

## Crystal Reports .Net 1.1 Patch

Hot Fix: crnet11win\_en.zip

Language: English

Platform: Windows

Last updated on: 4/4/2008

FTP Location: [ftp://ftp1.businessobjects.com/outgoing/CHF/crnet11win\\_en.zip](ftp://ftp1.businessobjects.com/outgoing/CHF/crnet11win_en.zip)

### **WARNING:**

While this Hot Fix has not been through a full QA regression test cycle, it has been thoroughly tested and has been deemed to fix the problems reported below, but may inadvertently introduce other unforeseen issues. If you have a development environment, please use it there before applying it into your production environment.

Some of the issues resolved by this Hot Fix require the creation of new registry keys/subkeys or the editing of registry key/subkey values. Please note, using the Registry Editor can cause serious problems that may require reinstalling the operating system. Business Objects is not responsible for any problems resulting from using the Windows Registry Editor; use it at your own risk. Business Objects recommends that you back up the registry before you edit it. However, in most cases where these registry keys/subkeys need to be created, the Hot Fix install will create the key/subkey and set the default value.

Please refer to the readme information for each specific issue for the default and recognized values. For more information on creating and editing your system registry, please refer to the following Knowledge Base article.

<http://support.businessobjects.com/library/kbase/articles/c2010398.asp>

If this Hot Fix does not resolve a specific issue that is being experienced in your deployment and for further inquiries regarding this patch, contact Business Objects Customer Support. Please reference your existing incident number regarding this issue or your registration number for a currently supported product when contacting Customer Support.

A list of worldwide contact numbers for Technical Support is available at:

<http://www.businessobjects.com/services/support/default.asp>

This readme describes the issues that have been patched since initial release. Please ensure that all the components mentioned under each problem description has been patched. This patch updates the following files with this or a later version.

The latest version of craxddrt20.dll is 9.1.2.1697 dated 01/11/2007

The latest version of crdb\_adoplus.dll is 9.1.0.30 dated 11/04/2005

The latest version of crdb\_odbc.dll is 9.1.1.459 dated 06/01/2005

The latest version of CRDesigner.dll is 9.1.2.508 dated 08/22/2003

The latest version of crpe32.dll is 9.1.2.2140 dated 03/25/2008

The latest version of crqe.dll is 9.1.1.472 dated 05/20/2004

The latest version of crxf\_pdf.dll is 9.1.1.544 dated 02/12/2007

The latest version of crxf\_xls.dll is 9.1.1.557 dated 02/13/2003

The latest version of CrystalDecisions.CrystalReports.Engine.dll is 9.1.9800.23 dated 01/16/2006

The latest version of CrystalDecisions.ReportSource.dll is 9.1.9800.5 dated 08/26/2003

The latest version of CrystalDecisions.Shared.dll is 9.1.9800.5 dated 08/26/2003

The latest version of CrystalDecisions.VSShell.dll is 9.1.9800.1 dated 02/28/2005

The latest version of CrystalDecisions.Web.dll is 9.1.9800.10 dated 05/12/2004

The latest version of CrystalDecisions.Windows.Forms.dll is 9.1.9800.10 dated 05/07/2004

The latest version of ExportModeller.dll is 9.1.1.528 dated 07/01/2007

## DEFECTS

### Problem ID # ADAPT00756601

**Description:**

Exporting a report to Excel format on Windows Vista or Windows 2003 Server SP 2 results in an error "Error detected by export dll."

**New Behavior:**

The issue is resolved.

The issue is corrected in the following component version, or later.

ExportModeller.dll

9.1.1.528

07/01/2007

### Problem ID # ADAPT00723109

**Description:**

Repeatedly opening and closing a report preview form in a simple .NET Windows application causes memory consumption on the machine to continuously increase.

**New Behavior:**

This issue is fixed.

The issue is corrected in the following component version, or later.

crpe32.dll

9.1.2.2140

03/25/2008

### Problem ID # ADAPT00710133

**Description:**

Exporting to Adobe PDF format from the .Net Windows Form Viewer may sometimes cause misalignment in column data. The problem is caused by functionality that reduced font sizes in the PDF export to resolve a truncation issue.

**New Behavior:**

The font size reduction can now be turned off. This functionality is controlled via a registry key. The key is HKCU (or HKLM)\Software\Crystal Decisions\9.0\Crystal Reports\Export\PDF\ForceLargerFonts. It is a DWORD type key and setting it to 1 will turn off font size reduction. Its default value is 0. The key in the CURRENT\_USER hive takes precedence over the LOCAL\_MACHINE hive.

The issue is corrected in the following component version, or later.

crxf\_pdf.dll

9.1.1.544

02/12/2007

**The following registry keys also apply to this patch:**

WARNING: Using the Registry Editor can cause serious problems that may require reinstalling the operating system. Crystal Decisions is not responsible for any problems resulting from using the Windows Registry Editor; use it at your own risk. Crystal Decisions recommends that you back up the registry before you edit it.

SubKey: HKEY\_CURRENT\_USER\Software\Crystal Decisions\9.0\Crystal Reports\Export\PDF\ForceLargerFonts  
Type: DWORD  
Recognized Values: 0, 1  
Default Value: 0  
Creation Method: Hot Fix Installation

SubKey: HKEY\_LOCAL\_MACHINE\Software\Crystal Decisions\9.0\Crystal Reports\Export\PDF\ForceLargerFonts  
Type: DWORD  
Recognized Values: 0, 1  
Default Value: 0  
Creation Method: Hot Fix Installation

**Problem ID # ADAPT00692724**

**Description:**

The Crystal Reports Designer has potential to be exploited by an attacker to execute arbitrary code on an affected system.

This problem is due to a buffer overflow. Exploitation of this vulnerability would require that the attacker coerce the target user into opening a malicious RPT file. When opening a malicious RPT file in the Crystal Reports Designer, the Designer enters an infinite loop, and then either it terminates unexpectedly without displaying an appropriate dialog box, or it displays the following error message: "buffer overrun... you must terminate the process."

This problem also occurs in the version of Crystal Reports that is packaged with Visual Studio .NET.

**New Behavior:**

This problem is resolved.

**Known Limitation:**

Customer HotFixes and Service Packs are not designed for OEM versions of BusinessObjects software. Do not apply these updates if you are using an OEM version. To determine if you are using an OEM version, refer to the following web page: [http://support.businessobjects.com/updates/warning\\_oem.asp](http://support.businessobjects.com/updates/warning_oem.asp).

The issue is corrected in the following component version, or later.

craxddrt20.dll	9.1.2.1697	01/11/2007
crpe32.dll	9.1.2.1697	01/11/2007

**Problem ID # ADAPT00531358**

**Description:**

A System.NullReferenceException occurs when reports are being exported to Word, Excel or PDF formats and then streamed back to the client as an attachment.

**New Behavior:**

The problem is fixed by strong referencing the Report Document so it would not Garbage Collect prematurely.

The issue is corrected in the following component version, or later.

CrystalDecisions.CrystalReports.Engine.dll	9.1.9800.23	01/16/2006
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**Problem ID # ADAPT00503730****Description:**

A Crystal Reports .NET application displays a Query Engine error when users view a report using the .NET 2.0 framework.

This problem happens when the report is based on a dataset and compiled with Crystal Reports for VS .NET 2003 on the 1.1 Framework.

The error message says the following: "Query Engine Error: C:\Documents and Settings\...\Local Settings\Temp\temp\_4254ea4f-37ec-4c6d-8c76-b8a8ede08630.rpt."

The cause of the problem is that the 2.0 Framework requires that the crdb\_adoplus.dll file be a signed component.

**New Behavior:**

This problem is resolved. To solve the problem, the crdb\_adoplus.dll has been made a signed component.

The issue is corrected in the following component version, or later.

crdb_adoplus.dll	9.1.0.30	11/04/2005
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**Problem ID # ADAPT00416507****Description:**

A Report cannot be re-opened through the Business Contact Manager for Microsoft Outlook 2003 if .NET version 2.0 framework is installed.

**New Behavior:**

The problem was that when PEGetNthTableTypeN was called the second time, the memory just beyond the PEGetNthTableTypeW structure used to get corrupted. With the fixed CPRE, this doesn't happen.

The issue is corrected in the following component version, or later.

crpe32.dll	9.1.2.1111	05/23/2005
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**Problem ID # ADAPT00381610****Description:**

When a report contains malformed UTF-16 strings (for example, a high surrogate fails to be followed by a low surrogate) and is exported to HTML 4.0 or HTML 3.2 format, the report fails to export, and then it returns an error message.

**New Behavior:**

This problem is resolved.

The issue is corrected in the following component version, or later.

CrystalDecisions.CrystalReports.Engine.dll	9.1.9800.17	02/04/2005
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**Problem ID # ADAPT00367808****Description:**

Japanese hyphen character prints incorrectly with the PrintToPrinter method when vertical font is used.

**New Behavior:**

Hyphen characters were not taken into account when printing vertically. This has been fixed.

The issue is corrected in the following component version, or later.

crpe32.dll

9.1.2.1042

03/03/2005

**Problem ID # ADAPT00364288**

**Description:**

Choosing "Refresh" in Server File Report does not refresh the Report.

**New Behavior:**

This behavior is corrected.

The issue is corrected in the following component version, or later.

CrystalDecisions.VSShell.dll

9.1.9800.1

02/28/2005

**Problem ID # ADAPT00341441**

**Description:**

For certain reports, when attempting to open them in a .NET Windows application, the following errors would be generated -

"Error in File C:\<path to temp folder>\temp\_<guid>.rpt:  
The request could not be submitted for background processing"

Following by -

"Object reference not set to an instance of an object."

**New Behavior:**

This issue has been resolved.

The issue is corrected in the following component version, or later.

crpe32.dll

9.1.2.982

12/21/2004

**Problem ID # ADAPT00315724**

**Description:**

When a Crystal Reports .Net application is deployed to a client environment, the application fails to run if an invalid keycode is entered into the licensing merge module of the deployment application.

**New Behavior:**

When a deployment application is compiled with an invalid keycode, it will run on the client environment, but with a limited licensing scheme (3 concurrent processing licenses).

The issue is corrected in the following component version, or later.

CrystalDecisions.CrystalReports.Engine  
.dll

9.1.9800.10

09/15/2004

**Problem ID # ADAPT00303141**

**Description:**

In Crystal Reports for .Net 2003 (version 1.1 Framework), changing the font of a field object that has the "Can Grow" property enabled to the "Courier New" font at run-time does not prompt the field object to grow to accommodate an increase in font size. This can result in truncated data.

**New Behavior:**

This issue is fixed in the Print Engine by applying the font size to the field after changing the font.

The issue is corrected in the following component version, or later.

crpe32.dll

9.1.2.821

07/13/2004

**Problem ID # ADAPT00287717**

**Description:**

A security vulnerability has been identified in a Crystal Reports component, which could allow an attacker to compromise a computer and possibly delete files. Computers that have the Crystal Reports component installed are open to attack, even when the component is not being used in any program.

**New Behavior:**

This problem is resolved.

The issue is corrected in the following component version, or later.

CrystalDecisions.Web.dll

9.1.9800.10

05/12/2004

**Problem ID # ADAPT00286910**

**Description:**

After applying the crnet11win\_en.zip/crnet11win\_jp.zip patch (dated 3/1/2004), printing a range of pages from the Windows Form Viewer prints the first page twice.

**New Behavior:**

By default, the print job setting for printing a range of pages was set to print twice. This is modified such that it will print only once by default.

The issue is corrected in the following component version, or later.

CrystalDecisions.Windows.Forms.dll

9.1.9800.10

05/07/2004

**Problem ID # ADAPT00225429**

**Description:**

When verifying the database on a report based on an ADO .NET data source, the system memory resources become depleted.

**New Behavior:**

The query index that holds the query objects was leaking memory when report is verified. This leak has been addressed.

The issue is corrected in the following component version, or later.

crqe.dll

9.1.1.472

05/20/2004

**Problem ID # ADAPT00216617**

**Description:**

After applying the crnet11win\_en.zip Weekly Hot Fix (dated Oct 17 2003), the following error appears when a DataTable object in .NET Web Form application is passed to the report:

"System.DllNotFoundException: Exception from HRESULT: 0x80131524"

The error does not occur before the hot fix is applied, or when a DataSet object is used. Also, .NET Windows applications handle the DataTable correctly, without throwing an exception.

The problem is caused by a linking error when the components are built, causing mismatching dependencies.

**New Behavior:**

The files are properly linked and built.

The issue is corrected in the following component version, or later.

crdb_adoplus.dll	9.1.0.29	12/15/2003
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**Problem ID # ADAPT00211239**

**Description:**

When running a Windows application that contains a Table.SetDataSource method, the following error message is thrown: "An Exception 'System.ExecutionEngineException' has occurred in appname.exe." This problem occurs after updating Crystal Reports with the current version of the CrystalDecisions.CrystalReports.Engine.Dll.

The garbage collector recycles the DataSet prematurely. This causes the Database to lose its collection of table objects, and throw the error.

**New Behavior:**

The ReportDocument holds onto the Database, which maintains the Tables and their Table objects.

The issue is corrected in the following component version, or later.

CrystalDecisions.CrystalReports.Engine.dll	9.1.9800.8	10/15/2003
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**Problem ID # ADAPT00206095**

**Description:**

When passing a DataSet in a threaded application that is running in debug mode, the application hangs. Incompatibility in the query engine causes internal errors with reports that report off DataSets in a debug environment.

**New Behavior:**

This problem is resolved.

The issue is corrected in the following component version, or later.

crpe32.dll	9.1.2.555	10/10/2003
crqe.dll	9.1.1.470	10/09/2003

**Problem ID # ADAPT00204919**

**Description:**

Passing an ADO.NET DataSet object to a subreport table using the Table.SetDataSource method throws the exception: "An unhandled exception of type 'System.ExecutionEngineException' occurred in crdb\_adoplus.dll"

**New Behavior:**

The problem is resolved.

The issue is corrected in the following component version, or later.

CrystalDecisions.CrystalReports.Engine  
.dll

9.1.9800.8

10/15/2003

**Problem ID # ADAPT00195217**

**Description:**

When a Crystal Reports .NET application is deployed to Windows 98/ME, the application causes a system crash as it dynamically selects and prints to a network printer at runtime.

This problem is caused by a limitation of Windows 98/ME. Windows 98/ME does not allow applications to dynamically select and print to network printers.

**New Behavior:**

Although the application cannot dynamically select and print to network printers, the system no longer crashes. Instead, an exception error is displayed.

The issue is corrected in the following component version, or later.

crpe32.dll

9.1.2.537

09/21/2003

**Problem ID # ADAPT00194820**

**Description:**

The default isolation level for database reads in Crystal Reports 9.0 is set to Read Committed. This level is unchangeable and does not maintain backwards-compatibility with Crystal Reports 8.5, whose default isolation level was "Read Uncommitted".

**New Behavior:**

The default isolation level remains set to Read Committed; however, a registry string value has been added to allow users to set the isolation level. This subkey is located at HKCU(or HKLM)\Software\Crystal Decisions\9.0\Crystal Reports\Database\ODBC\IsolationLevel. The values recognized are: 1 (Read Uncommitted), 2 (Read Committed), 4 (Repeatable Read), and 8 (Serializable). The default value is 2. In Crystal Reports for Visual Studio .NET (including 2003), the registry subkey is located at HKCU(or HKLM)\Software\Crystal Decisions\Crystal Reports\Database\ODBC\IsolationLevel.

The issue is corrected in the following component version, or later.

crdb\_odbc.dll

9.1.1.459

06/01/2005

***The following registry keys also apply to this patch:***

WARNING: Using the Registry Editor can cause serious problems that may require reinstalling the operating system. Crystal Decisions is not responsible for any problems resulting from using the Windows Registry Editor; use it at your own risk. Crystal Decisions recommends that you back up the registry before you edit it.

SubKey:	HKEY_CURRENT_USER (or HKEY_LOCAL_MACHINE)\Software\Crystal Decisions\9.0\Crystal Reports\Database\ODBC\IsolationLevel
Type:	STRING
Recognized Values:	1;2;4;8;
Default Value:	2
Creation Method:	Hot Fix Installation

**Problem ID # ADAPT00191382**

**Description:**

Crystal Reports for Visual Studios .NET 2002/2003 keycodes do not support unlimited retries after exceeding license count.

**New Behavior:**

Support for Crystal Reports 9 keycodes has been added. If Crystal Reports 9 or Crystal Reports 10 keycodes are detected, those keycodes are used, rather than the VS .NET 2002/2003 keycodes.



The issue is corrected in the following component version, or later.

CrystalDecisions.CrystalReports.Engine .dll	9.1.9800.6	09/16/2003
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**Problem ID # ADAPT00191128**

**Description:**

EnterpriseReportService.asmx causes a new Page Server to access the database on every request for a page, rather than use cookies.

**New Behavior:**

Cookies were not being sent back to Page Server. This has been fixed.

The issue is corrected in the following component version, or later.

CrystalDecisions.ReportSource.dll	9.1.9800.5	08/26/2003
CrystalDecisions.Shared.dll	9.1.9800.5	08/26/2003
CrystalDecisions.Web.dll	9.1.9800.5	08/26/2003

**Problem ID # ADAPT00190252**

**Description:**

The CR11Netwin hotfix breaks external VS .NET projects that reference the Exception class.

**New Behavior:**

By updating the build machine with the latest VS7 compiler and libraries, the problem is fixed.

The issue is corrected in the following component version, or later.

CrystalDecisions.CrystalReports.Engine .dll	9.1.9800.5	08/11/2003
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**Problem ID # ADAPT00184844**

**Description:**

Closing the Windows Form viewer before it has finished loading leaves the process running.

**New Behavior:**

The process is no longer left running when the Windows Form viewer is closed prematurely.

The issue is corrected in the following component version, or later.

crpe32.dll	9.1.2.461	07/04/2003
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**Problem ID # ADAPT00179816**

**Description:**

When undoing the checkout on a saved Crystal Report in an ASP.NET project in VS.NET 2003, the IDE crashes.

The system assesses the contents of a function; this causes the IDE to crash.

**New Behavior:**

This problem is resolved.

The issue is corrected in the following component version, or later.

CRDesigner.dll

9.1.2.508

08/22/2003

**Problem ID # ADAPT00176545**

**Description:**

Exporting to any format does not work after distributing a Crystal Reports .NET 2003 application to Microsoft Windows 98. Attempting an export results in an "Export Failed" error message.

**New Behavior:**

The initialization function of the Windows Form viewer has been modified to accept Windows 98 operating systems.

The issue is corrected in the following component version, or later.

CrystalDecisions.CrystalReports.Engine  
.dll

9.1.9800.2

07/09/2003

**Problem ID # ADAPT00174460**

**Description:**

Closing the Windows Form viewer before it has finished loading results in an unhandled .NET exception.

**New Behavior:**

The exception no longer occurs when closing the Windows Form viewer prematurely.

The issue is corrected in the following component version, or later.

CrystalDecisions.Windows.Forms.dll

9.1.9800.3

06/09/2003

**Problem ID # ADAPT00170622**

**Description:**

When you use a viewer to view a report that is based off two ADO.NET tables, and linked on a GUID field, the report causes a logon exception in Visual Studio.Net 2003.

The problem occurs because Visual Studio.Net 2003 fails to read GUID fields as string fields.

**New Behavior:**

GUID fields are now interpreted as string fields. Links on GUID fields should no longer cause exceptions.

The issue is corrected in the following component version, or later.

crdb\_adoplus.dll

9.1.0.28

05/30/2003

**Problem ID # ADAPT00170548**

**Description:**

When you view successful report instances that are run against a secure database and that contain a parameter through a .NET application, the system returns a "Cannot Open SQL Server" error. That error occurs in any viewer.

The error occurs because the Web Service Client always includes the parameters in the report request to the Page Server. The Page Server interprets this as a prompting error and, when it refreshes the report, it includes the new parameters along with the refresh attempt. The added parameters cause the refresh to fail, which prompts the error message.

New Behavior:

The web client no longer includes the parameters in its request to the Page Server. The problem has been fixed.

The issue is corrected in the following component version, or later.

CrystalDecisions.Web.dll

9.1.9800.3

06/09/2003

**Problem ID # ADAPT00165743**

Description:

The .NET service would hang sporadically with "pure virtual function call" dialogs when a report based on DataSet is exported to HTML.

New Behavior:

The .NET service no longer hangs when a report based on DataSet is exported to HTML.

The issue is corrected in the following component version, or later.

crpe32.dll

9.1.2.481

07/25/2003

**Problem ID # ADAPT00153472**

Description:

Exporting to HTML from the COM+ engine causes extra extended characters to be displayed in the output. The export is performed without the UTF-8 byte order mark. This causes Microsoft Internet Explorer not to be able to detect that the encoding is UTF-8, so the browser assumes that the encoding is ASCII (or some other non-UTF-8 format), and extra characters are added.

New Behavior:

UTF-8 (BOM) encoding is now specified so that the export is performed without extra characters being added to the HTML output.

The issue is corrected in the following component version, or later.

CrystalDecisions.CrystalReports.Engine  
.dll

9.1.9800.1

04/10/2003

**Problem ID # ADAPT00152956**

Description:

When .Net applications are used on Windows 98, they crash when they access the SortFields property.

New Behavior:

The problem has been identified in a particular string function that does not work properly on Windows 98. The string function has been replaced with one that works properly. The .Net applications should no longer crash when they access the SortFields property on Windows 98.

The issue is corrected in the following component version, or later.

CrystalDecisions.CrystalReports.Engine  
.dll

9.1.9800.9

02/03/2004

**Problem ID # ADAPT00151507**

**Description:**

When attempting to view a report that has been exported to PDF format, the following errors may be returned: "There was an error processing a page. There were too many color components" or "There were too many color components."

These errors occur when the report that was exported to PDF contains a string exceeding 128 characters.

**New Behavior:**

A buffer pointer that was not being reset properly, when the system printed parsed strings in the export to PDF, caused the problem. The pointer is now properly reset, and the error messages should no longer appear.

The issue is corrected in the following component version, or later.

crxf_pdf.dll	9.1.1.540	07/10/2003
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**Problem ID # ADAPT00147122**

**Description:**

A report's second page does not show data when fields in the report's Details section overlap to the second page in a .NET viewer used through the enterprise report web service.

**New Behavior:**

The code contained a fixed endline when reading text field object information. The code has been changed, and the endline read has been set to a maximum value.

The issue is corrected in the following component version, or later.

CrystalDecisions.Shared.dll	9.1.9800.4	07/03/2003
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**Problem ID # ADAPT00147004**

**Description:**

If the Windows Form viewer is set to "TopMost," dialog boxes are shown behind the viewer. As the dialogs are not accessible, this will force the user to terminate the application.

**New Behavior:**

The Print Engine now sets the owner on the dialog box to be the viewer, thus rectifying the problem.

The issue is corrected in the following component version, or later.

CrystalDecisions.Windows.Forms.dll	9.1.9800.2	05/23/2003
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**Problem ID # ADAPT00142641**

**Description:**

Exporting reports that contain complex text objects cause the web server to stop responding. CRPE treats text elements containing only spaces as a special case and does not create tab units for them, leading to inconsistent tab units in the EPF file. The PDF export dll then crashes because it expects simple tab units in the EPF file.

**New Behavior:**

The code that treats text elements containing only spaces as a special case has been removed, and the user can now export reports that contain complex text objects.

The issue is corrected in the following component version, or later.

crpe32.dll	9.1.2.377	03/18/2003
crxf_pdf.dll	9.1.1.536	03/08/2003

**Problem ID # ADAPT00142347**

**Description:**

When users viewed reports on Crystal Enterprise using the EnterpriseReportService web service in .NET, the service did not release the license when the application was closed.

**New Behavior:**

The CE COM SDK objects are now explicitly being released whenever they are used, so an Enterprise session will be freed up upon closing.

The issue is corrected in the following component version, or later.

CrystalDecisions.Web.dll	9.1.9800.8	10/15/2003
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**Problem ID # ADAPT00102129**

**Description:**

When exporting a report that contains any large, dense text objects or memo fields to PDF format, the right-hand side of the objects or fields is truncated in the resulting PDF document. This problem occurs in both Crystal Reports 9.0 and Crystal Reports .NET.

**New Behavior:**

The method of retrieving font metrics for text objects was the cause of this problem. The method has been modified such that it retrieves a slightly smaller font size which, in turn, enables the text to fit within the text object.

The issue is corrected in the following component version, or later.

crxf_pdf.dll	9.1.1.535	02/04/2003
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**Problem ID # ADAPT00102118**

**Description:**

Setting the PaperSource property at runtime has no affect when printing a report.

The problem is caused by the value passed to Crystal engine. The value is incorrect by a value of 1.

**New Behavior:**

This problem is resolved.

For Crystal Reports 10, a new CustomPaperSource property has been added to the API to allow users to select specific Custom paper source trays on any printer.

The issue is corrected in the following component version, or later.

CrystalDecisions.CrystalReports.Engine.dll	9.1.9800.7	10/08/2003
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**Problem ID # ADAPT00089424**

**Description:**

Printouts from the Winform viewer have different margins than those printed from the COM+ Engine.

**New Behavior:**

This issue was resolved by shifting the Winform viewer printouts up by 250 TWIPS and left by 250 TWIPS. The Winform viewer and the COM+ Engine now print with identical margins.

The issue is corrected in the following component version, or later.

CrystalDecisions.Windows.Forms.dll	9.1.9800.9	02/03/2004
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**Problem ID # ADAPT0005260**

**Description:**

The font size for text objects does not change when the ApplyFont() method of the TextObject class is invoked.

**New Behavior:**

Internal function has been added to accept font size.

The issue is corrected in the following component version, or later.

CrystalDecisions.CrystalReports.Engine	9.1.9800.3	07/10/2003
.dll		

**Problem ID # ADAPT00049486**

**Description:**

Exports to Microsoft Excel are distorted when the report has data that exceeds 22.75 inches in page width.

**New Behavior:**

New 32-bit members to data structures have been added; thus, reports with large pages are exported properly to Excel. The new structures can handle up to 1.4 million inches in page size.

The issue is corrected in the following component version, or later.

crpe32.dll	9.1.1.329	02/21/2003
crxf_xls.dll	9.1.1.557	02/13/2003

**Problem ID # ADAPT00034681**

**Description:**

In the Windows Form viewer, if you select a group in the group tree, the viewer does not navigate to that group; a drill-down event is activated on that group instead.

**New Behavior:**

In the Windows Form viewer, if you select a group in the group tree, the viewer will navigate to that group as expected.

The issue is corrected in the following component version, or later.

CrystalDecisions.Windows.Forms.dll	9.1.9800.1	04/10/2003
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