Crystal Reports

Listing of Report Designer Component (RDC) sample applications

Overview

This document provides a listing of all available Report Designer Component (RDC) applications on the Crystal Decisions Support web site.   It also provides a description of each listed document and a link to its download location.

This document is continually updated as new applications are added to our Support site. Search for an updated copy at:

http://support.crystaldecisions.com/docs

under the filename:

apps_rdc.pdf

Active Data

Microsoft Visual Basic application using the RDC with ADO
ADO_ConnectionMethods.zip

This file contains a Microsoft Visual Basic application using the Crystal Report Designer Component. This application demonstrates new methods of adding ADO connections to a report. For use with Crystal Reports 8 or higher.

RDC sample application in VB - Populate CDO Rowset from a DSR
CR8_VB_RDC_GetNextRows.exe

This Microsoft Visual Basic 6 application uses the RDC as the reporting development tool. This sample application uses the 'GetNextRows' method (from the Report Obejct) to populate a CDO rowset from a DSR file. This new CDO rowset is used as the data source for a second DSR file. This sample application is for use with Crystal Reports 8 and higher.

RDC sample application in VB - Dynamically populating formulas
SCR8_VB_RDC_DynamicFormulas.exe

This sample Microsoft Visual Basic 6 application uses the Report Designer Component to demonstrate how to dynamically populate blank formula fields in a report, with data from an ADO Recordset, at runtime. This application is for use with Crystal Reports 8 or higher.

RDC sample application in VB - updating the parameter picklist using ADO
SCR8_VB_RDC_ParamUpdate.exe

This Microsoft Visual Basic 6 application uses the Report Designer Component to demonstrate how to update the default values in the parameter picklist using an ADO recordset. This application is for use with Crystal Reports 8 and higher.

Active Data

Microsoft Visual Basic application using the RDC with unbound fields
UnboundFields.zip

This file contains a Microsoft Visual Basic (VB) application using the Crystal Report Designer Component. This application demonstrates one method of using unbound fields. For use with Crystal Reports 8 or higher.

Database Issues

RDC sample application in VB - Populate CDO Rowset from a DSR
CR8_VB_RDC_GetNextRows.exe

This Microsoft Visual Basic 6 application uses the RDC as the reporting development tool. This sample application uses the 'GetNextRows' method (from the Report Obejct) to populate a CDO rowset from a DSR file. This new CDO rowset is used as the data source for a second DSR file. This sample application is for use with Crystal Reports 8 and higher.

RDC Sample Application in VB - Setting DB password and location
SCR8_VB_RDC_DBPassword.exe

This sample Microsoft Visual Basic 6 application uses the RDC to demonstrate how to dynamically set the password for a report connected to a Microsoft Access database (with database level security). Additionally, the application shows how to change the location of the database used by the report.
This application is for use with Crystal Reports 8 and higher.

Exporting

RDC Sample Application in VB - Exporting

scr_vb_rdc_export.exe

This Microsoft Visual Basic sample application demonstrates exporting using the
RDC. This sample application is for use with Crystal Reports version 8.5 and higher

RDC Sample Application in Visual FoxPro - Exporting

SCR8_VFP_RDC_Export.exe

This Microsoft Visual FoxPro 6 Application uses the Report Designer Component to
demonstrate exporting a report at runtime (without previewing or an export dialog
box). This sample application is for use with Crystal Reports 8 and higher.

Formatting

RDC sample application in VB - Load picture at runtime
cr9_vb_rdc_loadpic.exe

This Visual Basic 6 sample application demonstrates how to load a picture (bitmap) file at runtime.

Microsoft Visual Basic application using the RDC to format fields
EmployeeProfileDemo.zip

This file contains a Microsoft Visual Basic (VB) application using the Crystal Report Designer Component. This application demonstrates field formatting at runtime through VB code. For use with Crystal Reports 8 or higher.

Microsoft Visual Basic application using the RDC
FirstClassHotels.zip

This file contains a Microsoft Visual Basic application using the Crystal Report Designer Component.   This sample, using a fictional company, demonstrates a number of features new to version 8, and advanced uses for some existing features. For use with Crystal Reports 8 or higher.

Microsoft Visual Basic application using the RDC to format fields
InventoryDemo.zip

This file contains a Microsoft Visual Basic (VB) application using the Crystal Report Designer Component. This application demonstrates advanced field formatting at runtime using VB code. For use with Crystal Reports 8 and higher.

Formatting

Microsoft Visual Basic application using the RDC to format pictures
LoadPictureDemo.zip

This file contains a Microsoft Visual Basic (VB) application using the Crystal Report
Designer Component. This application demonstrates how to load pictures into a
report at runtime using VB code. For use with Crystal Reports 8 and higher.

Microsoft Visual Basic 6 application using the RDC
SCR_RDC_tabs.exe

A sample Microsoft Visual Basic 6 application that uses the Report Designer
Component (RDC) Automation Server (Craxdrt.dll) and the Report Viewer for
ActiveX (Crviewer.dll) to preview reports. This application demonstrates how to use
the Visual Basic TabStrip (tab) control to view separate reports (DSRs) under their
own tab. For use with Crystal Reports 8 and higher.

RDC Sample Application in VB - Changing Font
SCR8_VB_RDC_ChangeFont.exe

This Microsoft Visual Basic sample application uses the Report Designer Component
(RDC) as the reporting development tool. This sample application demonstrates how
to change the font of field and text objects in a report. This application is for use
with Crystal Reports 8 and higher.

RDC sample application in VB - Changing images at runtime
SCR8_VB_RDC_ChangeImages.exe

This sample Microsoft Visual Basic 6 application uses the Report Designer
Component to demonstrate how to change images in a report at runtime, using the
Section_Format event. This application is for use with Crystal Reports 8 or higher.

Formatting

Microsoft Visual Basic application using the RDC with the Search wizard
SearchSelectExperts.zip

This file contains a Microsoft Visual Basic (VB) application using the Crystal Report
Designer Component (RDC). This application demonstrates how to programmaticall
control the Search and Select Wizards using VB code. For use with Crystal Reports
or higher.

Formulas

RDC Sample application in VB - Load Picture at runtime
CR8_VB_RDC_LoadPic.exe

This Microsoft Visual Basic application uses the Report Designer Component as the reporting development tool. This sample application demonstrates how to load a picture (bitmap) file at runtime. This sample application is for use with Crystal Reports 8 and higher.

RDC Sample Application - Using Report Variables to create Running Totals
cr8_vb_rdc_runningtotal.exe

This Microsoft Visual Basic sample application demonstrates how to use report variables (in the section format events) to create report and group running totals. This sample application is for use with Crystal Reports 8 and higher.

Microsoft Visual Basic application using the RDC with report variables
ReportVariables.zip

This file contains a Microsoft Visual Basic (VB) application using the Crystal Report Designer Component. This application demonstrates using Report Variables which allow you to save values inside the report object while the report is being formatted. For use with Crystal Reports 8 or higher.

RDC Sample Application in VB - Checking Formula Syntax
SCR8_VB_RDC_CheckFormula.exe

This sample Microsoft Visual Basic 6 application uses the RDC to demonstrate how to check the syntax of formulas found in a report. In addition, the application allows you to edit a formula and save the formula changes back to the report. This application is for use with Crystal Reports 8 and higher.

Formulas

RDC sample application in VB - Dynamically populating formulas
SCR8_VB_RDC_DynamicFormulas.exe

This sample Microsoft Visual Basic 6 application uses the Report Designer Component to demonstrate how to dynamically populate blank formula fields in a report, with data from an ADO Recordset, at runtime. This application is for use with Crystal Reports 8 or higher.

RDC Sample Application in VB - Changing grouping and sort order
SCR8_VB_RDC_GroupSort.exe

This sample Microsoft Visual Basic 6 application uses the Report Designer Component to demonstrate how to dynamically change (using formula fields) the group field and sort order of a report. This application is for use with Crystal Reports version 8 and higher.

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General Programming Language Issues

RDC sample application in VB - MDI application
cr_vb_rdc_mdi.exe

This Microsoft Visual Basic 6 application uses the Report Designer Component
(RDC) to demonstrate how to integrate the RDC in an MDI environment. This
application is for use with Crystal Reports 8 and higher.

Microsoft Visual Basic application using the RDC
FirstClassHotels.zip

This file contains a Microsoft Visual Basic application using the Crystal Report
Designer Component.   This sample, using a fictional company, demonstrates a
number of features new to version 8, and advanced uses for some existing features.
For use with Crystal Reports 8 or higher.

RDC Sample Application using Access VBA
rdc_vba.exe

This Microsoft Access sample demonstrates how to integrate the Report Designer
Component (RDC) with Access VBA. This sample is for use with Crystal Reports 8
and higher.

Using the RDC in a Microsoft Visual C++ 6 Application
rdccpp85.exe

This Microsoft Visual C++ 6 project demonstrates integrating the Crystal Reports
Designer
Component (RDC) and Crystal Reports Viewer in an MFC application.

Borland Delphi 5 application using the RDC
SCR_Delphi_RDC.exe

This Borland Delphi 5 sample application uses the Report Designer Component
(RDC) as the reporting development tool. This sample application demonstrates how
to preview a report in the Crystal Report Viewer. This sample application is for use
with Crystal Reports 8 and higher.

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General Programming Language Issues

Microsoft Visual Basic 6 application using the RDC
SCR_RDC_tabs.exe

A sample Microsoft Visual Basic 6 application that uses the Report Designer Component (RDC) Automation Server (Craxdrt.dll) and the Report Viewer for ActiveX (Crviewer.dll) to preview reports. This application demonstrates how to use the Visual Basic TabStrip (tab) control to view separate reports (DSRs) under their own tab. For use with Crystal Reports 8 and higher.

RDC Sample Application in Delphi - Preview a report that uses ADO
SCR8_Delphi_RDC_ADO.exe

This Borland Delphi 5 sample application uses the Report Designer Component (RDC) as the reporting development tool to preview a report that uses ADO and a data definition file (TTX file). This sample application is for use with Crystal Report 8 and higher.

Microsoft Powerpoint presentation using the RDC
SCR8_RDC_PPT.EXE

A Microsoft Powerpoint presentation which runs a macro to display a report using the Crystal Report Designer Component Automation Server (Craxdrt.dll). For use with Crystal Reports 8 and higher.

Microsoft Visual Basic application using the RDC
SimpleDemo.zip

This file contains a Microsoft Visual Basic (VB) application using the Crystal Report Designer Component (RDC). This beginner level application demonstrates how to create and view a report. For use with Crystal Reports 8 or higher.

Graphing/Mapping

Report Creation API Sample Application in VB - Graphing
scr8_vb_rcapi_graph.exe

This sample application uses Report Creation API functions to demonstrate creating a report with formulas, then adding a group and a graph. This application is for use with Crystal Reports 8 and higher.

Parameter Fields

RDC Sample Application in VB - Using Parameters
cr8_vb_rdc_parameter.exe

This sample application demonstrates how to pass parameters to a report (and
subreport) at runtime. The parameter types passed include: string, number, currency,
date, datetime. This sample application is for use with Crystal Reports 8 and higher.

RDC sample application in VB - Using parameters
cr9_vb_rdc_parameter.exe

This Visual Basic 6 sample application demonstrates how to pass parameters to a
report (and subreport) at runtime. Parameter types passed include: string, number,
currency, date and date-time.

RDC sample application in VB - Updating the
parameter picklist using ADO
cr9_vb_rdc_paramupdate.exe

This Microsoft Visual Basic 6 application uses the Report Designer Component
(RDC) to demonstrate how to update the default values in the parameter picklist
using an ADO recordset.

Microsoft Visual Basic Application using the RDC with
parameter fields
RDC7Param.exe

Application using Microsoft Visual Basic 6 and the Report Designer Component
(RDC), which ships with Seagate Crystal Reports 7. This application demonstrates
how enhanced parameter fields work using the RDC's Automation Server. For use
with Seagate Crystal Reports 7.0 32-bit or higher.

Parameter Fields

RDC sample application in VB - updating the parameter picklist using ADO
SCR8_VB_RDC_ParamUpdate.exe

This Microsoft Visual Basic 6 application uses the Report Designer Component to demonstrate how to update the default values in the parameter picklist using an ADO recordset. This application is for use with Crystal Reports 8 and higher.

RDC Sample Application in Visual FoxPro - Parameter Fields
scr8_vfp_rdc_param_value.exe

This Microsoft Visual FoxPro 6 Application uses the Report Designer Component to demonstrate passing a parameter value to a report at runtime. This sample application is for use with Crystal Reports 8 and higher.

Preview to Window (Report Viewer)

RDC sample application in VB - MDI application
cr_vb_rdc_mdi.exe

This Microsoft Visual Basic 6 application uses the Report Designer Component
(RDC) to demonstrate how to integrate the RDC in an MDI environment. This
application is for use with Crystal Reports 8 and higher.

RDC Sample Application in VB - Adding the CRViewer
at runtime
SCR8_VB_RDC_AddCRViewer.exe

This VB sample application adds two command buttons and the Crystal Report
Viewer control to a form at runtime. In addition, this application demonstrates how t
program the events of a dynamically added control. This sample application is for
use with Crystal Reports 8 and higher.

RDC Sample Application in Visual FoxPro - Preview
Report
SCR8_VFP_RDC_Preview.exe

This Microsoft Visual FoxPro 6 Application uses the Report Designer Component to
demonstrate previewing a report. This sample application is for use with Crystal
Reports 8 and higher.

Printing to Printer

RDC Sample Application in VB - Printing a report from Windows Explorer
cr_print_from_explorer.exe

This Microsoft Visual Basic Application demonstrates how to print a report from Windows Explorer. This sample application uses the RDC as the reporting development tool. This sample is for use with Crystal Reports 8 and higher.

RDC Sample application in VB - Printing drill down pages of Subreport
cr8_vb_rdc_print_drilldown.exe

This Microsoft Visual Basic application demonstrates printing the drill-down pages of an on-demand subreport. This application is for use with version 8.0 and higher of Crystal Reports (developer edition).

Microsoft Visual Basic application using the RDC
FirstClassHotels.zip

This file contains a Microsoft Visual Basic application using the Crystal Report Designer Component.   This sample, using a fictional company, demonstrates a number of features new to version 8, and advanced uses for some existing features. For use with Crystal Reports 8 or higher.

Microsoft Visual Basic application using the RDC to change printer settings
PrinterSettings.zip

This file contains a Microsoft Visual Basic (VB) application using the Crystal Report Designer Component (RDC). This application demonstrates how to change printer settings at runtime using VB code. For use with Crystal Reports 8 and higher.

Report Creation API

RDC Sample application in VB - Using the Embeddable Designer
embeddabledesigner8_5.exe

This Microsoft Visual Basic sample application demonstrates how to use the Embeddable Designer control. This sample application is for use with Crystal Reports 8.5 and higher.

Microsoft Visual Basic application using the RDC's Report Creation API
ReportCreationAPI.zip

This file contains a Microsoft Visual Basic (VB) application using the Crystal Report Designer Component (RDC). This application demonstrates the new Report Creation API functions that allow runtime creation of report objects; including text, database field, unbound field, blob field, chart, special, box, cross-tab, line, picture, summary and subreport objects. For use with Crystal Reports 8 or higher.

Microsoft Visual Basic application using the RDC's Report Creation API
ReportWizard.zip

This file contains a Microsoft Visual Basic (VB) application using the new Crystal Reports Wizard. The Report Wizard is a very powerful new feature that allows the user to create an entirely new report at runtime and then view or save this report. For use with Crystal Reports 8 or higher.

Borland Delphi 5 application using the RDC's Report Creation calls
SCR_Delphi_RCAPI.exe

Delphi 5 application using Report Creation API calls with the Report Designer Component's Automation server (Craxdrt.dll). This application creates a report from database file and previews it using the Crystal Report Viewer.

Report Creation API

Report Creation API Sample Application in VB - Graphing
scr8_vb_rcapi_graph.exe

This sample application uses Report Creation API functions to demonstrate creating
a report with formulas, then adding a group and a graph. This application is for use
with Crystal Reports 8 and higher.

Report Creation API Sample Application in VB - Grouping on Formulas
scr8_vb_rcapi_grouponformula.exe

This sample application uses Report Creation API functions to demonstrate creating
a report, adding a formula field to the report, and creating a group on that formula
field at runtime. This application is for use with Crystal Reports 8 and higher.

Report Events

RDC Sample Application in VB - Using Events
cr9_vb_rdc_events.exe

This Microsoft Visual Basic 6 sample application demonstrates how to use events
with report (RPT) files.

Microsoft Visual Basic application using the RDC with the "No Data" event
NoDataReportEvent.zip

This file contains a Microsoft Visual Basic (VB) application using the Crystal Report
Designer Component (RDC). This application demonstrates how to use the new "No
Data" event at runtime using VB code. For use with Crystal Reports 8 and higher.

Microsoft Visual Basic application using the RDC with events
SCR_VB_RDCEvents.exe

This file contains a Microsoft Visual Basic application that uses the Crystal Report
Designer Component (RDC) Automation Server (Craxdrt.dll). This application
demonstrates how to use events with report files (RPT). For use with Crystal
Reports 7 and higher.

RDC sample application in VB - Changing images at runtime
SCR8_VB_RDC_ChangeImages.exe

This sample Microsoft Visual Basic 6 application uses the Report Designer
Component to demonstrate how to change images in a report at runtime, using the
Section_Format event. This application is for use with Crystal Reports 8 or higher.

Report Events

RDC Sample Application in VB - Retrieving data from a report
SCR8_VB_RDC_RetrieveData.exe

This Microsoft Visual Basic sample application uses the Report Designer Componen (RDC) as the reporting development tool. This application demonstrates how to retrieve a string value from a database field in the report, using the Section_Format event of the Section and Report objects. This application is for use with Crystal Reports 8 and higher.

Report Viewer (Options/Events)

RDC Sample application in VB - Load Picture at runtime
CR8_VB_RDC_LoadPic.exe

This Microsoft Visual Basic application uses the Report Designer Component as the reporting development tool. This sample application demonstrates how to load a picture (bitmap) file at runtime. This sample application is for use with Crystal Reports 8 and higher.

Microsoft Visual Basic 6 application using the RDC
SCR_RDC_tabs.exe

A sample Microsoft Visual Basic 6 application that uses the Report Designer Component (RDC) Automation Server (Craxdrt.dll) and the Report Viewer for ActiveX (Crviewer.dll) to preview reports. This application demonstrates how to use the Visual Basic TabStrip (tab) control to view separate reports (DSRs) under their own tab. For use with Crystal Reports 8 and higher.

RDC Sample Application in VB - Adding the CRViewer at runtime
SCR8_VB_RDC_AddCRViewer.exe

This VB sample application adds two command buttons and the Crystal Report Viewer control to a form at runtime. In addition, this application demonstrates how to program the events of a dynamically added control. This sample application is for use with Crystal Reports 8 and higher.

Microsoft Visual Basic application using the RDC with the Search wizard
SearchSelectExperts.zip

This file contains a Microsoft Visual Basic (VB) application using the Crystal Report Designer Component (RDC). This application demonstrates how to programmatically control the Search and Select Wizards using VB code. For use with Crystal Reports or higher.

Report Viewer (Options/Events)

Microsoft Visual Basic application using the RDC
SimpleDemo.zip

This file contains a Microsoft Visual Basic (VB) application using the Crystal Report Designer Component (RDC). This beginner level application demonstrates how to create and view a report. For use with Crystal Reports 8 or higher.

Microsoft Visual Basic application using the RDC with report viewer options
ViewerRuntimeOptions.zip

This file contains a Microsoft Visual Basic (VB) application using the Crystal Report Designer Component (RDC). This application demonstrates how to manipulate the Crystal Reports ActiveX Viewer at Runtime. For use with Crystal Reports 8 or higher.

Sorting/Grouping

RDC Sample Application in VB - Changing grouping and sort order
SCR8_VB_RDC_GroupSort.exe

This sample Microsoft Visual Basic 6 application uses the Report Designer Component to demonstrate how to dynamically change (using formula fields) the group field and sort order of a report. This application is for use with Crystal Reports version 8 and higher.

Subreports

RDC Sample application in VB - Printing drill down pages of Subreport
cr8_vb_rdc_print_drilldown.exe

This Microsoft Visual Basic application demonstrates printing the drill-down pages of an on-demand subreport. This application is for use with version 8.0 and higher of Crystal Reports (developer edition).

RDC sample application in VB - Using Subreports
SCR8_VB_RDC_Subreports.exe

This sample Microsoft Visual Basic 6 application uses the Report Designer Component to demonstrate how to dynamically set properties of a subreport.   This application is for use with Crystal Reports 8 and higher.

Crystal Decisions Hot Fix Information

Crystal Decisions Hot Fix and Service Pack FAQ

hot_fix_faq.pdf

A list of Frequently Asked Questions (FAQ) on Crystal Decisions Hot Fixes and Service Packs.

Crystal Decisions Hot Fix Application Guide

hot_fix_application_guide.pdf

This document describes important information about Crystal Decisions Hot Fixes and how to apply them. Please review it before applying Hot Fixes in your environment. This document was previously named "How to Apply Crystal Decisions Hot Fixes", Hot_Fix_Application_Guide.pdf

Crystal Decisions Hot Fix Dependencies

hot_fix_dependencies.zip

This is a ZIP file containing an HTM file detailing the specific dependencies of the Crystal Decisions Hot Fixes. Please follow the instructions provided in the ReadMe.txt to use the file. The information is to be used as a guide when planning which Hot Fixes to apply in your Crystal Decisions deployment. This document will be updated as needed on a regular basis. NOTE: This document was formerly available as a PDF file.

Contacting Crystal Decisions for Technical Support

We recommend that you refer to the product documentation and that
you visit our Technical Support web site for more resources.

Self-serve Support:

http://support.crystaldecisions.com/

Email Support:

http://support.crystaldecisions.com/support/answers.asp

Telephone Support:

http://www.crystaldecisions.com/contact/support.asp