

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, LT0);

# 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="LT0";
        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.LT0.* > stdout.txt 2> stderr.txt
```

[technote](#), [config](#), [cli](#), [report](#)

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