

Fast DBTools for Sage 300

Available for \$995 + \$250 per year, Fast DBTools launches programs from an interactive console that are **faster** and **safer** than the standard utilities, as well as unique, time-saving tools not otherwise available. Databases are displayed in a sortable, Sage 300-centric grid with Collation, Recovery Model and Log Space Available columns. Watch an overview: <https://vimeo.com/605847698>

Read: [Reindexing Sage 300 Tables](#) and boost Sage 300 performance.

"As if you need further testimonials ... Load complete in 1:20 ... a 40 GB database, had taken 4.5 hours" **Scott A. Schreiner, Axis Integrated Solutions.**

"the little touches ... are so valuable ... a database dump ... nicely warns the user when there are SQL views in the database" **Mark Binkley, DataQuest, Inc.**

New A Fast DBLoad operation is now 5x faster (was 3x faster) - and uses much less disk space. This is accomplished by turning off transaction logging during a DBLoad. Wrapping each table in a transaction has no benefit as a successful DBLoad operation must load a complete database.

Do it Faster

The screenshot displays the TaiRox Fast DBTools application. The main window shows a tree view of databases on the left, including APPROVAL, GLCHRT, ORCIN1, ORCIN2, ORCINSYS, PORTAL, SAM100, SAM200, SAM300, SAM400, SAMINC, SAMLTD, and SAMSYS. The configuration panel for 'localhost' shows the following details:

- Server Name: SAGE300-2019
- Product: Microsoft SQL Server 2014 Express Edition (64-bit) (RTM)
- Version: 12.0.2269.0
- Default Collation: Latin1_General_BIN

The database properties table is as follows:

Database	Collation	Recovery Model	Data File Size (MB)	Data Space Available (MB)	Log File Size (MB)	Log Space Available (MB)
APPROVAL	Latin1_General_BIN	Simple	5.00	2.48	1.00	0.59
GLCHRT - G/L Chart of Accounts	Latin1_General_BIN	Simple	37.19	1.01	1.31	0.77
ORCIN1	Latin1_General_BIN	Simple	5.00	2.85	1.00	0.63
ORCIN2	Latin1_General_BIN	Simple	5.00	2.85	1.00	0.63
ORCINSYS	Latin1_General_BIN	Simple	5.00	2.85	1.00	0.63
PORTAL	Latin1_General_BIN	Full	8.00	0.62	14.69	5.26
SAM100 - Sample Division 100	Latin1_General_BIN	Simple	6.19	0.23	1.05	0.56
SAM200 - Sample Division 200	Latin1_General_BIN	Simple	6.19	0.53	1.05	0.53

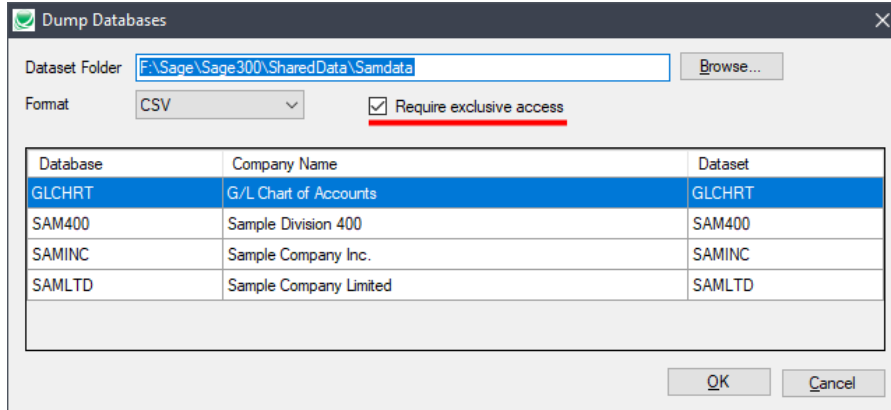
The 'Tasks' section at the bottom shows the following progress:

ID	Status	Duration	Progress	Message	Description
1	Error	00:00:02.04	0%	Cannot dump the database. The database is in use.	Dumping localhost..SAMLTD to F:\Sage\Sage300\SharedData\Samdata\SAMLTD.DCT
2	Completed	00:00:15.97	100%		Dumping localhost..GLCHRT to F:\Sage\Sage300\SharedData\Samdata\GLCHRT.DCT
3	Running	00:00:11.00	46%	Exporting data from OECRDH...	Dumping localhost..SAMINC to F:\Sage\Sage300\SharedData\Samdata\SAMINC.DCT
4	Running	00:00:01.38	72%	Exporting data from GLPOST...	Dumping localhost..SAM400 to F:\Sage\Sage300\SharedData\Samdata\SAM400.DCT

- **DBLoad 5-6 times faster than with the standard utility.** Fast DBTools uses SQL Server's BULK INSERT statement to achieve this performance gain.
- **DBDump dozens of databases in one multi-threaded step.** Select the databases and walk away. No need for repetitive login and logout operations.
- **Copy databases from one SQL instance to another.** Save 40% of the time by combining Fast DBDump and DBLoad operations.
- **Reindex large tables without locking out users.** Improve Sage 300 performance for medium and large databases.

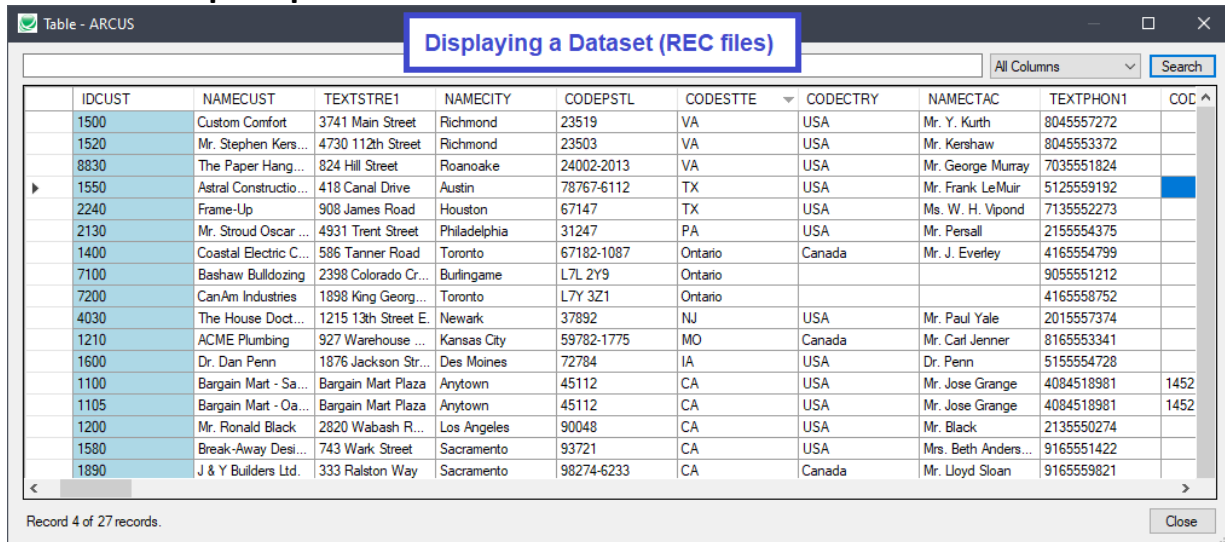
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Do It Safer



- **DBDump with exclusive access to a database.** A dumped database may not be consistent if users are able to enter data during the dump.
- **Record the collation sequence with a DBDump dataset.** If a user tries to load a dataset into a database that has a different collation, a warning will be presented.
- **Be warned if there are non-Sage 300 table changes.** Stored procedures, views, triggers, extra tables and extra columns are not saved in a DBDump dataset.

Perform Unique Operations



- **DBDump files in either a REC or CSV format.** CSV files can be edited and reloaded using Fast DBTools' DBLoad utility.
- **Deactivate modules, clearing all the relevant tables.** Modules are referenced in more tables than Sage's CSAPP table.
- **Display REC files without loading them into a database.** Find what's in a dataset without loading it.
- **Create or Delete a Sage 300 database in one step.** Avoid complex SQL Server and Database Setup utilities. Creation uses an existing Sage 300 database as a model.