



Title: Setup connection Logging for version5.0+

Abstract: Setup up connection Logging.

Product	EasyReporting Toolset
Suite	Technical
Release	Version 5 +
Document ID	SetupApplicationLoggingVersion5+.docx
Date Created	11 Sept 2020
Date Reviewed	11 Sept 2020
Date Revised	11 Sept 2020

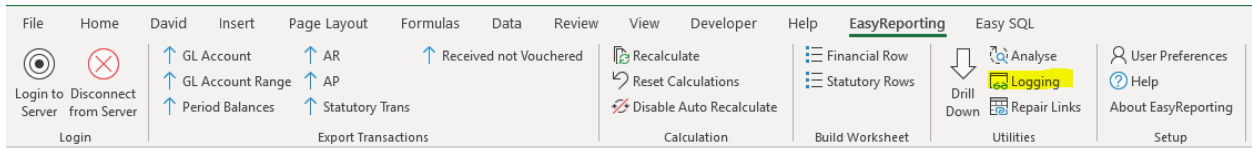
Overview

Setup of application logging to diagnose application issues and capture application and SQL logs. The log produced will show:

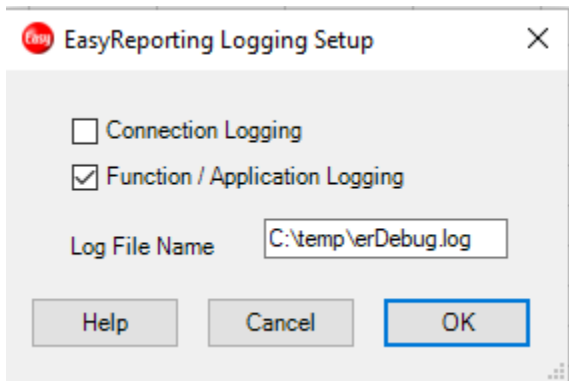
- SQL commands and connection details.
- EasyReporting functions and subroutines called.

The steps are:

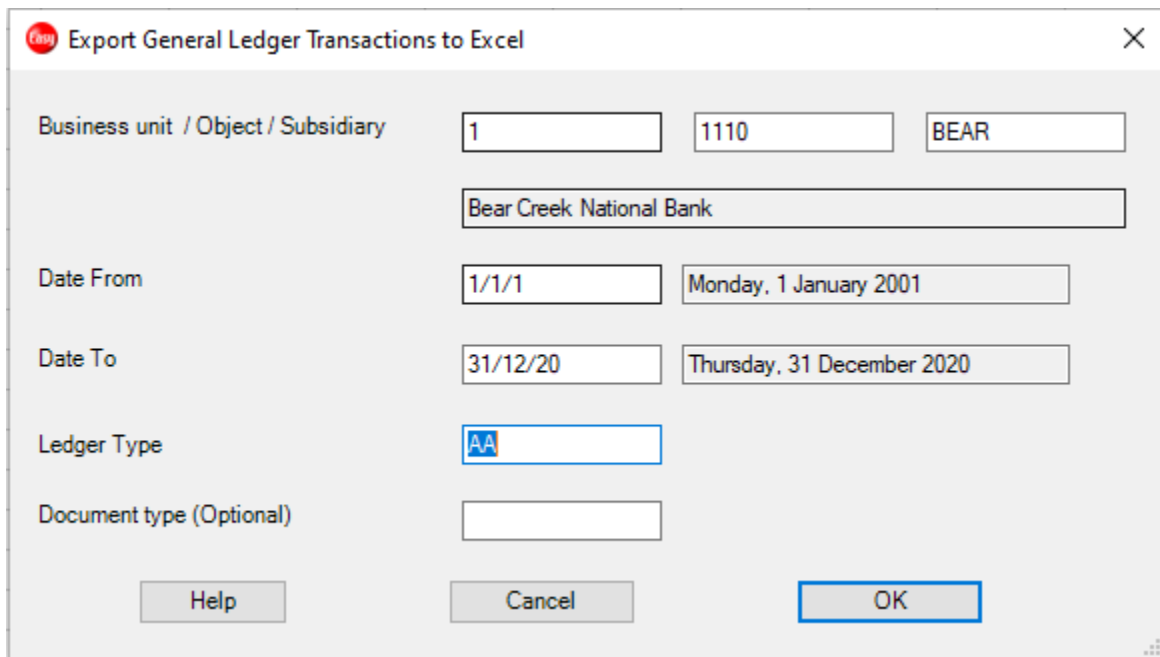
1. Open Excel
2. Login to the server.
3. Select "Logging" in the EasyReporting ribbon and checking the box "Function / Application Logging".
4. Check the location where the log files to be written is valid.
5. Run the application.
6. Review the logs.
7. Disconnect form the server and close Excel to ensure logging is disabled.



Check the box Function / Application Logging.



Run the application



Review the logs.

```
erDebug.log - Notepad
File Edit Format View Help
EasyReporting Debug Log
=====
Created 11/09/2020 8:09:21 AM
Windows Version      : 10.0.19041.0
Microsoft Excel Version: Excel 2016 64bit
EasyReporting Version : 5.1.0.1
Database             : SQLSERVER
Use World Security   : FALSE
Use E1 Web Security  : FALSE
DSN                  : SQL SERVER XE
User ID              : JDE

11/09/2020 8:09:21 AM Function Name : GetAccountDescription
11/09/2020 8:09:21 AM Inputs
11/09/2020 8:09:21 AM BusinessUnit : 1
11/09/2020 8:09:21 AM Object      : 1110
11/09/2020 8:09:21 AM Subsidiary   : BEAR
11/09/2020 8:09:21 AM Sub GetLibraryName - Check for Library over rides.
11/09/2020 8:09:21 AM Table name    = F0901
11/09/2020 8:09:21 AM GlobalLibrayName = proddta
11/09/2020 8:09:21 AM SQL : SELECT F0901.GMMCU, F0901.GMDL01,F0901.GMAID FROM proddta.F0901 F0901 WHERE (F0901.GMMCU = '
11/09/2020 8:09:21 AM GetAccountDescription = Bear Creek National Bank
11/09/2020 8:09:21 AM GetAccountDescription : Bear Creek National Bank
11/09/2020 8:09:21 AM Subroutine    : PrintGLTransWorksheet
11/09/2020 8:09:21 AM Ledger Type   : AA
11/09/2020 8:09:21 AM Date From    : 1/01/2001
11/09/2020 8:09:21 AM Date to     : 31/12/2020
11/09/2020 8:09:21 AM Business Unit : 1
11/09/2020 8:09:21 AM Object      : 1110
11/09/2020 8:09:21 AM Subsidiary   : BEAR
11/09/2020 8:09:21 AM Cat Code No  :
11/09/2020 8:09:21 AM Cat Code     :
11/09/2020 8:09:21 AM Get PO Receipts: True
11/09/2020 8:09:21 AM Get Attachments: False
11/09/2020 8:09:21 AM SQL          : SELECT T2.GLKCO, T2.GLDCT, T2.GLDGJ, T2.GLAA, T2.GLCRCD, T2.GLU, T2.GLEXA,
11/09/2020 8:09:21 AM Sub GetLibraryName - Check for Library over rides.
11/09/2020 8:09:21 AM Table name    = F0901
11/09/2020 8:09:21 AM GlobalLibrayName = proddta

Ln 1, Col 1 100% Windows (CRLF) UTF-8
```