




# Crystal Xcelsius 4.5 Release Notes



## About these notes

These release notes contain information about Crystal Xcelsius 4.5 and Live Office as it relates to Crystal Vision and Crystal Vision Server.

Please read the entire document before installing your Business Objects software. After the release of this document, any further issues you need to know about will be added to these release notes in the online version available at:

<http://support.businessobjects.com/documentation/>

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

## Crystal Xcelsius

### Installation

- For a complete list of system requirements and supported platforms, see the `platforms.txt` file included with your product distribution. For complete installation instructions, see the installation guide (`xcelsius_designer_install_<language>.pdf` or `xcelsius_install_<language>.pdf`).
- Disable all antivirus software before installing BusinessObjects Enterprise components. Enable your antivirus software after the installation.
- If you install BusinessObjects Enterprise XI Web Services on top of a custom Web Component Adapter (WCA)-only installation of BusinessObjects Enterprise, be aware that the Crystal Xcelsius server add-ons may not install properly.

To ensure that the Crystal Xcelsius server add-ons install properly, make sure that BusinessObjects Enterprise XI Web Services is installed on top of a full BusinessObjects Enterprise installation that includes the WCA and web services.

- When specific columns are selected for refresh in a XLF file that connects to a Live Office View, all the columns are refreshed in the SWF file not just the ones indicated in the XLF.

This occurs because only rows can be specified for refresh. Columns are always refreshed.

## General Issues

- If a Dynamic URL is used with the XML Map feature and an interval refresh, it must be bound to an Excel cell that contains a formula.
- XLF file data sources that are not specified with an http or https based URL are not supported when the XLF file is exported to PDF format.
- Some text in Crystal Xcelsius Designer 4.5 is not translated to your selected language. This occurs because Crystal Xcelsius Designer 4.5 uses shared resources that are located within your operating system.
- SWF files with apostrophes in the file names do not open properly in Internet Explorer. Ensure that the file name of the SWF file has no apostrophes in it.

## Xcelsius SharePoint Web Part

- When using the ListBox parameter type for SharePoint, a data range of two columns must be selected within the ListBox 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 list of keywords and reserved words, go to  
[http://livedocs.macromedia.com/flash/mx2004/main\\_7\\_2/wwhelp/wwhimpl/common/html/wwhelp.htm?context=Flash\\_MX\\_2004&file=00000767.html](http://livedocs.macromedia.com/flash/mx2004/main_7_2/wwhelp/wwhimpl/common/html/wwhelp.htm?context=Flash_MX_2004&file=00000767.html)
- When linking a SharePoint Param date component 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 to a cell for the date parameter, populate the cell with your required default date.
- Crystal Xcelsius supports one provider or one consumer per visualization.

## Xcelsius Reporting Services Gateway

- 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.

## Live Office Connector

- In Crystal Xcelsius, when a Report View with parameters is imported as a data source and the resulting visualization is refreshed, the refresh fails with the following message:

### Missing Parameter Values

This message appears even when appropriate parameter values are supplied. This behavior occurs when the following conditions exist:

- The Report View with parameters was created and then the cells containing the View data were then deleted.
- The deleted Report View is visible and selected in the Ranges section of the Live Office Connector's Properties Panel.
- The Range option of the Live Office connector does not control how many columns are returned in an XLF file. This option controls only how many rows of data are returned. This behavior is by design.
- A Live Office-enabled SWF file created from a Crystal report that requires database logon credentials fails to refresh. This behavior occurs because the SWF file does not prompt the user for database logon credentials, even if database logon credentials are required by the report.

To ensure the SWF file refreshes properly, the report used to create that SWF file must be saved to the same Enterprise system. A BusinessObjects Enterprise administrator must enter the report's database logon information in the Central Management Console so that BusinessObjects Enterprise does not prompt users for logon information when the report is refreshed.

- If you created a Live Office-enabled SWF file 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 Live Office Web Service uses the query context saved from the last Live Office refresh to refresh the data.
- Live Office-enabled SWF files created with Crystal reports and Web Intelligence documents only use bound parameters and bound prompts to trigger the refresh. If there are unbound parameters or prompts, the

SWF file ignores these parameters or prompts. Instead, the SWF file uses the parameter or prompt from the last Live Office refresh to refresh the data.

To ensure the SWF file uses the appropriate parameters or prompts to trigger the refresh, bind the parameters or prompts to cells in the Excel spreadsheet.

- If you created a Live Office-enabled SWF file, and you used a Live Office document that was created before the XI Release 2 patch, be aware that the SWF file may experience problems when it refreshes.

This scenario occurs because the Live Office document uses the language and location settings of the client machine. If the Live Office Web Service machine uses different language and location settings, the refresh may fail.

The following are examples of problems that may occur during the refresh:

- Parameter values such as dates may be misinterpreted. For example, 12/2/2005 could mean February 12 or December 2 depending on the settings on the machine.
- Parameter values may not be recognized by the Live Office Web Service machine, resulting in a missing parameter value error.
- Filter values in Crystal reports may be misinterpreted or fail to load.
- The Live Office Web Service may fail to retrieve rowset values for summary fields in Crystal reports.
- Live Office-enabled SWF files created from an OLAP view cannot be refreshed. This behavior occurs because OLAP views do not support Java, which is used by the Live Office Web Service to connect to the data source.
- Enterprise performance management dashboards do not support SWF files.
- Live Office documents that were created using a report part view will convert numerical values such as integers, dates, and times into strings. These strings will not be interpreted as numerical values when you use the Live Office document to create a SWF file in Crystal Xcelsius.
- If you link an XML map to a spreadsheet cell where a selector component inserts an XML file name, be aware that the XML map will not refresh properly on interval.

- In the Crystal Xcelsius Designer, Visualizations that are connected to a dynamic data source through the Live Office Connector do not refresh correctly when they are exported to PDF format. Specifically, they do not refresh on interval or on load. The Visualizations still return the data which was in the original Excel spreadsheet.

## Server management

- Live Office-enabled SWF files may not refresh properly because of a memory usage issue with the Report Application Server (RAS) used for the Live Office Web Service. When the maximum number of simultaneous report jobs for the RAS exceeds 75 users, the RAS may become unresponsive.

It is not recommended that you set the maximum number of simultaneous reports jobs above 75 users. If you set the maximum number above 75, you should monitor the memory usage of the RAS server.

## Documentation

- In the Other Components Reference chapter of the *Crystal Xcelsius User Guide*, under the headings General Tab > Specific to Trend Icon-0 and Trend Icon-1 > Data, there are three bullet points that refer to graphics which should appear alongside the bullet points but do not. These graphics are missing.

## Crystal Vision Live Office

- Business Views are not supported as a data source for unmanaged Report Views.
- When the location of an unmanaged Report View that was created using report parts is set and there is a mismatch between the fields in the Report View and the fields in the report, the fields that do not match are automatically removed from the Report View. No warning message appears before the fields are removed.
- You cannot refresh or set the location of a disconnected Report View when it is not focused on the top layer of data.

For example, if you drill down on a section of the Report View, save it, and then attempt to refresh it, the refresh will fail.