

TMSS10BatchLoader

Synopsis

```
TMSS10BatchLeader [-c configuration file] [-S logonstring]
```

Description

Creates Customer, Media and Repositories by loading a configuration file into the TapeTrack Database.

Options

- -c The config file argument specifies the path to the Batch Configuration File.
- -S Logon string argument sets the [Server logon information](#).

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

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.

```
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="LT0"; description="LT0 Cartridge";

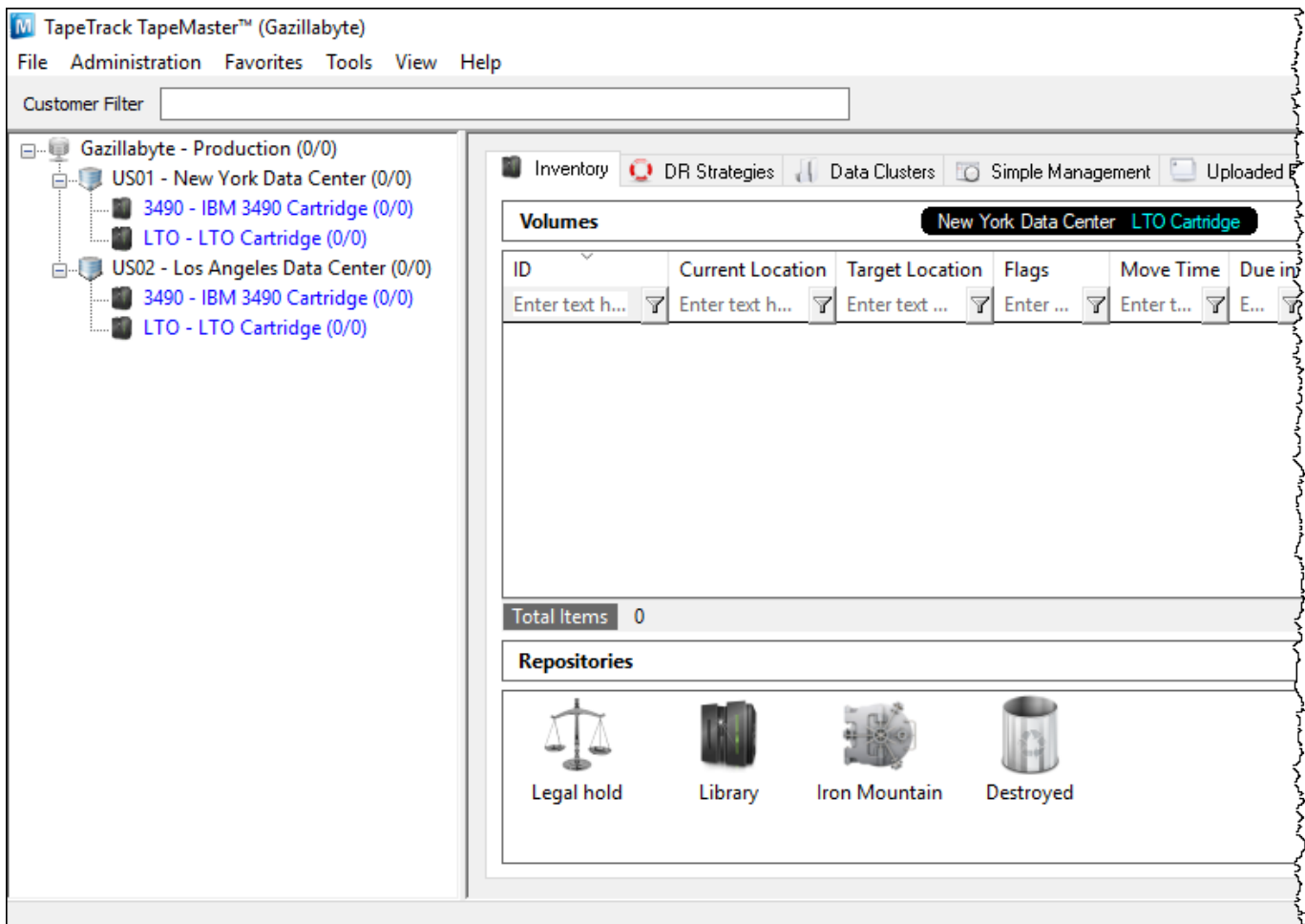
      repositories=
      (
        { id="LIBR"; description="Library"; type=3; },
        { id="OFFS"; description="Iron Mountain"; type=2; }
      )
    },
    {
      id="3490"; description="IBM 3490 Cartridge";

      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



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.

Configuration Files

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"; }
        )
    }
)
```

master.cfg

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

Command line syntax

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

Output Results

The screenshot shows the TapeTrack TapeMaster™ (Gazillabyte) web interface. At the top, there is a navigation menu with 'File', 'Administration', 'Favorites', 'Tools', 'View', and 'Help'. Below the menu is a 'Customer Filter' input field. The main content area is divided into two panes. The left pane shows a hierarchical tree view of the production environment:

- Gazillabyte - Production (0/0)
 - US01 - New York Data Center (0/0)
 - 3490 - IBM 3490 Cartridge (0/0)
 - LTO - LTO Cartridge (0/0)
 - US02 - Los Angeles Data Center (0/0)
 - 3490 - IBM 3490 Cartridge (0/0)
 - LTO - LTO Cartridge (0/0)

The right pane displays a 'Volumes' table. At the top of this pane are tabs for 'Inventory', 'DR Strategies', 'Data Clusters', 'Simple Management', and 'Uploaded'. The 'Volumes' section has a filter for 'New York Data Center' and 'LTO Cartridge'. The table has the following columns: ID, Current Location, Target Location, Flags, Move Time, and Due in. Each column has a search input field with a dropdown arrow. The table is currently empty. Below the table, it shows 'Total Items 0'. Underneath is a 'Repositories' section with two icons: 'Library' and 'Iron Mountain'.

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