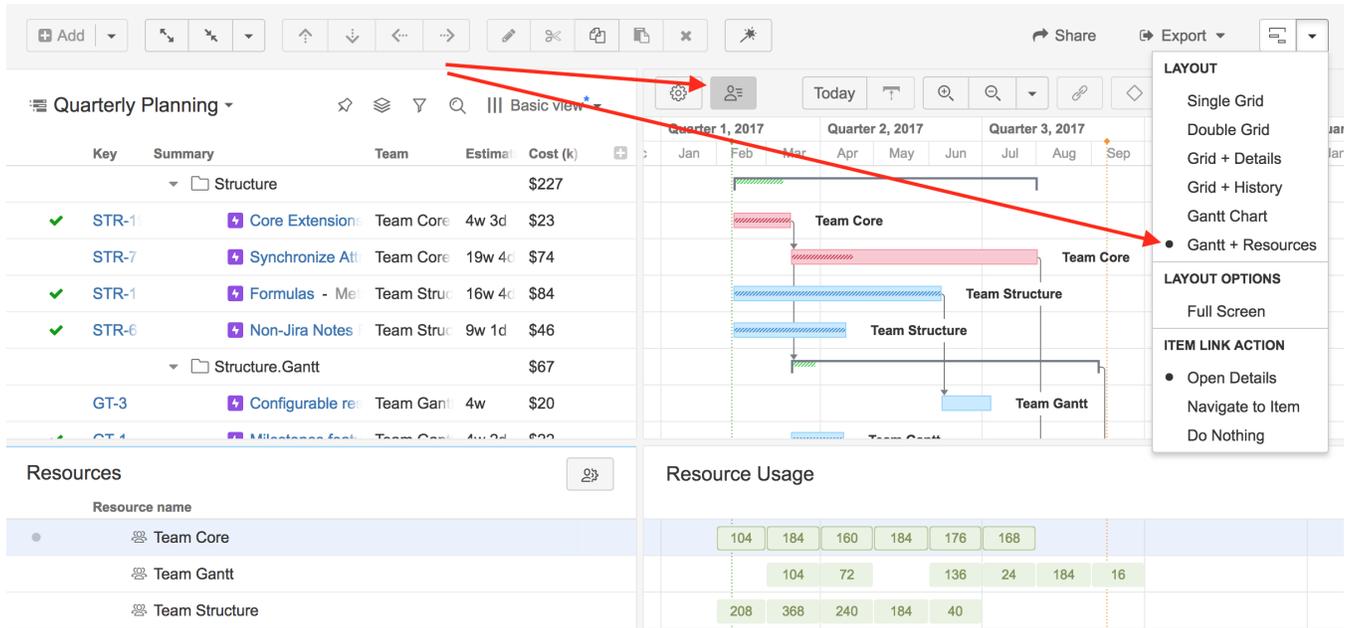


Working with Resources

Structure.Gantt allows you to track resource usage on a project (or multiple projects). If you used the [Structure Wizard](#) to create your Gantt chart, you may have already assigned resources for your chart. If not, or if you need to change your resource assignment, see [Resource Assignment](#) to assign resources to your tasks.

To view Resource information, click the Show Resources button  or switch Layout to "Gantt + Resources."



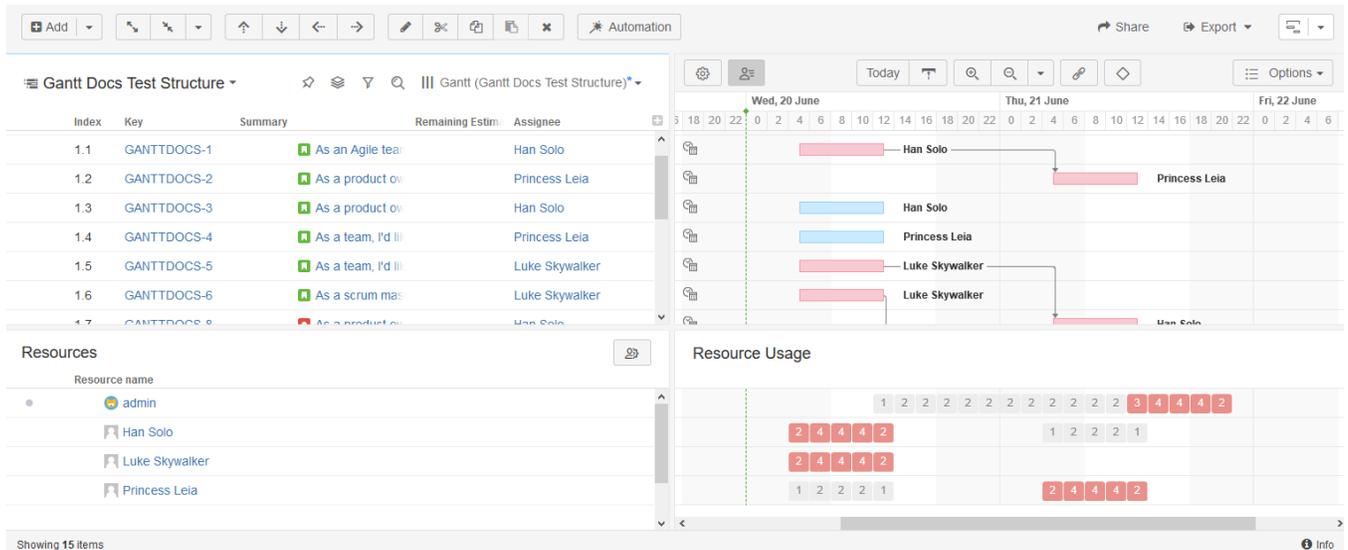
The screenshot shows the Structure.Gantt interface. On the left, there is a table of tasks with columns for Key, Summary, Team, Estimate, and Cost. Below this is a 'Resources' section listing 'Team Core', 'Team Gantt', and 'Team Structure'. On the right, a Gantt chart shows task bars for 'Team Core', 'Team Structure', and 'Team Gantt' across three quarters. A 'Resource Usage' table is visible at the bottom right, showing hours assigned to resources over time.

Resource	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Team Core	104	184	160	184	176	168			
Team Gantt		104	72		136	24	184	16	
Team Structure	208	368	240	184	40				

Resources and Resource Usage

The Resources section of your chart is split into two panels:

- **Resources** - Displays a list of all resources based on the information entered into the field you assigned for resources.
- **Resource Usage** - Displays the number of hours assigned to each resource at a given time. If there is more work assigned to a resource than the resource can handle, the Usage square for that block of time will be highlighted, allowing you to quickly identify places where you may need to revisit your timeline or work distribution.



The screenshot shows the Structure.Gantt interface for a project named 'Gantt Docs Test Structure'. The left panel lists tasks with columns for Index, Key, Summary, Remaining Estimate, and Assignee. Below this is a 'Resources' section listing 'admin', 'Han Solo', 'Luke Skywalker', and 'Princess Leia'. On the right, a Gantt chart shows task bars for 'Han Solo', 'Princess Leia', and 'Luke Skywalker' over a period of days. A 'Resource Usage' table is visible at the bottom right, showing hours assigned to resources over time.

Resource	Wed, 20 June	Thu, 21 June	Fri, 22 June
Han Solo	2	4	4
Princess Leia	2	4	4
Luke Skywalker	2	4	4

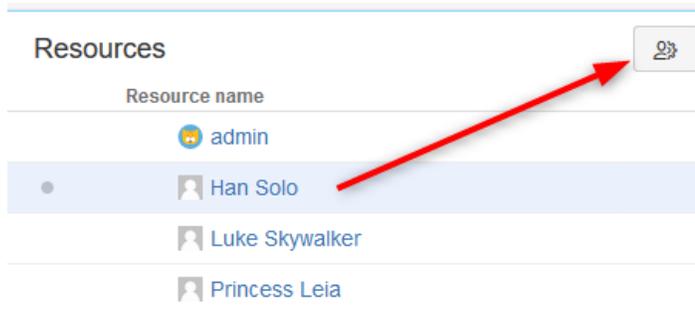
The Resource Usage timeline aligns with the Gantt chart timeline above and adapts to the zoom level selected in the Gantt toolbar. Zoom in or zoom out to see details of allocation within a specific period.



You can also display the allocation numbers in the Gantt chart itself. To do that, simply [group](#) your tasks by the attribute you used to define the resources. *Note: You cannot group by Formula values.*

Resource Capacity, Calendar, Availability and Time Zone

Each resource has a number of parameters that are taken into account when calculating task start and finish dates, duration and resource allocation. The default values for these parameters are set in [Gantt configuration](#). You can override them for a specific resource by selecting the resource in the resource panel and clicking the Resource Settings button.



You can adjust the following settings:

- **Units** - Determines how much work this resource can do in one hour. By default, it is set to 1, which corresponds to one person. If your resource is a team of 5, you should set this value to 5. A person who only works one day a week, using Standard work calendar, would have a value of 0.2.
- **Time Zone** - Defines the time zone of the resource.
- **Calendar** - Defines working and non-working times for the resource in the resource's time zone.
- **Availability** - Defines the percentage of the resource's capacity available during a specific period. This field allows you to factor in things such as vacation days or periods of part-time work.

Resource Settings

Properties Availability

Name Han Solo

Units

Units value of a resource defines how much work can be done by that resource over a fixed amount of time. Typically, Units equals to the number of people represented by the resource. If Units value is not specified, the default is used: 1.

Time Zone

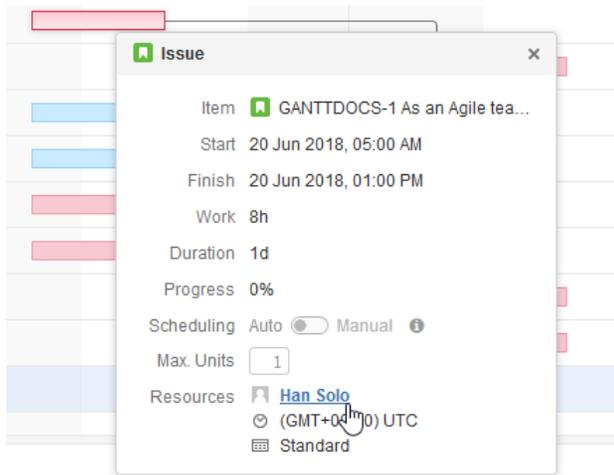
Work Calendar

Save Cancel

All these parameters, as well as a task's [Maximum Units](#), are taken into account when calculating the duration of a task. For example, a resource with 2 units will do the task twice as fast as the resource with 1 unit, as long as the task has Maximum Units set to 2 or higher.

Navigating to a Resource from the Gantt Chart

You can quickly navigate to a resource in the Resources panel (and open the Resources panel itself, if it's not yet open) by clicking on the resource name displayed in the Task Info Pop-up.



To learn more about assigning resources to tasks, see [Resource Assignment](#).