

Release Notes - OpenSHAPA: 0.91 Alpha

65: Database - preserve column order, so that it can be saved and restored.

When using Spreadsheet -> show spreadsheet; the order of the columns in the spreadsheet are preserved.

325: Spreadsheet - run vertical lines between variables down to bottom of visible pane.

When viewing the spreadsheet; vertical lines are now displayed top to bottom forming a column for each variable.

329: Spreadsheet - new variable drawing should not place horizontal line in middle of nowhere

When viewing an empty spreadsheet; a horizontal bar is always displayed at the top, indicating a place for variable names.

423: Write UI tests for Variable List Window

When running the user interface tests; tests for the variable list window are now invoked.

426: Write UI tests for save as CSV file.

When running the user interface tests; tests for saving a file as a CSV file are invoked.

473: Editors - Typing valid predicate, argument names always come out as val rather than the argument name.

When entering a valid predicate in the spreadsheet; argument names are correctly displayed in placeholders rather than "<val>".

499: FLOAT cell: Limited decimal precision of floats issues

When entering floating point values; the precision is limited to six decimal places.

508: Write UI tests for load CSV file.

When running the user interface tests; tests for the loading a CSV file into the database are invoked.

512: Write UI tests for zooming

When running the user interface tests; tests for zooming in and out of a spreadsheet are now invoked.

522: Deleting trailing 0s in a float argument of predicate results in strange behaviour, including bad highlighting and inability to

When editing a float value; trailing zeros are prevented from being entered into the spreadsheet.

526: Need UI tests for BugzID:400

When running the user interface tests; a test for BugzID400 is now invoked.

565: Float and Integer allow leading zeroes

When editing float and integer values; leading zeros are prevented.

369: Pasting allows me to bypass the key checks for Integer cells

When pasting into an integer editor; the key checks are correctly performed, preventing the integer editor entering an invalid state.

383: Pasting bypasses key checks for Nominal cell

When pasting into an nominal editor; the key checks are correctly performed, preventing the nominal editor entering an invalid state.

384: Pasting bypasses key checks for Float cell

When pasting into a float editor; the key checks are correctly performed, preventing the float editor entering an invalid state.

403: Ctrl-C, Ctrl-V and Ctrl-X don't seem to work in the value field of cells

When pressing Ctrl-C, Ctrl-V and Ctrl-X in spreadsheet cells; cut, copy and paste operates as expected.

488: Pasting bypasses key checks for timestamps

When pasting into a timestamp editor; the key checks are correctly performed, preventing the timestamp from enetering an invalid state.

493: In Text cell, pasting and then pressing Return adds an extra line

When editing a text cell; pasting and then pressing return no longer adds an extra line.

496: INTEGER cell: Large number pasting only highlights first few digits

When editing a integer cell; pasting large values no longer performs weird selections.

506: Write HowTo on getting hudson clients working - this will become a blog post for the OpenSHAPA site.

WEBSITE - We now have a document on how to setup Hudson for distributed builds for testing.

Produced by [FogBugz](#)