





## Suggestions by Report by Object

20/02/2007

ObjectName	ObjectType	Suggestion	Description
 <b>Sample Reports</b>			
 <b>Sales Reports</b>			
 <b>CrossTab.rpt</b>			
<b>Design</b>			
{@GroupSelection}	Formula	Formula is empty.	Formula is empty.
	Report	Keywords in report missing.	The Keywords property is additional documentation that can be distributed with the report's design.
	Report	Report Author property is not set.	The Report Author property is additional documentation that can be distributed with the report's design.
	Report	Report Comments property is not set.	The Report Comments property is additional documentation that can be distributed with the report's design.
	Report	Report Subject property is not set.	The Report Subject property is additional documentation that can be distributed with the report's design.
	Report	Report Title property is not set.	The Report Title property is additional documentation that can be distributed with the report's design.
	Report	Convert Null Fields To Default is set to False.	Convert Null Fields to Default forces Crystal Reports to convert a null field to the default format according to the database. Setting this value to True means that null numeric values are automatically converted to zero by Crystal where supported which can avoid formula evaluation errors. Understanding the default value supported by the specific database for the report is the key to supporting this option in your report design.
<b>Performance</b>			
	Report	Verify on Every Print setting is set to true.	The Verify on Every Print setting causes Crystal Reports to open the data source for each report table and verify that the metadata stored in the report design about the tables matches the actual table design. You should consider removing this option if the datasource is unlikely to change.
	Report	Report can perform grouping on the server but does not.	For SQL databases, performing the report grouping on the server reduces the amount of data returned from the database server to the report. The amount of data initially read is minimal with detail data only returned from the database when you drill down on the report. In order to benefit from this performance gain, you should check the Perform Grouping On Database Server option in the Report Options dialog.
 <b>Discount Report.rpt</b>			
<b>Design</b>			
{@GroupSelection}	Formula	Formula is empty.	Formula is empty.
Discount Report	Report	Keywords in report missing.	The Keywords property is additional documentation that can be distributed with the report's design.
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disper	Variable	Variable Scope is not declared.	Variable Scope is not declared.
disper	Variable	Variable has Global scope when it could be Local.	Variable has Global scope when it could be Local.
<b>Performance</b>			
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<b>Product Details.rpt (Subreport)</b>			
<b>Design</b>			
{@GroupSelection}	Formula	Formula is empty.	Formula is empty.
Discount Report	Report	Keywords in report missing.	The Keywords property is additional documentation that can be distributed with the report's design.
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<b>Sales Reports</b>			
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<b>Performance</b>			
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<b>Employee Performance Report.rpt</b>			
<b>Design</b>			
{@GroupSelection}	Formula	Formula is empty.	Formula is empty.
	Report	Convert Null Fields To Default is set to False.	Convert Null Fields to Default forces Crystal Reports to convert a null field to the default format according to the database. Setting this value to True means that null numeric values are automatically converted to zero by Crystal where supported which can avoid formula evaluation errors. Understanding the default value supported by the specific database for the report is the key to supporting this option in your report design.
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<b>Sales Reports</b>			
 <b>Employee Performance Report.rpt</b>			
<b>Performance</b>			
GroupName ({@Handled by})	Report	Report groups on a formula.	Grouping by Formulas increases evaluation time during the grouping phase in the first pass over the data (WhileReadingRecords) and keeps the grouping operations on the client, not on the server. Consider replacing the formula with an SQL Expression field to increase the chances of the processing occurring on the server.
 <b>SalesRunningTotal.rpt</b>			
<b>Design</b>			
{@GroupSelection}	Formula	Formula is empty.	Formula is empty.
{@RecordSelection}	Formula	Formula is empty.	Formula is empty.
	Report	Convert Null Fields To Default is set to False.	Convert Null Fields to Default forces Crystal Reports to convert a null field to the default format according to the database. Setting this value to True means that null numeric values are automatically converted to zero by Crystal where supported which can avoid formula evaluation errors. Understanding the default value supported by the specific database for the report is the key to supporting this option in your report design.
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