



# Xcelsius 2008 Fix Pack 1.2

## Release Notes



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## About these notes

These release notes contain information about this release of Xcelsius 2008, and is cumulative to include information from previous releases of Xcelsius 2008.

Please read the entire document before installing your Business Objects software. After the release of the software, any late breaking issues will be added to the *Release Notes* available online at: <http://help.sap.com/content/bobj/overview/index.htm>

Please be sure to consult the online release notes to make sure you have the most up-to-date information.

## About Release Numbering

Xcelsius 2008 is the initial release of this product, and may be referred to unofficially as Xcelsius 2008 RTM.

Xcelsius 2008 SP1 is the first service pack (SP) release and contains a collection of updates, fixes, enhancements and additional features. Service packs are considered major releases, and all affected documentation is updated.

Xcelsius 2008 Fix Pack 1.1 is the first fix pack for SP1 and contains a collection of patches or bug fixes, but does not contain any enhancements or additional features. Fix packs are considered minor releases, and documentation updates are limited to *Release Notes* and *Fixed Issues*.

The fix pack numbering is structured as follows: [Service Pack Number].[Fix Pack Number]. For example, if there were a third fix pack for a fourth service pack, it would be "Fix Pack 4.3". Any future Service Packs and Fix Packs will follow the above outlined numbering system. Fix packs should only be applied to the service pack they pertain to.

### Note:

Users can verify which release of Xcelsius 2008 they have installed from the **Help** menu, **Help > About Xcelsius**. The dialog box will display the "Xcelsius Version" number and the "Build Number". Previous releases correspond to the following numbers:

Xcelsius Release	Xcelsius Version	Build Number
Xcelsius 2008 (RTM)	5.0.0.99	12,1,0,121
Xcelsius 2008 SP1	5.0.0.99	12,1,0,247
Xcelsius 2008 FixPack 1.1	5.1.1.0	12,1,1,344
Xcelsius 2008 FixPack 1.2	5.1.2.0	12,1,2,439

Starting with the release of Fix Pack 1.1, the "Xcelsius Version" number will correspond to the Fix Pack numbering structure noted above. The version number will be structured as follows: [Product Version].[Service Pack Number].[Fix Pack Number].0.

## Installation

### Installation Requirements

Xcelsius 2008 requires the ability to write certain files to the registry and installation directory. If Xcelsius 2008 is unable to gain access and write the files, it will result in a failure of the installation. Xcelsius 2008 has the following requirements for these operating systems:

Operating System	Requirement
Windows XP	Current user must be an Administrator or have Administrator level rights
Windows Vista	<ul style="list-style-type: none"> <li>Current user must be an Administrator or have Administrator level rights</li> <li><b>User Account Control</b> must be disabled</li> </ul>

For a complete list of system requirements and supported platforms, see the `platforms.txt` file included with your download or media. For complete installation instructions, see the *Installation Guide* (`xcelsius_install_<language>.pdf`) included with your download or media.

### **Fix Pack Installation Requirements**

In order to install a Fix Pack, you must already have the corresponding Service Pack installed. Fix Packs numbered 1.x require an existing installation of Service Pack 1 (SP1). Xcelsius 2008 Fix Packs are product version specific and must only be installed with the correct product version of Xcelsius 2008. Fix Packs install over the previous installation, do not require a new keycode and will use the keycode stored from the previous installation of Xcelsius 2008. Fix Packs will install to the installation directory of the corresponding Service Pack.

Xcelsius 2008 Fix Pack 1.2 is only for installation with the SP1 release of Xcelsius Engage 2008, Xcelsius Engage Server 2008 or BusinessObjects Xcelsius Enterprise 2008.

## **Known Issues in Xcelsius 2008 Fix Pack 1.2**

### **Export Preview**

Attempting to perform an Export Preview, while also using an external Excel file (**File > Export Settings > Use Another Excel File**), will create an error and cause Xcelsius to stop responding.

### **Migrating from Crystal Xcelsius 4.5**

#### **Web Connectivity Components - Loading and Idle Messages**

**Problem:** When migrating a Crystal Xcelsius model to Xcelsius 2008, Web Connectivity components with their Loading and Idle Messages bound to the Excel spreadsheet, the bound cells for the Loading Message and the Idle Message will be reversed in the corresponding data connection.

**Workaround:** Manually type the text into the Property Sheet for the Loading and Idle Messages prior to migrating to Xcelsius 2008.

## Components

### URL Button

When Previewing a visualization or at runtime, the mouse pointer does not change shape to indicate the presence of a URL link when hovering over the URL Button component. This behavior differs from Crystal Xcelsius 4.5.

### Ignore End Blanks

If "Ignore End Blanks" is enabled, and the component is bound to cells containing formulas that return the value #N/A, then the cells are not treated as blank and are displayed. This behavior differs from Crystal Xcelsius 4.5.

## Connectivity

### BusinessObjects Xcelsius Enterprise

#### Default File Name

Problem: Opening an XLF file from the BusinessObjects Enterprise repository, then selecting Save or Save As will produce a default file name in the dialog box of `filename.xlf.xlf`.

Workaround: Manually remove the extra `.xlf` from the desired filename.

# Known Issues in Xcelsius 2008 Fix Pack 1.1

## Xcelsius Present 2008 - Fix Pack installation error

**Problem:** Attempting to install Xcelsius 2008 Fix Pack 1.1 produces an error message in Xcelsius Present 2008.

**Solution:** Xcelsius 2008 Fix Pack 1.1 is product version specific and must only be installed with the correct product version of Xcelsius 2008. Xcelsius 2008 Fix Pack 1.1 is only for installation with the SP1 release of Xcelsius Engage 2008, Xcelsius Engage Server 2008 or BusinessObjects Xcelsius Enterprise 2008.

## Fix Pack 1.1 Language Pack - Installation error message

**Problem:** Installing the Language Pack for Xcelsius 2008 Fix Pack 1.1 produces error message.

**Workaround:** Before installing the Language Pack for Xcelsius 2008 Fix Pack 1.1, you must have previously installed the Language Pack for Xcelsius 2008 SP1.

## Xcelsius Panels - Reset display size

**Problem:** Window or panel may not retain user defined size when entering and exiting Preview, or closing and restarting Xcelsius.

**Workaround:** The default window or panel sizes can be re-set to their original default sizes by deleting the following registry key: `HKEY_CURRENT_USER\Software\Business Objects\Xcelsius\Settings\en\BCGPDockManager-128`.

**Caution:**

Before making changes to the registry, be sure to back up the registry or create a system restore point.

## Uninstalling Xcelsius 2008 - Error message

Problem: Attempting to uninstall the main Xcelsius 2008 program, after Fix Pack 1.1 has been applied, produces an error message in the event the original Xcelsius 2008 installation folder cannot be located.

Workaround: If Fix Pack 1.1 has been applied, it will be necessary to uninstall the Fix Pack prior to uninstalling the main Xcelsius 2008 program.

## Export Issues

### Export to AIR - Embedded SWF files

Embedded SWF files are not supported when using Export to AIR.

### Export to AIR - Network locations

Export to AIR does not support the use of network locations. XLF files exported to AIR format, must be saved to the local machine. Also, all files used to create the AIR application, such as image files, must be located on the local machine.

### AIR files - Error Message

Problem: Visualizations exported to AIR format produce an error message and will not run (install).

This is an Adobe security restriction. Xcelsius and non-Xcelsius AIR files will not run (install) unless the current user has Administrator level privileges. For more information, please see article kb403150 on the Adobe website.  
<http://www.adobe.com/go/kb403150>

## Components

### Grid Component - Not updating cells

**Problem:** When migrating a Crystal Xcelsius 4.5 visualization into Xcelsius 2008, the Grid component no longer updates the cells in its Data range during Preview or in exported visualization.

**Workaround:** Import the XLF file into Xcelsius 2008, then re-bind the cells in the Data range of the Grid component.

### Listview Component - Row height changes

The Listview component will change the row height, increasing the size of the display area which automatically adds a scroll bar, if the cells in the Display Data range are dynamically changed and/or the default label font is modified. Using non-embedded fonts will minimize the impact of row height changes to your model layout.

### Slider and Progress Bar - Text alignment

**Problem:** When migrating a Crystal Xcelsius 4.5 visualization into Xcelsius 2008, Vertical Sliders and Vertical Progress Bar components do not maintain alignment/offset of the Title and Value text elements when they are positioned in line with each other (e.g. Title position is Top Left and Value position is Top Right).

**Workaround:** Import the visualization into Xcelsius 2008, then correct the alignment by manually adjusting the Offset for the Title and Value text elements.

### Source Data Component - Error on load

Upon load, the Source Data component does not insert data into the Destination cell. Using a selector or single value component to manipulate the Selected Item Index will update the value and the Source Data component will then function as expected.

## **Dynamic Visibility Conflict - Error #1009**

This error message is caused by a conflict with the Dynamic Visibility. The Status cell selection used to determine Dynamic Visibility cannot be any of the cells that the component modifies, for example the Data or Destination ranges.

## **Connectivity**

### **XML Maps - New additional data not retrieved**

When components are bound to a cell range that is larger than the XML Maps data range, to accommodate additional data, they do not update when XML data is added by new rows and/or columns.

## **Microsoft Excel**

### **Excel 2007 - Nested formulas**

Problem: Microsoft Excel 2007 users are able to nest more than seven functions in a formula. However, when imported into Xcelsius 2008, formulas with more than seven functions nested are returned as #N/A.

Xcelsius 2008 is not able to support more than seven nested functions in a formula.

### **Microsoft Office XP - Hyperlinks in embedded spreadsheet**

Problem: Microsoft Office XP users, who also have Live Office installed, find that after inserting a hyperlink into a cell that the embedded spreadsheet stops responding.

Workaround: There is no workaround for this issue. Microsoft XP users, with Live Office installed, should avoid use of hyperlinks in the embedded spreadsheet.

# What's New in Xcelsius 2008 SP1

## Local Scenarios - Adobe Acrobat 9

When exported to Adobe Acrobat 9, visualizations with a "Local Scenario Button" component will be able to store scenarios within the SWF file. When the PDF, with embedded SWF, file is shared with others, the previously created scenarios are retained and can be viewed at runtime. Users with the full version of Acrobat 9 will be able to run the SWF file, and then save, load or delete scenarios. Users with the Reader version of Acrobat 9 will only be able to load any previously saved scenarios from the SWF file.

## Export to Adobe PDF

When exporting to Adobe PDF format, using **File > Export > PDF** you will be able to choose which version of Adobe Acrobat (Acrobat 6 for PDF 1.5, or Acrobat 9 for PDF 1.8) to use. When exporting to PDF using the toolbar button, the exported document will be in Acrobat 6 format.

There is a typographical error in the *User Guide* which states there are different default Acrobat versions when using the **Export to PDF** toolbar button for Xcelsius Present and Xcelsius Engage versions. All versions of Xcelsius 2008 default to Adobe Acrobat 6 for **Export to PDF** using the toolbar button.

## Connection Refresh Button - Refresh On Load

Data connections using the option **Refresh On Load** will retrieve data upon previewing or launching the visualization. The data retrieved upon load will become the default state of the visualization. To trigger a refresh of the data of the immediately after loading, the "Connection Refresh Button" now also has a **Refresh On Load** option. The data retrieved from this refresh, immediately after loading, will not be used as the default state of the visualization.

## Microsoft Excel - Additional Supported Functions

The following Microsoft Excel functions have been added to the functions supported by Xcelsius 2008:

ISERR

ISERROR

ISEVEN

ISLOGICAL

ISNONTEXT

ISODD

ISTEXT

TYPE

## Known Issues in Xcelsius 2008 SP1

### Launching Xcelsius 2008 - Error Message

If you receive an error message when attempting to launch Xcelsius 2008, it may be caused by a rogue Microsoft Excel process. You will need to open the "Windows Task Manager" and end the running Excel process before attempting to restart Xcelsius 2008. Press the **CTRL + ALT + DEL** keys simultaneously. Click on **Task Manager**. Click **Processes** tab. Find and highlight the **EXCEL.EXE** process. Click **End Process**. The "Task Manager Warning" dialog box will appear, click **Yes** to confirm. Exit the "Windows Task Manager". Launch Xcelsius 2008.

## "Server Busy" Dialog Box

If a component's Dynamic Visibility is enabled, switching between the canvas and the embedded spreadsheet may cause the application to hang. If so, please wait. If the "Server Busy" dialog box appears, please press the **Cancel** button. This should return user control.

## Adobe Flash Player – Security Changes

The Adobe Flash Player 8 and 9 have introduced significant security changes. These security measures will have an impact on user workflow with Xcelsius 2008. The new security changes will affect the design time experience, as well as the exported SWF experience. Specifically, the changes affect SWF files that call content files stored on a local drive. SWF files attempting to call content files (images, XML data, etc.), using a URL file reference, will not be able to deliver the content unless the local drive has been listed as a trusted location in the Adobe Flash Player security settings. This may occur if you "Snapshot" or "Export" to a local format such as PPT, HTML or Word and try to run the SWF file.

You will need to change the Adobe Flash Player security settings to allow the local drive to be trusted. To enable trust:

1. Go to [http://www.macromedia.com/support/documentation/en/flashplayer/help/settings\\_manager04.html](http://www.macromedia.com/support/documentation/en/flashplayer/help/settings_manager04.html)
2. Click **Always Allow**
3. In the **Always trust files in these locations:** drop down, select **Add location...**
4. Browse for the location of your SWF file.

Following are the links for documentation about security changes implemented after Adobe Flash Player 7. Flash Player documentation is version specific and does not address previous versions. Users with Adobe Flash Player 9 will need to read both sets of documentation.

Security Changes in Flash Player 8 [http://www.adobe.com/devnet/flash/articles/fplayer8\\_security.html](http://www.adobe.com/devnet/flash/articles/fplayer8_security.html)

Security Changes in Flash Player 9 [http://www.adobe.com/devnet/flashplayer/articles/fplayer9\\_security.html](http://www.adobe.com/devnet/flashplayer/articles/fplayer9_security.html)

## Export Issues

### Flash Player Error Number or Messages

Problem: While running an Xcelsius SWF file, error numbers or messages may be shown. These are generated by the Adobe Flash Player.

Workaround: The definitions for the Adobe Flash Player errors are given online at:

<http://livedocs.adobe.com/flex/2/langref/runtimeErrors.html>

### Hosted SWF files - Cross Domain Policy File

If your SWF is hosted on a web server, any web server that your SWF file connects to for live data needs to have a cross domain policy file in the web server root (differs for each web server). Without a cross domain policy file, the SWF file may not be able to connect to the web server to get data.

For security reasons, the Adobe Flash Player is not allowed to access data that resides outside the exact web domain from which the SWF originated. Various error messages may be displayed but the most common is `Unable to Load URL: http://boe-server:8080/dswsbobje/services/session`.

A cross domain policy file is a simple XML file that gives the Adobe Flash Player permission to access data in a given domain without displaying a security dialog. The cross domain policy file on your web server controls which SWF files, running on which domains, can access your web server. When placed in a root folder of a server, it tells the Flash Player to allow direct access to data on that server, without prompting the user to grant access. Either download or create a `crossdomain.xml` file and place it in the root folder of all necessary servers to allow the Adobe Flash Player used by Xcelsius 2008 access across domains.

For example, for use between different BusinessObjects Enterprise servers, the `crossdomain.xml` should go in the associated Tomcat folders on each server. Location: `C:\Program Files\Business Objects\Tomcat\webapps\ROOT`.

Here is an example of a cross domain policy file that allows any SWF, running on any domain, access to your web server. This file needs to be placed in the root folder of your web server:

```
<?xml version="1.0"?>
<!DOCTYPE cross-domain-policy SYSTEM
    "http://www.macromedia.com/xml/dtds/cross-domain-policy.dtd"
">
<cross-domain-policy>
<allow-http-request-headers-from domain="*" headers="*" secure="false" />
<allow-access-from domain="*" secure="false" />
</cross-domain-policy>
```

For more information on cross domain policy files, please see the [Adobe website](#).

## Export Issues

- When exported to PDF format, SWF files with data sources that use URL schemes other than `http://` or `https://` are not supported.
- SWF files with apostrophes in their file names do not open properly in Internet Explorer version 6. Ensure that the file name of the SWF file does not have apostrophes in it.

## Export to Word or PowerPoint - Blank Document

Problem: "Snapshot" or "Export" to Word or PowerPoint shows a blank or inactive document. This is an Adobe Flash Player issue.

Workarounds:

For Word documents, exit Design Mode by clicking the **Exit Design Mode** icon, on the "Control Toolbox" toolbar. Then right-click on the embedded SWF file and select **Play** to display the SWF file properly.

For PowerPoint slides, slideshows by default are in Normal view. Switch from Normal view to the Slide Show view. After switching views, right click the embedded SWF file and select **Play**. The SWF file should now display properly in Normal view.

## Export to Microsoft Word 2007 and PowerPoint 2007

File formats with extensions `.docx` and `.pptx` do not support embedded Adobe Flash files. Users with Microsoft Office 2007 applications installed will need to save their visualizations exported to Word 2007 to file type `.doc` and files exported PowerPoint 2007 to file type `.ppt`.

## Export to Microsoft Word 2007 - Macro Error

**Problem:** If macro support is not enabled in Microsoft Word 2007, a dialog box opens with the message: `The function you are attempting to run contains macros or content that requires macro language support...` This dialog box can be difficult to detect as it opens behind Xcelsius 2008 and without a taskbar listing. To view the dialog box and close it, use **ALT + TAB** to switch windows.

**Workaround:** Enable Word 2007 macro support. Then re-export the Xcelsius 2008 visualization to Word. An apparently blank document will be exported. Exit Design Mode by clicking the **Exit Design Mode** icon, on the "Control Toolbox" toolbar. Then right-click on the embedded SWF and select **Play** to display the SWF file properly.

## Export to AIR - International Characters

"Export to AIR" does not support international characters in the **Name**, **ID** or **Destination** fields. Per Adobe, only Western characters are supported.

# Components

## Charts - Non-numeric Data

Binding a chart's data set to text based data (as opposed to numerical data) produces no change in the chart's display. If a chart's data set is bound only to text based data, the data set will not be recognized as valid and the default data of the chart will continue to be displayed. Chart data must be numerical.

## Container Components - Limitations

### Grouping tabs

The "Tab Container" component functions as a single grouping of the tabs within the component. Creating sub-groups of the tabs within the component is not supported.

### Nesting Container components

Container components can be nested within each other to create multi-layer dashboards. Xcelsius 2008 best practices recommends using only one layer of nesting, e.g. a parent "Tab Container", with a child "Tab Container" on each tab (no Container components within the children). Further nesting of Container components may decrease the performance of the visualization.

## Snapshot - History component

When a Snapshot is taken of a visualization, only the most recent data point is recorded by the "History" component.

Example: Your visualization has a "History" component that inserts data in a range of 6 cells, and the visualization has a "Spreadsheet Table" displaying that same range of 6 cells. In any type of Snapshot, the "Spreadsheet Table" will only display the last, or most recent, data point recorded by the "History" component in the first cell of the range and the other 5 cells will be blank.

## Connectivity

### FSCommand - Supported Parameters

Some uses of Adobe's `FSCommand` action are not supported in the Adobe Flash Player 9. Although `FSCommand` can not be used to pass commands to the Flash Player directly, it can be used communicate with the program hosting the player or pass messages to Macromedia Director, Visual Basic, Visual C++, and other programs that can host ActiveX controls.

The six predefined `FSCommand` commands that are used to manipulate SWF files within the Flash Player do not currently function. This is a known issue to be resolved by Adobe. Xcelsius 2008 supports the use of the `FSCommand` action to pass commands and parameters to a scripting language, such as JavaScript, in a Web browser.

`FSCommand` can also be used to send messages to Macromedia Director or Visual Basic events to programs that can host ActiveX controls. These uses may be functional in Xcelsius 2008, however they are not officially supported.

For more information on this topic, please see the Adobe article at: [http://www.adobe.com/support/flash/action\\_scripts/actionsript\\_dictionary/actionsript\\_dictionary372.html](http://www.adobe.com/support/flash/action_scripts/actionsript_dictionary/actionsript_dictionary372.html).

## SAP Data Sources - WebIntelligence Query

Passing WebIntelligence query prompt values through a Live Office connection in Xcelsius 2008 to an SAP data source does not return any output. The ability to query an SAP data source is currently not supported, but may be added as an enhancement for a future release.

## Deployment in Windows and Unix using Vintela AD

**Problem:** A general error of `http 404` occurs when attempting to view SWF files in BusinessObjects Enterprise InfoView. This occurs when attempting to use Vintela AD Single Sign On (SSO) on UNIX and Windows for connecting to BusinessObjects Enterprise.

**Workaround:** Xcelsius 2008 does not currently support this environment.

## Xcelsius Engage Server 2008

### Xcelsius Reporting Services

- Reporting Services data sources and reports that are configured to prompt the user for credentials at report runtime are not supported.
- A Reporting Services report that contains a manually entered parameter with a null default value must have a parameter entered in the **Link to**

**Cell** field of the **Reporting Services Button** before the data can be mapped.

- Reports containing Multiple Selection parameters in Reporting Services are not supported.

## Installing SharePoint Server 2007

Problem: The current Xcelsius 2008 web part installer `setup.exe` does not support SharePoint Server 2007.

**Note:**

SharePoint Portal Server 2003 is supported.

Workaround: You can manually install the web part for Microsoft SharePoint Server 2007. Microsoft does not provide a mechanism to build a web part installer for SharePoint Server 2007.

## Xcelsius SharePoint Web Part

- When using the ListBox parameter type for SharePoint, a data range of two columns must be selected within the **Entries** field. The values in the first column appear in a list box within SharePoint and depending on what selection is made from this list, the corresponding values from the second column are inserted into the range.
- Flashvar range names and SharePoint parameter names cannot be any Flash keywords or reserved words.

For a table of Flash keywords and reserved words, go to:

[http://livedocs.adobe.com/flash/mx2004/main\\_7\\_2/00000767.html](http://livedocs.adobe.com/flash/mx2004/main_7_2/00000767.html)

For an overview of this topic, go to:

<http://livedocs.adobe.com/flash/9.0/main/00000697.html>

- SharePoint ("Portal Data") connection with Connection Type:**None**: When linking a date parameter to a blank cell, the date December 31, 1899 is used by default. This date is used because it is the Julian date representation of the value 0. Therefore, when linking a date parameter to a cell, populate it with your required default date.

## BusinessObjects Xcelsius Enterprise 2008

### Live Office

#### Version Compatibility with Live Office

In order for Xcelsius 2008 to be compatible with Live Office connected to BusinessObjects Enterprise, both Live Office and Business Objects Enterprise must be of the same release and version number. For example, Live Office XI 3.0 must be connected to BusinessObjects Enterprise XI 3.0.

#### Note:

After being imported in a spreadsheet, data connections created in a previous version of Live Office cannot be edited or updated.

If you have both Live Office XI 3.0 and Live Office XI R2 installed, then you must select which one to use in Microsoft Excel through the "Add-Ins" menu.

#### Xcelsius 2008 and Live Office

#### Note:

The Live Office application may not provide the full functionality from within Xcelsius 2008 as is provided from within Microsoft Office applications. Some Live Office functions which are not supported from within Xcelsius 2008 are: modifying Live Office object properties, including refresh options; opening published spreadsheets from BusinessObjects Enterprise; and publishing spreadsheets to BusinessObjects Enterprise. It is recommended to utilize Live Office functionality in Microsoft Excel, then import the Live Office-enabled spreadsheet into Xcelsius 2008.

#### Toolbar buttons disabled

The **Refresh All** and **Go to Object** buttons on the Live Office toolbar will not be enabled after inserting a Live Office object into the embedded spreadsheet within Xcelsius 2008.

#### Unspecified error message

Users may receive an `Unspecified error` when attempting to navigate to a Live Office object using the **Go to Object** button. This may result if an exception occurred during insertion of the object and **Live Office Compatibility Mode** was not enabled.

### **Export embedded spreadsheet with Live Office object**

Live Office objects inserted into the embedded spreadsheet within Xcelsius 2008, may become invalid when the spreadsheet is exported to Microsoft Excel.

### **Context menu does not appear**

The context menu that appears upon right-click of the mouse, may not show the Live Office menu when right-clicking on a Live Office object within Xcelsius 2008.

### **Live Office toolbar - Microsoft Office XP and Office 2003**

Microsoft Office XP and Office 2003 users, when importing a spreadsheet that contains Live Office objects, only one LiveOffice toolbar button, "**Open from BusinessObjects Enterprise**", will be enabled in the Xcelsius 2008 embedded spreadsheet.

### **Live Office**

- When importing a Crystal Xcelsius 4.5 XLF file containing a "Live Office Connector", only the Views that were active will automatically be created in the "Data Manager" of Xcelsius 2008. The inactive Views can be accessed by following the steps to add a Live Office connection in the "Data Manager". Please see the *User Guide* for more information on adding Live Office connections.
- OLAP objects are not supported as a data source.
- If you create a Live Office-enabled SWF file using an object that contains merged cells, the merged cells may not be displayed the same as from within the source report.
- A Live Office-enabled SWF file using a Crystal Report that requires database logon credentials will fail to refresh. This occurs because the SWF file does not prompt the user for database logon credentials, even if required by the report.

To ensure the data is refreshed properly, the SWF file and the Crystal Report must be saved to the same BusinessObjects Enterprise system. A BusinessObjects Enterprise administrator must then enter the report's database logon information in the Central Management Console so that credentials are not required when the report is refreshed.

- If a Live Office-enabled SWF file is created using a Web Intelligence document, the query context that is entered by users within the SWF file

is not used to trigger the refresh. Instead, the query context saved from the last Live Office refresh will be used to trigger the refresh.

- Live Office-enabled SWF files only use parameters and prompts bound to spreadsheet cells to trigger a refresh. Parameters or prompts that are not bound to spreadsheet cells are ignored by the SWF file. Instead, the SWF file uses the parameter or prompt values from the last Live Office refresh. To ensure the SWF file uses the correct values to trigger a refresh, bind parameters and prompts to cells in the Microsoft Excel spreadsheet.
- On refresh, Live Office-enabled SWF files created with content based on a Universe will not retrieve Universe data that has been changed since the SWF file was opened. In order to view updated Universe data, you will need to close the SWF file and re-open it.
- In an XLF file, an existing Live Office connection can be opened and modified by a user who does not have Live Office installed on their local machine. However, to add a new Live Office connection, the user must have Live Office installed.
- Xcelsius 2008 users who have both Microsoft Excel 2003 and 2007 will notice that the Live Office toolbar in Excel 2003 has fewer buttons and features than the Live Office ribbon in Excel 2007. This is by design.

### **Live Office Compatibility Mode**

If you have enabled "Live Office Compatibility Mode", you may experience some unexpected behaviors with other Microsoft applications that persist after Xcelsius 2008 is closed; e.g. double-click on file icon does not open file as expected. It is recommended to disable "Live Office Compatibility Mode" before closing Xcelsius 2008.

### **Live Office toolbar disappears**

**Problem:** Due to issues with Microsoft Excel itself, on rare occasions the Live Office toolbar may disappear from the Excel toolbars in Xcelsius 2008.

**Workaround:** If the toolbar has unexpectedly disappeared, the Live Office toolbar and menu can be re-enabled by running a Live Office utility. The utility can be found at `Program Files\Business Objects\Live Office 12.0\enable_addin.exe`.

#### **Tip:**

The utility can re-enable the menu in Excel, as well as for Word, Outlook, PowerPoint.

## Viewing Parent SWF Hosted in BusinessObjects Enterprise InfoView with Local Child content

**Problem:** Exporting a SWF (parent) to BusinessObjects Enterprise that has local content (e.g. a child swf, or image) stored on a local PC. The parent SWF can be viewed in InfoView but it cannot load the child content.

**Workaround:** There is no workaround for this. This is an Adobe security restriction. The Adobe Flash Player 9 does not allow a SWF hosted on a URL (i.e. BusinessObjects Enterprise InfoView or a website) to load a file that is stored on a local file system. Parent SWF files hosted in BusinessObjects Enterprise InfoView must have child content that is also hosted in BusinessObjects Enterprise InfoView.

Please see the following document from Adobe for more information: Security Changes in Flash Player 9 [http://www.adobe.com/devnet/flashplayer/articles/fplayer9\\_security.html](http://www.adobe.com/devnet/flashplayer/articles/fplayer9_security.html)

### Related Topics

- [Adobe Flash Player – Security Changes](#) on page 13

## Query As A Web Service (QaaWS)

- Xcelsius 2008 is compatible with all versions of QaaWS for BusinessObjects Enterprise XI R2 (updated to the latest FixPacks), XI 3.0 and XI 3.1.
- Beginning with BusinessObjects Enterprise XI 3.0, in order to use the latest version of QaaWS with Xcelsius 2008, you must download the latest version of the client application for BusinessObjects Enterprise and install it on your client machine. You may or may not have access to this download depending on the licensing agreement you have with Business Objects.

### Note:

The client application for BusinessObjects Enterprise XI 3.0 is approximately 600MB in size.

- WSDLs generated by Query as a Web Service should be consumed by a "QaaWS Connection".
- WSDLs that use DIME and other binary formats are not supported.
- WSDLs that contain overloaded method are not supported.

- On refresh, SWF files created with a QaaWS connection to a Universe will not retrieve Universe data that has been changed since the SWF file was opened. In order to view updated Universe data, you will need to close the SWF file and re-open it.

## SAP Authentication for BusinessObjects Enterprise

Problem: The Xcelsius 2008 "Open/Import from Enterprise" menus do not have **SAP Authentication** as an option.

Workaround: In order to interface with SAP products, you will need to install a separate product, the SAP Integration Kit.

## Logging into BusinessObjects Enterprise with Windows AD authentication

Xcelsius 2008 users attempting to logon to the BusinessObjects Enterprise platform using "Windows AD" authentication to perform one of the below listed actions will be prompted with the following error message: `Security plugin error: An error has occurred in the plugin, but the plugin is unable to return a detailed error message.`

These actions include:

- **Open from Enterprise** (for Xcelsius files (XLF))
- **Save to Enterprise** (for Xcelsius files (XLF))
- **Export to Business Objects Platform** (for exporting Xcelsius generated Adobe Flash files (SWF))
- **Import from Enterprise** (for Microsoft Excel files (XLS / XLSX))

Workaround: Either of the following workarounds can be used:

- Create Enterprise aliases for users and have them login via Enterprise.
- Create LDAP - AD aliases for users and have them login via LDAP.

# Microsoft Excel

## Microsoft Excel Functions - Known Issues

### Array Formulas (entered using Ctrl + Shift + Enter)

Issue: Xcelsius 2008 does not support Microsoft Excel array formulas.

Condition: Formula is an array formula, entered using **Ctrl + Shift + Enter**, enclosed between braces `{ }` e.g. `= { SUM ( B2 : D2 * B3 : D3 ) }`.

Behavior: Incorrect calculation is returned by Xcelsius 2008.

### DATEVALUE(date\_text)

Issue: Xcelsius 2008 does not support Microsoft Excel's internal text-based date format.

Condition: Date\_text is entered in non-numeric format, e.g. January 1, 2008.

Behavior: Xcelsius 2008 will return #VALUE!. Excel will return its internal date value.

### Functions with “optional” parameters

For Excel functions that have parameters which are optional, or have values that can be omitted, it is recommended to provide values for these parameters. Omitting values for optional parameters may prevent your visualization from rendering.

### INDEX(array, row\_num, column\_num)

Issue: Xcelsius 2008 calculates INDEX as a value, not a cell reference. Therefore, it cannot be combined with other functions that use cell references.

Condition: Other functions combined with INDEX requiring a cell reference, i.e. `SUM ( A1 : INDEX ( ... ) )`.

Behavior: Xcelsius 2008 calculates a value, creating an error for other functions that use cell references.

### IRR(values, guess)

Issue: Xcelsius 2008 returns incorrect calculation if the guess value is negative.

Condition: Guess value is negative.

Behavior: Xcelsius 2008 returns blank. Excel returns a valid IRR value.

### **SUMIF(range, criteria, sum\_range)**

Issue: Xcelsius 2008 does not calculate an expanded sum\_range if range cell selection is larger than sum\_range cell selection.

Condition: Range cell selection is larger than sum\_range cell selection.

Behavior: Xcelsius 2008 only calculates cells selected in the sum\_range; Excel calculates an expanded sum\_range based on the larger cell selection of range.

### **TEXT(value, format\_text)**

Issue: Xcelsius 2008 doesn't support formatting Excel internal numbering scheme into year.

Condition: Value is between Excel's minimum and maximum year (in number form); format\_text value is *e*.

Behavior: The formula =TEXT(1, "e") Xcelsius 2008 returns *e*; Excel returns value 1900.

### **VLOOKUP(lookup\_value, table\_array, col\_index\_num, range\_lookup) and HLOOKUP(lookup\_value, table\_array, row\_index\_num, range\_lookup)**

Issue: Microsoft Excel and Xcelsius 2008 produce different calculation results on duplicated lookup\_value in table\_array. Microsoft has reported a known issue with these functions.

Conditions:

- Range\_lookup value is omitted or set to *TRUE*.
- Lookup\_value in table\_array is duplicated (two or more times).
- The values in the first column of table\_array are sorted in ascending order.

Behavior: Xcelsius 2008 will return the value from the FIRST row/column found in the table\_array; Excel will return the value from the LAST row/column in the table\_array.

## Embedded spreadsheet - worksheet references in formulas

Problem: Referencing a cell in an adjacent worksheet displays an improper cell reference.

Within the embedded spreadsheet of Xcelsius 2008, if while creating a formula the user mouse-clicks to reference a cell in another worksheet within the same workbook, the cell reference will be displayed incorrectly.

For example, the formula in cell A1 of Sheet1 should reference cell A1 of Sheet2. Typing the = character in cell A1 of Sheet1, navigating to Sheet2, and then clicking cell A1 of Sheet 2 will produce the following:

In Microsoft Excel (correct): =Sheet2!A1

In Xcelsius 2008 (incorrect): =Sheet2!Sheet2!A1

Workaround: User will need to either manually type the formula or delete the duplicate worksheet references from the completed formula.

## Migrating from Crystal Xcelsius 4.5

### Migrating External Data Connectors

When importing an XLF file created in Crystal Xcelsius 4.5 containing an external data connector ("XML Data Button", "XML Map Refresh", "Web Service Connector", "Live Office", "FS Command"), the following actions occur for each connector or button:

- A connection is created in the "Data Manager" with the previous "Refresh Options" and "Load Status" settings
- "Trigger Behavior" settings are mapped to a separate "Connection Refresh Button" that is automatically created

# Documentation Addendum

## Dual Axis feature in Charts

The following components have the Dual Axis feature available: "Line Chart", "Bar Chart", "Column Chart", and "Area Chart". A typographical error in the *User Guide* lists additional chart components as having the Dual Axis feature available, however they do not.

## When Cell Updates - Option Removed

The **When Cell Updates** option has been removed from Xcelsius 2008. These areas are affected by the change:

- **Data Manager > Query as a Web Service > Usage tab > Refresh Options > Refresh on Trigger**
- **Data Manager > Web Service Connection > Usage tab > Refresh Options > Refresh on Trigger**
- **Data Manager > XML Data > Usage tab > Refresh Options > Refresh on Trigger**
- **Data Manager > FS Command > Usage tab > Provider Options > Communicate on Trigger**
- **Data Manager > Excel XML Maps > Usage tab > Refresh Options > Refresh on Trigger**
- **Data Manager > Live Office Connections > Usage tab > Refresh Options > Refresh on Trigger**
- **URL Button properties panel > Behavior tab > Common tab > Trigger Behavior**
- **Connection Refresh Button properties panel > Behavior tab > Common tab > Trigger Behavior**
- **Reporting Services Button properties panel > Behavior tab > Common tab > Trigger Behavior**

## Using the Data Manager - Xcelsius Engage

Xcelsius Engage supports multiple connections in a single visualization, but only one (1) connection of each of the following connection types: "Web Service", "XML Data", "FlashVars", and "Crystal Reports Data Consumer". After one of these connection types has been added, no additional connections of that type can be added to the visualization.

## Selector Components - Xcelsius Present

Typographical errors in the Xcelsius 2008 User Guide indicate that the List View and Ticker components are not included with Xcelsius Present. This should be corrected to indicate these components are included with all versions of Xcelsius 2008.

