

CA ERwin[®] Data Model Validator

Release Notes

Release 8.2.1



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CA Technologies Product References

This document references the following CA Technologies products:

- CA ERwin® Data Model Validator
- CA ERwin® Data Modeler

Contact CA Technologies

Understanding your Support

Review [support maintenance programs and offerings](#).

Registering for Support

Access the CA Support [online registration site](#) to register for product support.

Accessing Technical Support

For your convenience, CA Technologies provides easy access to "One Stop" support for all editions of [CA ERwin Data Modeler](#), and includes the following:

- Online and telephone contact information for technical assistance and customer services
- Information about user communities and forums
- Product and documentation downloads
- CA Support policies and guidelines
- Other helpful resources appropriate for your product

For information about other Home Office, Small Business, and Enterprise CA Technologies products, visit <http://ca.com/support>.

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If you have comments or questions about CA Technologies product documentation, you can send a message to techpubs@ca.com.

If you would like to provide feedback about CA Technologies product documentation, complete our short [customer survey](#), which is also available on the CA Support website, found at <http://ca.com/docs>.

CA ERwin Data Modeler News and Events

Visit www.erwin.com to get up-to-date news, announcements, and events. View video demos and read up on customer success stories and articles by industry experts.

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Chapter 1: Enhancements

This chapter documents new features and changes made to existing features for CA ERwin Data Model Validator r8.

This section contains the following topics:

[Documentation Bookshelf](#) (see page 7)

Documentation Bookshelf

The documentation for this product is now included on the CA ERwin Data Modeler bookshelf. The bookshelf lets you view documentation in HTML format and perform cross-documentation searches.

Chapter 2: System Requirements

This section describes hardware and software requirements that must be met or exceeded for CA ERwin Data Model Validator to install and run correctly.

This section contains the following topics:

[Operating System Support](#) (see page 9)

[Supported Databases](#) (see page 10)

Operating System Support

CA ERwin Data Modeler Validator r8 requires that you have one of the following operating systems installed:

- Microsoft Windows Vista
- Microsoft Windows 2008 Server
- Microsoft Windows 2003 Server
- Microsoft Windows XP
- Microsoft Windows 7

The following requirements must be met or exceeded for CA ERwin Data Model Validator r8 to install and run correctly:

- 85 MB Hard Disk Space
- 512MB RAM (1GB recommended for large models)

Supported Databases

CA ERwin Data Model Validator r8 supports all the databases that CA ERwin DM supports. The following database systems are supported by CA ERwin Data Model Validator r8:

- DB2/zOS (8.1, 9.1)
- DB2/LUW (9.1, 9.5, 9.7)
- ODBC/Generic (2.0, 3.0)
- Oracle (10.x/11.x)
- SQL Server (2000, 2005, 2008)
- Sybase (12.5/15)
- Sybase IQ (12.x)
- SQL Azure
- Teradata (2.6, 12, 13)

Chapter 3: General Considerations

- CA ERwin Data Model Validator is enabled for use with CA ERwin Data Modeler Standard Edition and Workgroup Edition.

Note: You cannot open *.ER1 files in CA ERwin Data Model Validator. You can convert an *.ER1 file to *.erwin format by opening and saving the file in CA ERwin Data Modeler.

- CA ERwin Data Model Validator uses the CA ERwin Data Modeler API to detect whether or not CA ERwin Data Modeler is generating indexes on foreign keys. This ensures that the product does not mistakenly report the absence of those keys.

Chapter 4: Known Issues

Models of Previous Versions Do Not Open

There is a known issue in CA ERwin Data Model Validator. You cannot open a model that is created using a previous version of CA ERwin Data Modeler through CA ERwin Data Model Validator. You can open only those models that you have saved using CA ERwin Data Modeler r8.

Error When Opening a Model Created in an Older Version

There is a known issue when CA ERwin Data Model Validator release 8.2 is used with CA ERwin Data Modeler (CA ERwin DM) release 8.2.1. When you open a model that is created using an older release of CA ERwin DM with a new instance of CA ERwin Data Model Validator release 8.2, the following error message appears:

This application has failed to start because CAEM_PLW.dll was not found. Re-installing the application may fix this problem.

Click OK. The model opens. However, when you open a model that is created using CA ERwin DM release 8.2.1 with CA ERwin Data Model Validator, it opens properly, without any error message.

Chapter 5: Documentation

This section contains information about current product documentation.

This section contains the following topics:

[PDF Guides](#) (see page 13)

[Release Numbers](#) (see page 13)

PDF Guides

PDF guides for this product are as follows:

- CA ERwin Data Model Validator *Implementation Guide* (DMV_Impl.pdf)
- CA ERwin Data Model Validator *Release Notes* (DMV_RelNotes.pdf)

To view PDF files, you must download and install the Adobe Reader from the Adobe website if it is not already installed on your computer. You can optionally view these guides in HTML format using the CA ERwin Data Modeler bookshelf.

Release Numbers

The release number on the title page of a document might not correspond to the current product release number; however, all documentation delivered with the product, regardless of release number on the title page, will support your use of the current product release. The release number changes only when a significant portion of a document changes to support a new or updated product release. If no substantive changes are made to a document, the release number does not change. For example, a document for r7 may still be valid for r7.3. Documentation bookshelves always reflect the current product release number.

Occasionally, we must update documentation outside of a new or updated release. To indicate a minor change to the documentation that does not invalidate it for any releases that it supports, we update the edition number on the cover page. First editions do not have an edition number.