Progress Column

The Progress column displays the aggregate issue progress, based on the issue's state, time tracking info and its sub-issues.

> Progress is the custom Structure column, not available in the Issue Navigator or other standard JIRA views.

How is Progress Calculated?

The progress is calculated based on the issue's Resolution field, time tracking data and the progress of sub-issues to give best estimate of the issue completion progress based on the extrapolation of the available data.

Calculating Progress for Issue Without Sub-Issues

If the issue does not have sub-issues:

- If the issue's Resolution field is not empty, the progress is 100%.
- Otherwise, if the issue has time tracking information, the progress is calculated proportionally to this issue completion%: `(Time Spent) / (Time Spent + Remaining Estimate)`
- Otherwise, the progress is 0%.

Calculating Progress for Issue with Sub-Issues

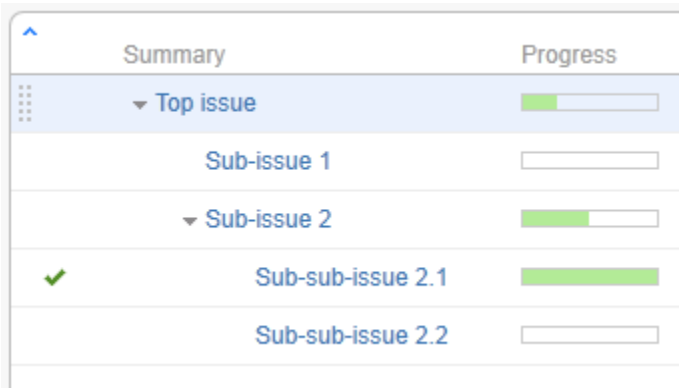
If the issue does have sub-issues:

- If the issue's Resolution field is not empty, the progress is 100% - regardless of the sub-issues progress.
- If the issue and its sub-issues do not have estimates or work logged (or if time tracking is turned off), the progress is calculated as the average from the sub-issues progresses.
- If time tracking is used and all issues have an estimate (either original estimate or remaining estimate) - the estimates and total work logged are summed up and the progress is calculated as the total completion%: `(Total Time Spent) / (Total Time Spent + Total Remaining Estimate)`
    - If a sub-issue does not have time tracking information, it is counted in as an average sub-issue, based on the mean total time (mean time spent + remaining estimate)

> If the issue has both its own time tracking information and sub-issues with progress, its own progress value is counted as if was the progress of its another sub-issue.

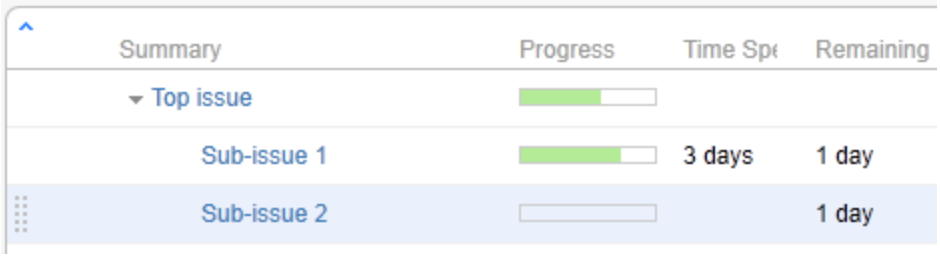
Examples

1. Example without time estimates



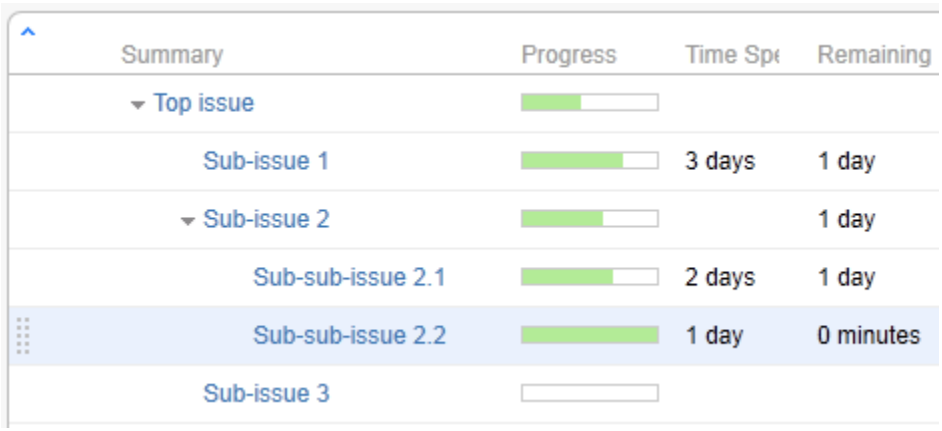
Issue	Explanation	Progress
Sub-sub-issue 2.1	This issue is resolved (indicated by the green mark) - so it is complete	100%
Sub-issue 2	It has two sub-issues with 100% and 0% progress, the total progress is average value	50%
Top issue	It has two sub-issues: sub-issue 1 is 0% done and sub-issue 2 is 50% done, the mean value is 25%.	25%

2. Example with time tracking information



Issue	Explanation	Progress
Sub-issue 1	It has 3 days of work logged with 1 day remaining, so its progress is `time spent / total time = 3 / (3 + 1)`	75%
Sub-issue 2	This issue does not have any work logged, is not resolved and does not have sub-issues	0%
Top issue	The top issue has total time spent of 3 days (work logged on sub-issue 1) and 2 total days remaining (estimates on sub-issue 1 and sub-issue 2), so its progress `3 / (3 + 2)`.	60%

3. More complex example



Issue	Explanation	Progress
Sub-sub-issue 2.1	It has 2 days of work logged and 1 day remaining, the progress is `2 / (2 + 1)`	66%
Sub-sub-issue 2.2	This issue has 1 day of work logged and no work remaining - so even though it is not resolved, it's considered completed	100%
Sub-issue 2	It has total time spent of 3 days, and total remaining estimate of 2 days (the remaining time from sub-sub-issue 2.1 and its own 1 day, which is considered additional work, besides sub-issues). The progress is `3 / (3 + 2)`.	60%
Sub-issue 1	This one has 3 days of work logged and 1 day remaining - the progress is `3 / (3 + 1)`	75%
Top issue	The progress of the *top issue* is calculated as follows. The obvious total time spent is 6 days, total remaining estimate is 3 days (count in all sub-issues on all levels). But there's also *sub-issue 3*, which does not have estimates or work logged, so it's estimated based on the average among the Top Issue's children issues - *sub-issue 1* and *sub-issue 2*: the average between total time of *sub-issue 1* (3 + 1 = 4 days) and total time of *sub-issue 2* (3 + 2 = 5 days) is 4.5 days. So *sub-issue 3* is treated as if it has total time 4.5 days (and given its 0% progress that's 0 days spent and 4.5 days remaining). That yields for the *top issue*: total time spent is 6 days, total remaining time is 7.5 days, and the progress is `6 / (6 + 7.5)`, which gives 44% value.	44%