

Structure.Gantt 2.4 Release Notes



19th of May, 2020

Structure.Gantt 2.4 includes additional Gantt attributes that can be used in Structure, gadget filtering and other improvements

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1. Version Highlights

- Additional Gantt attributes available in Structure columns, formulas and effectors
- Filtering within a Gantt gadget
- Leveling Priority based on Jira Rank
- Limiting Resource Leveling to overallocations that occur after a specified date
- Other fixes and improvements

2. Changes in Detail

2.1. Additional Gantt attributes available in Structure

In this release, we have expanded the number of Gantt attributes available to use in Structure columns, [formulas](#) and [effectors](#).

Some of the new attributes include:

- Gantt Work
- Gantt Duration
- Gantt Resource
- Gantt Leveling Priority
- Gantt Maximum Units
- Gantt Scheduling Mode
- Gantt Slice

And many more!

Documentation: [Using Gantt Attributes in Structure](#) and [List of Gantt Attributes Available in Structure](#)

2.2. Filtering within a Gantt gadget

It is now possible to filter Structure.Gantt gadget content the same way a Structure gadget is filtered, using a JQL, S-JQL or Text query:

Structure*

Filter Type JQL

Query* type in (Epic, Story) ✓

Visible Rows 20

Leave empty to see all rows

Hierarchy Level 3

The maximum hierarchy level of items shown on the chart. Leave empty to include everything.

2.3. Notable Improvements and Fixes

- [Resource Leveling](#) can now be set to only resolve overallocations that occur after a specified date
- Jira Rank and Structure Index can now be used for Leveling Priority (see [Resources](#))
- It is now possible to use only the Remaining Estimate for Task Estimation (see [Work Estimates](#))
- Tasks with zero Estimate or a Fixed Duration of zero can be automatically treated as milestones (see [Behavior](#))
- Manually-scheduled milestones are now visually distinguishable from automatically-scheduled ones
- Fixed: Updates to parent items were ignored when using a formula that included the value of a Gantt attribute's parent item
- Fixed: Resource Leveling was not respecting links, which in some cases resulted in scheduling conflicts
- Fixed: Zoom level unexpectedly switched from Days to Hours
- Fixed: Improved scheduling performance for schedules with a large number of fixed duration tasks
- Fixed: Improved performance for schedule updates when a changed task is included in many groups

3. Supported Versions

Structure.Gantt 2.4 requires Structure 6.0 or above.

We support all editions of Jira (Jira Core, Jira Software, Jira Service Desk), versions 7.13 or later. Jira Data Center is also supported.

4. Installation and Upgrade

If you already have production data from a previous version of Structure.Gantt, please back up your database or Jira before upgrading.

Please review your Gantt configurations after upgrading to check that your settings are correct.

5. Known issues

Below are a few known issues and non-obvious cases.

- If a Structure column is selected as the source for resource assignment formula, any changes made to this column after the resource list has been built will be ignored.
- User icons from external sites (like Gravatar) will be replaced with uniform user icons during PDF/SVG export.
- Quick filter functionality isn't working properly with the Filter by Resource action, so it is recommended that users avoid saving filters produced by this action.

6. Enterprise Deployment Notes

In terms of stability and performance, this release does not bring significant changes compared to version 2.3.0. There are no particular special areas of interest for load testing and stress testing Structure.Gantt 2.4. We advise running the same testing procedures as you've done for previous upgrades.



Need help or have questions? Contact [Structure Support](#).