

## CRNET11WIN\_EN\_SP2

Some of the issues resolved by this Service Pack require the creation of new registry keys/subkeys or the editing of registry key/subkey values. In most cases where these registry keys/subkeys need to be created, the Service Pack 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 Service Pack does not resolve a specific issue that is being experienced in your deployment, please contact a Crystal Care specialist.

<http://support.businessobjects.com/support/answers.asp>

## Non-Critical Issues

CRNET11WIN\_EN\_SP2

Application Development

**ADAPT00055260**

**Patch ID: 35496757**

**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.

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**ADAPT00102118**

**Patch ID: 35711945**

**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.

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**ADAPT00142347**

**Patch ID: 35155420**

**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.

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**ADAPT00147122**

**Patch ID: 35190286**

**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.

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**ADAPT00165743**

**Patch ID: 35392325**

**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.

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**ADAPT00174460**

**Patch ID: 35398779**

**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.

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**ADAPT00176545**

**Patch ID: 35471522**

**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.

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**ADAPT00179816**

**Patch ID: 35576471**

**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.

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**ADAPT00184844**

**Patch ID: 35466158**

**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.

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CRNET11WIN\_EN\_SP2  
Application Development

### [ADAPT00190252](#)

Patch ID: 35548801

#### 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.

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### [ADAPT00191128](#)

Patch ID: 35542285

#### 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.

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### [ADAPT00195217](#)

Patch ID: 35657828

#### 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.

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### [ADAPT00211239](#)

Patch ID: 35726857

#### 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.

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Database

CRNET11WIN\_EN\_SP2

Database

**ADAPT00216617**

**Patch ID: 35863536**

**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.

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Export

**ADAPT00151507**

**Patch ID: 35211844**

**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.

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**ADAPT00034681****Patch ID: 35244027****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.

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**ADAPT00142641****Patch ID: 35189545****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.

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**ADAPT00153472****Patch ID: 35243990****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.

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**ADAPT00170548****Patch ID: 35385489****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.

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**ADAPT00170622**

**Patch ID: 35377375**

**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.

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**Export**

**ADAPT00049486**

**Patch ID: 34902865**

**Old EID: 1823**

**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.

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