

Crystal Reports

Print Engine Error Codes

Overview

This document lists all the error codes and the descriptions that the Crystal Reports Print Engine generates.

Error Codes

PE_ERR_NOTENOUGHMEMORY (500)

There is not enough memory available to complete the call.

PE_ERR_INVALIDJOBNO (501)

You have specified a job number that does not exist.

PE_ERR_INVALIDHANDLE (502)

You have specified a handle that does not exist.

PE_ERR_STRINGTOOLONG (503)

The string you are calling with PEGetHandleString is too long for the buffer allocated. If returned by other routines, it means that the string doesn't end with a null byte.

PE_ERR_NOSUCHREPORT (504)

You have specified a report that does not exist in the path.

PE_ERR_NODESTINATION (505)

You have made the PESTartPrintJob call without first specifying a print destination.

PE_ERR_BADFILENUMBER (506)

You have tried to set an Nth file name and the file number you specified is out of the existing range. $0 \leq \text{fileN} < N$ files.

PE_ERR_BADFILENAME (507)

There is an error in the file name you specified.

PE_ERR_BADFIELDNUMBER (508)

The field number you specified is out of the existing range. $0 \leq \text{fieldN} \leq N$ fields.

PE_ERR_BADFIELDNAME (509)

The program can't add the field name you specified.

PE_ERR_BADFORMULANAME (510)

The program can't add the formula name you specified.

PE_ERR_BADSORTDIRECTION (511)

Sort direction must be either PE_SF_DESCENDING or PE_SF_ASCENDING. You have specified a sort direction other than those allowed.

PE_ERR_ENGINENOTOPEN (512)

The print engine must be open in order for the call to be successful. Your code is lacking a PEOpenEngine call.

PE_ERR_INVALIDPRINTER (513)

The printer driver for the printer you specified is missing.

PE_ERR_PRINTFILEEXISTS (514)

The name you have specified for the export file already exists. You must delete the file and export again or specify a different file.

PE_ERR_BADFORMULATEXT (515)

There is a formula error in the replacement formula text. Review the formula syntax and retry.

PE_ERR_BADGROUPSECTION (516)

The group section you specified is now invalid in the report, i.e., a group is based on a formula field and the formula has changed so it's no longer suitable for basing a group on.

PE_ERR_ENGINEBUSY (517)

Only one application can access the print engine at one time. There is currently another app using the engine.

PE_ERR_BADSECTION (518)

You have given a bad value as the section code for some function like PEGetGroupCondition.

PE_ERR_NOPRINTWINDOW (519)

There is no print window available to make your call successful (for any call that depends on a print window already existing: PEGetWindowHandle, PECloseWindow, PEPrintWindow).

PE_ERR_JOBALREADYSTARTED (520)

You are trying to start a print job that has already been started. This can happen if the user starts a print job and then tries to start printing again before the previous printing has finished.

PE_ERR_BADSUMMARYFIELD (521)

The summary field specified as a group sort field is invalid or non-existent.

PE_ERR_NOTENOUGHSYSRES (522)

There are not enough Windows system resources to process the function.

PE_ERR_BADGROUPCONDITION (523)

You have specified an invalid group condition.

PE_ERR_JOBBUSY (524)

You tried to initiate printing while Crystal Reports is already printing a job.

PE_ERR_BADREPORTFILE (525)

There is something wrong with the report you are trying to open.

PE_ERR_NODEFAULTPRINTER (526)

You haven't specified a default printer. Specify a default printer via the Windows Control Panel.

PE_ERR_SQLSERVERERROR (527)

Unable to connect to the Server or unable to successfully run the SQL query. Some of the most common reasons for the error to occur are:

Database Driver DLLs can not be found.

LogOnInfo Parameters are not NULL terminated.

Incorrect Logon Parameters. Ensure that the ServerName, DatabaseName, UserId, and Password are all valid for the server that you are trying to logon to.

Incorrect structSize given for LogOnInfo Structure. If an incorrect value is given here, a SQL Server error may result. The correct value for the structSize is 514.

Incorrect SQL Query or the query generated an ODBC error or server error.

PE_ERR_BADLINENUMBER (528)

You have specified an invalid line number.

PE_ERR_DISKFULL (529)

When printing to file or when sorting, the program requires more room than is available on the disk.

PE_ERR_FILEERROR (530)

In trying to print to file, the program is encountering another file problem besides disk full.

PE_ERR_INCORRECTPASSWORD (531)

You have specified an incorrect password.

PE_ERR_BADDATABASEDLL (532)

The database DLL is corrupt.

PE_ERR_BADDATABASEFILE (533)

Something is wrong with the database you have specified. You may need to verify using the Database\Verify Database command.

PE_ERR_ERRORINDATABASEDLL (534)

The database DLL is corrupt.

PE_ERR_DATABASESESSION (535)

You have attempted to log on using incomplete or incorrect session parameters.

PE_ERR_DATABASELOGON (536)

You have attempted to log on using incomplete or incorrect log on parameters.

PE_ERR_DATABASELOCATION (537)

The table you have specified can not be found.

PE_ERR_BADSTRUCTSIZE (538)

Internal error.

PE_ERR_BADDATE (539)

You have specified an Invalid date using the PSetPrintDate command.

PE_ERR_BAEXPORTDLL (540)

The DLL required by your export call is either missing or out-of-date.

PE_ERR_ERRORINEXPORTDLL (541)

An export DLL has reported an error.

PE_ERR_PREVATFIRSTPAGE (542)

You're using the previous page control in the Print Preview window when you're already at the first page of the report.

PE_ERR_NEXTATLASTPAGE (543)

You are using the next page control in the Print Preview window when you're already at the last page of the report.

PE_ERR_CANNOTACCESSREPORT (544)

Access to report file denied. Another program or user may be using it. If an OLE-based report is already open in CRW and you're trying to open it via CRPE, the call will fail.

PE_ERR_USERCANCELLED (545)

The user clicked the cancel button.

PE_ERR_OLE2NOTLOADED (546)

The program can't open the report (which includes an OLE 2.0 object) because OLE 2.0 cannot be loaded.

PE_ERR_BADCROSSTABGROUP (547)

You have specified an invalid row or column field in your cross-tab report.

PE_ERR_NOCTSUMMARIZEDFIELD (548)

You are trying to run a cross-tab report without specifying a summarized field.

PE_ERR_DESTINATIONNOTEXPORT (549)

You have called PEDecodeExportOptions before first calling PEGetExportOptions.

PE_ERR_INVALIDPAGENUMBER (550)

You have used an invalid page number with PESHownthPage.

PE_ERR_NOTSTOREDPROCEDURE (552)

Returned by PEsSetNthParam when there is no table in the current report that is based on a stored procedure.

PE_ERR_INVALIDPARAMETER (553)

The parameter you have specified does not exist in the stored procedure, or the value you have entered is not valid for the specified parameter.

PE_ERR_GRAPHNOTFOUND (554)

The graph specified for the section does not exist.

PE_ERR_INVALIDGRAPHTYPE (555)

The graph type you have indicated with PEGraphType is not valid.

PE_ERR_INVALIDGRAPHDATA (556)

Returned by PEGraphData if:

The report is a Cross-Tab, and colGroupN or rowGroupN is > 1, or

The report is not a Cross-Tab, and rowGroupN is something other than PE_GRAPH_DATA_NULL_SELECTION or colGroupN+1.

PE_ERR_CANNOTMOVEGRAPH (557)

Returned by PEGraphData if the report is not a Cross-Tab, and colGroupN differs from the graph's current value for colGroupN.

PE_ERR_INVALIDGRAPHTEXT (558)

Returned by PEGraphText. The graph text structure PEGraphTextInfo contains an invalid entry.

PE_ERR_INVALIDGRAPHOPT (559)

Returned by PEGraphOptions. The graph options structure, PEGraphOptions contains an invalid entry.

PE_ERR_BADSECTIONHEIGHT (560)

Returned by PEGraphSectionHeight. The section height specified is either negative or 0; it must be a value greater than 0.

PE_ERR_BADVALUETYPE (561)

Returned by PEGraphParameterField. The valueType specified in the PEGraphParameterFieldInfo structure is invalid for a parameter field. It must be one of the following: number, currency, Boolean, date, or string.

PE_ERR_INVALIDSUBREPORTNAME (562)

Returned by PEGraphSubreport. The subreport name passed does not exist.

PE_ERR_NOPARENTWINDOW (564)

Returned by PEsSetDialogParentWindow. The parent window handle specified is invalid.

PE_ERR_INVALIDZOOMFACTOR (565)

Returned by PEZoomPreviewWindow. The zoom factor passed in the level parameter is invalid. It must be 0, 1, 2 >= 25, <= 400, or one of the defined constants.

PE_ERR_PAGESIZEOVERFLOW (567)

Returned if the total length of the page header and page footer is greater than the length allotted for a page.

PE_ERR_LOWSYSTEMRESOURCES (568)

Returned if GDI memory gets down to 10%. The program will give this message rather than GPF.

PE_ERR_BADGROUPNUMBER (570)

Returned when the user passes in an invalid group number. This can happen, for example, when the user passes an invalid group number to PEAddGroup.

PE_ERR_INVALIDNEGATIVEVALUE (572)

Returned when the user passes in a negative value where a value greater than zero should be passed. This can happen, for example, when the user passes a negative section height to PEsSetMinimumSectionHeight.

PE_ERR_INVALIDMEMORYPOINTER (573)

Returned when the user passes in an invalid pointer, for example, an invalid structure pointer, an invalid string pointer, etc.

PE_ERR_INVALIDPARAMETERNUMBER (594)

Returned when the user passes in an invalid parameter field number, for example, when the user passes an invalid parameter field number to PEsSetNthParameterField.

PE_ERR_SQLSERVERNOTOPENED (599)

Returned when the user passes invalid information to PEsLogonServer, or PEsLogOffServer. This can happen, for example, if the user does not specify the server name.

PE_ERR_NOTIMPLEMENTED (999)

Internal error.

Additional Error Codes

577, "DOS error."
578, "Invalid DOS version."
579, "File already exists."
580, "File not found."
581, "Access denied."
582, "Too many open files."
583, "Invalid file handle."
584, "End of file reached."
585, "Invalid seek address."
586, "Disk full."
587, "Not enough memory."
588, "Invalid TLV record."
589, "No more files."
590, "OLE 2.0 cannot be loaded."

For More Information

For a listing of all troubleshooting content on the Crystal Decisions Support site related to Print Engine (API) error codes, download '**errors_api.pdf**' from <http://support.crystaldecisions.com/docs>.

Contacting Crystal Decisions for Technical Support

We recommend that you refer to the product documentation and that you visit our Technical Support web site for more resources.

Self-serve Support:

<http://support.crystaldecisions.com/>

Email Support:

<http://support.crystaldecisions.com/support/answers.asp>

Telephone Support:

<http://www.crystaldecisions.com/contact/support.asp>