

# tractor-dbctl

This command line tool is used by the engine to automatically start and stop the back-end PostgreSQL relational database server. It can also be used by site admins to perform various database maintenance tasks.

Usage: tractor-dbctl [options]

## Options:

Option	Description
--start-for-engine	start the postgresql server and automatically build/upgrade schema as configured in db.config (used by engine)
--stop-for-engine	stop the postgresql server as configured in db.config (used by engine)
--start	start the postgresql server
--stop	stop the postgresql server; this could be used to shut down postgresql if the engine wasn't able to do this automatically, or if the postgresql server was started manually; don't run this if the engine is running.
--status	check the status of the postgresql server
--init	initialize the postgresql data directory; server must not be running
--build	build the tractor database; server must be running
--destroy	remove the postgres database directory; server must not be running; this will remove <i>all</i> current and historical job and blade information.
--upgrade	update the database schema
--check-upgrade	check whether upgrades are required
--no-auto-upgrade	prevent automatic upgrading of the database schema
--purge-jobs	remove all jobs
--vacuum	rebuild tables of non-deleted jobs to save space
--reset-job-counter	reset the job id counter so that job ids (jids) start at 1; can only be used with --purge-jobs
--show-params	display configuration parameters stored in the database
--update-params	push certain configuration parameters as defined in the config files to the database
--logs-usage	report disk space used by postgresql log files
--purge-logs	remove postgresql log files
--backup=file name	write backup to specified file; the server must not be running.
--restore=file name	restore database from specified backup file; the server must not be running
--config-dir=path	path to tractor config directory
--quiet, -q	suppress all output, except for errors
--verbose, -v	adjust the level of verbosity
--debug, -d	print debug messages

--help, -h

this message