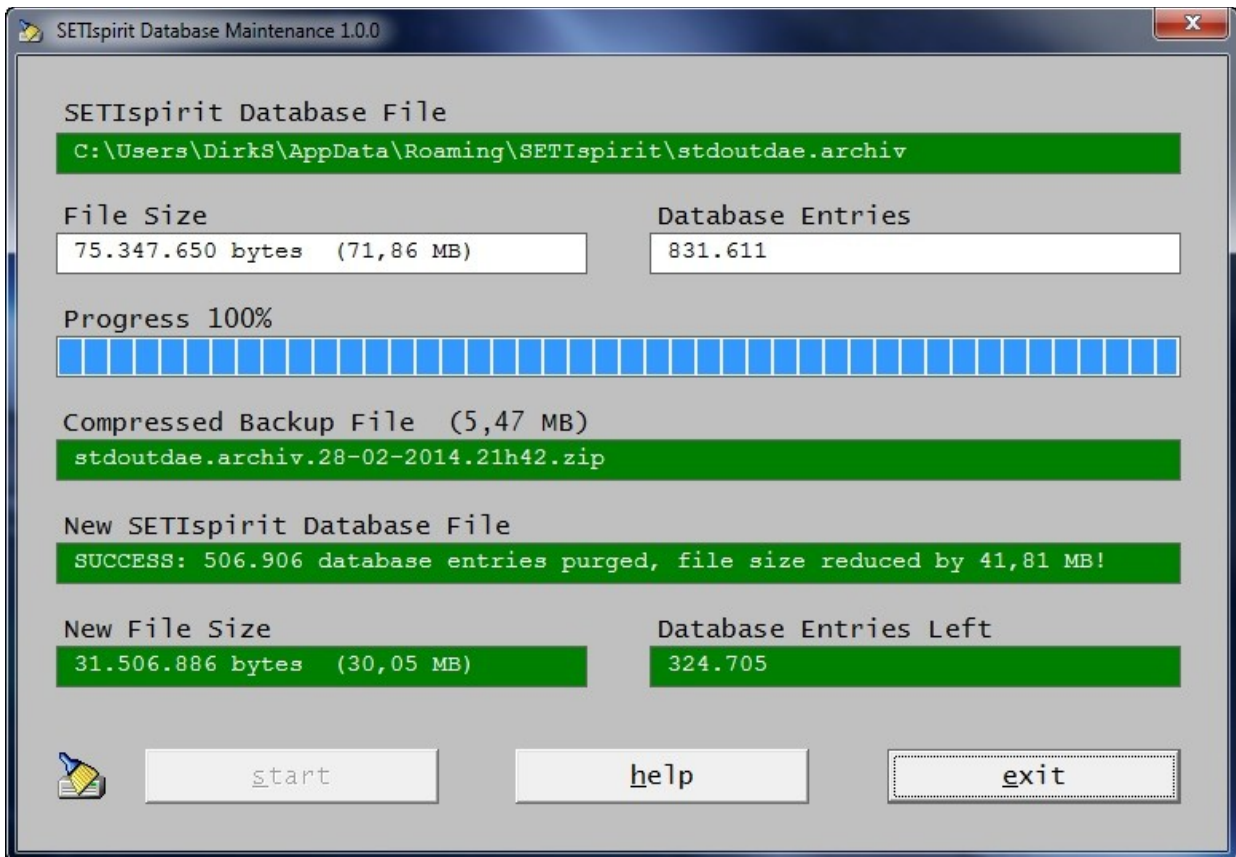


# SETIspirit Database Maintenance Tool

Manual v1.0.5



## why do I need the Database Maintenance Tool?

The Database Maintenance Tool is able to downsize the SETIspirit archiv log, which will result in a faster application startup and a lower memory usage (usefull after a long time of operating).

## How does the Database Maintenance Tool work?

The Database Maintenance Tool purges unneeded log entries from the stdoutdae.archiv file.

## Is it safe to work with the Database Maintenance Tool?

Yes, absolutely. The Database Maintenance Tool first creates a compressed backup of the stdoutdae.archiv file before any changes are applied. The Database Management Tool doesn't change any BOINC files.

## How often should the Database Maintenance Tool be run?

If the BOINC client is operating 24x7, the Database Maintenance Tool should be run about 4 times a year. Depending on the number of logfile entries, it is may be useful to run the Database Maintenance tool more often (for example, if there are many new logfile entries due to connection problems).

## What should I consider before running the Database Maintenance Tool?

Before running the Database Maintenance Tool the BOINC client and SETIspirit application must be stopped (there are warning messages, if the applications are still active).

## What's new in the Database Maintenance Tool v1.0.5?

The Database Maintenance Tool is now logging the execution and maintenance results in the dbm.log file in the SETIspirit Data Directory. It also includes a bugfix which prevents an application crash on systems which uses other symbols for numeric grouping as '.' or ','.