

## Release Notes - OpenSHAPA: 0.4 Alpha

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### **83: Spreadsheet - Full temporal ordering (i.e. all time is relative, and scale not compressed)**

When viewing OpenSHAPA spreadsheets; users are able to toggle full temporal ordering (i.e. all time is relative and scale is not compressed) via the menu item: Spreadsheet -> Strong Temporal Layout.

### **52: Maven - Differentiate between debug and release builds.**

Nightly OpenSHAPA builds are now built without debug information and are optimised. However, builds still default as 'debug'.

### **86: Editors - Text editor**

When editing the contents of cells containing text values; OpenSHAPA automatically prevents certain behaviors, while enhancing others to make altering text values easier.

### **89: Editors - Nominal editor**

When editing the contents of cells containing nominal values; OpenSHAPA automatically prevents certain behaviors, while enhancing others to make altering nominal values easier.

### **201: Sample gait data script improvement**

When running the sample gait data script; gait data is correctly appended to existing databases (gait data gets inserted into the correct column, rather than the first).

### **163: Tools - Setup nightly backups on the server**

The development server ([openshapa.nicta.org.au](http://openshapa.nicta.org.au)) is now backed up on a twelve hour schedule. With weekly pushes to another backed up source in Sydney, Australia.

### **175: Tools - cruisecontrol should email when a build fails.**

CruiseControl now sends [clinton.freeman@nicta.com.au](mailto:clinton.freeman@nicta.com.au) an email on build success and failure, this list can be altered and appended too as necessary.

### **200: Tools - get clover to generate a historical report.**

Clover historical reports are now automatically generated as part of the nightly build. Contains a bunch of metrics and coverage information: <http://openshapa.qrl.nicta.com.au/clover/historical.html>

### **228: Editors - Implement a Timestamp editor.**

When editing the onset and offset values of cells; OpenSHAPA automatically prevents certain behaviors, while enhancing others to make altering the timestamp easier.

### **5: Spreadsheet - Implement temporal ordering**

When viewing OpenSHAPA spreadsheets; users are able to toggle weak temporal ordering (i.e. large periods of time with no events are compressed) via the menu item: Spreadsheet ->

Weak Temporal Layout.

### **138: Refactor enums to start with a capital letter (this is required for jruby). I.e. matrixType -> MatrixType**

All enums in OpenSHAPA now start with a capital letter (the Java standard). This means that they all can be successfully used from within ruby scripting.

### **217: Editors - Completely deleting timestamps throws Null pointer exception**

When editing timestamps (cell onset and offset); users are unable to complete delete timestamps (delete now replaces digit with o).

### **214: Run Regression test menu item needs to run Junit tests, as Johns tests have now been moved to reside within the Junit code.**

When invoking help -> test; all Junit tests are now performed, including John's older regression tests.

### **219: Show Spreadsheet command creates a new spreadsheet**

When invoking Spreadsheet -> Show Spreadsheet with a spreadsheet already open; the current spreadsheet is just redrawn, rather than having a second spreadsheet window open.

### **223: New database should display spreadsheet with larger body**

When creating a new database; the created spreadsheet now has a larger body.

### **224: Build - maven should not build .tar.gz file - just zip.**

Nightly builds now only package OpenSHAPA as a zip file rather than a zip and tar.gz file.

### **226: Editors - On mouse over or mouse click on left of cell, a number equivalent to current cell ord appears in box**

When mousing over ordinal values in a spreadsheet cell, the following tool tip is displayed to users: "Ordinal position of cell in variable/column"

### **227: Editors - On mouse over timestamp, zero timestamp appears in box lower and to right.**

When mousing over onset values in a spreadsheet, the following tool tip is displayed to users: "Start time of the event". When mousing over offset values in a spreadsheet, the following tool tip is displayed to users: "End time of event".

### **230: Editors - Spreadsheet should not hold both a selection and an insertion point**

When making selections within a spreadsheet; OpenSHAPA no longer permits a selection and an insertion point.

### **231: Spreadsheet - cells should not be painted to create thick black**

## **lines between variables**

When viewing cells in a spreadsheet; thick black lines are no longer displayed between variables.

## **232: Spreadsheet - ord and cell contents are drawn too close to left edge: should not touch**

When viewing cells in a spreadsheet; the ord and cell contents no longer touch the left edge of the cell.

## **234: Editors - highlight-->keystroke mis-sequence**

When editing cell contents; keystrokes are correctly sequenced when the caret is at the end of the cell contents.

## **236: OpenSHAPA fails to start on Mac OSX 10.5.6**

OpenSHAPA now starts and runs on Mac OSX 10.5.6

## **272: Timestamp editor -- edits to end time are echoed in start time**

When editing offset/end time values; the changes are no longer echoed on the onset/start time value.

Produced by [FogBugz](#)