

Release Notes - OpenSHAPA: 0.94 Alpha

17: Implement load and save for database.

When loading and saving files; users should be able to load and save OpenSHAPA content as MacSHAPA files.

326: Spreadsheet - run banner holding variable names etc out to right past rightmost variable

When viewing the spreadsheet; the header banner now contains a "+" button, clicking this button raises the new window dialog.

304: OSX Application Bundle (i.e. .app wrapper)

When downloading OpenSHAPA; users are now able to choose between the zipped jar files and a fully bundled OSX application.

387: Deleting cells

When coding within the spreadsheet; users are now able to delete selected cells by invoking the "spreadsheet -> delete cells" menu item.

697: Create new cell to left - implement from MacSHAPA.

When coding within the spreadsheet; users are now able to clone selected cells in adjacent columns to the left by invoking the "spreadsheet -> new cell to left" menu item.

646: * Create method for "save" in the file menu**

When editing the spreadsheet; users are now able to save current work by selecting the "file -> save" menu item or by hitting apple+s (ctrl+s on windows).

661: * File Open should remember the last location that the user selects.**

When opening files; OpenSHAPA now remembers the last opened directory.

698: Create new cell to right - implement from MacSHAPA.

When coding within the spreadsheet; users are now able to clone selected cells in adjacent columns to the right by invoking the "spreadsheet -> new cell to right" menu item.

699: Need to be able to find to cell offset as well as onset.

When selecting cells; users are now able to find cell offset by using "shift +" on the data controller.

744: Video should automatically be resized to be no bigger than a quarter of the screen when initially loading from disk

When using the data controller to open video; extremely large videos will default to be no bigger than a quarter of the screen when initially loaded.

775: Equaliser - Audio should be preprocessed

When viewing the sound equaliser; audio data is pre-processed to ensure that in the future we can render a wave-form as well as a equaliser.

116: Plugin - Create a sound viewer (highest priority viewer outside video).

Implemented a prototype sound viewer.

82: Quicktime viewer - Holding down keys, moves frames continually forward. In a manner similar too Davids tools.

When pressing jog keys; data viewers now move a single frame in the appropriate direction. Holding down the jog button moves frames continually forward.

525: Need to tidy up old PowerBook G4: Get it put into the build cluster

When a build is being pushed to the server; regression tests (both Junit and UIspec4j) are now also automatically performed on OSX-Tiger.

684: Unsatisfied link error in libQTJNative.jnilib in OSX 10.6.1 (Snow Leopard)

By following the installation instructions found at <https://openshapa.org/fogbugz/default.php?W80> users are now able to view video on OSX Snow Leopard.

388: Make process of editing third-party libraries easier!!

When editing third-party libraries; developers can test their usage with OpenSHAPA by invoking the mvn install command.

465: Something weird with the video time. End time isn't actually end time. Pressing shuttle, for example, gives you the real endtime

When navigating video using the data controller; the current time is now correctly represented in the controller and no longer jumps around on shuttle and pause.

566: Selecting a placeholder, i.e. "<val>" and then selecting something else will result in the "<val>" having a different background

On OSX, selecting a place holder such as "<val>" and then selecting something else will no longer result in "<val>" having a different background colour.

542: Loading CSV does not load predicate

When saving and loading OpenSHAPA database to CSV files; all predicate vocab elements and variables are now correctly saved and restored.

629: When nominal or text value is empty (ie. <val>) it is possible to double click and edit <val>

When editing the spreadsheet; users are no longer able to select empty (i.e. <val>) nominal or text values and edit the contents of the place holder (i.e. "val").

612: Floats are rounding the last digit

When editing float values within the spreadsheet; results are no longer rounded when the user exceeds the permitted precision.

635: Spreadsheet zooming - zooms contents of the vocab editor as well.

When zooming the contents of the spreadsheet; the size of the contents within vocab editor is left unchanged.

648: Loading a MacSHAPA database file doesn't seem to work

When loading files; users should be able to load older MacSHAPA database files.

652: Everytime VocEditor window is reopened, the predicate counter goes back to 1

When using the vocab editor to alter coding vocabularies; the predicate and matrix counters are no longer reset back to 1.

655: Would be nice to show the extension in the menu bar at the top of the spreadsheet.

When saving and loading an OpenSHAPA database file from disk; the extension of the file is now shown in the windows title bar.

667: Write UI test for Bug 583 - Highlight float and press 0

When running regression tests; a UI test ensuring that Case 583 has been fixed is now also invoked.

668: Cutting whole value doesn't work

When editing the spreadsheet; cutting whole data values now correctly sets the placeholder i.e. <val> which remains even across multiple spreadsheet redraws.

766: Equaliser - Colour gradient defined by barcount rather than discrete intervals

When viewing the sound equalizer; a colour gradient is now used to indicate intensity of a particular frequency.

676: DataController - Shuttle Speed needs to transition between zero, at the moment goes from -1/32 to 1/32

When navigating raw data with the data controller; shuttle speeds now transition between 0 when moving from -1/32 speed to 1/32 speed.

686: Jog doesn't update the viewers for each frame (i.e. a single video).

When navigating raw data with the data controller; the jog button moves the viewers by a single frame.

687: Data Controller gets out of sync with data viewers

When navigating raw data with the data controller; the raw data no longer gets out of sync with the data controller - pressing pause and stop now halts the video on the currently displayed frame.

688: In the stop state - pressing shuttle forward doesn't start the playback of the video

When navigating raw data with the data controller; pressing stop and then shuttle forward now correctly starts the playback of the video.

689: Tie in the creation of the OSX Bundle into the automated build box.

When OpenSHAPA is automatically built on the server; new OSX bundles are also created alongside the other build types.

693: Hook up the OpenSHAPA icon into the OSX application bundle

When installing and running OpenSHAPA from the OSX application bundle, the OpenSHAPA logo is now used as the application icon.

737: Playback speed incorrect when jogging frames

When navigating raw data with the data controller; the playback speed reads 0 to indicate that the user is not playing the data streams, but rather performing discrete navigation.

702: Controller -- keypad key "2" (stop) is mislabelled as key "5"

When viewing the data controller; the stop and pause keys are correctly labeled to match their corresponding position on the numpad.

799: Add "Track" - has a black border to specify the location where a carriage or bar can exist.

When viewing the track information for raw research data; a separate track with a black border is now rendered for each data file loaded by the data controller.

711: Update our UISpec4j source tree to the latest 2.1.

Our UISpec4j source tree has been updated with patches from the latest official UISpec4j release

713: * Spreadsheet - Delete Cell does not remove last (bottom) cell graphics**

When editing the spreadsheet; deleting the last cell in a column is now correctly rendered.

716: Create library for OpenSHAPA plugin interface, this library would be used by OpenSHAPA + Plugins.

When creating data viewer plugins for OpenSHAPA; a new library (openshapa-lib) now defines the interfaces that must be implemented to create a correctly formed plugin.

720: Data viewer - Go Back should contain default value of 00:00:05:000

When viewing the data controller; the go back field is now populated with a default value of 00:00:05:000.

721: Data viewer - Go Back should roll back and then Play automatically, not Pause/Stop

When navigating raw data with the data controller; go back now rewinds the data streams and starts playing again automatically.

722: * When saving files as CSV; null or empty arguments are not correctly saved and restored.**

When saving OpenSHAPA databases as CSV files; null or empty arguments (i.e. <val>) are now correctly saved and restored.

732: Change graphics for pause button.

When viewing the data controller; the pause button now has graphics to indicate the new nature of the button, and that it toggles between pause + play.

733: * Video Resize does not work**

When viewing video; users are now able to resize the video frame.

739: Add shortcut key for opening a file.

When opening a file; users are now able to use apple+o (or ctrl+o on windows) as a shortcut.

745: Need apple + n as a shortcut key for new database.

When creating a new database; users are now able to use apple+n (or ctrl+n on windows) as a shortcut.

754: Shuttling then stopping and hitting shuttle twice returns you to the next speed of the original shuttle

When navigating raw data with the data controller; shuttling, then stopping and hitting shuttle twice moves you forward at 1/16 speed.

790: Add zoom in and zoom out buttons to the menu bar above the timescale.

When viewing the track information for raw research data; zoom buttons are now provided to allow you to zoom in and out of the track information.

761: move vocab editor underneath "list variables"

When viewing the spreadsheet menu; the entry for vocab editor is now displayed beneath "list variables".

763: Add documetation for installation on OSX.

When browsing the user guide; documentation for installation instructions for OSX is now provided.

765: Flip stop and pause buttons on the data controller.

When viewing the data controller; stop is now located on the numpad button "5" and pause is now located on the numpad button "2".

770: Equaliser - frame should not get lost on pause + jog.

When viewing the sound equaliser; the equaliser no longer disappears when the user jogs a frame.

777: Add mechanisim for hiding and showing extended track view in data controller.

Introduced a mechanisim to hide and show the extended track view in the data controller.

774: Equaliser - Display lost upon moving the window when paused

When viewing the sound equaliser; the equaliser no longer disappears when the user hits pause.

778: Shuttle has bad behavior after reversing past zero

When navigating raw data with the data controller; the shuttle rates is set to zero when reversing past the start of the data stream.

780: Add new "track" for each viewer a user adds.

When viewing the track information for raw data; a new entry is added to the track view.

781: Add a timescale to go across the top of the track listing.

When viewing the track information for raw data; a timescale is now shown across the top of the track listing.

782: Add a menu bar above the timescale bar

When viewing the track information for raw data; a menu bar is now shown above the timescale bar, providing a location for zoom and other track features.

791: SoundDataViewer crashes OpenSHAPA if killed during preprocess

When viewing the sound equaliser; OpenSHAPA no longer crashes if the user closes the window while pre-processing.

800: Add Track header - Contains space for icon for visual type as well as file name.

When viewing the track information for raw data; the track contains space for header information, including a icon for the type.

803: Audio can't play after a movie has been closed- investigate Quicktime methods

When viewing the sound equaliser; Audio can now be played after a movie has been closed.

370: Need a place on the website for papers and presentations from the old openshapa website.

SERVER - We now have a place on the website for publications about OpenSHAPA and MacSHAPA.

428: Write UI test that invokes a small script that populates the spreadsheet.

When running regression tests; a test that invokes a small script to populate the spreadsheet is also performed.

682: Plugins - need to scan a plugin directory looking for .jar files and add any well formed plugins into openshapa

When loading data viewer plugins; OpenSHAPA now also scans a plugin directory for jar files that conform to the OpenSHAPA plugin interface.

708: Home and End keys don't work as expected for Timestamps in OSX Tiger

When editing the spreadsheet on OSX-Tiger; pressing home and end keys within the timestamp now function correctly.

Produced by [FogBugz](#)