



# KD Gantt

## Superior Gantt Charts for Qt Applications

KD Gantt™ is a package for creating Gantt charts in Qt™ applications. It features a large number of configuration options to tailor the charts to your needs. Since all configuration settings have reasonable defaults, you can usually get by with setting only a handful of parameters and relying on the defaults for the rest.

### Creating a KD Gantt Chart

The creation of a Gantt chart is an easy and straightforward procedure:

- Create an object of type `KDGanttView`. This is the actual Gantt view where you will add different items later. When you want to modify the look of your Gantt chart and its items, you should modify this object instead of modifying each item individually for a more unified view.
- Create different objects of `KDGanttViewItem`. There are three different kinds of objects to choose between: `KDGanttViewItemTask`, `KDGanttViewItemSummary`, and `KDGanttViewItemEvent`.

### Key Features

- KD Gantt items are highly configurable and customizable.
- There are two different display modes—the "normal" mode and the "calendar" mode. When the Gantt view is in calendar mode instead of the normal mode, you do not see regular tasks, but rather you see all tasks belonging to a certain calendar object on one line.
- Modify several task links uniformly at once using `KDGanttViewTaskLinkGroup` and `KDGanttViewTaskLink` objects.
- Includes built-in dialogs and menus including a context menu for the timeline, a context menu for the Gantt chart itself, and a dialog for viewing/editing the properties of an item, accessible by double-clicking the item. Enabling the menus and the dialog is as simple as calling one method or connecting one slot.

