Add Remove Flags Based Off Last Read Time

Add or Remove Flags based off last read time of Volumes using TMSS10ModifyFlags and a config file.

The process involves TMSS10ModifyFlags loading an input file, using a definition file, to extract the Volume-ID's. The Volume-ID's are then filtered using the configuration file and adding any qualifying Volumes to a scan file.

The scan file is then processed, adding or removing the defined Flags against the scan list Volumes.

Sample Files

Input file - Volumes.csv

```
001,OFFS,2021/07/15 22:10:33
002,OFFS,2021/07/15 22:10:34
003,OFFS,2021/07/15 22:10:35
004,OFFS,2021/07/15 22:10:36
005,OFFS,2021/07/15 22:10:37
006,OFFS,2021/06/15 22:10:38
007,OFFS,2021/06/16 22:10:39
008,OFFS,2021/06/17 22:10:40
009,OFFS,2021/06/18 22:10:41
010,OFFS,2021/06/19 22:10:42
```

Definition file - default.ttidef

```
# Set input file (use full path if not in current directory)
setFile(volumes.csv);

# Set delimiter used in CSV file
setCSVDelimiter(",");

# Set Customer-ID
setLiteral(CUSTOMER, 0002);

#Set Media-ID
setLiteral(MEDIA, LTO);

# Extract Volume-ID into BARCODE field
extract(BARCODE, 1, 3, 0);
```

Configuration file - last_read.cfg

```
traversal =
{
   scanfile= { file="default.ttidef"; };
```

```
   customer =
   (
      {
         id="0002";
         media =
         (
            {
               id="LTO";
               volume =
               (
                   {
                      id="*";
                      lastreadtime = "P:*-30";
                      skip=false;
                   },
                   {
                      id="*";
                      skip=true;
                   }
               );
            }
         );
      }
   );
};
```

Batch file - run_remove_lock_flag.bat

Run TMSS10ModifyFlags to remove lock flag from all Volumes in the input file with a last read date of 30 or more days ago. Using the Volume filter (-V) to only read in Customer-ID 0002 to save processing time by avoiding reading in all other Customer-ID's.

```
TMSS10ModifyFlags -S user:-password@server -F "!l" -c last_read.cfg -V
0002.LTO.* > stdout.txt 2> stderr.txt
```

technote, config, cli, report

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