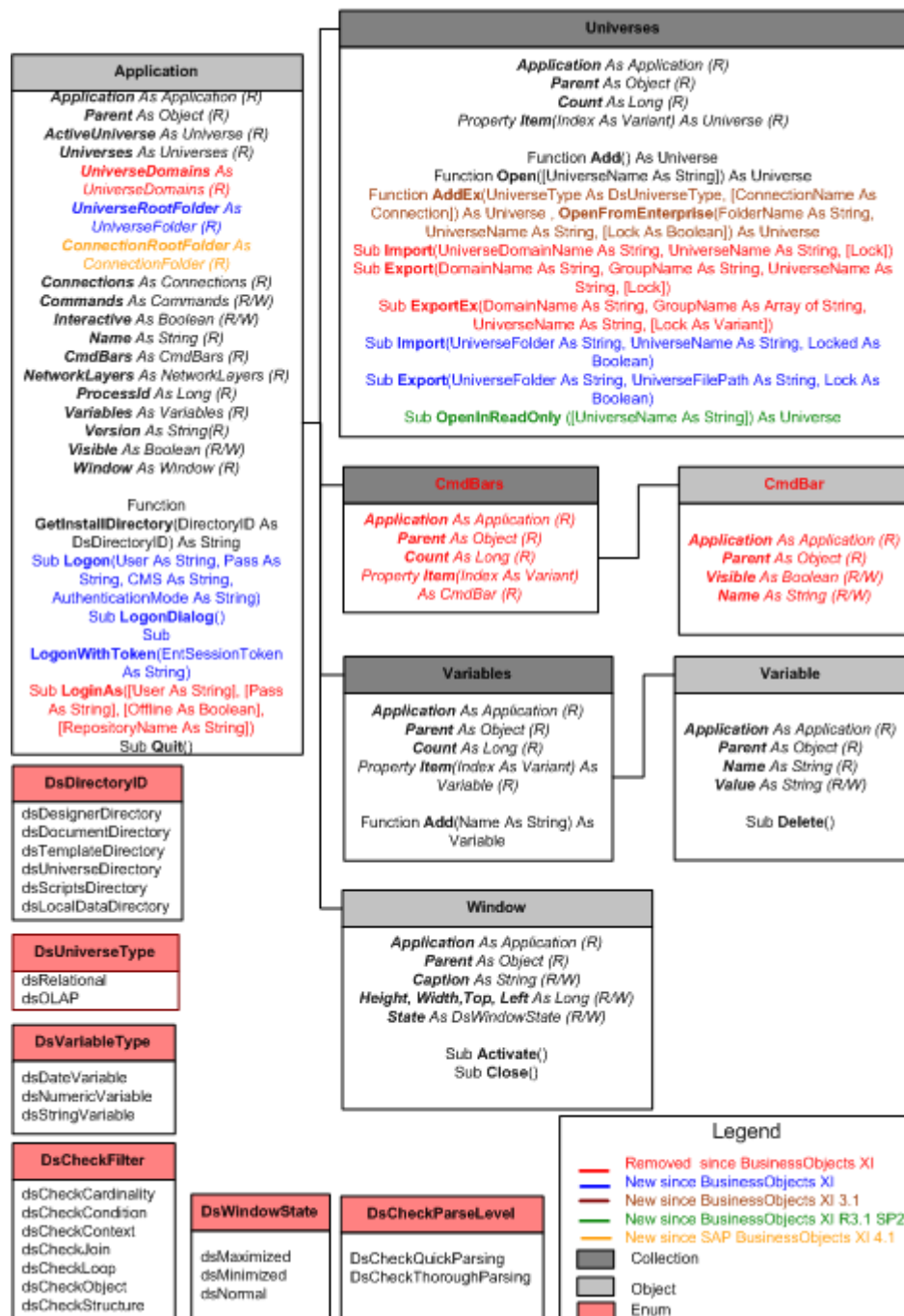
3 Designer Object Model - commands

Designer Object Model – Commands



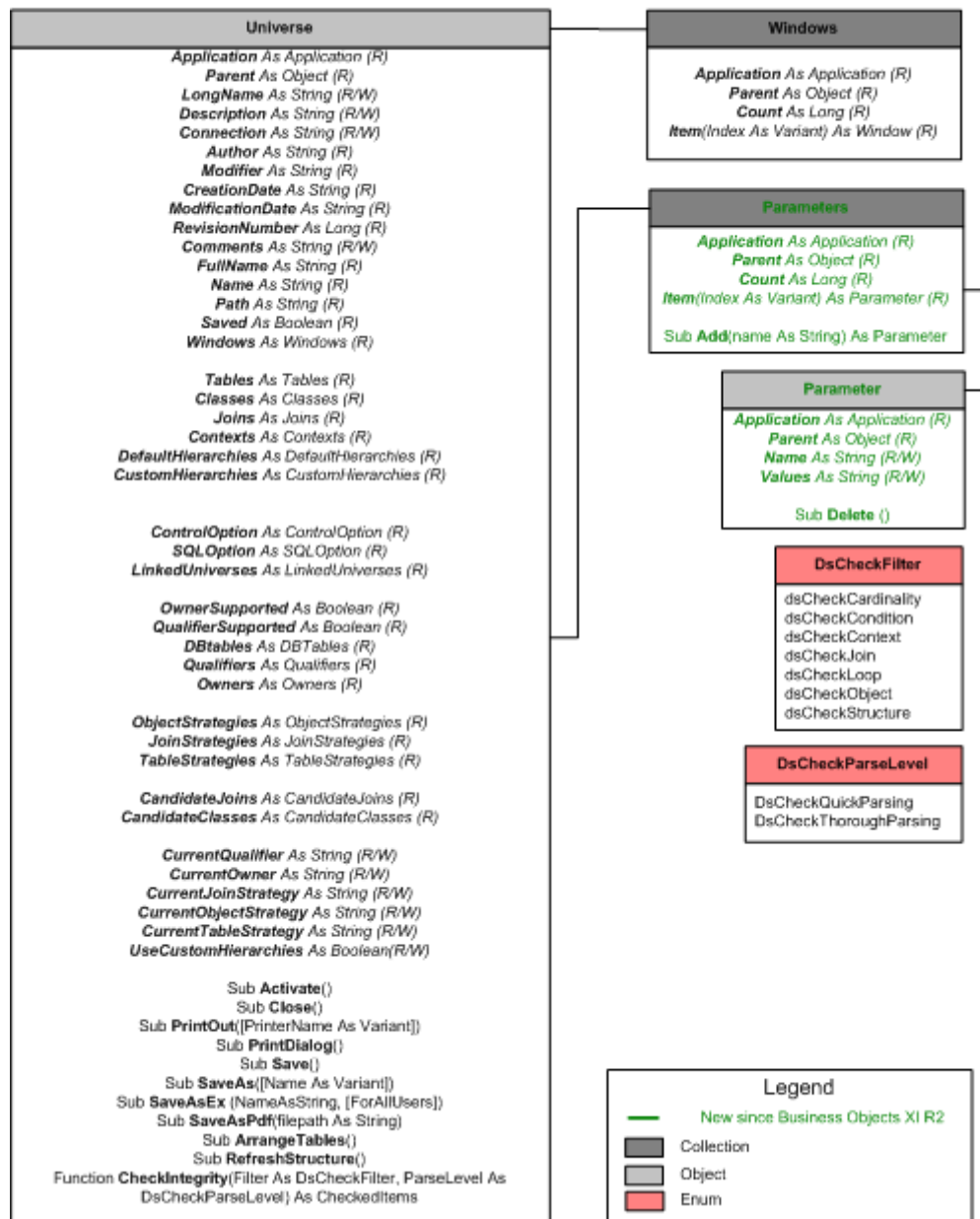
4 Designer Object Model - core

Designer Object Model - Core



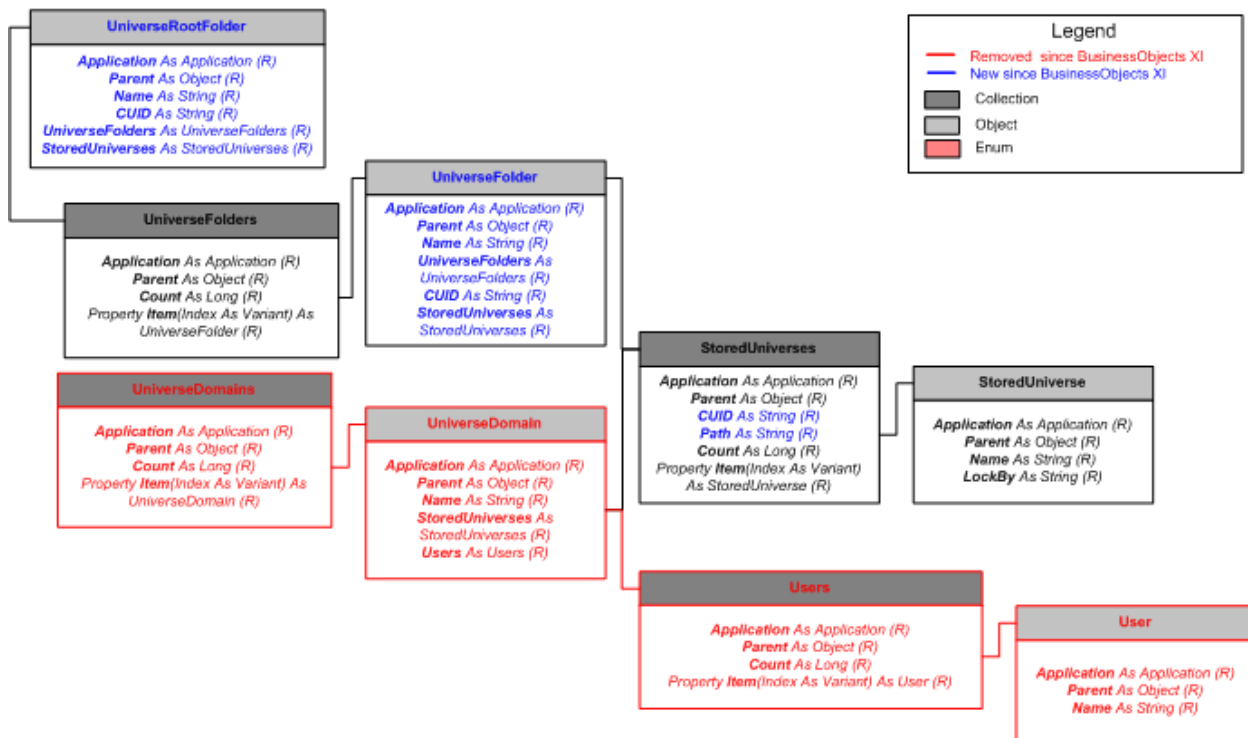
5 Designer Object Model - universes

Designer Object Model - Universes



6 Designer Object Model - universe folders

Designer Object Model - Universe Folders



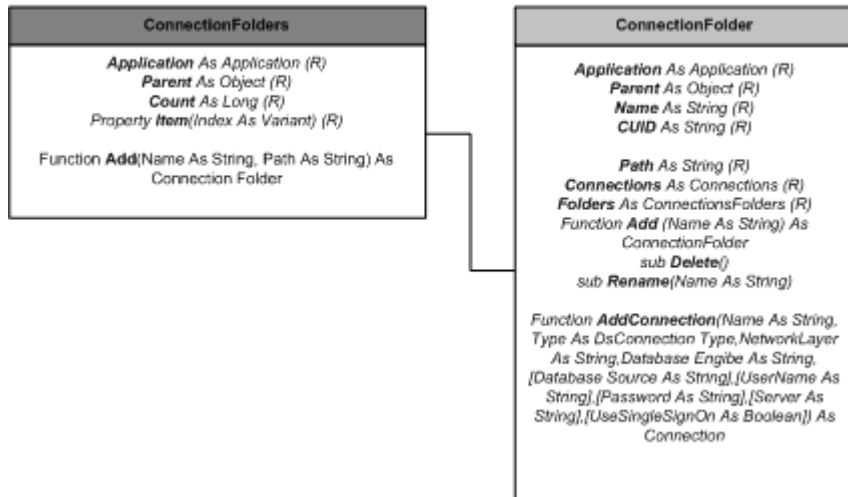
7 Designer Object Model - connections

Connections



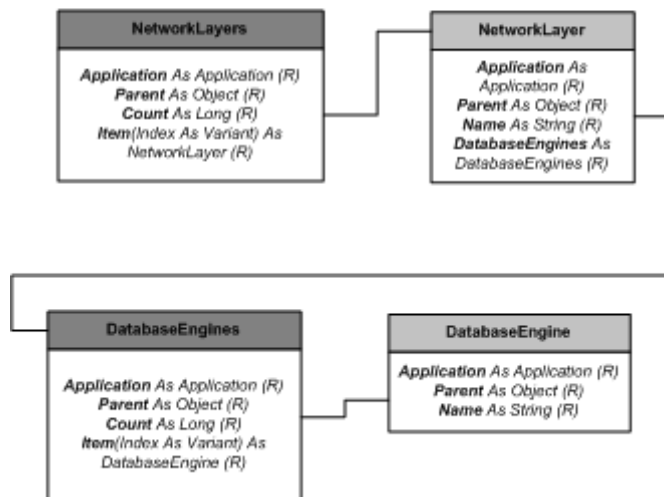
8 Designer Object Model - connection folders

Connections



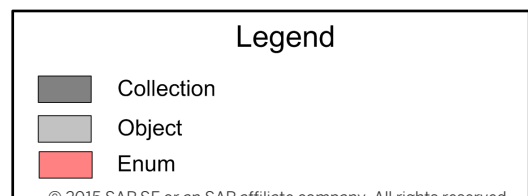
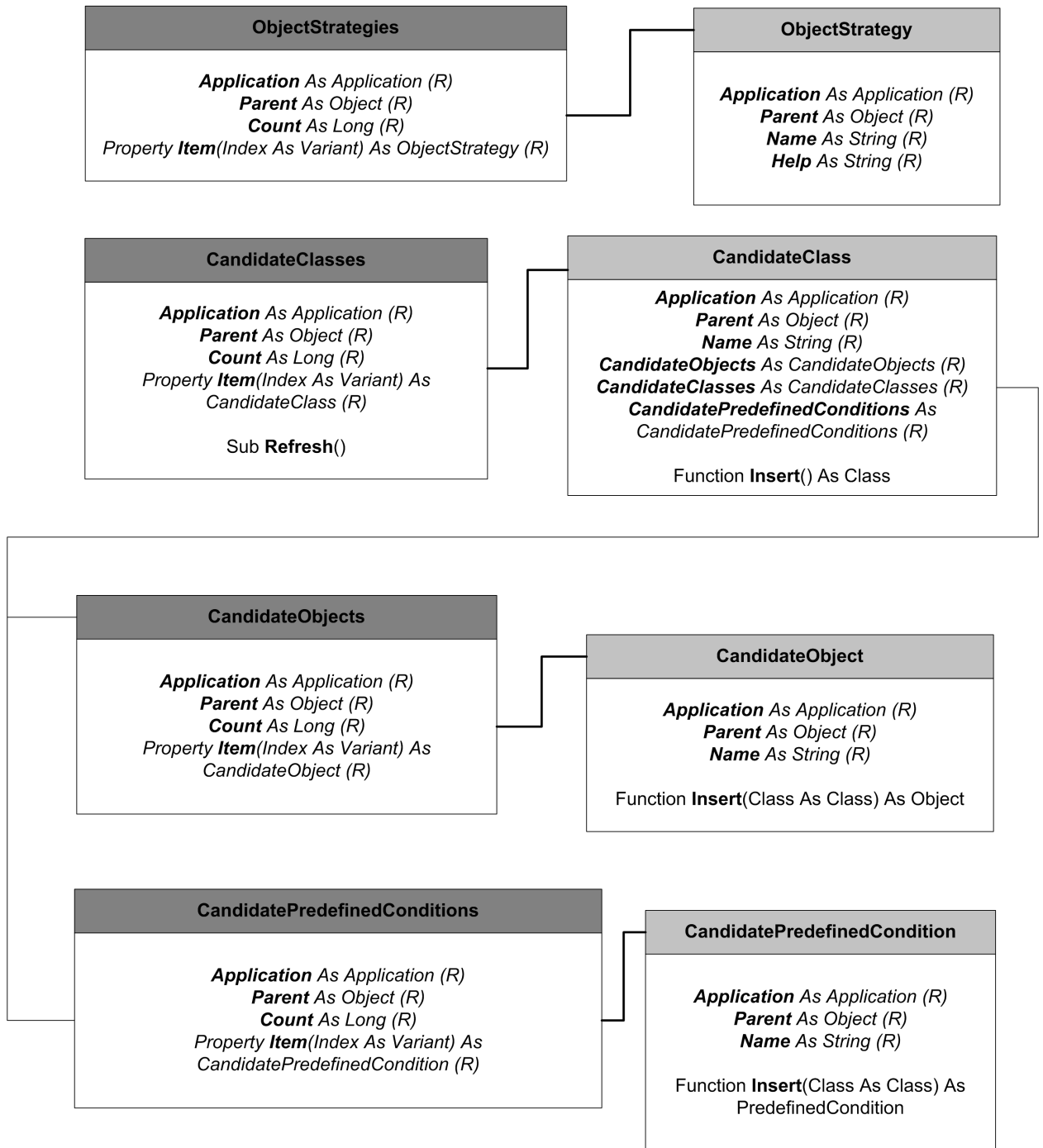
9 Designer Object Model - network layers

Network Layers



10 Designer Object Model - object strategies and candidate classes

Designer Object Model - ObjectStrategies and CandidateClasses

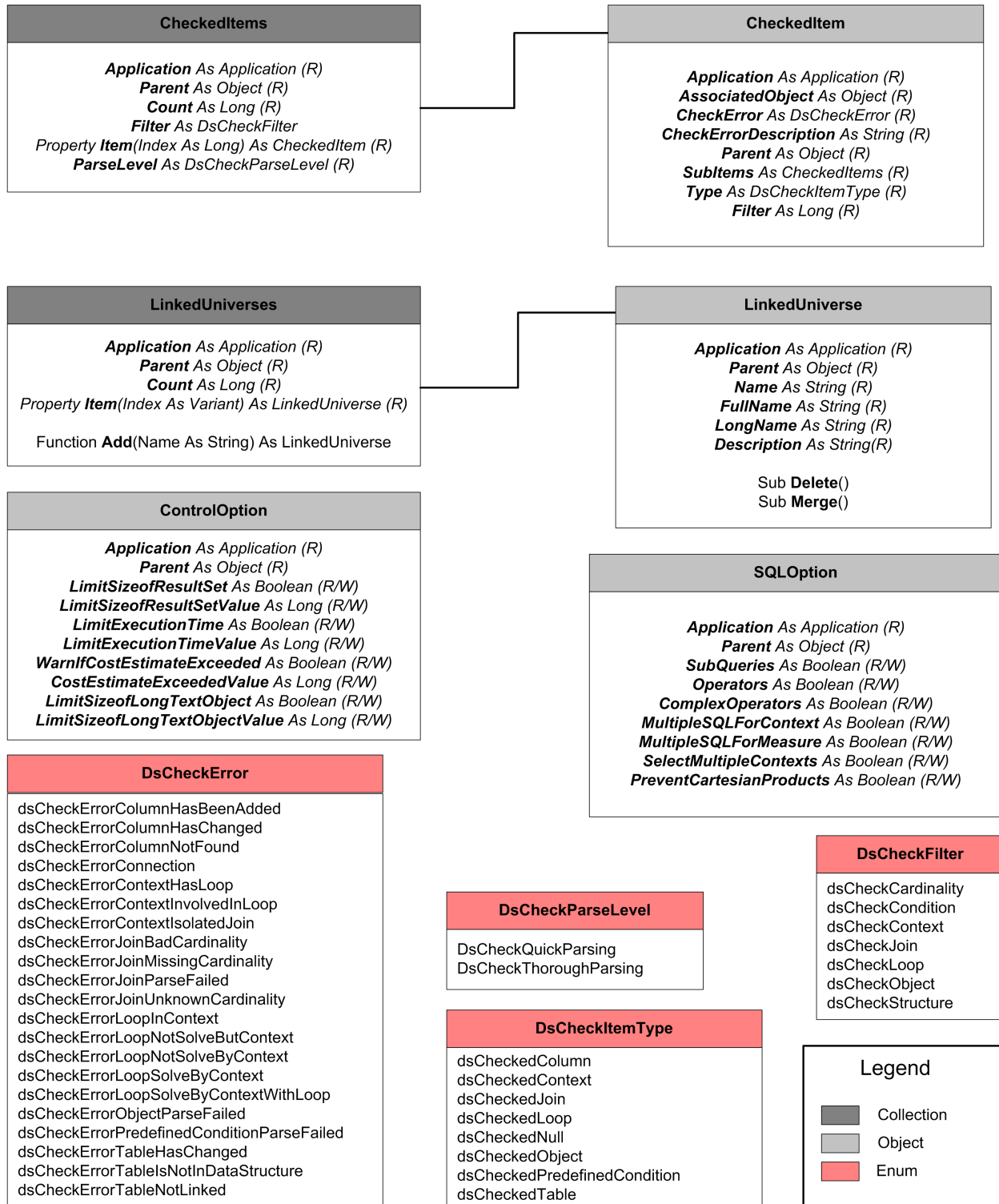




11 Designer Object Model - linked universes

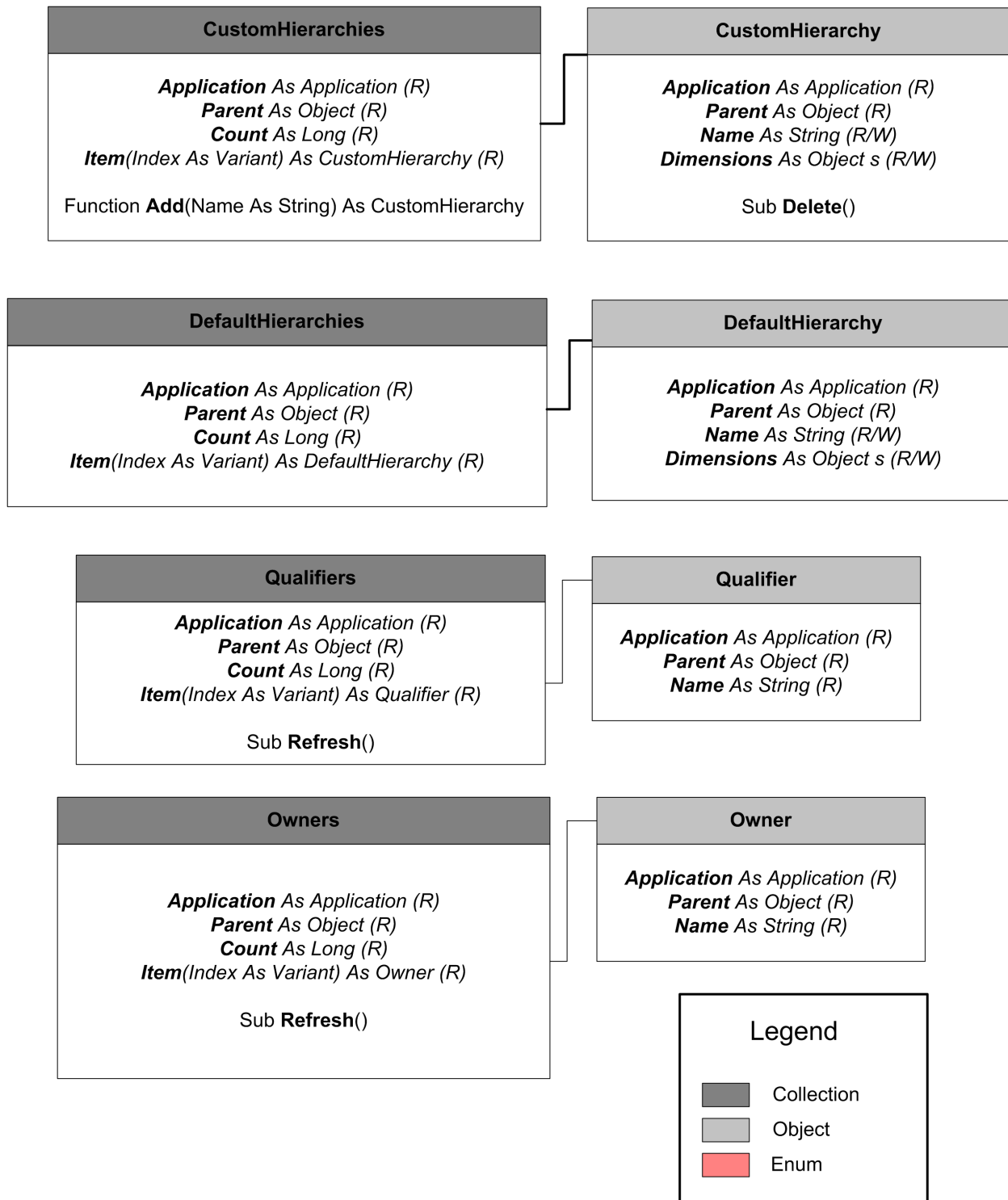
Designer Object Model

LinkedUniverses, SQLOption and ControlOption



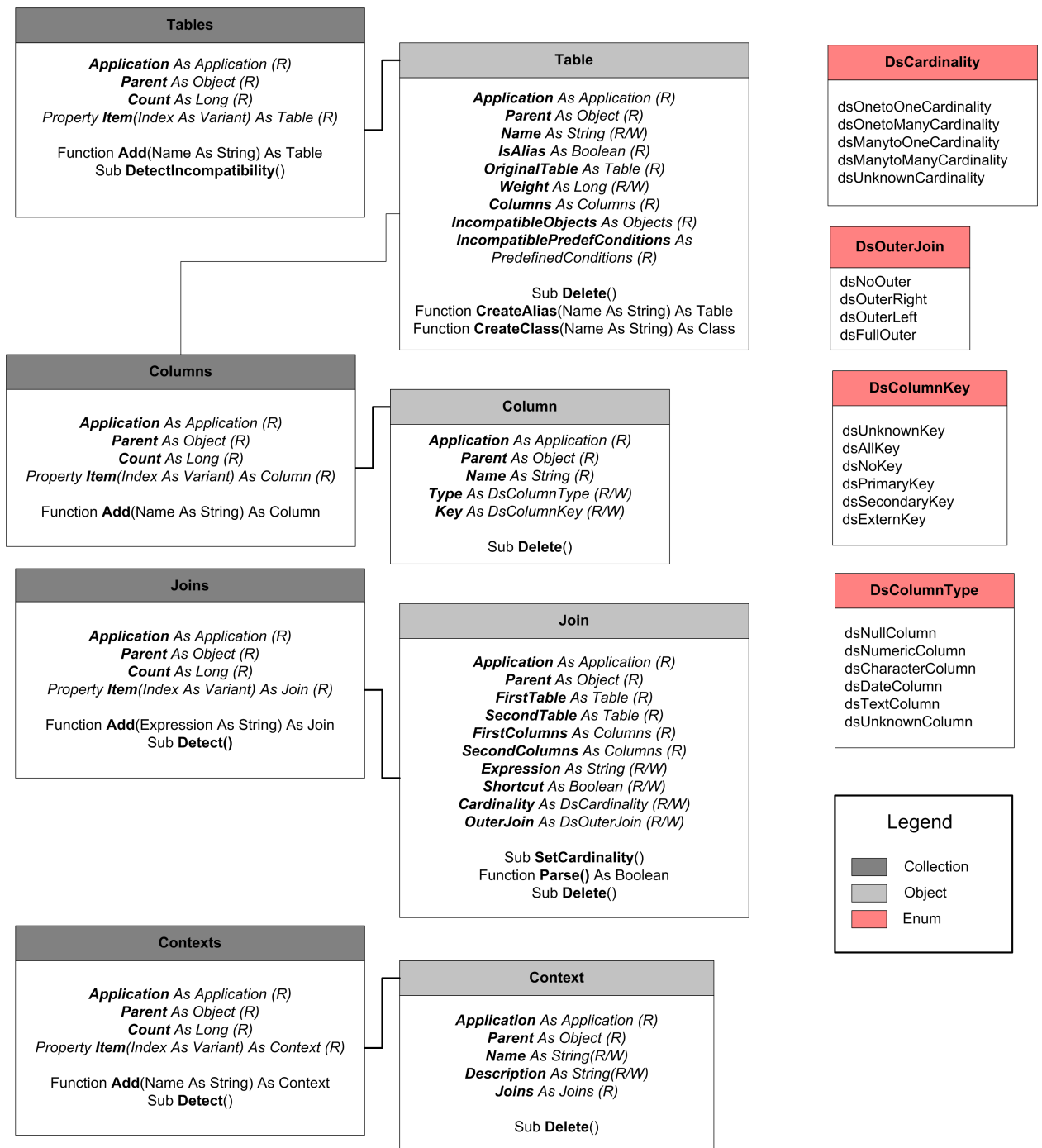
12 Designer Object Model - custom hierarchies

CustomHierarchies, DefaultHierarchies, Qualifiers, and Owners



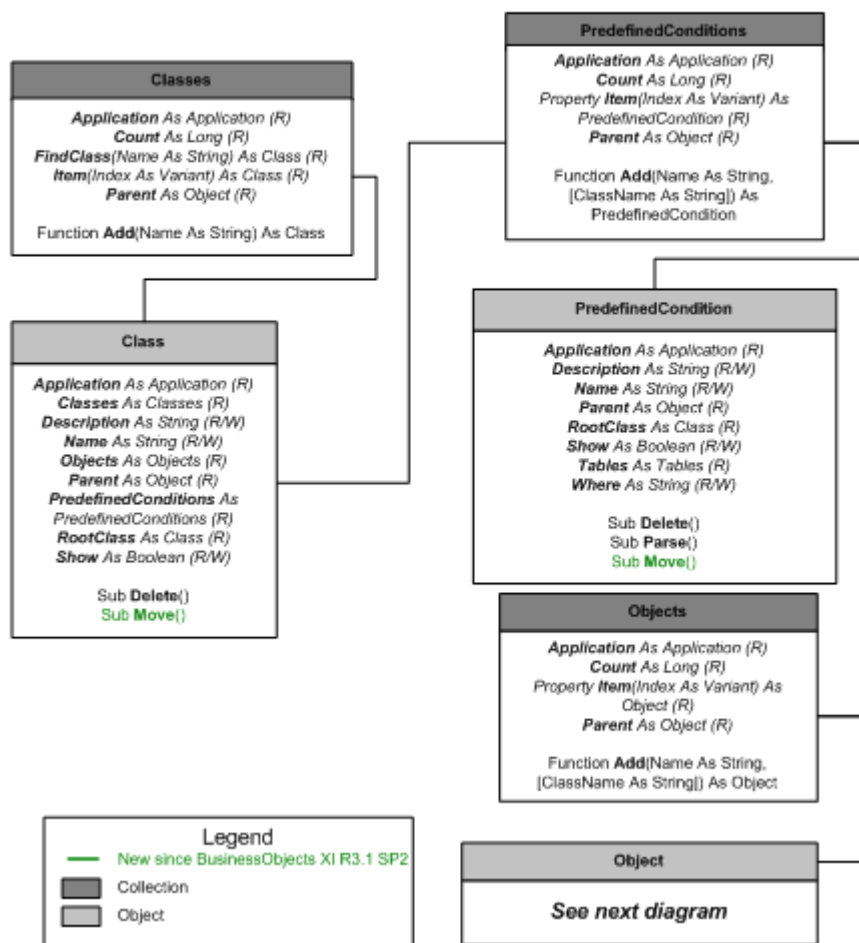
13 Designer Object Model - tables, joins and contexts

Designer Object Model - Tables, Joins and Contexts



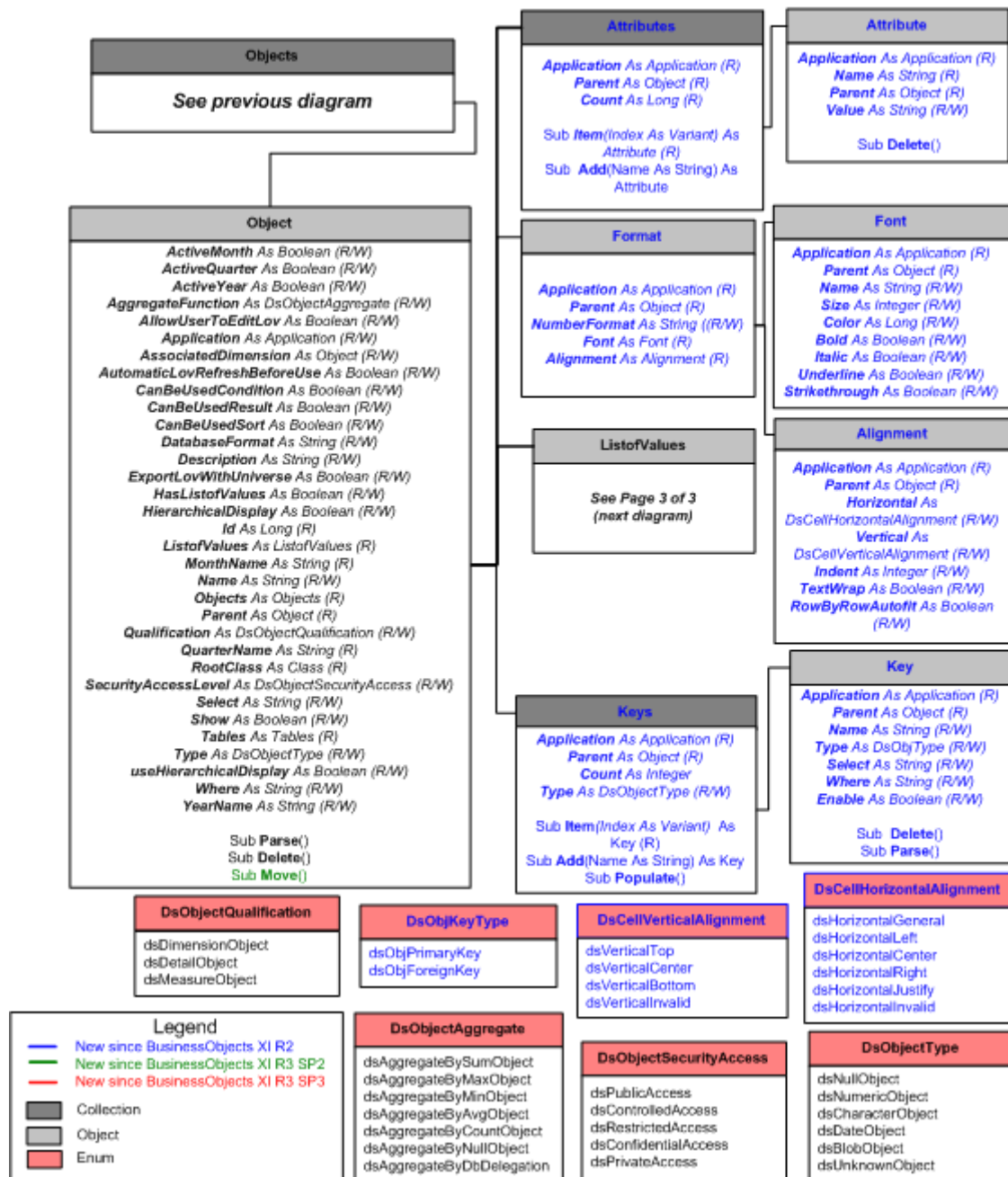
14 Designer Object Model - classes and objects (1 of 3)

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



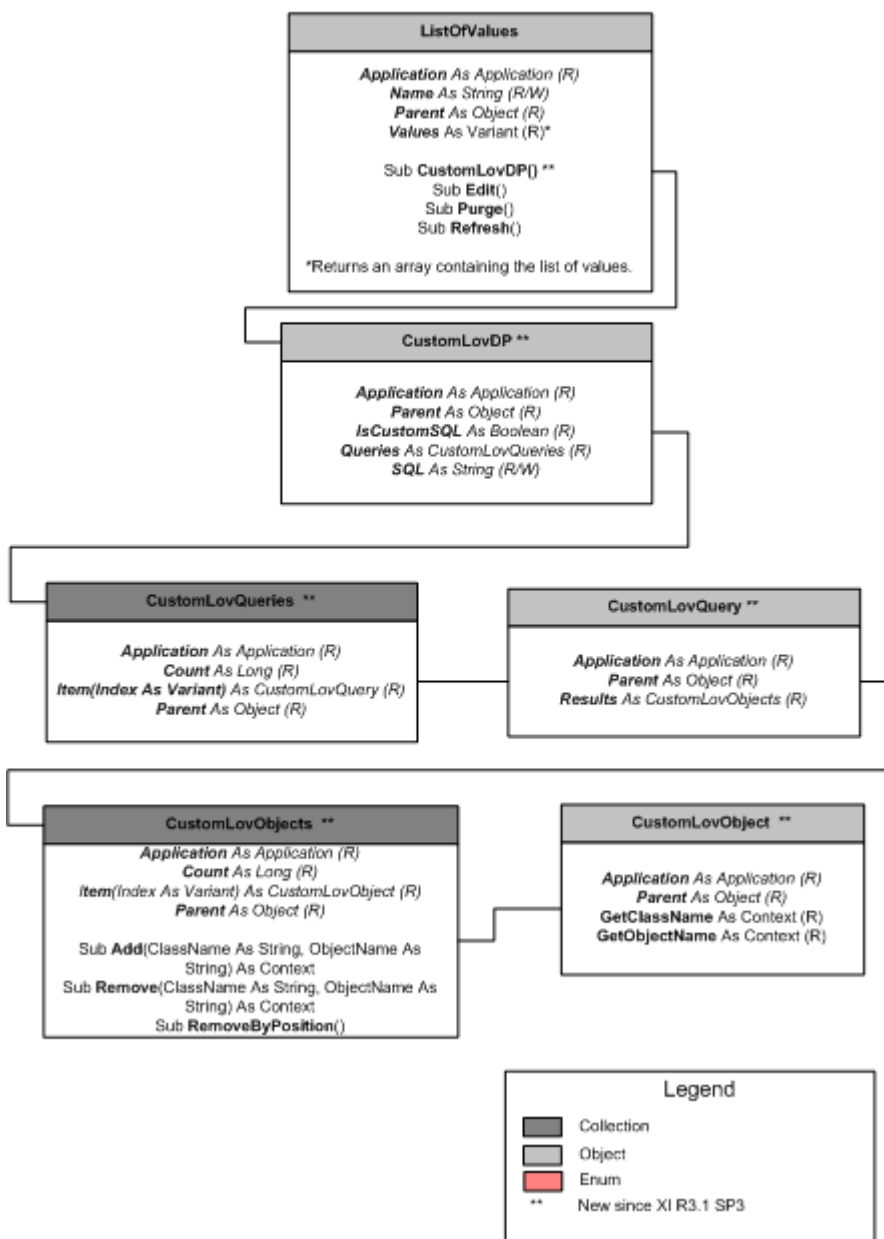
15 Designer Object Model - classes and objects (2 of 3)

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



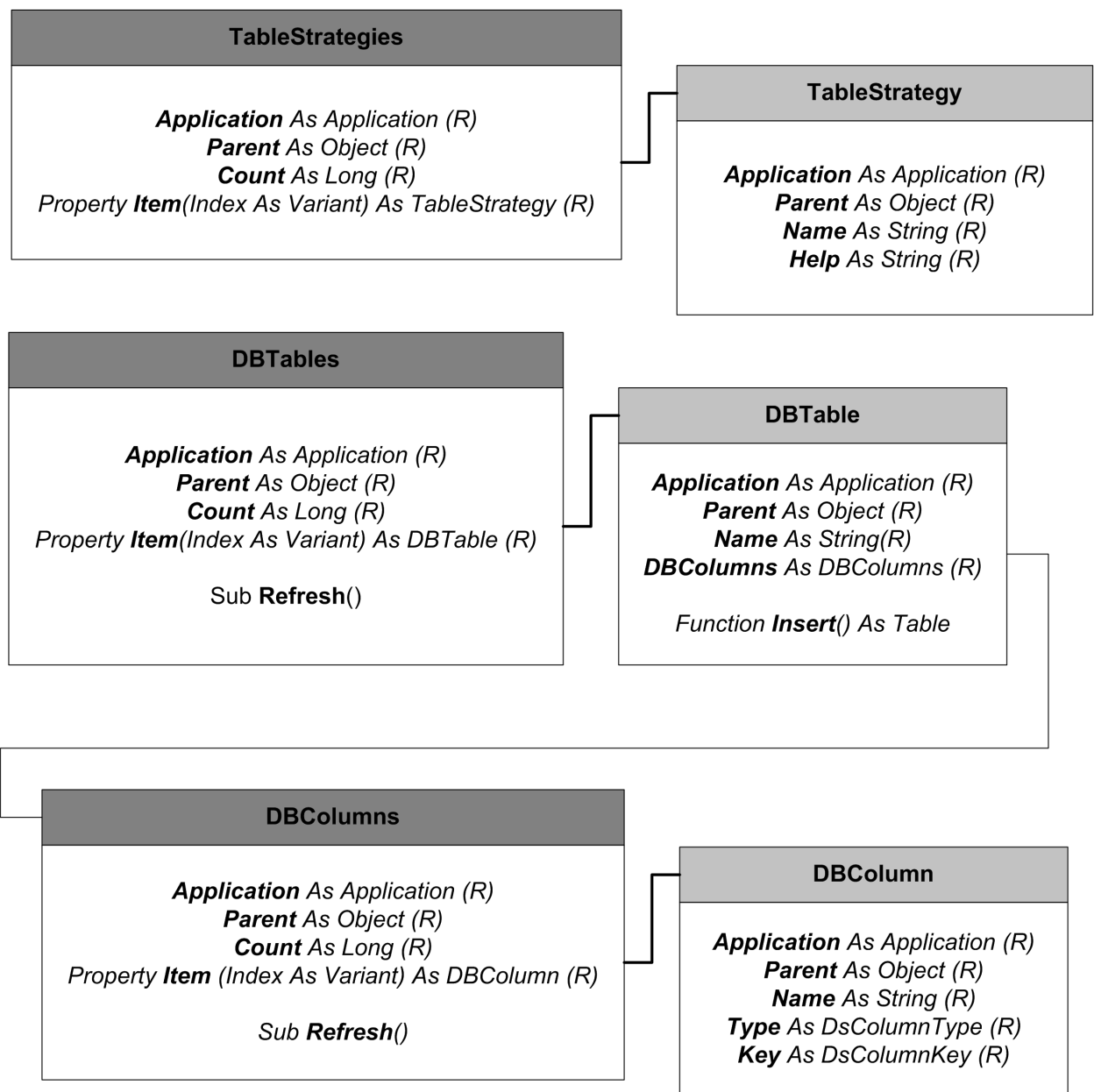
16 Designer Object Model - classes and objects (3 of 3)

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



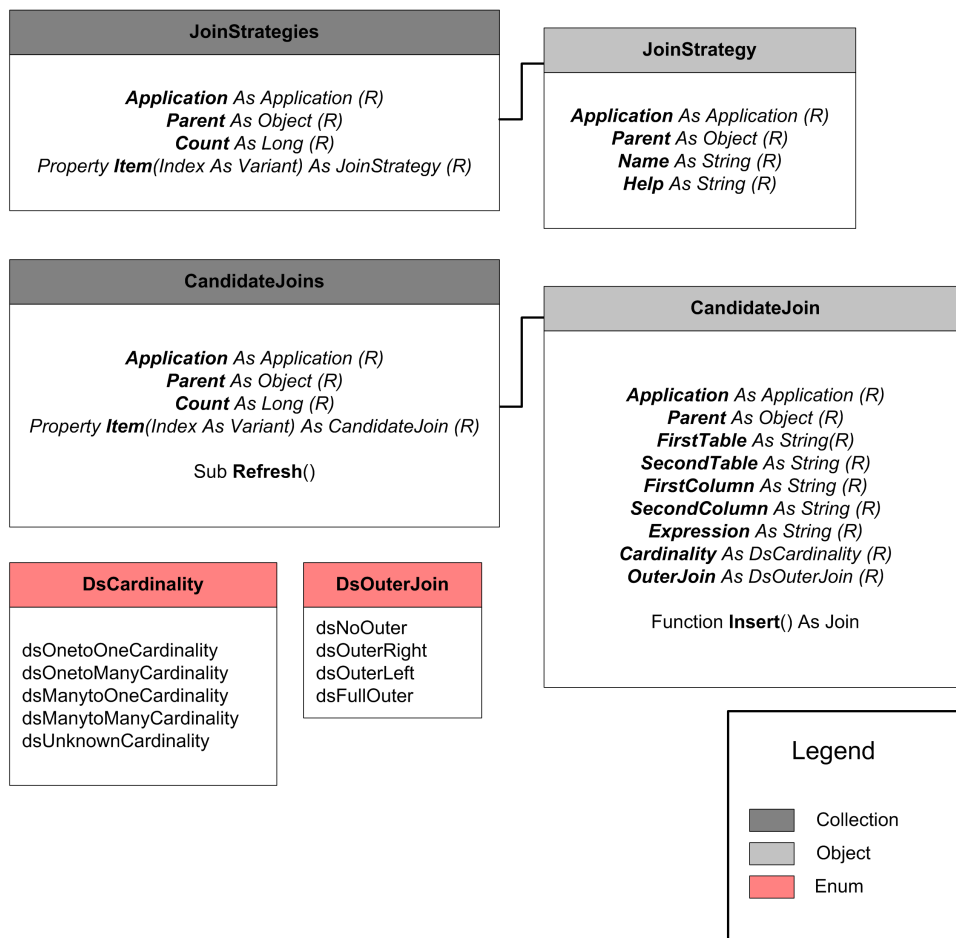
17 Designer Object Model - table strategies

Designer Object Model TableStrategies and DB Tables



18 Designer Object Model - join strategies

Designer Object Model - JoinStrategies and CandidateJoins



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