

## Fast Database Management for Sage 300

Available for \$1295 + \$325 per year, Fast Database Management includes 3 programs that manage Sage 300 databases using TaiRox Fast libraries – 2 of the programs are designed to run as scheduled tasks. TaiRox database operations are 4-6 times faster than standard operations. Large databases can be copied in a smaller time window.

### Program #1: Fast DBTools

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.**

### Fast DBTools – Do it Faster

The screenshot displays the TaiRox Fast DBTools application. The left pane shows a tree of databases including APPROVAL, GLCHRT, ORCIN1, ORCIN2, ORCINSYS, PORTAL, and several SAM (Sample) databases. The right pane shows server configuration for 'localhost [SAGE300-2019]', including Server Name, Product (Microsoft SQL Server 2014 Express Edition), Version (12.0.2269.0), and Default Collation (Latin1\_General\_BIN). Below this is a table listing database details:

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

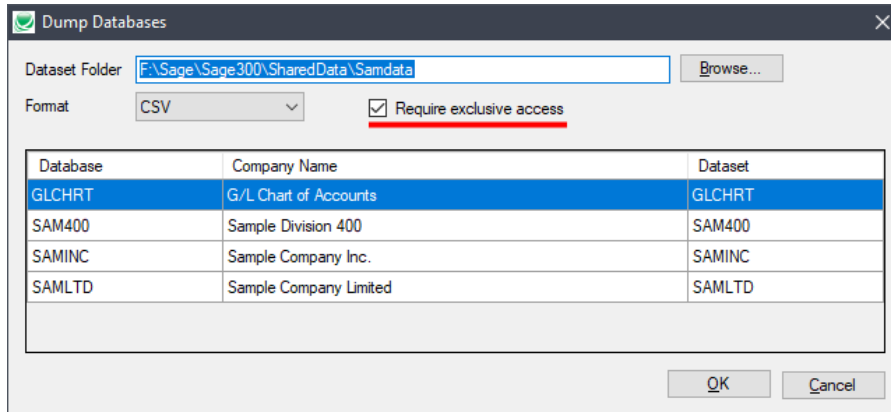
Below the table is a 'Tasks' section with a table showing the progress of database operations:

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 OECDH...	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.
- **Reindex large tables without locking out users.** Improve Sage 300 performance for medium and large databases.

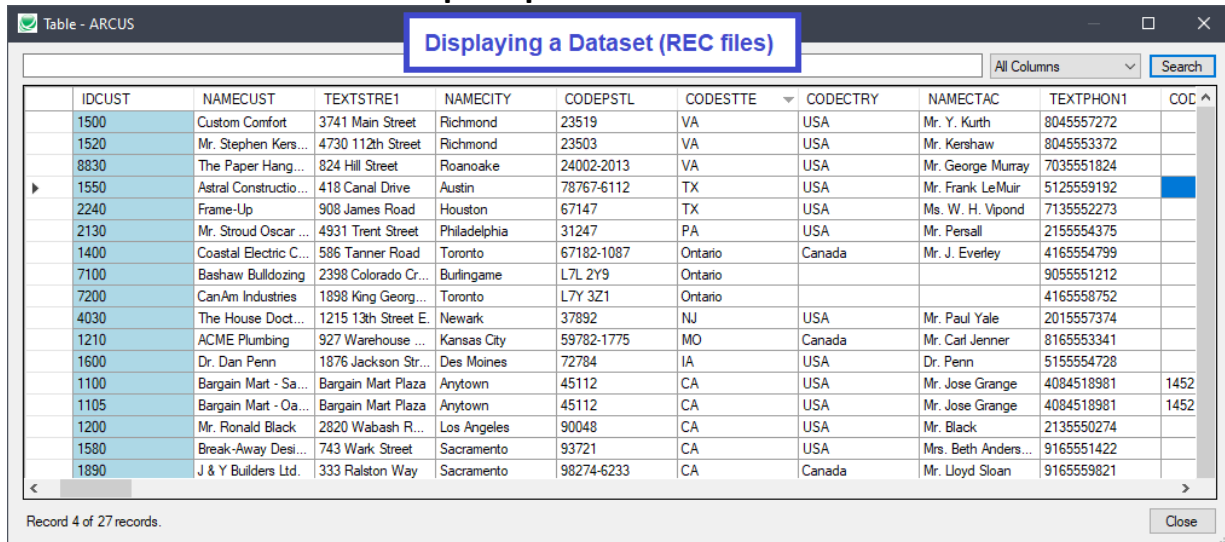
## Fast Database Management for Sage 300

### Fast DBTools – 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.

### Fast DBTools – Perform Unique Operations

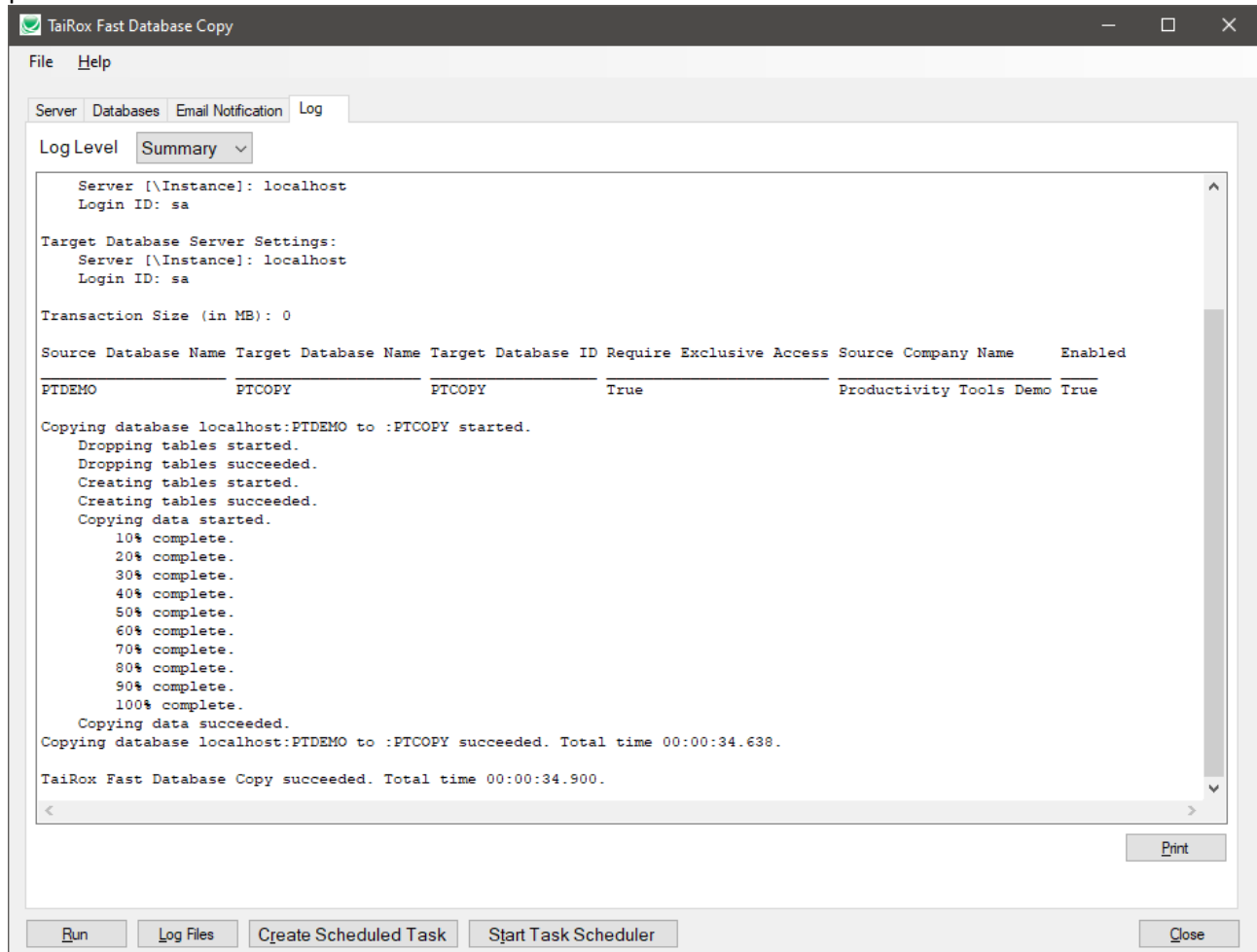


- **DBDump files in either a REC or CSV format.** CSV files can be edited and reloaded using Fast DBTools' DBLoad utility.
- **Deactivate modules, clearing all the relevant tables.** Modules are referenced in more tables than Sage's CSAPP table.
- **Display REC files without loading them into a database.** 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.

## Fast Database Management for Sage 300

### Program #2: Fast Database Copy

Fast Database Copy is a new program that simplifies a common testing operation, namely to copy production databases to test databases inside the same network.

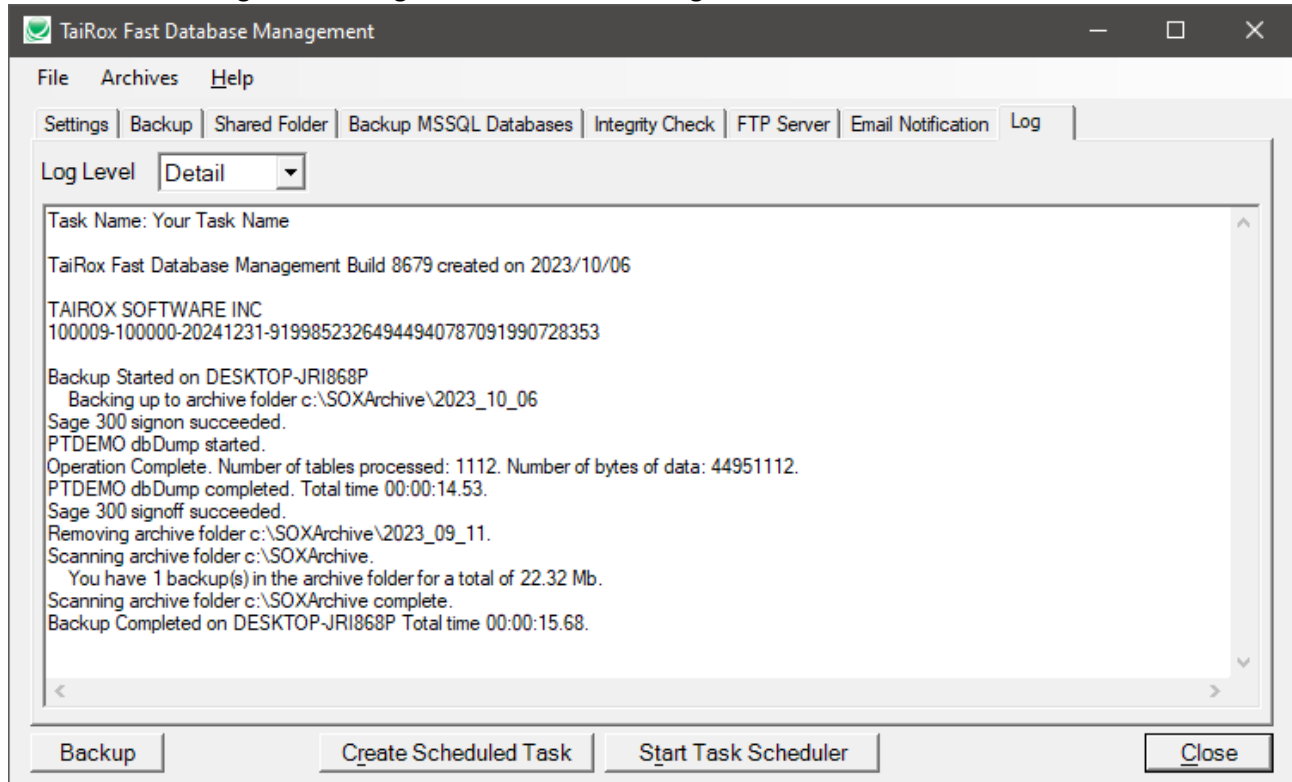


- **Complete.** Audit stamps are preserved.
- **Safe.** A Require Exclusive Access option protects database consistency.

## Fast Database Management for Sage 300

### Program #3: Fast Database Management

Schedule the management of Sage 300 databases in a single network or across remote locations.



- Maintain 1-99 archives in one or more locations, managed automatically.
- Copy databases between offices reliably, even with poor quality connections.
- Test the integrity of copied databases using Fast technology as each task is performed.
- Email logs documenting all steps taken in a schedule task.