Archi - ArchiMate Modelling

What's New in Archi 4.x

Important Notice

It's always a good idea to make backup copies of your data before installing and using a new version of Archi. Whilst we make every effort to test the software and check for bugs we cannot guarantee that bugs do not exist in the application nor that your data might be affected by changes in this version of Archi.

Version 4.3.1

- [Visualiser] Add Elements Filter
- [CSV Import/Export] Store Junction type as a property
- [Validator] Don't warn about Junctions having the same name
- Fixed key global key bindings still active when renaming newly created View
- [Templates] Fix manifest and model not using UTF-8 encoding when saved
- Removed option (for now) to display user fill colours in palette and tree as this does not work with new icons
- Nested Relations Dialog should complete combo selection on Mac
- [ACLI] Fix NPE when saving model
- Some actions should not activate opened Editor

Version 4.3

- Add opacity option to figures
- Support multi-selection in Properties sections
- [HTML Report] SQL Query Tab added
- [HTML Report] Add a list of relationships on views
- Allow circular connections on notes, groups and view refs
- Can now set fill and line colours for Junctions
- Add options to allow running with Java 10
- [ACLI] Add "pause" option
- The JRE shipped with the Windows and Mac bundles is now version 1.8.0_181
- Mac version should use hi-res on retina displays
- Fix possible Zip extraction error so target file path is sub-directory of target folder
- Fix connection label being misplaced at zoom level different than 100%
- Don't draw connection behind label to increase its readability
- [HTML Report] Escape characters in some text fields
- Show validate icon in Tools menu
- Browser component on Linux (Hints tab and report preview) should not rely on libwebkitgtk-1.0-0
- Fix display menu item bugs
- Improve error message if open view not available
- Other bug fixes and optimisations
- Linux defaults to using GTK3
- Animation for undo/redo in diagrams and layout in the Visualiser doesn't work on Linux GTK3 so is disabled on this OS

Version 4.2

- Provide x2 icons for hi-res screens
- Command line support improved
- Show file name of selected model in title bar
- [Jasper Reports] Strings externalised for localisation
- [HTML Report] Fix link hit points on hi-res screens
- [ArchiMate Exchange Format] Export font information explicitly

Version 4.1.1

- Improved quality of images in reports and export when using a hi-res screen (regression)
- Theme rendering updated to latest version
- [Jasper Reports] Long view names are now multi-line

Version 4.1

- Add core support for command line operations
- Add command line support for HTML Report generation
- Add "Select in model tree" menu item to Visualiser
- Allow to change font height in Documentation text field with Ctrl/Command and plus/minus/zero keys or mouse scroll wheel
- Improved text cell editor for Rename in Models Tree
- Expose CSS files in Themes plug-in
- Built on Eclipse 4.7 (Oxygen)
- Don't allow Composition & Aggregation relationships to Junctions
- Fix missing elements in Model Tree search filter
- Fix Palette entries not showing if preference was unset
- Fix line jump curves not showing correctly in some cases
- [CSV Export] Fix UTF-8 BOM marker not added to relations and properties files
- Animation for undo/redo in diagrams and layout in the Visualiser doesn't work on Mac OS 10.13 (High Sierra) so is disabled on this OS
- Add workaround on Mac for open file dialog delay
- Add '@' character to URL regex pattern for links
- [ArchiMate Exchange Format] Optimise import - now much faster
- [ArchiMate Exchange Format] Close file stream if validation error occurs on import
- [ArchiMate Exchange Format] Don't allow plain line connections to other connections on import
- [ArchiMate Exchange Format] All nested connections are now created explicitly on import
- [ArchiMate Exchange Format] All nested connections are now not exported explicitly

Version 4.0.3

- Add ArchiMate 3.0.1 relationship tables
- Faster load times on large models
- Implement "Copy As Image to Clipboard" for 64-bit Linux
- Moved to Edit menu and renamed "Export as Image to Clipboard" to "Copy As Image to Clipboard"
- Improve Plugin Installer
- Provide 64-bit Windows builds
- [CSV Import/Export] Store Influence relationship strength as a property
- [CSV Import/Export] Store Access relationship type as a property
- [CSV Import] Use UTF-8 encoding to preserve Unicode characters
- [CSV Export] Add "UTF-8 BOM" option for Excel Unicode support
- Fix for date in Jasper Reports
- Fix not all connections added in Generate View from Elements

Version 4.0.2

- Improved quality of images in reports and export when using a hi-res screen
- [Jasper Reports] Long element names are now multi-line
- Warn user when deleting view elements if they are referenced in another view
- Windows users can now install Archi plugins from the Help menu
- Connection tooltips are now realistic about relations to Junctions
- [ArchiMate Exchange Format] Fix error on bendpoints in connections

Version 4.0.1

- [ArchiMate Exchange Format] Compensate for bendpoints in negative space

Version 4.0.0

- ArchiMate 3.0 support – new and changed concepts, relationships to relationships, metamodel, many changes and fixes
- HTML Report preview feature added (Tools menu)
- Can now change text position on figures
- Gradients on figures (not rendered on SVG Image export)
- HTML Report now has selectable elements in diagrams
- Validator checks for consistent Junction relationships
- Holding Shift key while using mouse wheel scrolls diagrams horizontally
- Explicit connections are created when nesting parent/child objects
- Added "Paste Special" in diagrams
- Added Relationship Filter to Visualiser
- Built on Eclipse Neon
- The Java version shipped with the Windows installer and Mac bundle is now version 1.8.0_131
- Fix some undo/redo animation problems in diagrams when the Visualiser is open
- [CSV Import] Allow "." character in IDs
- Fix Generate View action could add elements from different models
- Fix high memory usage of images on hi-res screens
- Many small fixes and optimisations

Removed Features

- Shortest Path Connection Router is no longer supported because it doesn't work when there are connections to connections
- Shadows on figures are no longer supported
- The Derived relations / show structural chains feature has been removed pending a better implementation