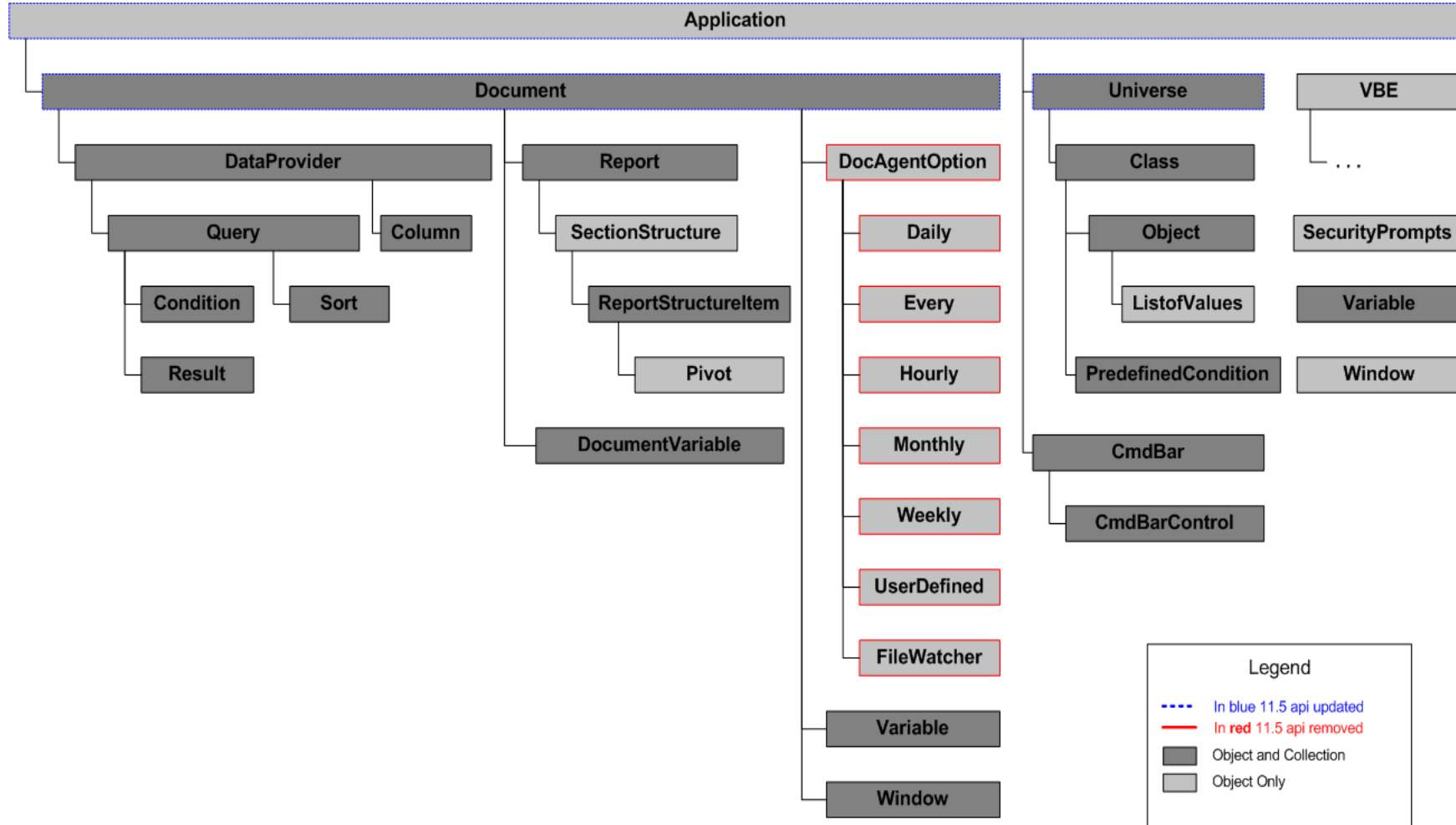




## Desktop Intelligence SDK Object Model Diagrams

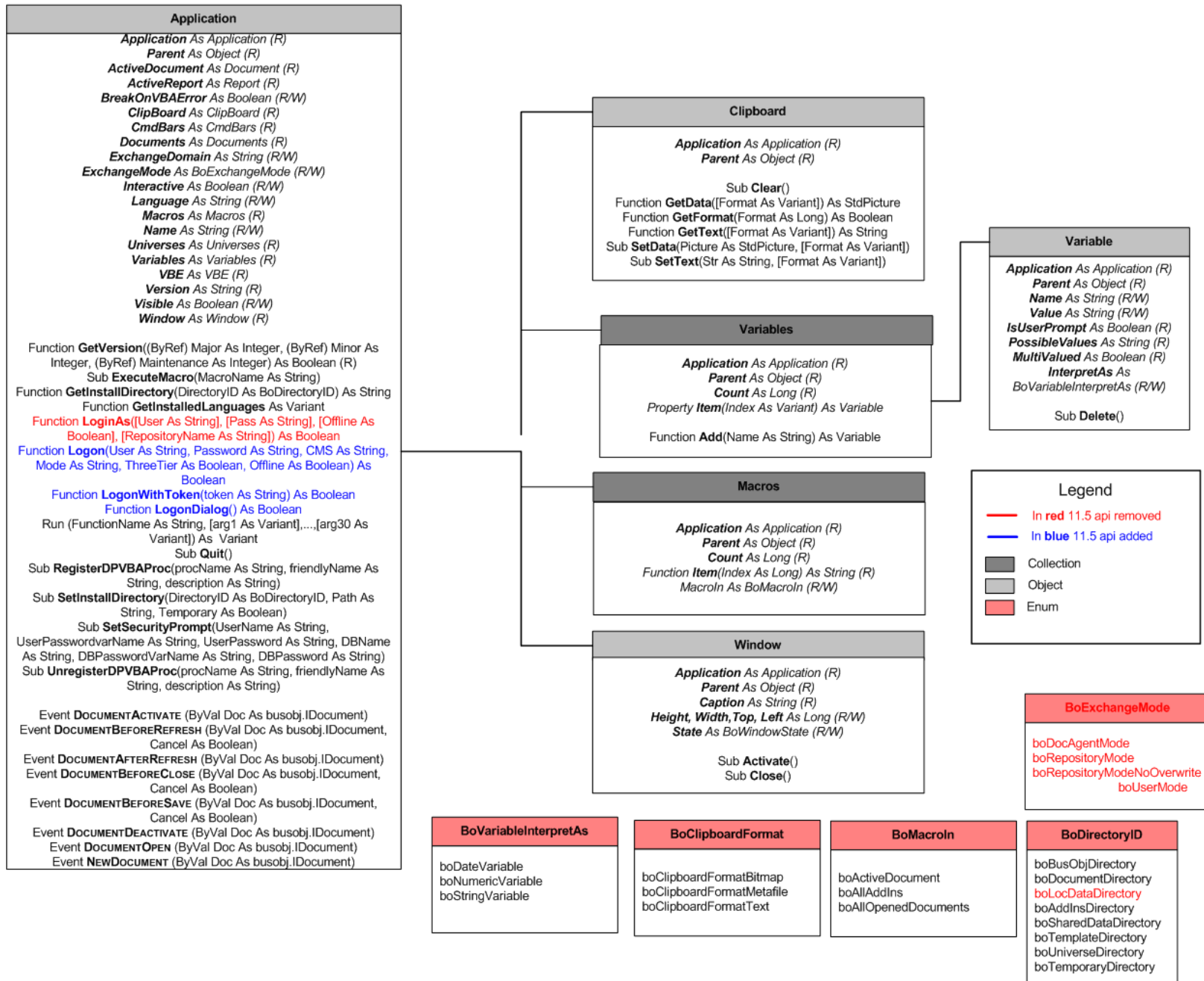


# Desktop Intelligence Object Model - Overview

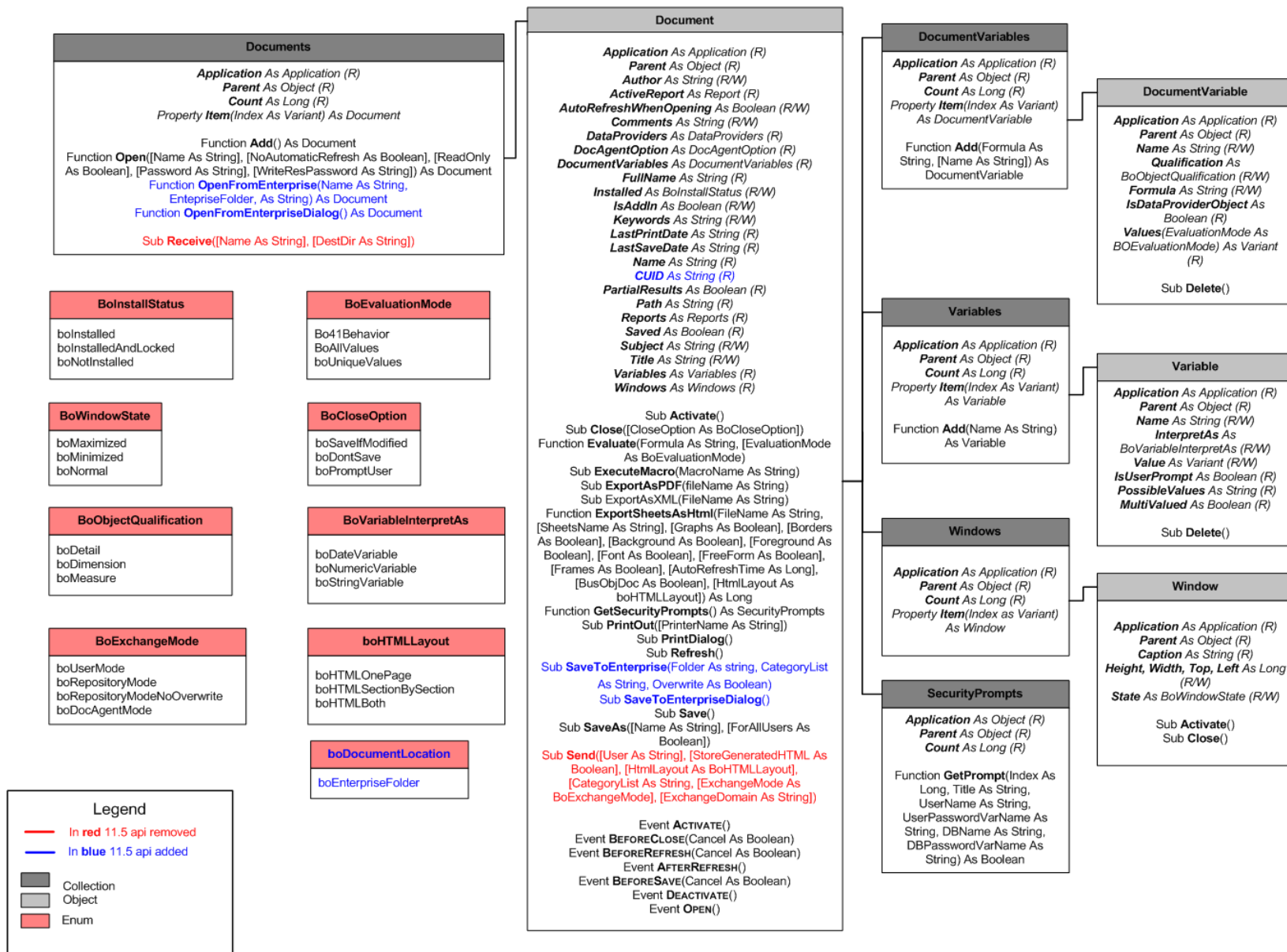


# Desktop Intelligence Object Model - Core

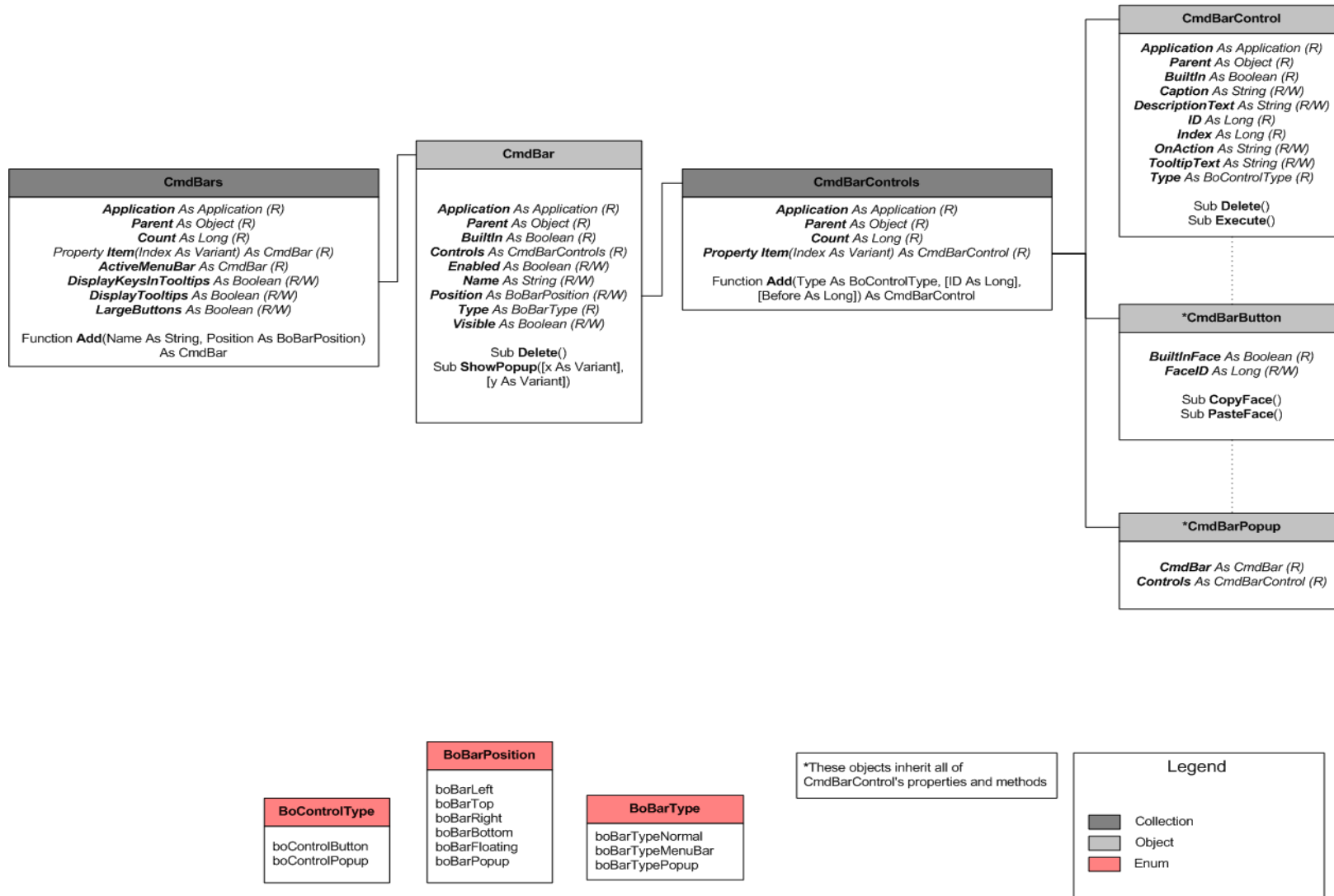
3



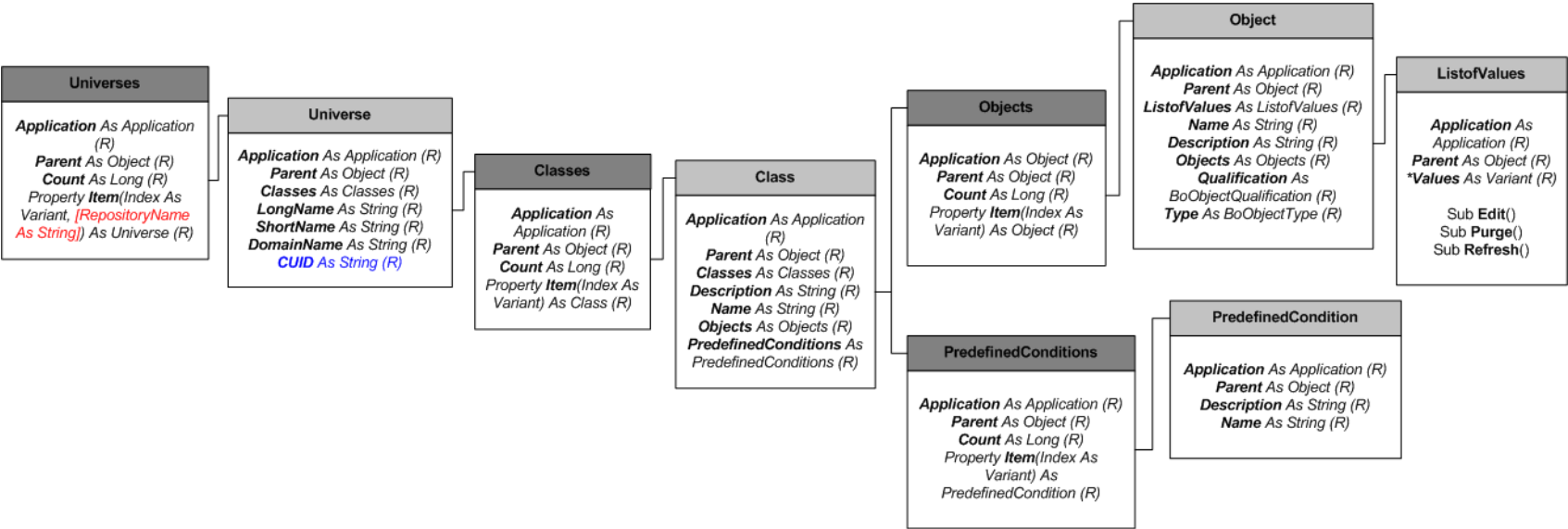
# Desktop Intelligence Object Model - Documents



## Desktop Intelligence Object Model - CmdBars



Desktop Intelligence Object Model - Universes



| BoObjectQualification |
|-----------------------|
| boDetail              |
| boDimension           |
| boMeasure             |

| BoObjectType          |
|-----------------------|
| boBlobCharacterObject |
| boBlobObject          |
| boCharacterObject     |
| boDateObject          |
| boNullObject          |
| boNumericObject       |

\*Returns an array containing the list of values.

Legend

In red 11.5 api removed

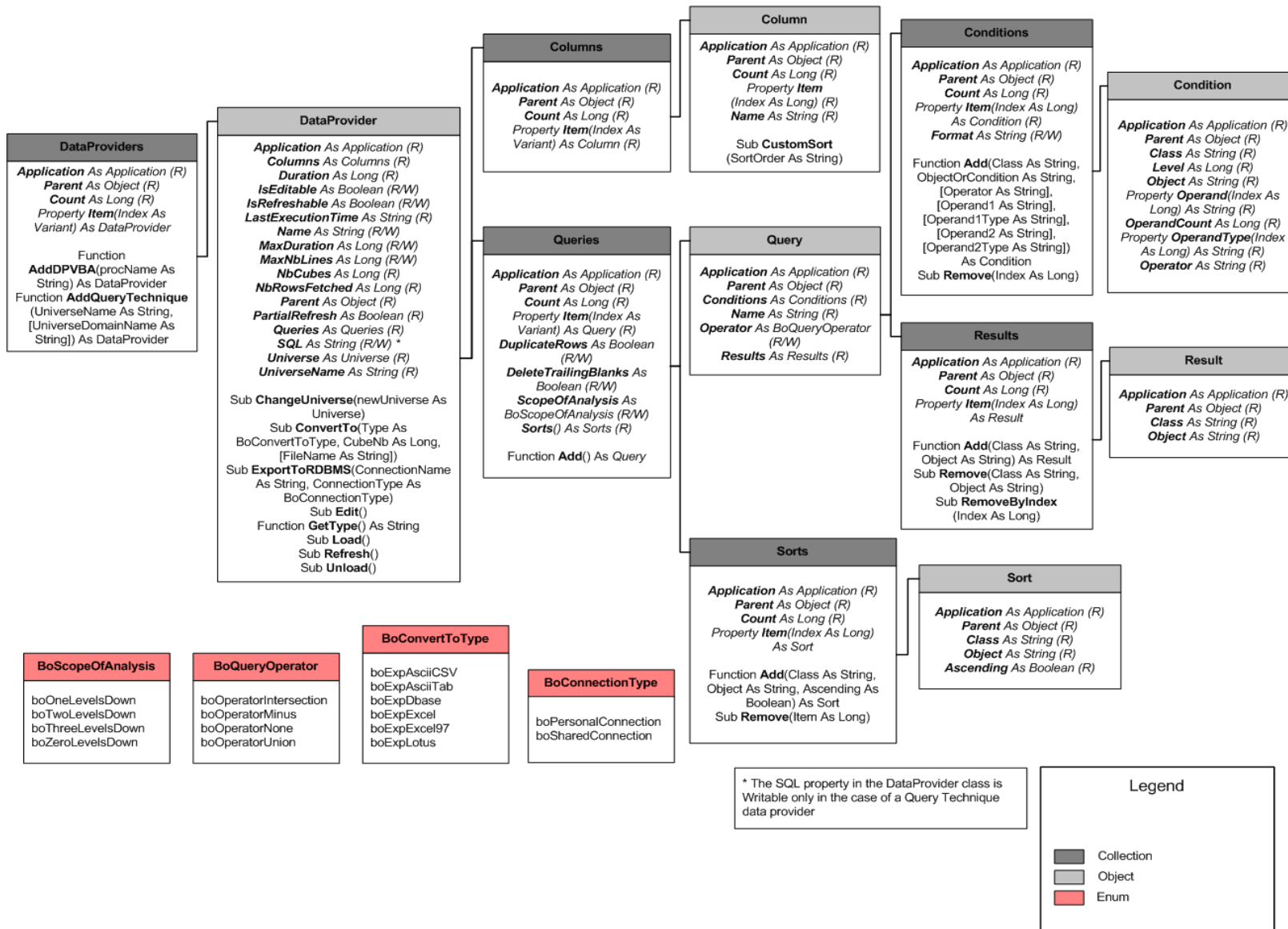
In blue 11.5 api added

Collection

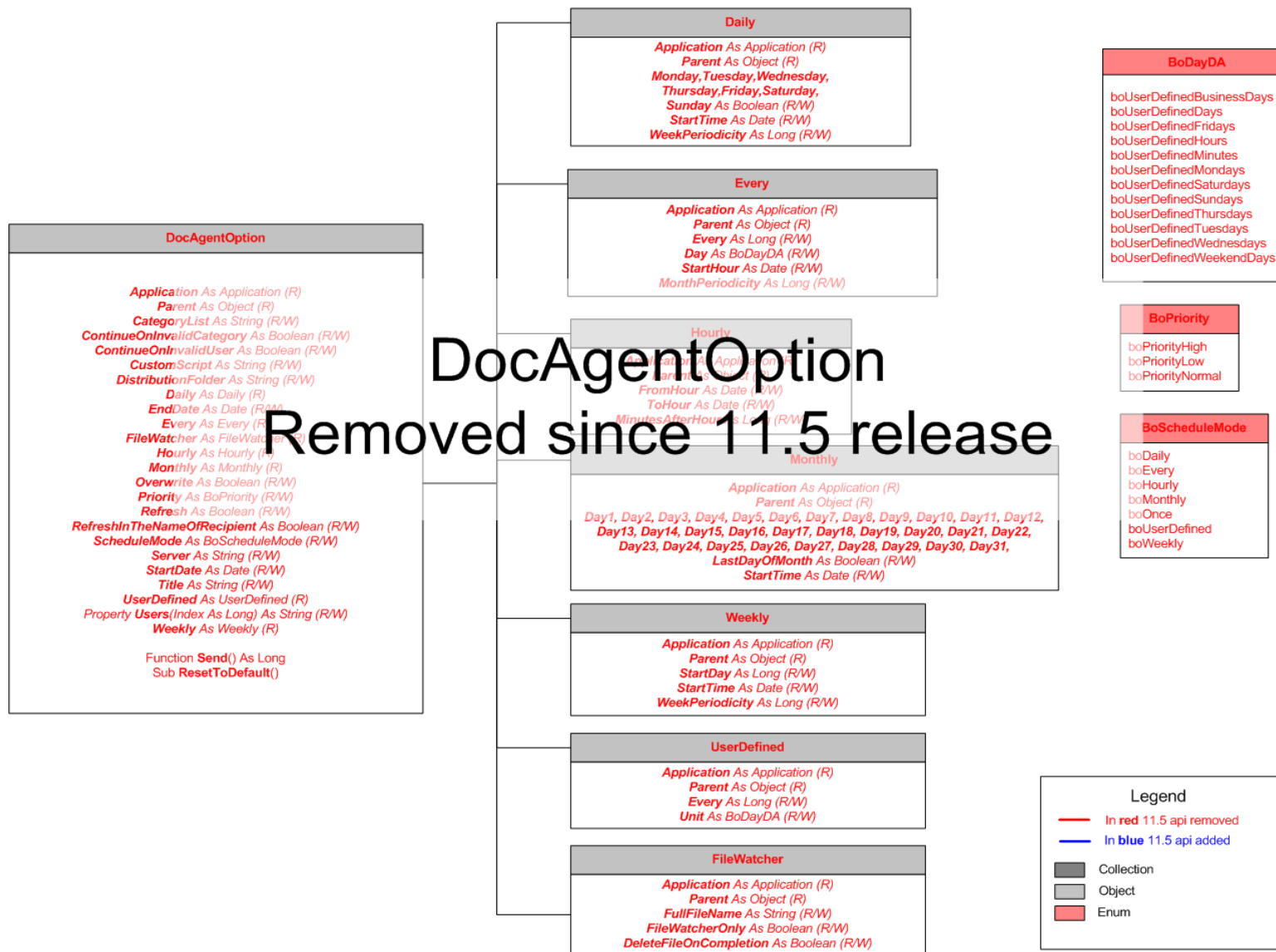
Object

Enum

# Desktop Intelligence Object Model - Data Providers

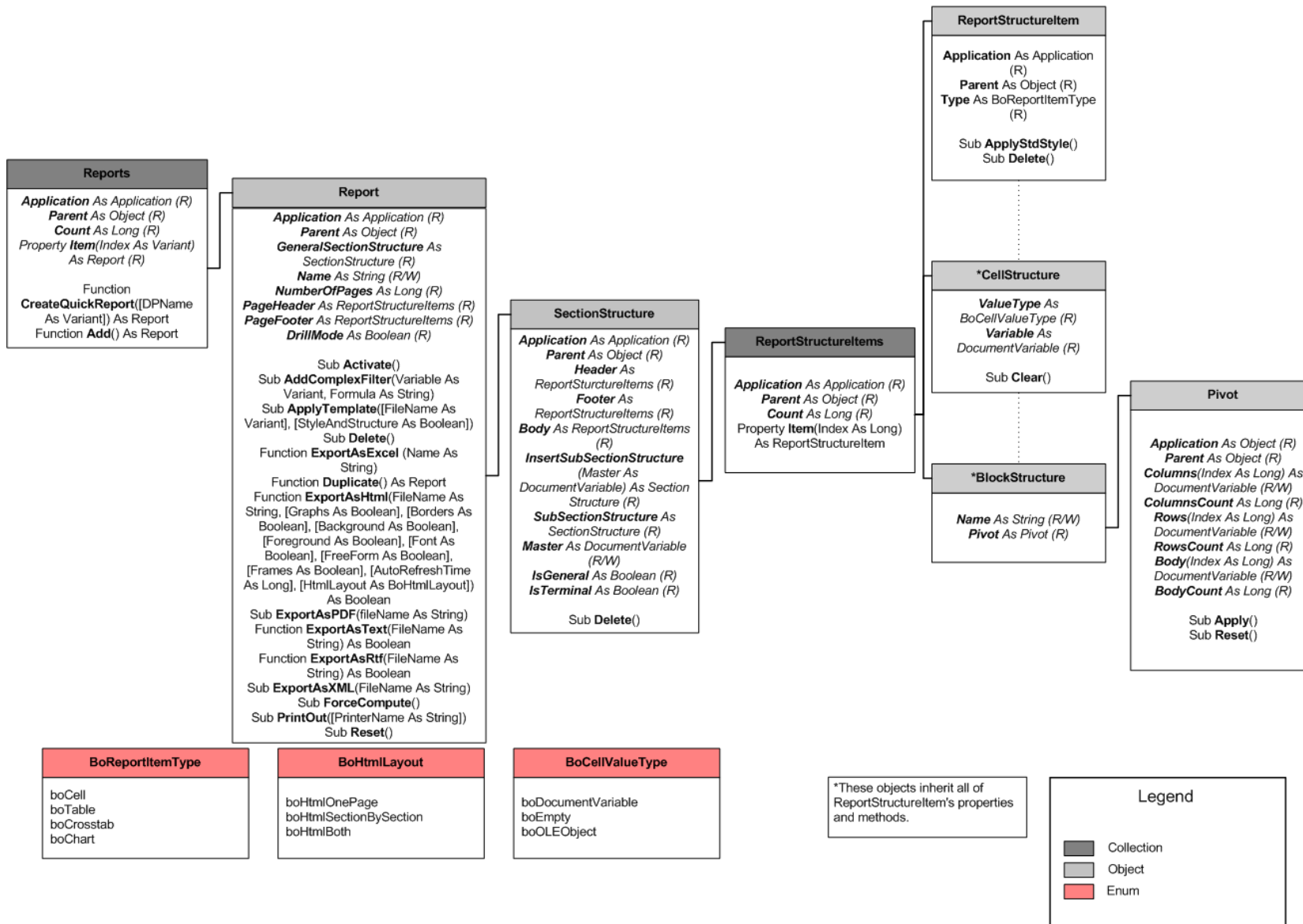


## Desktop Intelligence Object Model - Send To Broadcast Agent

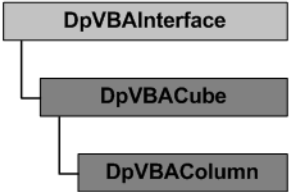




# Desktop Intelligence Object Model - Reports



DpVBAInterface Automation Object Model - Overview

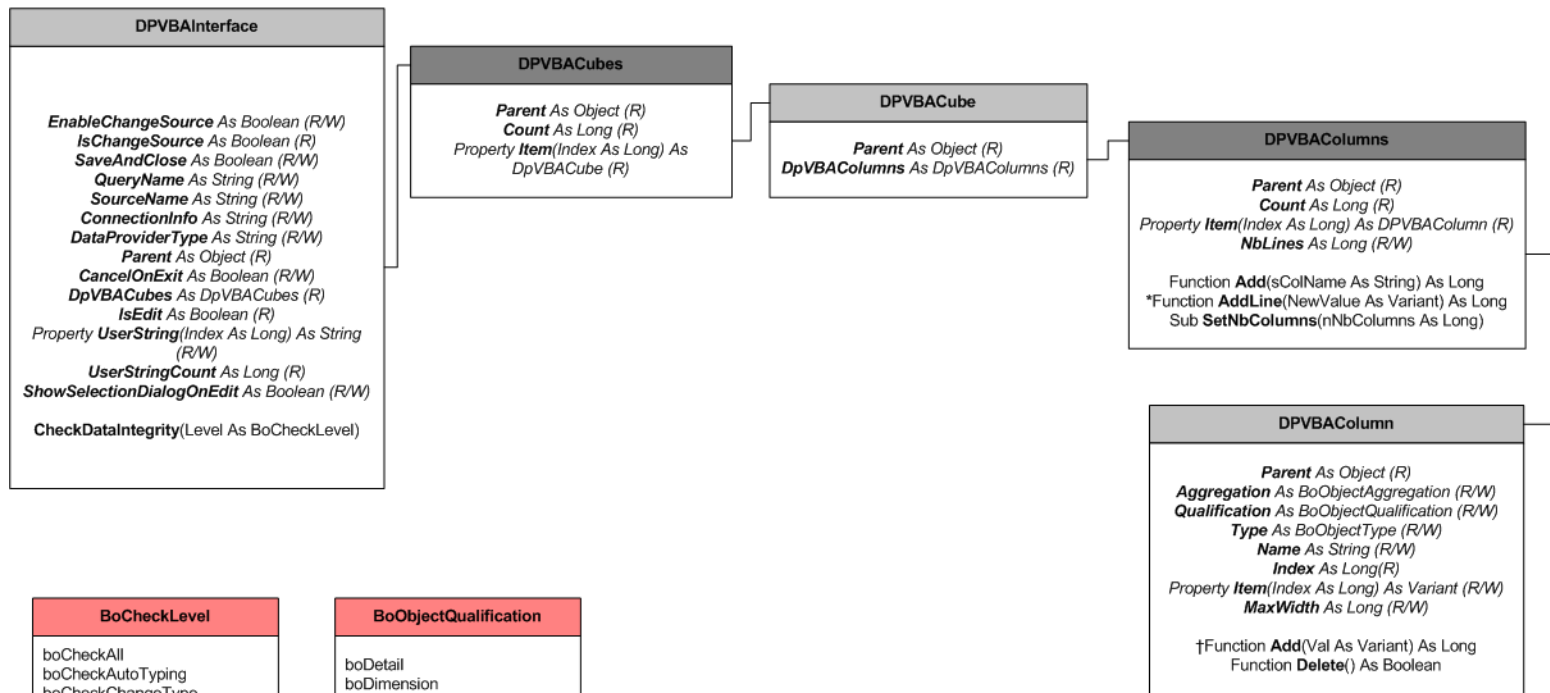


Legend

Object and Collection

Object Only

# DpVBAInterface Automation Object Model - Core



| BoCheckLevel   |
|--|
| boCheckAll<br>boCheckAutoTyping<br>boCheckChangeType<br>boCheckColumnsName<br>boCheckNumberOfCube<br>boNoCheck |

| BoObjectQualification                |
|--------------------------------------|
| boDetail<br>boDimension<br>boMeasure |

| BoObjectAggregation   |
|---|
| boAggregateByAvgObject<br>boAggregateByCountObject<br>boAggregateByMaxObject<br>boAggregateByMinObject<br>boAggregateByNullObject<br>boAggregateBySumObject |

| BoObjectType   |
|--|
| boCharacterObject<br>boDateObject<br>boNullObject<br>boNumericObject |

\*The parameter Newvalue must be declared as an array. This array may be:

- A one-dimensional array with the same size as the number of columns in the data cube.
- A two-dimensional array. The first dimension represents the rows and the second dimension represents the columns. The second dimension must be equal to the number of columns in the data cube.

†If several values are added, Val must be declared as an array.

| Legend   |
|--|
| <div style="display: inline-block; width: 10px; height: 10px; background-color: #cccccc; border: 1px solid black;"></div> Collection |
| <div style="display: inline-block; width: 10px; height: 10px; background-color: #e0e0e0; border: 1px solid black;"></div> Object     |
| <div style="display: inline-block; width: 10px; height: 10px; background-color: #ffcccc; border: 1px solid black;"></div> Enum       |