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# How to add a column to a database table

python ./dbtableviewer.py

add the database name in the “database” text\_entry widget

add the table name in “table” text\_entry widget

hit dbload

on the top pane; in the first free column; put the new column name in row 1 and then the initial values in each subsequent row

hit dbsavechanges

to ensure that everything is saved hit clear and dbload again

# How to change a column name in a database table

add the database name in the “database” text\_entry widget

add the table name in “table” text\_entry widget

hit dbload

on the top pane; in the first row of the column whose name you want to change, update with the new column name

# Viewing log files

launch a Terminal

in a shell type emacs

make sure META key is set to ALT/OPTION (Preferences/Keyboard)

C-x C-f /tmp/log <RETURN>

Use arrow keys to move to file or C-x C-f /tmp/log/<filename>

Switch off wordwrap M-x toggle-truncate-line

Use C-LEFT C-RIGHT to move along lines rapidly

# How to add a populated enum column to a database table

update session set enum = rowid where rowid in (select rowid from session);

# How to dump a list of tables and table counts of a database to file

./db\_dump\_summary.sh ../../db/<DBNAME> > <FILENAME>

# How to dump the database schema to file

./db\_schema.sh ../../db/<DBNAME> | python ../../db/dbschemaformat.py

# How to move a table between 2 databases

python ../../db/dbtblmove.py <DB1> <DB2> <TABLE>

# If dbtblviewer does not seem to be updating records

Kill the app; restart and reload table

# Whats a good webpage HOWTO for the sqlite3 command line interface (CLI)

<https://sqlite.org/cli.html>

# How to dump the contents of a table to csv

./table\_export.sh ../../apps/schoolschedulewizard/test\_sswizard/test\_sswizard.sqlite lesson lesson.csv

# How to import rows from csv to table

This will use the header row for columns and type of first data rows to create table if it does not exist

./table\_import.sh ../../apps/schoolschedulewizard/test\_sswizard/test\_sswizard.sqlite foo lesson.csv