Release Notes - OpenSHAPA: 0.5 Alpha

32: Tools - Integrate UI testing framework for unit style tests for the front end.

OpenSHAPA now has a framework for automatically testing the user interface. These tests run alongside the unit tests, users are able to invoke these new user tests via the Help -> Test menu.

133: Scripting - ability to wedge a script into a menu structure. I.e. under your scripts menu you can add scripts such as data clean

OpenSHAPA now has the concept of 'favourite scripts', these are scripts which are permanently located under the script menu for easy invocation. To add a favourite script, simply place the script file straight into the 'favourites' folder of your OpenSHAPA installation directory.

134: Scripting - a list of last used scripts.

When users invoke scripts; OpenSHAPA will now remember the last five scripts that the user has executed. This script history can be found under the "Script -> Run recent script" menu.

166: Tools - integrate git and fogbugz

DEVELOPMENT PROCESS - Our code repository (git) and our bug database (fogbugz) are now better integrated. Developers using the prefix "BugzID:<bugID> - " for their commit messages will now automatically have links to their code changes inserted into fogbugz.

242: Scripting - Need two new sections on the menu, a listing of the 5 most recent scripts performed. And a favourites that are alway

OpenSHAPA now has a Global Vocab editor substitute; users are able to define coding vocabularies via the Spreadsheet -> Vocab Editor menu. This new vocab editor now has buttons to make the features of the vocab editor more accessible.

19: NewVariable - Data validation for the new variable action.

When adding new variables to the database; OpenSHAPA will now inform the user of any data validation problems that may exist with the new variable.

245: Matrix default arg structure should not be deletable from spreadsheet

When editing the contents of matrices within the spreadsheet; OpenSHAPA now will only allow users to replace the default argument structure (i.e. <arg name>) with a valid value for the argument.

237: Tools - Enable HTTPS for fogbugz.

SERVER - HTTPS has now been enabled for the OpenSHAPA development website. You can use this version for greater security in the transmission of your passwords (especially for FogBugz logins - https://openshapa.nicta.org.au/fogbugz).

241: OpenSHAPA menu should be at the top of the screen on a mac, rather than floating in a windows style

When using different operating systems; OpenSHAPA is now better localised for that operating system, on OSX the menu bar is at the top like all other mac applications and on windows based operating systems the spreadsheet and menu bar are attached.

263: Spreadsheet - Something is funky with selecting columns and cells.

When selecting columns and cells within the spreadsheet; OpenSHAPA now selects the cell contents (i.e. the value) rather than the the onset timestamp when moving from a column to cell selection.

246: Matrix placeholder arg should not be editable in spreadsheet

When editing the contents of matrices within the spreadsheet; OpenSHAPA no longer allows users to insert the caret within the default argument structure (i.e. <arg name>). Users are only permitted to replace the default argument structure with a valid value.

261: Tabbing with a cell selected

When tabbing through the contents of the spreadsheet; OpenSHAPA will now highlight the contents of the selected cell when a user hits tab, rather than the onset of the first cell.

264: Tools - Upgrade Fogbugz to the latest version

SERVER - Fogbugz has been upgraded to Version 6.1.44.

273: Timestamp editor -- Delete and Backspace removed timestamp template fields

When deleting from a time stamp; OpenSHAPA will now replace the deleted value with 0, rather than remove the character completely. For example deleting ':11:22:' from '01:11:22:000' then result in '01:00:00:000'.

290: Temporal ordering - hot keys ctrl-T and ctrl-R do not work

When pressing ctrl-t; OpenSHAPA now toggles weak temporal ordering on the spreadsheet, while ctrl-shift-t toggles strong temporal ordering.

291: Temporal ordering - rename as temporal "ordering" not temporal "layout" on both cases

When viewing the spreadsheet menu; the "temporal layout" items have been renamed as "temporal ordering".

323: Automated builds should happen at the same time each day.

DEVELOPMENT PROCESS - Automated nightly builds start at the same time each day: 16:00 (Brisbane), 01:00 (Urbana) and 02:00 (New York). Nightly builds only occur if something has changed in the OpenSHAPA code base.

Produced by [FogBugz](#)