SummaryFieldDefinition Object

The **SummaryFieldDefinition** Object represents the summary used in a cross-tab, group, or report, or the summary used in a group or cross-tab graph.

Properties

Application - Returns a reference to the Application Object this object is associated with. Read only.

CrossTabObject - Returns CrossTabObject Object that contains the summary field. This property is for cross-tab summary fields only; if the summary field is not from a cross-tab you will get an exception. Read only.

FooterArea - Returns Area Object indicating the Group/Report Footer area of the summary. This property is for group or report summary fields only; if the summary is from a cross-tab you will get an exception using this property. Read only.

ForCrossTab - Returns Boolean value indicating if summary is used in a cross-tab. Read only.

HeaderArea - Returns Area Object indicating the Group/Report Header area of the summary. If the summary is from a cross-tab you will get an exception using this property. Read only.

Kind - Returns CRFieldKind which specifies what "kind" of field (database, summary, formula, etc.). Read only.

crDatabaseField	1
crFormulaField	2
crGroupNameField	5
crParameterField	6
crSpecialVarField	4
crSummaryField	3

Name - Returns the name of the summary field for a group or report summary field. Cross-tab summaries do not have a unique name so an empty string will be returned. Read only.

NumberOfBytes - Returns the number of bytes required to store the field data in memory. Read only.

Parent - Reference to the Parent object (Report Object). Read only.

Report - Reference to Report Object. Read only.

SummaryType - Returns value of type CRSummaryType (see table below) indicating the type of summary (i.e., sum, average, etc.). Read only.

crSTAverage	1
crSTCount	6
crSTDisctintCount	9
crSTMaximum	4
crSTMinimum	5
crSTPopStandardDeviation	8
crSTPopVariance	7
crSTSampleStandardDeviation	3
crSTSampleVariance	2
crSTSum	0

ValueType - Returns CRFieldValueType (see table below) which specifies the "type" of value found in the field. Read only.

crBitmapField	17
crBlobField	15
crBooleanField	9
crChartField	21
crCurrencyField	8
crDateField	10
crDateTimeField	16
crIconField	18
crInt16sField	3
crInt16uField	4
crInt32sField	5

crInt32uField	6
crInt8sField	1
crInt8uField	2
crNumberField	7
crOleField	20
crPersistentMemoField	14
crPictureField	19
crStringField	12
crTimeField 1	1
crTransientMemoField	13
crUnknownField	22