

# Crystal Reports XI

## Upgrading to Crystal Reports XI

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### Overview

This reference document is intended to help you upgrade your reports to Crystal Reports XI. Topics include connectivity, charting, and exporting changes, as well as information about backwards compatibility and working with Hot Fixes.

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## Introduction

This document discusses changes made in the Crystal Reports Designer from Crystal Reports 8.5 to XI. It is applicable to Crystal Reports 8.5, 9, 10, and XI. In some cases, your report and its data source may require modification so that it can be upgraded. As this is a large subject area, this document is intended to show you where to find additional resources to help you upgrade your reports.

References to additional documentation are included in the appropriate sections. This document should not be considered a comprehensive list of all migration behaviors in Crystal Reports.

**CAUTION**

It is strongly recommended that you create backup copies of all of your reports before attempting to migrate to a later version of Crystal Reports.

## Backwards Compatibility

Crystal Reports XI is backwards compatible. This means that Crystal Reports XI can open, read and run a report (RPT) file that was originally created in Crystal Reports version 4.5 and later. This is documented in article c2018057.

- [c2018057 - Is Crystal Reports XI backwards compatible?](#)

Reports that contain formatting formulas that use the 'WhileReadingRecords' evaluation time are known exceptions to the backwards compatibility of Crystal Reports XI. This exception is documented in article c2017980.

- [c2017980 - Error: "Formatting formulas must be print-time formulas" when opening report](#)

## Database Connectivity Changes

From Crystal Reports 8.5 to XI, many changes have been made to the database connectivity features. For a history of those changes, and suggestions for migrating your data sources, refer to our support site and search for **cr\_xi\_connectivity\_migration.pdf**.

- [Connectivity changes from Crystal Reports 8.5 to XI](#)

From Crystal Reports 8.5 to XI, some native connectivity database drivers have been deprecated. For a list of deprecated drivers and corresponding migration suggestions, refer to article c2018235.

- [c2018235 - Native database driver changes from Crystal Reports 8.5 to XI](#)

From Crystal Reports 8.5 to XI, the location of database connectivity DLLs has changed. For a list of database connectivity DLLs, refer to article c2018236.

- [C2018236 - Database and exporting DLL locations from Crystal Reports 8.5 to XI](#)

Crystal Reports 9 is the last version of Crystal Reports that could report directly off the .QRY format. The ability to create Crystal Queries was deprecated in Crystal Reports 9 to encourage the use of Command objects instead. Crystal Reports that use .QRY formats will need to be migrated using the **Data Source Migration Wizard**. For more information, refer to article c2018066, and the **Crystal Queries** and **Dictionaries** sections of **cr\_xi\_connectivity\_migration.pdf**.

- [Connectivity changes from Crystal Reports 8.5 to XI](#)
- [C2018066 - Can you report off Crystal Dictionaries, Queries or Info Views in CR XI?](#)

## Exporting Changes

The exporting feature of Crystal Reports has undergone many changes from Crystal Reports 8.5 to XI. For a history of the exporting changes, refer to **cr\_exporting\_changes.pdf**.

- [Exporting changes in Crystal Reports 8.5 to XI](#)

From Crystal Reports 8.5 to XI, the location of exporting DLLs has changed. For a list of exporting DLLs, refer to article c2018236.

- [Database and exporting DLL locations from Crystal Reports 8.5 to XI](#)

## Charting Changes

There are behavior changes in the charting tool when migrating charts from Crystal Reports 8.5, 9, or 10 to Crystal Reports XI.

When migrating reports containing charts to Crystal Reports XI, follow the recommendations in the document **cr\_xi\_chart\_changes.pdf**.

- [Chart Changes from Crystal Reports 8.5, 9 and 10 to XI](#)

## Applying and Removing Hot Fixes for Crystal Reports

From Crystal Reports 8.5 to XI, methods for applying and removing Hot Fixes have changed slightly. For more information, refer to article c2018162.

- [c2018162 - Changes in working with Hot Fixes from Crystal Reports 8.5 to XI](#)

To download Hot Fixes, go to the [Downloads and Updates](#) section of our support site.

## Finding More Information

For more information and resources, refer to the product documentation and visit the support area of the web site at <http://support.businessobjects.com/search/default.asp>

For information about new features available in Crystal Reports XI, refer to

- [What's new in Crystal Reports XI?](#)

► [www.businessobjects.com](http://www.businessobjects.com)

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