View and Data Filtering

As BigGantt and BigPicture are customizable on many levels, they also offer modifications in terms of the display along with the range of data which can be filtered out for our convenience. This article focuses on what we see rather than what we input.

Perspectives

Remember when we’ve defined Perspectives during the ‘Program Configuration’ stage? These perspectives can now be applied to our WBS Panel and switched on demand! Once in the Gantt’s ‘View’ tab, we can simply pick a desired (predefined) Perspective mode and our columns will change accordingly.

Layouts

Gantt chart offers three different types of Layouts:

- ‘Compact’ mode - super narrow tasks display
- ‘Normal’ mode - moderate tasks display
- ‘Wide’ mode - super large tasks display
Features Display [Show]

In the 'View' dropdown menu we have a selection of features which can be switched ON and OFF, depending on the level and magnitude of details one wishes to see in their App.

- **Columns** - completely enables or disables the WBS (Work Breakdown Structure Waterfall) Panel.
- **Markers** - enables or disables a display of Markers in our Gantt chart
- **Critical Path** - allows users to highlight (with red color) tasks which are on Project's critical path.
- **Baselines** - enables and disables baselines (a phantom view of the original state) of our Program on the Gantt chart

**Color by Status**
Another useful option in the 'View' tab, which allows users to apply Jira’s native colors to tasks on the Gantt chart depending on the status they are in, i.e. Green - for Completed (Done) tasks, Yellow for Pending tasks (those in Progress). When the option is switched 'OFF' Task Bar becomes grey-ish plank.

When it is 'ON' and we decided to pick a custom colour for it from our Task Context Menu (the three dot menu next to each task on WBS), then the custom colour of our choice will be displayed on the little stripe to the left of the Task on Gantt's WBS.

Custom task colours

In case colour by status in not what you want and you prefer to customize the task's colours just use the "Three dot menu" next to each task on Gantt.
**Detail View**

This view offers a default Jira's task view as a replacement to our Gantt chart. We are still in the app, our Gantt Panel is enabled, Gantt's WBS is in place, though any issue we decide to highlight on the left will display it in Jira in its native environment.

**Smart Labeling**

Sometimes Task Summaries are too long, so they cannot fit in the Task Bar itself (which is too short due to its time range). We are facing a dilemma of whether we would like to know which task it is, or not. This piece is responsible for turning on labels next to Tasks which are too short to display their labels. With this functionality enabled, the Summary of a Task will be located right next to the task bar.
Gantt Scaling

The Gantt scale is an unspeakably useful tool which is visible right next to the 'Export' option on the Gantt Panel. It allows us to take a different perspective on the chart itself in the time period of our selection. We can switch the Gantt chart to display only one Day, a Week, a Month, a Quarter, Half of a year, a full Year, Three years, and a Bird's-eye view in order to display large Projects in the longer perspective.

Using Quick Filters

We have already got familiar with a concept of Quick Filter in our Program Configuration page. Once we set our desired filters, they should be within our reach on our Gantt Panel. This way we can quickly filter out desired ranged of tasks, Projects and more. Literally anything which we defined with JQL filters while configuring our Gantt is now accessible with one click.

This feature is also very useful when we decide to dump images of our Gantt chart with BigTemplate.

Dates Filtering

This feature allows users to filter out the Gantt chart by tasks’ Start and End date. Very useful in large Programs and Projects which are ran for months, even years.
Search bar

Due to the fact that our Gantt chart generates the display of Tasks on the spot, while scrolling the chart, it is impossible to search Tasks as text with browsers' built-in search functionalities. This is why the 'Task Search' bar is in place. It allows users to filter out desired Tasks by the keyword included in their name. It can be used in two modes: text mode and JQL mode.

Fullscreen Mode

Located in the upper right corner of the Gantt chart (just below the Gantt Configuration bar) allows users to display the chart on the whole page, removing Jira Panel. Works pretty well along with your browser's full screen mode (and sometimes disabled WBS).

Shortcuts

Our app has a list of Shortcuts which can be used on the Gantt chart and Gantt's WBS. In order to activate the list, please press: 'Shift + /' on your keyboard.
Shortcuts

### Gantt Navigation
- Select Issue: **Left-Click**
- Previous Issue: **↓**
- Next Issue: **↑**
- Expand Sub-Issues: **→**
- Collapse Sub-Issues: **←**

### Changing Gantt
- Move Up: **Shift + ↑**
- Move Down: **Shift + ↓**
- Indent: **Shift + →**
- Outdent: **Shift + ←**
- New Issue: **Return**
- New Sub-Issue: **Shift + Return**
- Remove from Gantt: **Delete**

### Gantt View
- Scale: 1, 2, 3, 4, 5, 6, 7, 8
- Hide Columns: X
- Hide Header: Z

### Other
- Resync Gantt: 
- Refresh Gantt: F5, CTRL + R

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HIGHLIGHTS

- Perspectives
- Layouts
- Features Display [Show]
- Color by Status
- Custom task colours
- Detail View
- Smart Labeling
- Gantt Scaling
- Using Quick Filters
- Dates Filtering
- Search bar
- Fullscreen Mode
- Shortcuts