

<p style="text-align: center;">Crystal Reports – User Function Library Text Lookup Library User Instructions</p>

Text Lookup Library

This User Function Library has been designed to search a text file and return text from that file. The function supports multiple text files.

Installation Instructions: (Windows 95/98/Me/NT/W2k)

The Text Lookup Library is a Crystal Reports User Function Library that consists of a standalone DLL (CRUFLText.DLL)

- Ensure that Crystal reports is not running
- Place this file (CRUFLText.DLL) in C:\Windows\Crystal
 - where c:\windows is your windows system directory
 - on NT and W2k systems it will most likely be c:\WinNT\Crystal
 - This "Crystal" folder should already have been created during the installation of Crystal Reports
- Register it manually with the command
Regsvr32 C:\Windows\Crystal\CRUFLText.DLL
- Restart Crystal Reports and the Text Lookup Functions will appear in the formula editor, under "Additional Functions"

Update Instructions:

This User Function Library may have been supplied as a demo version. Upon confirmation of payment Chelsea Technologies will email an unlocked fully working version of the DLL.

- Make sure Crystal Reports is not operating on your machine
- Replace the CRUFLText.DLL with the fully working copy of the same file
- Restart Crystal Reports

Removal Instructions:

Use the register command and the same folder you used when you registered the DLL with the /u (uninstall) option

```
Regsvr32 C:\Windows\Crystal\CRUFLText.DLL /u
```

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Function Reference

This User Function Library installs seven new functions in the “Additional Functions” list inside Crystal Reports.

TextLookupLine(FileName, Search)

Open and search FileName for the Search text. The function returns the entire line where the search was found. If the Search is not in the file, an empty string"" is returned.

TextLookupColumn(FileName, Search, Col)

Open and search FileName. This function assumes that the file is a series of values on a line with a tab or comma to separate the values into columns. The Search is made on the first column (which is regarded as column 0). The values are viewed as additional columns. If a column number of less than 0 or beyond the end of the line is requested a blank value is returned. If the search is not found a blank value is returned.

TextLookupColumnCount(FileName, Row)

Open and search FileName for a specific row (or line). Count the columns in that line and return the number of columns. The values on the line can be tab or comma delimited.

TextLookupColumnSeperator(FileName)

Open and search FileName. Examine the columns in that line and whether it is tab or comma delimited. The function will return “Comma” or “Tab” and is intended for diagnostic use.

TextLookupLineNumber(FileName, LineNo)

Open and search FileName and return a specific line number from the file. If the line number is beyond the end of the file, a blank is returned.

TextLookupCount(FileName)

Open and search FileName and return the number of lines in the file

TextLookupConfirm(FileName)

Look for FileName and identify if the file is found or not. This is intended for diagnostic purposes.

Any questions to crystal@chelseatech.net