

FormulaFieldDefinition Object

The **FormulaFieldDefinition** Object provides properties and methods for retrieving information and setting options for any formula field found in a report.

Properties

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

FormulaFieldName - Returns the formula field name as it appears in the Formula Field list of the Formula Tab in the Insert Fields dialog box (i.e., ExampleFormula). Read only.

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

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

Name - Returns the name of the formula field as it would be displayed (referenced) in the report (i.e., {@ExampleFormula}). 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.

Text - Returns/Sets the text of the formula. The formula text is changed immediately in the report. With that in mind, you should check the validity of the formula immediately after setting the Text property. Use Check to check formulas. If you generate a report with an invalid formula, you may receive an exception error. Read/Write.

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	11
crTransientMemoField	13
crUnknownField	22