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
 ---------------------------------------------- -------- -------- --------
 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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https://docs.tapetrack.com/ - **TapeTrack Documentation**

Permanent link:
https://docs.tapetrack.com/server/reload?rev=1496786020

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