TMSS10BatchLoader

TMSS10BatchLoader creates Customer, Media and Repositories by loading a Configuration file into the TapeTrack Database.

Synopsis

```
TMSS10BatchLoader [-c configuration file] [-S logonstring]
```

Options

- `-c` The config file argument specifies the path to the Batch Configuration File.
- `-S` Logon string argument sets the Server logon information.

If an argument value starts with the value `FI:`, the value for that attribute will be read from the file name specified immediately after it. For example, if a file named ACME_volumes has the content `ACME_*.*`, specifying `FI:/etc/ACME_volumes` will have the same effect as `-V ACME.*.*`. Using `FI:` to refer to a file for an attribute value works for all attributes.

If the pattern being matched starts with *LIST: then rather than matching the literal value, each record in the file specified as *LIST:filename will be tested. If one matches the match will succeed.

2021/06/16 02:14 · Scott Cunliffe
include page

Editable Fields

- Customer-ID
- Customer Description
- Media-ID
- Media Description
- Repository-ID
- Repository Description
- Repository Icon
  - Rack (value = 0)
  - Transport (value = 1)
  - Vault (value = 2)
  - Library (value = 3)
  - Legal Hold (value = 4)
  - Disaster Recovery (value = 5)
  - Destruction (value = 6)
  - Ordered (value = 7)
  - Scratch (value = 8)
- Next Repository
- Auto Container flag

Technical Support

The TapeTrack Software is commercially supported by a full time help desk staff.

If you are experiencing problems or want some advice on how to configure or use the product please see the Accessing Technical Support page.

Exit Statuses

1. **zero** Program has ended successfully.
2. **non-zero** Program has not ended successfully.

Environment

Files

stderr: Diagnostic messages.

Example

Configuration File

Configuration file to create two Customers with Attributes:

Customer 0001

- Customer-ID: US01, Customer Description: New York Data Center.
- Media-ID: LTO, Media Description: LTO Cartridge.
- Repository-ID: LIBR, Repository Description: Library, Repository Type: 1, Next Repository: OFFS.
- Repository-ID: OFFS, Repository Description: Iron Mountain, Repository Type: 2.
- Repository-ID: DEST, Repository Description: Destroyed, Repository Type: 6.
- Repository-ID: HOLD, Repository Description: Legal Hold, Repository Type: 4 .

Customer 0002

- Customer-ID: US02, Customer Description: Los Angeles Data Center.
- Media-ID: 3490, Media Description: IBM 3490 Cartridge.
- Repository-ID: LIBR, Repository Description: Library, Repository Type: 1, Next Repository: OFFS.
- Repository-ID: OFFS, Repository Description: Iron Mountain, Repository Type: 2 and Next Repository: LIBR.

Download Sample Configuration file.

```
setup=
{
   customers=
```

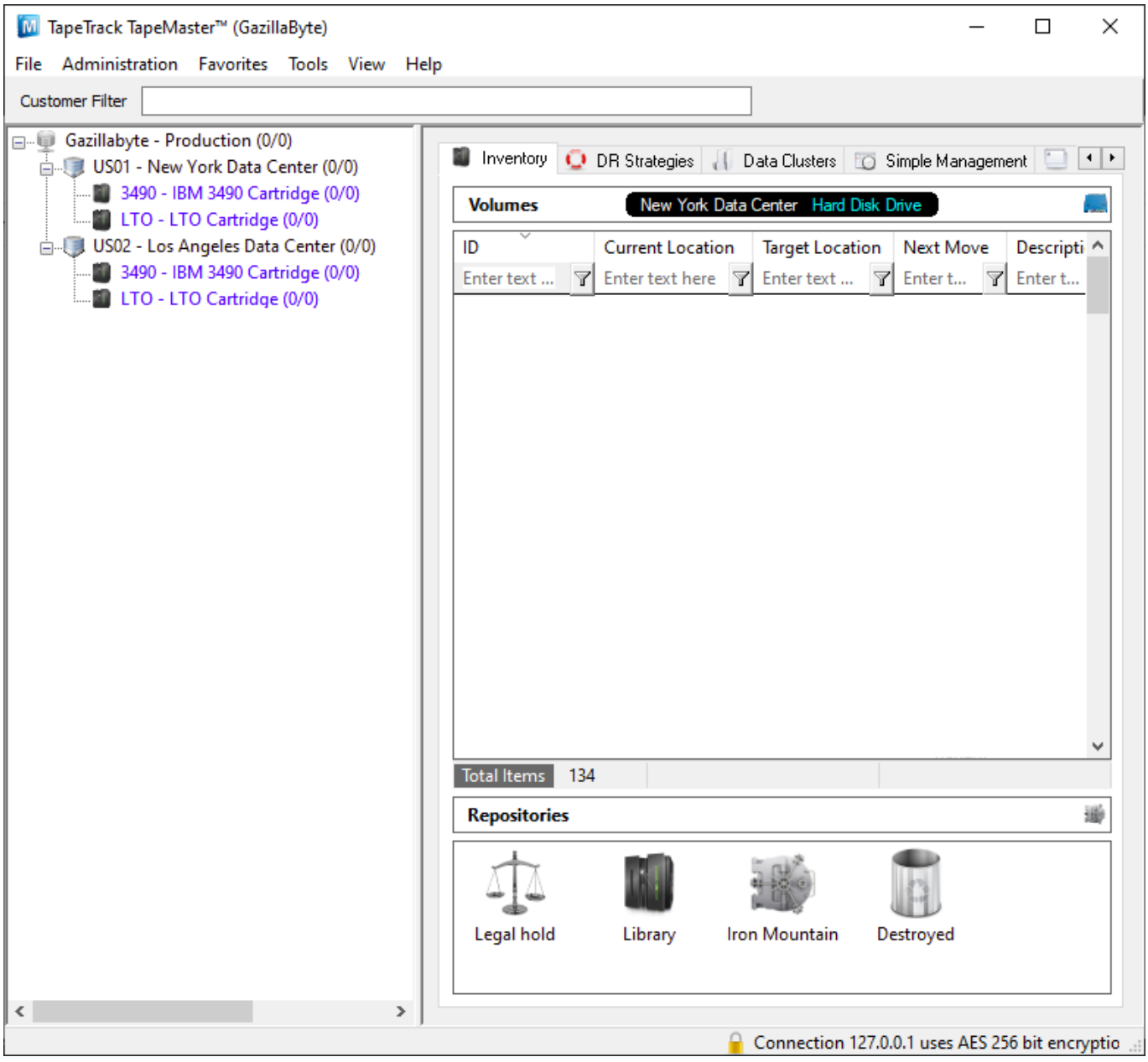
```
   (
      {
          id="US01"; description="New York Data Center";

          media=
          (
             {
                 id="LTO"; description="LTO Cartridge";

                 repositories=
               (
                     { id="LIBR"; description="Library"; type=3;
next="OFFS"; },
                     { id="OFFS"; description="Iron Mountain"; type=2;
next="LIBR"; },
                     { id="DEST"; description="Destroyed"; type=6; },
                     { id="HOLD"; description="Legal hold"; type=4; }
                 )
             },
             {
                 id="3490"; description="IBM 3490 Cartridge";

                 repositories=
                 (
                     { id="LIBR"; description="Library"; type=3;
next="OFFS"; },
                     { id="OFFS"; description="Iron Mountain"; type=2;
next="LIBR"; }
                 )
             }
          )
      },
      {
          id="US02"; description="Los Angeles Data Center";

          media=
          (
             {
                 id="LTO"; description="LTO Cartridge";

                 repositories=
                 (
                     { id="LIBR"; description="Library"; type=3; },
                     { id="OFFS"; description="Iron Mountain"; type=2; }
                 )
             },
             {
                 id="3490"; description="IBM 3490 Cartridge";

                 repositories=
                 (
```

```
                    { id="LIBR"; description="Library"; type=3; },
                    { id="OFFS"; description="Iron Mountain"; type=2; }
                )
            }
        )
    }
);
};
```

Command line syntax

```
TMSS10BatchLoader -S user:-password@localhost -c master.cfg
```

Output Results



Configuration Files - Minimising Duplicate Code

When creating multiple Customers with identical Media Types and/or Repositories it is possible to create a configuration file with these Attributes and include it in the master configuration file to save duplication of code blocks.

To create two customers, US01 and US02, with:

- Media-ID: LTO, Media Description: LTO Cartridge.
- Media-ID: 3490, Media Description: IBM 3490 Cartridge.
- Repository-ID: LIBR, Repository Description: Library, Repository Type: 1, Next Repository: OFFS.
- Repository-ID: OFFS, Repository Description: Iron Mountain, Repository Type: 2 and Next Repository: LIBR.

A configuration file may “include” the contents of another file using an include directive.

This directive has the effect of in-lining the contents of the named file at the point of inclusion.

An include directive must appear on its own line in the input. It has the form:

@include “filename”

Any backslashes or double quotes in the filename must be escaped as ‘\\’ and ‘\“’, respectively.

Configuration Files

master.cfg

setup=

```
{
   customers=
   (
      {
          id="US01"; description="New York Data Center";
          @include "include.cfg"
      },
      {
          id="US02"; description="Los Angeles Data Center";
          @include "include.cfg"
      }
```

```
   );
};
```

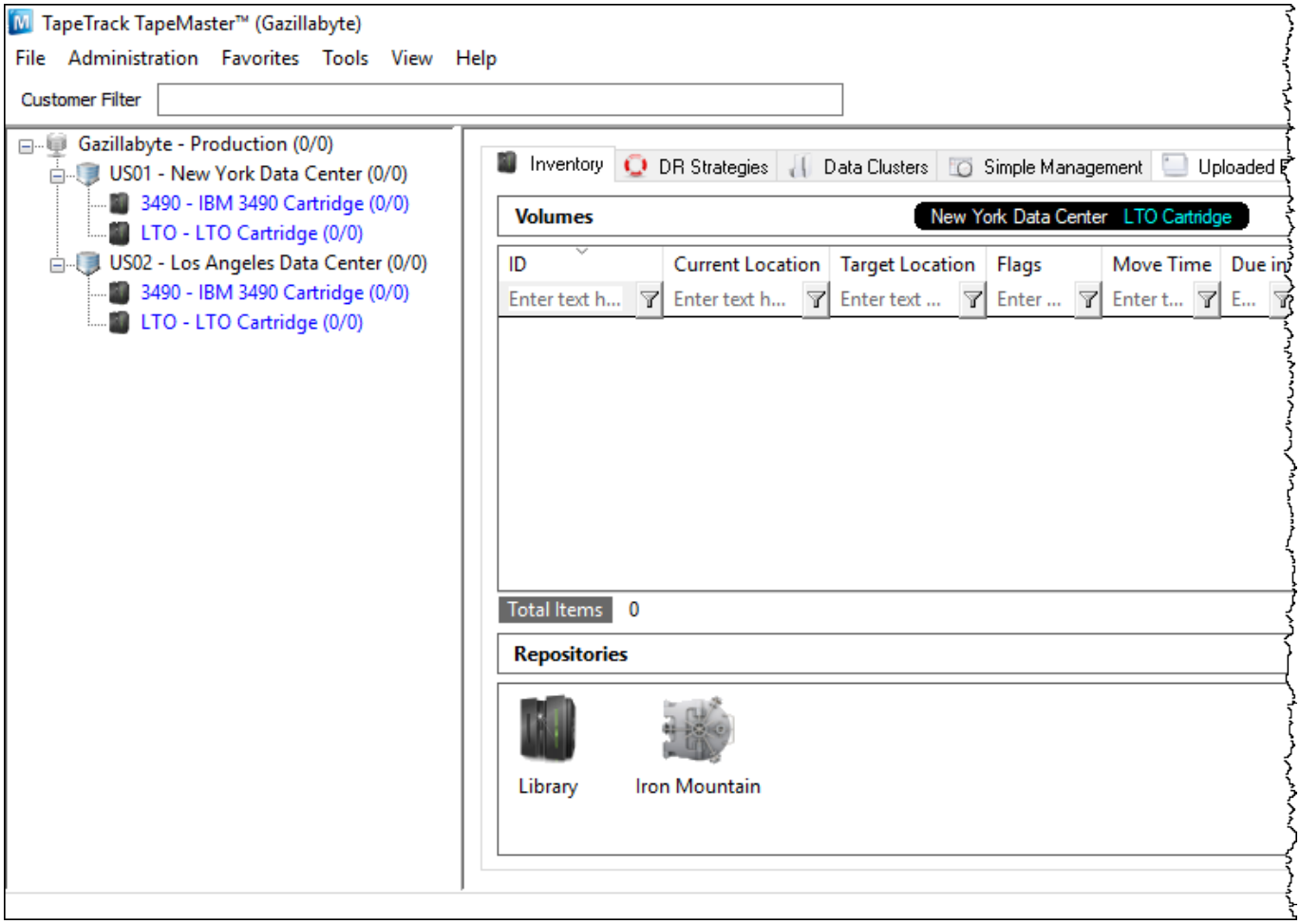
include.cfg

```
          media=
          (
             {
                 id="LTO"; description="LTO Cartridge";

                 repositories=
                 (
                     { id="LIBR"; description="Library"; type=3;
next="OFFS"; },
                     { id="OFFS"; description="Iron Mountain"; type=2;
next="LIBR"; }
                 )
             },
             {
                 id="3490"; description="IBM 3490 Cartridge";

                 repositories=
                 (
                     { id="LIBR"; description="Library"; type=3;
next="OFFS"; },
                     { id="OFFS"; description="Iron Mountain"; type=2;
next="LIBR"; }
                 )
             }
          )
```

Command line syntax

```
TMSS10BatchLoader -S user:-password@localhost -c master.cfg
```

Output Results



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