

List of depository databases

Tell command `LIST_TREZOR` displays a list of [depository databases](#) used by the [D2000 Archiv](#) process. Contents of the list depend on the used platform - Sybase, Oracle or PostgreSQL.

Sybase platform

For the Sybase platform, the following list will be displayed (example):

```
List of existing depositories:
-----
Data start | Data end | Mono|Open| File Name
-----
2005-05-18 14:00 2005-05-18 17:00 yes no c:\D2000\D2000.V70\KS02\Trezor\Compress\Trezor_2005_05_18_15.cdb
2005-05-18 13:00 2005-05-18 16:00 yes no c:\D2000\D2000.V70\KS02\Trezor\Compress\Trezor_2005_05_18_14.cdb
2005-05-18 12:00 2005-05-18 15:00 yes no c:\D2000\D2000.V70\KS02\Trezor\Compress\Trezor_2005_05_18_13.cdb
2005-05-18 11:00 2005-05-18 14:00 yes no c:\D2000\D2000.V70\KS02\Trezor\Compress\Trezor_2005_05_18_12.cdb
-----
```

The list consists of the following columns:

Column name	Description
Data start	Start time of data writing into depository database.
Data end	End time of data writing into depository database.
Mono	Time in depository database in monotonic time (older depository databases use regional time).
Open	Depository database is open to read.
File Name	Name of depository database with the full path.

Oracle platform

For the Oracle platform, the following list will be displayed (example):

```
List of existing depositories:
-----
ID | Data start(UTC) | Data end(UTC) | Status | Files |
-----
0045 2005-05-24 10:00 2005-05-24 10:00 being used for writing 1
0044 2005-05-24 09:00 2005-05-24 10:00 used for late write 1
0043 2005-05-24 08:00 2005-05-24 09:00 offline (dismounted) 1
0042 2005-05-24 07:00 2005-05-24 08:00 offline (dismounted) 1
0041 2005-05-24 06:00 2005-05-24 07:00 offline (dismounted) 1
0040 2005-05-24 05:00 2005-05-24 06:00 offline (dismounted) 1
0039 2005-05-24 04:00 2005-05-24 05:00 offline (dismounted) 1
0038 2005-05-24 03:00 2005-05-24 04:00 offline (dismounted) 1
0037 2005-05-24 02:00 2005-05-24 03:00 offline (dismounted) 1
0036 2005-05-24 01:00 2005-05-24 02:00 offline (dismounted) 1
-----
```

If [depository database segments](#) are enabled, the list also contains the number and status of the depository database segment. The column *Status* shows the status of depository database segment nr. 0.

Example: depository database segments were configured after the first 16 depository databases had been created, the number of segments was increased to 2 after the depository database 0018 had been created. Segment 0 of the depository database 0017 is mounted for reading, segment 1 is dismounted.

ID	Data start(UTC)	Data end(UTC)	Status	Files/Segs
0019	2006-09-22 12:22	2006-09-22 14:00	being used for writing	1/2
	Segments 1 - 2: being used for writing			
0018	2006-09-22 12:00	2006-09-22 12:22	used for late write	1/1
	Segment 1: used for late write			
0017	2006-09-22 11:31	2006-09-22 12:00	mounted read-only	1/1
	Segment 1: offline (dismounted)			
0016	2006-09-22 04:00	2006-09-22 11:30	offline (dismounted)	1
0015	2006-09-22 02:00	2006-09-22 04:00	offline (dismounted)	1
0014	2006-09-22 00:00	2006-09-22 02:00	offline (dismounted)	1
0013	2006-09-21 22:00	2006-09-22 00:00	offline (dismounted)	1
0012	2006-09-21 20:00	2006-09-21 22:00	offline (dismounted)	1
0011	2006-09-21 18:00	2006-09-21 20:00	offline (dismounted)	1
0010	2006-09-21 16:00	2006-09-21 18:00	offline (dismounted)	1
0009	2006-09-21 14:00	2006-09-21 16:00	offline (dismounted)	1
0008	2006-09-21 13:01	2006-09-21 14:00	mounted read-only	1
0007	2006-09-11 13:00	2006-09-21 13:01	mounted read-only	1
0006	2006-09-11 12:25	2006-09-11 13:00	mounted read-only	1
0005	2006-09-11 12:15	2006-09-11 12:25	offline (dismounted)	1
0004	2006-08-23 06:54	2006-09-11 12:15	mounted read-write	1
0003	2006-08-23 06:53	2006-08-23 07:00	error: create/dismount	1
0002	2006-08-23 06:51	2006-08-23 07:00	error: create/dismount	1
0001	2006-05-04 11:33	2006-08-23 06:51	error: create/dismount	1

The list consists of the following columns:

Column name	Description	
ID	ID (number) of depository database.	
Data start	Start time of data writing into depository tablespace.	
Data end	End time of data writing into depository tablespace.	
Status	Status of depository tablespace. Possible states:	
	0	<i>being created</i> Depository tablespace is now being created.
	20	<i>being used for writing</i> Depository tablespace is used for writing.
	30	<i>used for late write</i> Depository tablespace is still used for writing delayed data (see the parameter TrezorCompressTime).
	40	<i>mounted read-only</i> Depository tablespace is mounted for reading.
	45	<i>mounted read-write</i> Depository tablespace is mounted for reading and writing (for depository databases synchronisation through the Arcsynchro tool).
	50	<i>offline (dismounted)</i> Depository tablespace is dismounted.
	-1	<i>error: create /dismount</i> Error in creating or dismounting depository tablespace.
	-2	<i>error: mount</i> Error in mounting depository tablespace.
Files	The number of data files in depository tablespace (see the parameter TrezorCountDatafiles).	
Segs	The number of depository database segments in the depository database. Missing value means that depository database segments were not enabled during the creation of the depository database.	

PostgreSQL platform

For the PostgreSQL platform, the following list will be displayed (example):

List of existing trezors:

ID	Data start(UTC)	Data end(UTC)	Status
0011	17-06-2014 09:00	17-06-2014 10:00	being used for writing
0010	12-06-2014 13:39	17-06-2014 09:00	used for late write
0009	12-06-2014 13:04	12-06-2014 13:39	mounted read-only
0008	12-06-2014 07:00	12-06-2014 13:04	mounted read-only
0007	10-06-2014 13:00	12-06-2014 07:00	mounted read-only
0006	10-06-2014 12:00	10-06-2014 13:00	mounted read-only
0005	10-06-2014 11:41	10-06-2014 12:00	mounted read-only
0004	10-06-2014 11:00	10-06-2014 11:41	mounted read-only
0003	10-06-2014 07:00	10-06-2014 11:00	mounted read-only
0002	09-06-2014 13:48	10-06-2014 07:00	offline (dismounted)
0001	05-06-2014 13:09	09-06-2014 13:48	offline (dismounted)

If [depository database segments](#) are enabled, the list also contains the number and status of the depository database segment. The column Status shows the status of depository database segment nr. 0.

Example: depository database segments were configured after the first 15 depository databases had been created, the number of segments was increased to 2 after the depository database 0017 had been created. Segment 0 of the depository database 0016 is mounted for reading, segments 1 is dismounted.

Description of all columns is identical to Oracle listing, the only difference is that column *Files* is missing.

ID	Data start(UTC)	Data end(UTC)	Status	Segments
0019	17-06-2014 13:00	17-06-2014 14:00	being used for writing	2
0018	17-06-2014 11:35	17-06-2014 12:00	used for late write	2
0017	17-06-2014 11:28	17-06-2014 12:00	mounted read-only	1
0016	17-06-2014 11:14	17-06-2014 11:28	mounted read-only	1
	Segment 1: offline (dismounted)			
0015	17-06-2014 09:00	17-06-2014 11:14	mounted read-only	
0014	12-06-2014 13:39	17-06-2014 09:00	mounted read-only	
0013	12-06-2014 13:04	12-06-2014 13:39	mounted read-only	
0012	12-06-2014 07:00	12-06-2014 13:04	mounted read-only	
0011	11-06-2014 14:00	12-06-2014 07:00	mounted read-only	
0010	11-06-2014 08:00	11-06-2014 14:00	mounted read-only	
0009	11-06-2014 07:00	11-06-2014 08:00	mounted read-only	
0008	10-06-2014 13:50	11-06-2014 07:00	mounted read-only	
0007	10-06-2014 13:00	10-06-2014 14:00	mounted read-only	
0006	10-06-2014 12:00	10-06-2014 13:00	mounted read-only	
0005	10-06-2014 11:41	10-06-2014 12:00	mounted read-only	
0004	10-06-2014 11:00	10-06-2014 11:41	mounted read-only	
0003	10-06-2014 07:00	10-06-2014 11:00	mounted read-only	
0002	09-06-2014 13:48	10-06-2014 07:00	offline (dismounted)	
0001	05-06-2014 13:09	09-06-2014 13:48	offline (dismounted)	



Related pages:

[Depository databases](#)