

Crystal Reports Technical Document

Subject: Runtime Requirements for Crystal Reports for Visual Basic
Date: July 28, 1993
Versions: VB 2.0

Situation:

As a registered user of Crystal Reports, you are allowed to distribute a runtime version of the Crystal Reports print engine with your Visual Basic applications at no charge. The following is an overview of runtime requirements. All of the files listed below have been installed in the \VB\REPORT directory, or the directory you indicated, upon installation of Visual Basic.

Solution:

CRPE.DLL	Interface to the print engine
COMMDLG.DLL	Help with printer selection, etc.
PDIRJET.DLL	Crystal's Access Engine DLL
PDBJET.DLL	Crystal Access Engine DLL
MSAJE110.DLL	Microsoft Access Engine DLL
MSAES110.DLL	Microsoft Access Engine DLL
MSABC110.DLL	Microsoft Access Engine DLL
CTL3D.DLL	Microsoft Access Engine DLL
VB.INI	Visual Basic initialization file
CRXLATE.DLL	include this file only if you are going to use the ToWords(x) or ToWords(x, # places) functions in your reports.

Graphic Specific Requirements

If you are using graphics of any kind within your report you must include all DLL's of the type P3*.DLL.

P3DIB.DLL
P3FILE.DLL
P3INFO.DLL
P3CONV.DLL

Database--specific requirements

The following files are necessary for their respective databases. If your application will not be reporting on one or more of these databases, then you need not include the files for the databases that will not be used:

ODBC

PDSODBC.DLL	Crystal ODBC DLL
ODBC.DLL	Microsoft ODBC DLL
ODBCINST.DLL	Microsoft ODBC DLL
SQLSRVR.DLL	SQL Server through ODBC DLL
SQLSETUP.DLL	SQL Server through ODBC DLL
ODBC.INI	ODBC initialization file

VBRUNT.DOC

ODBCINST.INI SQL through ODBC initialization file

Paradox

PDX110.DLL Paradox DLL

dBASE

XBS110.DLL dBASE DLL

Btrieve

BTRV110.DLL Btrieve DLL

NOTE: Please check your development tool's manual to see if there are additional tool-specific requirements.

WHERE TO INSTALL THE VARIOUS FILES

CRPE files

All of the print engine files should be placed in the same directory. It is required that you place these CRPE and database DLL files someplace where Windows can find them. When Windows tries to load the CRPE.DLL it will look first in the current directory, then in the \WINDOWS\ directory, then in the \WINDOWS\SYSTEM\ directory, and finally in the PATH.

Report files

The location you select for report files should be the same as you have specified for your ReportFileName property.

Database Files

We recommend that you set the database location to be "Same as Report". This will tell the CRPE print engine to look in the same directory as the report file for the database files. Again, if it does not find the database files in this directory, CRPE will look for the database files in the Windows directory, then in the Windows system directory, and finally in the path.

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NOTE: Please check the manual for your development tools to see if there are additional tool--specific requirements.