

## Release Notes - OpenSHAPA: 0.3 Alpha

---

### **4: Spreadsheet - Implement matrix and predicate cells**

When viewing a spreadsheet; cells containing predicates are presented to the user in a manner similar to macSHAPA.

### **198: Need one or two paragraphs providing an overview of OpenSHAPA.**

The <http://openshapa.nicta.org.au/> website now contains two paragraphs providing a brief overview of OpenSHAPA.

### **84: Editors - Matrix editor**

When viewing a spreadsheet with matrix variables; users are able to tab and iterate through the contents of cells containing matrices in a manner similar to macSHAPA.

### **87: Editors - Float editor**

When viewing a spreadsheet with float variables; users are able to edit the contents of cells containing float values in a manner similar to macSHAPA.

### **88: Editors - Integer editor**

When viewing a spreadsheet with integer variables; users are able to edit the contents of the cells containing integer values in a manner similar to macSHAPA.

### **47: SpreadsheetCell needs to handle Matrix type**

When viewing a spreadsheet; cells containing matrices are presented to the user in a manner similar to macSHAPA.

### **152: jrubby sample script does not show cells if run after File-New**

When running a script after creating a new database; the script correctly manipulates the new database (rather than the old) and any new cells added to the spreadsheet are presented to the user.

### **155: Spreadsheet - Newly created cells do not go to the highlighted variable**

When a user selects a variable within the spreadsheet; newly created cells are inserted in the column representing the highlighted variable.

### **173: Spreadsheet - remove Help -> Demo Data command and shift functionality to a ruby script.**

A new ruby script for populating the spreadsheet with a variety of demo data has been created (demo\_data.rb); users can invoke this from the Script -> Run Script menu command. This replaces the Help -> DemoData command, which has also been removed.

### **33: Tools - Integrate clover for code coverage on the new server.**

Code coverage metrics are now being measured for the automated tests that are performed on OpenSHAPA; developers can visit <http://openshapa.nicta.org.au/clover/> to see the current code coverage of the unit tests.

### **34: Tools - Setup automated nightly builds on new server.**

OpenSHAPA is now being built automatically on the new server; developers can visit <http://openshapa.nicta.org.au/dashboard> to see the status of latest builds. This automated build system automatically runs the regression tests (updating clover), creates an end user distributable and updates the website.

### **35: Tools - Setup git repository on new server.**

OpenSHAPA now has a centralised code repository that maintains the history of our project; developers can visit <http://openshapa.nicta.org.au/viewgit/?a=summary&p=openshapa> to browse the history of our project.

### **66: Tools - Setup Fogbugz on new server**

OpenSHAPA now has a centralised issue tracking system to maintain a worklist, schedule and history of OpenSHAPA development; users and developers can visit <http://openshapa.nicta.org.au/fogbugz/> to raise and fix issues associated with OpenSHAPA.

### **161: Tools - Get maven to generate a decent intro page, with important links and information.**

<http://openshapa.nicta.org.au/> is automatically generated from maven. It has a decent landing page with all the pertinent information to get most people started with OpenSHAPA.

### **199: Update Developer Wiki sections: Compiling OpenSHAPA, Reviewing code**

The developer section of the OpenSHAPA wiki has been updated with the latest information on how to obtain OpenSHAPA source code and contribute to the development of OpenSHAPA; developers can visit <http://openshapa.nicta.org.au/fogbugz/default.php?W5> on how to get started.

### **208: Update Wiki - add old OpenSHAPA spec, so that it can be refined and updated.**

Added a specification section to the wiki so that people can contribute and collaborate on new ideas and features for OpenSHAPA; users and developers can visit <http://openshapa.nicta.org.au/fogbugz/default.php?W24> to collaborate on OpenSHAPA specifications.

Produced by [FogBugz](#)