How to use the database_split.pl script for CABS Viewer

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for Lymeware Corporation

The Lymeware CABS Viewer can now generate a database friendly output format, but as a single file. This file can be further processed into record-specific files with a single header with the **database_split.pl** utility. This perl utility is a wrapper around the CABS Viewer program, it is called directly by the user and it, in turn, calls CABS Viewer for the initial processing.

It can be used with a simple command line, as follows:

```
perl database_split.pl -b ./cabsviewer.exe data.bos
```

The above command would produce the following files:

```
data.bos.100101.00.csv
data.bos.100505.00.csv
data.bos.100505.01.csv
data.bos.100510.00.csv
data.bos.100512.00.csv
data.bos.100513.00.csv
data.bos.100513.01.csv
data.bos.101505.00.csv
data.bos.101590.00.csv
...
```

And each file would contain a single common delimited header record, with all field names and one or more comma delimited data records. For example:

```
100101.00,  Index,  Invoice Number,Version Number,Originating Company Code, ...
100101.00, 99, 197823300005152,430,0123, ...
100101.00, 99, 197161000005152,430,0123, ...
```

Be sure to install perl, see the CABS Viewer manual for more details. You can test to see if perl is installed correctly by typeing:

```
perl --version
```

and should get something like:

```
This is perl, v5.8.4 built for MSWin32-x86-multi-thread
(with 3 registered patches, see perl -V for more detail)
```

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```
     Copyright 1987-2004, Larry Wall

     Binary build 810 provided by ActiveState Corp.
     http://www.ActiveState.com
     ActiveState is a division of Sophos.
     Built Jun  1 2004 11:52:21

     Perl may be copied only under the terms of either the
     Artistic License or the GNU General Public License, which
     may be found in the Perl 5 source kit.

     Complete documentation for Perl, including FAQ lists, should
     be found on this system using `man perl' or `perldoc perl'.
     If you have access to the Internet, point your browser at
     http://www.perl.com/, the Perl Home Page.
```

database_split.pl Usage

```
usage: database_split [-hedvx] [-b <binary path>] CABS_BOS_file [CABS_BOS_file [
...]]

database_split-1.0.2

Process a CABS BOS input file and generates a split database output format in to
multiple files, specifically for database import use.

Display Options:
     -h  Help -- just display this message and quit.
     -d  Do display all debug messages to STDERR.
     -e  Display all invalid log entries on STDERR.
     -v  Verbose display (to STDERR) of each entry processed.
     -x  Display all requests of nonexistent files to STDERR.
Input Options:
     -b <binary path> Force the use of <binary path> for CABS Viewer location.
     ...  Process the sequence of CABS BOS files.
```

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