This is a guide on how to install a local database for testing of contribution*-files. It is not recommended that you push your local database to the master(main) branch, it should only be on your local version of LenaSyYS on your local machine.

As of 28/05/2025 in the github repository there is a folder named ‘test_contribution’, in it is a sql file named ‘test_database.sql’.

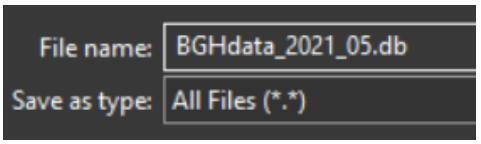
This file is made for testing contribution.php and its associated functionality.

The sql-file is filled with data, mainly about contributions made by HGustavs and a97marbr.

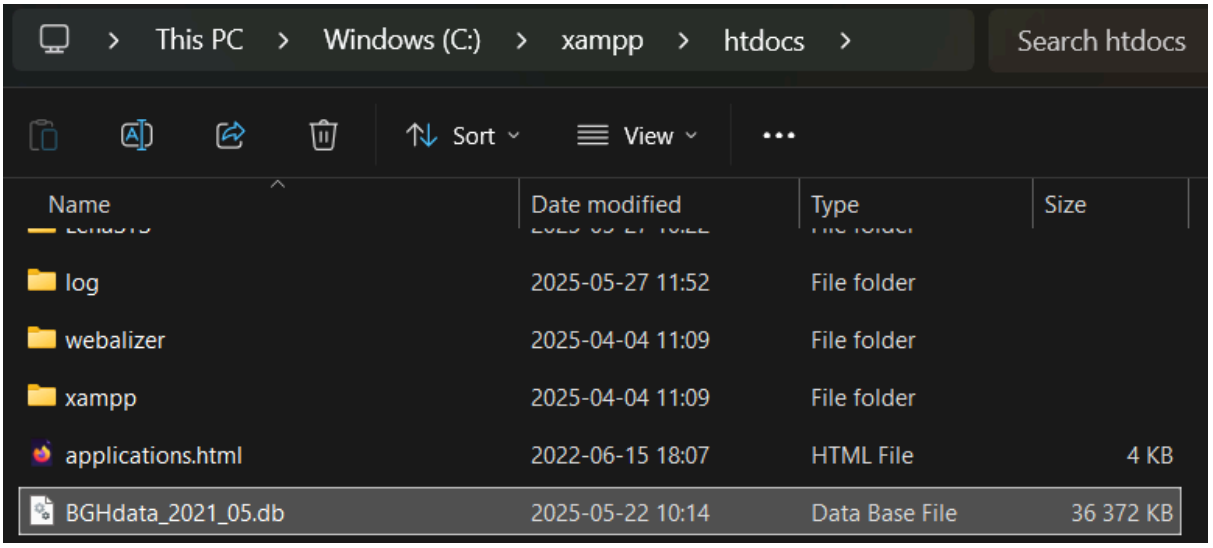
How to make it work with the current system

You need to convert the sql-file to db-format. This can be done by:

- downloading the sql file
- open it with MySQL
- file > save script as...
- name the file ‘BGHdata_2021_05.db’
- save as type ‘All Files (*.*)’



- put the db-file in your local htdocs folder



Now when you access contribution.php there will be data to load!

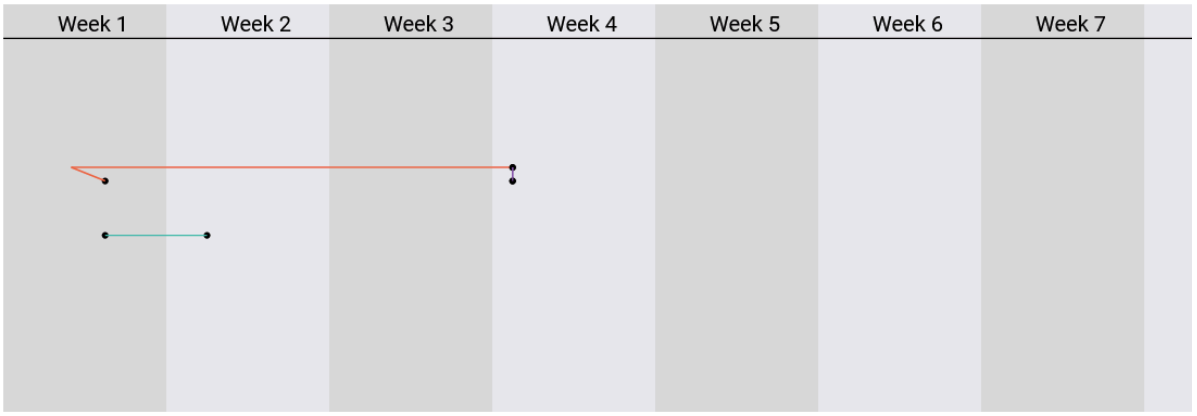
All | Basic | Charts | Contribution | Choose Year | Choose Course

Select Git user

Project statistics for GitHub user: HGustavs

Commit tree

Showing commit tree for 2019-04-01 - 2019-06-09



Kind	Number	Ranking	Group ranking
Issue Creation	36	1	NOT FOUND

How to put in your own data in the database

If you for some reason want to add your own data for testing in the database, the easiest way to do this is to modify the sql-file, ‘test_database.sql’, before converting it to a db.

The tables available for putting in data:

- commitgit(id INTEGER PRIMARY KEY,cid VARCHAR(40) NOT NULL UNIQUE,p1id VARCHAR(40),p2id VARCHAR(40),author VARCHAR(32),thedate TIMESTAMP, space INTEGER, thetime TIMESTAMP, thetimed INTEGER, thetimeh INTEGER,message TEXT);
- Bfile (id INTEGER PRIMARY KEY, purl TEXT, path TEXT, filename VARCHAR(256), filesize REAL, filelines INTEGER, harvestdate TIMESTAMP, gittag VARCHAR(16), courseyear VARCHAR(8));
- Blame (id INTEGER PRIMARY KEY, blamedate TIMESTAMP, blameuser VARCHAR(32), href VARCHAR(64),mess TEXT, rowcnt INTEGER, fileid INTEGER, gittag VARCHAR(16), courseyear VARCHAR(8));
- CodeRow(id INTEGER PRIMARY KEY, fileid INTEGER, blameid INTEGER, blameuser VARCHAR(32), rowno INTEGER, code TEXT, gittag VARCHAR(16), courseyear VARCHAR(8),cid VARCHAR(40));
- issue (id INTEGER PRIMARY KEY,issueno VARCHAR(8), issuetime TIMESTAMP, issuetimed INTEGER, issuetimeh INTEGER, author VARCHAR(32), state VARCHAR(32), title TEXT, message TEXT);
- event (id INTEGER PRIMARY KEY,issueno VARCHAR(8), eventtime TIMESTAMP,eventtimed INTEGER, eventtimeh INTEGER, author VARCHAR(32), kind VARCHAR(32), content TEXT, aux TEXT);