

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

Disk File Library

This User Function Library has been designed to create a disk file during the processing of a Crystal Report. These functions can be grouped into two main function areas:

- (1) Create the disk file immediately with a single command
- (2) Build up some text and create the disk file when required.

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

The Outlook Mail Library Library is a Crystal Reports User Function Library that consists of a standalone DLL (CRUFLDisk.DLL)

- Ensure that Crystal reports is not running
- Place this file (CRUFLDisk.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\CRUFLDisk.DLL
- Restart Crystal Reports and the Outlook 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 CRUFLDisk.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\CRUFLDisk.DLL /u
```

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Function Reference

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

DiskWriteNow(Filename, Body)

This function will create the specified disk file with the contents in Body. Each of these parameters is limited to 254 characters in length.

OR to build a Longer File:

DiskFileStartStart(Body)

DiskFileAppend(Body)

DiskFileFinish(FileName,Body)

The file creation process is started with **DiskFileStart(Body)**, which saves the text in “Body” and waits for further instructions.

DiskFileAppend adds more text to the contents of the file, but still hasn’t saved it to disk.

DiskFileFinish adds more text to the file, and saves it to a folder and file.

You can use Start/Append/Finish at report level where the Start function is in the report header, the Append is at the Details or Group Section (or even conditional) and the Finish is in the report Footer.

Alternatively, the Start and Finish could be at a Group Level.

This is **not** an Export function. It is a function library to perform parallel processing while a report is being viewed. In this way it is similar to our XML and Outlook function libraries.

Evaluation Times

These functions are standard database functions and therefore are evaluated “WhileReadingRecords” - you may achieve other results by controlling when the functions are evaluated. Our experience has been that you will achieve your objectives if you palce the formula “WhilePrintingRecords”

Any questions to crystal@chelseatech.net