

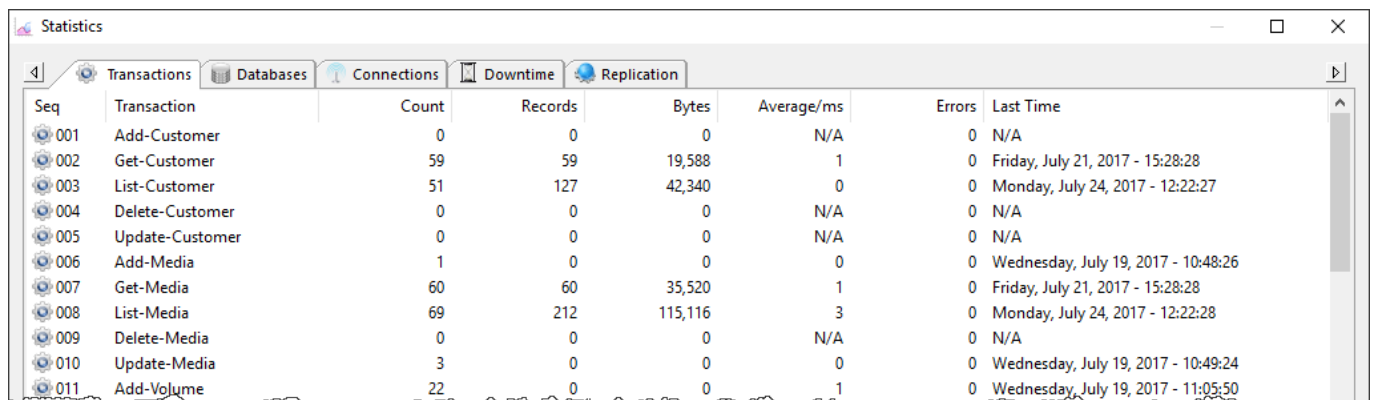
# Server Statistics

Server statistics displays a list of processes or commands between TapeTrack software and the FrameWork Server Database.

The Server Statistics window displays a list of transactions between the users Tapetrack software, such as TapeMaster or Lite, and the FrameWork Server Database. The information includes:

## Transactions

- Sequence number
- Transaction description
- Number of times that transaction type has been executed
- Number of records accessed with that type of transaction
- Bytes transmitted
- Average transaction time
- Error count
- Last time transaction executed



The screenshot shows a window titled 'Statistics' with a tabbed interface. The 'Transactions' tab is selected. The table below represents the data shown in the window.

Seq	Transaction	Count	Records	Bytes	Average/ms	Errors	Last Time
001	Add-Customer	0	0	0	N/A	0	N/A
002	Get-Customer	59	59	19,588	1	0	Friday, July 21, 2017 - 15:28:28
003	List-Customer	51	127	42,340	0	0	Monday, July 24, 2017 - 12:22:27
004	Delete-Customer	0	0	0	N/A	0	N/A
005	Update-Customer	0	0	0	N/A	0	N/A
006	Add-Media	1	0	0	0	0	Wednesday, July 19, 2017 - 10:48:26
007	Get-Media	60	60	35,520	1	0	Friday, July 21, 2017 - 15:28:28
008	List-Media	69	212	115,116	3	0	Monday, July 24, 2017 - 12:22:28
009	Delete-Media	0	0	0	N/A	0	N/A
010	Update-Media	3	0	0	0	0	Wednesday, July 19, 2017 - 10:49:24
011	Add-Volume	22	0	0	1	0	Wednesday, July 19, 2017 - 11:05:50

## Databases

- Database file accessed
- Database file description
- Database file size
- Unique keys
- Total keys
- Type
- Replicable

File	Description	Size	Unique Keys	Total Keys	Type	Recreatable
TMSS10.ip-connect	IP Connection Log	172,032	236	236	HASH	No
TMSS10.heartbeat	Server Heartbeat Database	2,080,768	257,236	257,236	QUEUE	No
TMSS10.dictionary	Dictionary Database	8,192	7	7	RECNO	No
TMSS10.dictionary-data	Dictionary Database AIX	8,192	7	7	BTREE	No
TMSS10.message	Server Message Database	65,536	0	0	QUEUE	No
TMSS10.message-response	Server Message Response Database	8,192	0	0	BTREE	No
TMSS10.message-response...	Server Message Response User	8,192	0	0	BTREE	No
TMSS10.journal	TapeTrack Journal	5,443,584	141,210	141,210	RECNO	No
TMSS10.journal-date	TapeTrack Journal Date AIX	3,182,592	15,813	141,210	BTREE	Yes
TMSS10.client	Client Database	8,192	15	15	BTREE	No
TMSS10.client-pool	Client Pool Database	8,192	0	0	BTREE	No

### Connections

- IP address used to connect to database
- Number of connections from this IP address
- Time and date of last connection
- Time and date of first connection
- Percentage of total connection time

IP	Connections	Last Connect	First Connect	% Total
[IP]	2	2017-05-01 19:23:45	2017-05-01 19:23:45	0.00
[IP]	2	2017-05-27 11:58:58	2017-05-27 11:59:10	0.00
[IP]	7,767	2017-01-30 12:07:41	2017-07-24 12:31:27	2.74
[IP]	5	2017-03-03 20:21:29	2017-05-09 09:01:46	0.00
[IP]	2	2017-05-26 18:12:57	2017-05-26 19:09:53	0.00
[IP]	2	2017-04-27 11:54:27	2017-04-27 13:00:28	0.00
[IP]	27	2017-03-02 12:05:28	2017-07-17 13:06:28	0.01
[IP]	1	2017-07-20 07:46:02	2017-07-20 07:46:02	0.00
[IP]	2	2017-05-23 20:44:16	2017-05-23 20:44:27	0.00
[IP]	1	2017-06-07 15:45:05	2017-06-07 15:45:05	0.00
[IP]	3	2017-06-26 12:35:35	2017-06-26 13:00:31	0.00

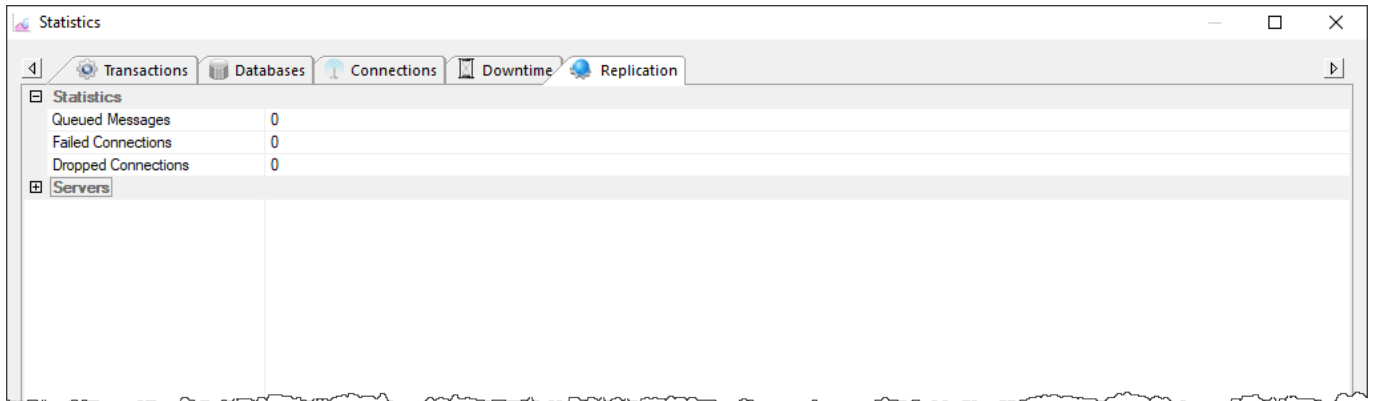
### Downtime

- Date and time of server going offline
- Date and time of server coming back online
- Duration of time server was offline

Start	End	Duration
Wednesday, December 31, 1969 - 19:00:00	Wednesday, January 25, 2017 - 18:50:55	17191:23:50:55
Wednesday, January 25, 2017 - 18:54:06	Wednesday, January 25, 2017 - 19:07:11	0:00:13:05
Friday, January 27, 2017 - 09:46:22	Friday, January 27, 2017 - 09:48:32	0:00:02:10
Friday, January 27, 2017 - 10:12:32	Friday, January 27, 2017 - 10:14:29	0:00:01:57
Thursday, April 20, 2017 - 12:48:13	Thursday, April 20, 2017 - 12:52:11	0:00:03:58
Tuesday, April 25, 2017 - 20:50:03	Tuesday, April 25, 2017 - 20:52:12	0:00:02:09
Monday, May 01, 2017 - 12:51:02	Monday, May 01, 2017 - 12:59:58	0:00:08:56
Saturday, May 20, 2017 - 16:58:24	Saturday, May 20, 2017 - 17:00:12	0:00:01:48
Monday, May 29, 2017 - 15:53:31	Monday, May 29, 2017 - 16:20:09	0:00:26:38
Sunday, June 04, 2017 - 05:17:51	Sunday, June 04, 2017 - 05:20:11	0:00:02:20
Wednesday, June 21, 2017 - 00:04:40	Wednesday, June 21, 2017 - 11:39:49	0:11:35:09

## Replication

- Statistics of replicated server messages, failed connections and dropped connections
- Replication server details



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

Permanent link:  
[https://rtfm.tapetrack.com/master/admin\\_serverstatistics](https://rtfm.tapetrack.com/master/admin_serverstatistics)

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