

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.

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[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="LT0"; description="LT0 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=
        (

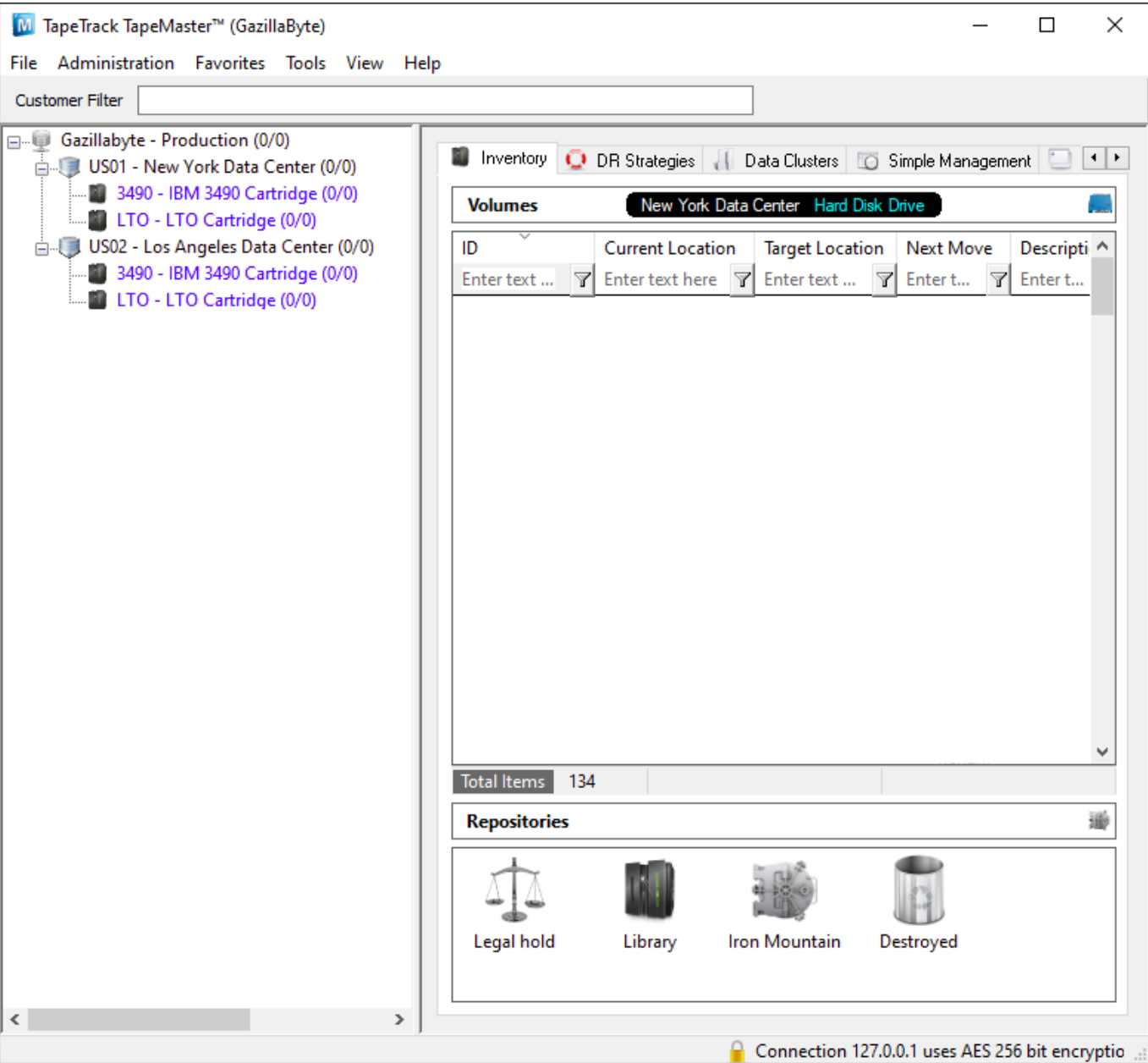
```

```
        { 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



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="LT0"; description="LT0 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



From:
<https://docs.tapetrack.com/> - **TapeTrack Documentation**

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Last update: **2025/01/21 22:07**

