



Crystal Reports 2010 for Visual Studio Beta Release Known Issues and Limitations



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About these Known Issues and Limitations

Intended for anyone involved in installing, configuring, administering or supporting users of Crystal Reports 2010 for Visual Studio, these release notes contain important information about known issues and limitations in this software.

Please read the entire document before installing Crystal Reports 2010 for Visual Studio

Installation (TICM)

Ensure that the correct framework is targeted when adding Crystal Reports functionality to an existing Windows Forms project

When adding Crystal Reports functionality to an existing Windows Forms or WPF project which targets the 4.0 .NET Framework, ensure the project is targeting the "4.0 Framework" and not the "4.0 Client" Framework. To check and change the target framework, open the project Properties screen.

The Crystal Reports 2008 Windows Forms viewer fails to load reports correctly if Crystal Reports for Visual Studio 2010 is uninstalled

Uninstalling Crystal Reports for Visual Studio 2010 removes some .NET assemblies that are shared by Crystal Reports 2008 SP2 or later.

To resolve this issue, repair the Crystal Reports 2008 installation using "Add or Remove Programs" in the Windows Control Panel or re-running the installation setup program.

Functional Correctness

Adobe Reader 9 may not display default image

A default (fallback) image should be displayed in an exported PDF when the linked SWF cannot be found. Adobe Reader 9 may leave the area blank instead of displaying the fallback image.

Boolean groups are not supported in the Interactive Parameters panel and the Advanced dialog

Boolean groups are not supported in the Interactive Parameters panel and the Advanced dialog.

Clicking a sort control on a subreport has no effect

Clicking a sort control on a sub-report has no effect. This is because a subreport may contain shared variables which affect the main report during a sort operation. Because the main report may have changed after sorting, the subreport might no longer exist.

Connection to a SAP BusinessObjects Enterprise system is not supported in this release

This release of Crystal Reports for Visual Studio 2010 does not support the ability to connect to a SAP BusinessObjects Enterprise (BOE) system.

Date and time format separators are not respected for all languages

When using the Webform viewer, localized date and time format separators are not always respected for all languages.

For example, when Crystal Reports is installed on a Chinese language system, the date format separator in the Interactive Parameter panel uses a forward slash "/" instead of a dash "-".

Distinct Count and Count summaries have integral precision

Calculated members with Distinct Count and Count summaries are stored only as integer values. This is by design.

Flash objects in a report may print using original settings

The first time that you print a report that contains a flash object, the flash object may print using its original status instead of your desired settings.

To resolve this issue, use the following procedure:

1. Change the Flash object settings and print the current page once.
2. Reset the Flash object settings to display the desired results and then print the report.

If the setup program is launched after Crystal Reports for Visual Studio 2010 has been previously installed, the program will default to uninstall mode

If the setup program is launched after Crystal Reports for Visual Studio 2010 has been previously installed, the program will default to uninstall mode instead of maintenance mode.

Incorrect sort direction for group summaries returned from the RAS SDK

When a report has multiple groups and each group is sorted by multiple summary fields, the sort direction of group summaries returned with the `ReportClientDocument.GetDataDefController().GetDataDefinition().getSorts().getSort(int)` method of the RAS SDK is incorrect.

Map objects are not supported in the beta release

Map objects are not supported in the beta release of Crystal Reports for Visual Studio 2010.

Maps may not be rendered properly if Crystal Reports for Visual Studio 2010 is uninstalled

If Crystal Reports for Visual Studio 2010 and previous releases of Crystal Reports Designers are installed on the same machine, maps might not be rendered properly if Crystal Reports for Visual Studio 2010 is uninstalled.

To resolve this issue, repair the previous Crystal Reports installation using "Add or Remove Programs" in the Windows Control Panel or re-running the installation setup program.

MapX and MapInfo products are not supported by Windows Vista

MapX and other MapInfo products are not currently supported by Windows Vista. The mapping components require MSVCP50.dll which does not ship with Vista.

As a workaround, download MSVCP50.dll and place it in the same folder as midlg30.dll. This .dll is usually installed in `C:\Program Files\Business Objects\MapInfo Mapx\Program` or `C:\Windows\System32`.

Microsoft Data Access Objects (DAO) do not support access to Microsoft Access 2007 (ACCDB) files

Microsoft Access 2007 database files (ACCDB files) are a different format from Access 2003 files. Microsoft Data Access Objects (DAO) do not support access to ACCDB files.

Optional and interactive parameter prompts may not function correctly when using Web Services with the .NET Webform viewer

If you are using a Web Services report source with the .NET Webform viewer, optional and interactive parameter prompts may not function correctly. Optional parameters may be treated as required parameters, and when multiple users view a report simultaneously, parameters become shared.

Page margins set all to zero using the modifyPrintOptions method do not persist

If you set the page margins (top, bottom, left, right) to zero using the `PrintOutputController.modifyPrintOptions` method the page margins do not stay set to that value; instead, they reset to 240.

To set all page margins to zero, use the `PrintOutputController.modifyPageMargins` method instead.

Postback actions from the CrystalReportViewer Web control will fail if a CrystalDecisions.Web.CrystalReportSource object is bound in the Page_Load event with aPostBack check

While interacting with the `CrystalReportViewer` Web control, users may encounter a blank page when triggering postback actions such as drilling into charts or groups. This occurs when you bind a `CrystalDecisions.Web.CrystalReportSource` object directly to the viewer in the `Page_Load` event with a post back check: `if (!IsPostBack)`

To avoid problems, do not perform a postback check when you set the report source:

```
protected void Page_Load(object sender, EventArgs e)
{
    this.CrystalReportViewer1.ReportSource = CrystalReportSource1;
}
```

References in the web.config file are not updated when Visual Studio 2005 or 2008 projects are migrated

References in the `web.config` file are not updated when Visual Studio 2005 or 2008 projects are migrated to a machine with a Windows 7 operating system.

Report data from an Oracle data source cannot be refreshed in the .NET viewer

The data in reports created with an Oracle data source cannot be refreshed when the report is viewed in the .NET viewer. This is the result of default permissions in the IIS. To solve this, increase privileges for the Oracle process.

Reports with Flash objects cannot be opened by previous versions of Crystal Reports

Reports created with embedded Flash objects cannot be opened by previous versions of Crystal Reports. Users who attempt to open the report receive the following error message:
This document could not be opened. It does not appear to be a Crystal Reports document. This document has the expected file extension (.RPT), but it seems to be corrupted.

Slow page switch response time when using the DHTML viewer

The response time to switch from one page to another page in the DHTML viewer is slower than the response times in the Java viewer. During the time to switch pages, the page displayed turns blank.

As a workaround, you can hide the blank page flicker in Internet Explorer as a new page is loaded. Add a simple meta tag to the ASPX page. Ensure that the following META tag is added immediately after the opening HTML `<head>` tag: `<meta http-equiv='Page-Enter' content='Alpha(opacity=100)'/>`

Note: This is an Internet Explorer-specific command to create a page transition between two pages. The transition is opaque, which provides a visually neutral appear effect. This will take a quick snapshot of the previous page and hold it until the new page is fully ready to be rendered. For complete details please consult the Microsoft Web Development Center <http://msdn2.microsoft.com/en-us/library/ms532849.aspx>.

The Crystal Reports runtime is not included with Crystal Reports for Visual Studio 2010 Beta release

The Crystal Reports for Visual Studio 2010 Beta release does not include the ability to deploy the Crystal Reports runtime. The runtime redistributable packages are not included in the beta release.

The Crystal Reports Windows Presentation Format (WPF) viewer will not appear in the Visual Studio toolbox by default.

The Crystal Reports Windows Presentation Format (WPF) viewer will not appear in the Visual Studio toolbox by default. The viewer must be added to the toolbox manually.

The parameter panel may be rendered incorrectly if the parameter field prompt text is longer than the width of the parameter panel

When a user enters a parameter value, the parameter panel may be rendered incorrectly if the parameter field prompt text is longer than the width of the parameter panel. To resolve this issue, resize the panel to fit the prompt text.

The toolbar and group tree disappear if the Crystal Report Viewer is put into an update panel

The toolbar and group tree do not appear in Crystal Reports Viewer if it has been put into an update panel. Also, the page does not refresh when clicking any links in the viewer.

The Crystal Reports WebForm viewer does not support being hosted in the Update Panel control.

The viewer cannot bind a report with special characters in the report name

The viewer cannot bind a report with special characters in the report name. Ensure all report names do not include special characters such as &,#,@,!,%, etc.

The WPF viewer print button will have no effect unless printers are configured

If printers are not configured, clicking the print button in the Crystal Reports Windows Presentation Format (WPF) viewer will have no effect. Ensure you configure printer settings if you expect the report to be printed.

Using "Add or Remove Programs" in the Windows Control Panel may not uninstall the product.

If the network path to the Crystal Reports for Visual Studio 2010 installation package exceeds 255 characters, some of the necessary files required for Uninstall are not copied properly during installation. Using "Add or Remove Programs" in the Windows Control Panel may not uninstall the product.

To resolve this issue, map or copy the Crystal Reports for Visual Studio 2010 Installation package to the local machine and launch the installation setup program to uninstall the product.

Visual Studio 2008 websites are not automatically migrated when the solution file is opened

When you open a Visual Studio 2008 website project solution file, the Crystal reports migration wizard does not open automatically.

Web Services are not supported in the beta release

Web Services are not supported in the beta release of Crystal Reports for Visual Studio 2010.

When migrating a website project, a web.config file in the backup folder may cause errors

When migrating a website project, if you select the “create backup file” option and use the default backup folder path, an error will be generated when the website is built. This is because there are two copies of the web.config file in the application. One is located in the root folder, and one in the backup folder of the application.

To resolve this issue, specify a backup path that is not located under the application folder. Alternately, you can modify the web.config file in the subfolder after the project migration has been completed.

You can not add or schedule reports using the SAP BusinessObjects Enterprise XI 4.0 InfoView

You can not add or schedule reports using the SAP BusinessObjects Enterprise XI 4.0 InfoView when Crystal Reports for Visual Studio 2010 is installed.

Documentation

Reports do not automatically display right-to-left text in the correct format

When reports are viewed on a computer configured for a bi-directional language (for example, Hebrew), the report will not automatically display text right-to-left unless the report is formatted to display text right-to-left.

Accessibility

Set the value of an optional parameter to 'no value' using the delete button

Setting an optional parameter’s value to the 'no value' state may be done by using the delete button in the Parameter Panel’s toolbar. It is the report designer’s responsibility to clearly indicate that a parameter is optional and can have no value. The prompt text in the parameter’s definition is customizable through the designer.