

# Reloading the database

You may wish to reload the TapeTrack Database for the following reasons:

1. You have loaded a lot of randomly organized data and the database pages have become unbalanced.
2. You have deleted a lot of data and the database contains a lot of slack space.
3. You have lost the database log files or the database has become inconsistent with the database log files.



In heavily fragmented TapeTrack databases reloading may reduce their size by a factor of one third.

## Reload procedure

1. Notify your users that the TapeTrack System will be unavailable.
2. [Stop the TapeTrack Service.](#)
3. [Backup the TapeTrack database files.](#)
4. Open a command prompt as Administrator.
5. Change directory to the TapeTrack Database file (you can use variable `TMSS10DB`).
6. Run the command `TMSS10Server` with the `-L` argument.
7. Check the output to ensure each of the steps ended with a zero return code.
8. [Start the TapeTrack Service.](#)

```
C:\>cd %TMSS10DB%

C:\Program Files\TapeTrack\TapeTrack Framework Server\var\db>TMSS10Server -L
Reloading Database files
Testing for existance of db_dump
Berkeley DB 5.3.28: (September 9, 2013)
Testing for existance of db_load
Berkeley DB 5.3.28: (September 9, 2013)

System: TapeTrack
Report Description: Reload Report
Production Time: Tuesday, June 06, 2017 - 15:45:41 (Mountain Daylight
Time)
Report Width: 77 bytes

Database File                db_dump  rename  db_load
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TMSS10.ip-connect           0         0        0
TMSS10.heartbeat            0         0        0
TMSS10.dictionary           0         0        0
TMSS10.dictionary-data      0         0        0
TMSS10.message              0         0        0
```

TMSS10.message-response	0	0	0
TMSS10.message-response-user	0	0	0
TMSS10.journal	0	0	0
TMSS10.journal-date	0	0	0
TMSS10.client	0	0	0
TMSS10.client-pool	0	0	0
TMSS10.options	0	0	0
TMSS10.emailspool	0	0	0
TMSS10.container	0	0	0
TMSS10.barcode	0	0	0
TMSS10.password	0	0	0
TMSS10.stock	0	0	0
TMSS10.stock-id	0	0	0
TMSS10.customer	0	0	0
TMSS10.customer-libraryhealth-totals	0	0	0
TMSS10.user	0	0	0
TMSS10.user-email	0	0	0
TMSS10.group	0	0	0
TMSS10.zone	0	0	0
TMSS10.favorite	0	0	0
TMSS10.notes	0	0	0
TMSS10.attributes	0	0	0
TMSS10.attributetype	0	0	0
TMSS10.attribute-history	0	0	0
TMSS10.file	0	0	0
TMSS10.file-data	0	0	0
TMSS10.file-generation	0	0	0
TMSS10.dr-strategy	0	0	0
TMSS10.dr-strategy-item	0	0	0
TMSS10.catalog	0	0	0
TMSS10.catalog-id	0	0	0
TMSS10.catalog-extent	0	0	0
TMSS10.catalog-extent-time	0	0	0
TMSS10.media	0	0	0
TMSS10.certificate	0	0	0
TMSS10.simplemanagement	0	0	0
TMSS10.consignment	0	0	0
TMSS10.datacluster	0	0	0
TMSS10.dataset	0	0	0
TMSS10.repository	0	0	0
TMSS10.repository-move-totals	0	0	0
TMSS10.media-totals	0	0	0
TMSS10.volume	0	0	0
TMSS10.volume-offsitetime	0	0	0
TMSS10.volume-synctime	0	0	0
TMSS10.volume-container	0	0	0
TMSS10.volume-dup-global	0	0	0
TMSS10.volume-dup-customer	0	0	0
TMSS10.volume-cmserial	0	0	0
TMSS10.volume-status	0	0	0
TMSS10.volume-customer	0	0	0

TMSS10.volume-media	0	0	0
TMSS10.volume-relaxed	0	0	0
TMSS10.volume-repository	0	0	0
TMSS10.volume-repository-incoming	0	0	0
TMSS10.volume-repository-slot	0	0	0
TMSS10.volume-repository-scratch	0	0	0
TMSS10.usage	0	0	0
TMSS10.usage-drive	0	0	0
TMSS10.volume-container-tag	0	0	0
TMSS10.history	0	0	0
TMSS10.history-archive	0	0	0

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C:\Program Files\TapeTrack\TapeTrack Framework Server\var\db>

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Permanent link:  
<https://rtfm.tapetrack.com/server/reload?rev=1496786020>

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