Renaming A Batch Of Volume-ID's

Renaming a batch of Volumes can be completed in one process using a configuration file, definition file, Volume List and TMSS10VolumeRename.

When TMSS10VolumeRename is executed, the configuration file will use the definition file to load the Volumes into a scan list.

Volumes from the target Customer are then compared to the Scan list and either processed (if in the Scan list) or discarded (if not in the Scan list)

The Volumes processed are then renamed according to the logic in the Command Line code.

Example Files

Adding L5 suffix to all Volumes in the input file volumes.txt for Customer US04, Media LTO.

Volume Input File

volumes.txt

```
100001
100002
100003
100004
100005
100006
100007
100008
100009
100010
```

Definition File

rename.ttidef

```
# Set volume input file
SetFile("volumes.txt");

# Set Customer and Media values
SetLiteral(CUSTOMER, US44);
SetLiteral(MEDIA, LTO);

# Extract barcode
```

```
Extract(BARCODE, 0, 6, 0);
```

Configuration File

rename.cfg

```
traversal =
{
   scanfile= { file="rename.ttidef"; };
   customer =
   (
      {
         id="*";
         media =
         (
            {
               id="*";
               volume =
               (
                   {
                      id="*";
                      scanfile=true;
                      skip=false;
                   },
                   {
                      id="*";
                      skip=true;
                   }
               );
            }
         );
      }
   );
};
```

Batch File

Run TMSS10VolumeRename in test mode. Test mode allows you to execute TMSS10VolumeRename without making any alterations to the database to check the output is as expected.

- -S The Logon String argument sets the Server Logon Information.
- -V The volume filter limiting input from just Customer US04 and Media LTO.
- -c The config file argument specifies the path to the Configuration File rename.cfg.
- -N New Volume-ID, *L4 adds L4 to the current Volume_id.
- > Redirects standard output stream to file rename_out.txt
- 2> Redirects standard error stream to file rename_err.txt

```
TMSS10VolumeRename -S user:-password@serveraddress -V "US04.LTO.*" -c
```

```
rename.cfg -N "*L4" > rename_out.txt 2> rename_err.txt
```

Adding the `-l` attribute places the execution into live mode, where the alterations are made to the Volumes in the database.

```
TMSS10VolumeRename -S user:-password@serveraddress -V "US04.LTO.*" -c
rename.cfg -N "*L4" -l > rename_out.txt 2> rename_err.txt
```

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