Report Object

A report corresponds to a print job in the Crystal Report Engine. When the report object is destroyed, or goes out of focus, it closes the print job. It holds on to **Application** Object. When a Report Object get destroyed, it releases the application.

Access to the Report Object is dependent on the object variable you create. If the object variable goes out of scope, you will lose access to the Report Object and, therefore, the report. You may want to declare your Report Object variable as Global.

Properties

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

Areas - Returns Areas Collection, a collection of all the areas in the report which can be indexed by a number or by a string, such as "RH", "GF1". The areas are in the same order as on the Seagate Crystal Reports Design Tab. For Example: RH, PH, GH1,...GHn, D, GFn,...GF1, RF, PF. The abbreviations for areas are case sensitive. Read only.

Database - Returns the Database Object which represents the database used in the report. Read only.

DialogParentWindow - Sets the parent window of report dialog boxes. If not set, the parent window is the preview window. Write only.

EventInfo - Returns EventInfo Object. Read only.

ExportOptions - Returns ExportOptions Object. Read only.

FormulaFields - Returns FormulaFieldDefinitions Collection, a collection of all the named FormulaFieldDefinitions defined in the Report. Read only.

GroupSelectionFormula - Returns/Sets the group selection formula. Read/Write.

GroupSortFields - Returns SortFields Collection, a collection of group sort fields. Read only.

HasSavedData - Returns Boolean value indicating whether report includes saved data. Read only.

LastErrorCode - Returns last error code for report-level errors. Read only.

LastErrorString - Returns last error string for report-level errors. Read only.

NumberOfGroup - Returns the number of groups in the report. Read only.

Options - Returns ReportOptions Object. Read only.

PageEngine - Returns PageEngine Object. Read only.

PageSetup - Returns PageSetup Object. Read only.

ParameterFields - Returns ParameterFieldDefinitions Collection, a collection of all the ParameterFieldDefinitions defined in the report. This property will return parameter field found in the main report as well as any subreports included in the report (i.e., if the main report has 3 parameters and a subreport included within the report has an additional 2 parameters, the number of parameter fields in the collection returned by Report.ParameterFields would be 5. Read only.

ParameterPromptingEnabled - Returns/Sets Boolean value indicating whether prompting dialog box for parameter field information is used. If current values of all parameters are set, no prompting will occur for parameters, even if this is set to TRUE.   If current values of all parameters are not set, prompting will occur for parameters that need a current value if this is set to FALSE. Read/Write.

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

PrintDate - Returns/Sets the print date for the report. By default, the current date will be used. Read/Write.

PrinterInfo - Returns PrinterInfo Object. Read only.

PrintingStatus - Returns PrintingStatus Object. Read only.

PrintWindowOptions - Returns PrintWindowOptions Object. Read only.

ProgressDialogEnabled - Sets Boolean value indicating whether or not to enable the progress dialog box when printing or exporting. Write only.

RecordSelectionFormula - Returns/Sets record selection formula. Read/Write.

RecordSortFields - Returns SortFields Collection, a collection of record sort fields. Read only.

ReportSummaryInfo - Returns ReportSummaryInfo Object. Read only.

Sections - Returns Sections Collection, a collection of all the sections in the report. Read only.

SQLQueryString - Returns/Sets the SQL query used in the report. Read/Write.

SummaryFields - Returns SummaryFieldDefinitions Collection for group and report summaries (cross-tab summaries not available using this property). Read only.