

Task

Parameter Name	Type	Description
id*	string	Task id.
name*	string	Task display name.
type*	string	Task display type: task , milestone , project
start*	Date	Task start date.
end*	Date	Task end date.
progress*	number	Task progress. Sets in percent from 0 to 100.
dependencies	string[]	Specifies the parent dependencies ids.
styles	object	Specifies the taskbar styling settings locally. Object is passed with the following attributes: <ul style="list-style-type: none">- backgroundColor: String. Specifies the taskbar background fill color locally.- backgroundSelectedColor: String. Specifies the taskbar background fill color locally on select.- progressColor: String. Specifies the taskbar progress fill color locally.- progressSelectedColor: String. Specifies the taskbar progress fill color globally on select.
isDisabled	bool	Disables all action for current task.
fontSize	string	Specifies the taskbar font size locally.
project	string	Task project name
hideChildren	bool	Hide children items. Parameter works with project type only

Can be used in the expression editor with tasks.

```
{
  ganttChart(
    label: "Gantt Chart",
    labelPosition: "ABOVE",
    validations: {},
    height: "AUTO",
    tasks: ri!tasks
  )
}
```

Gantt Chart without Dependencies

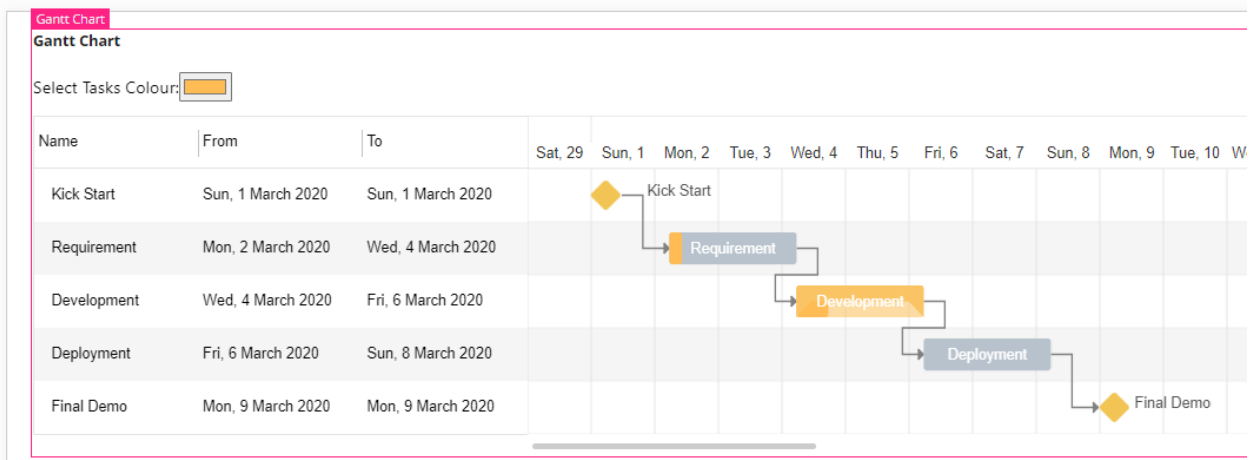
```
a!localVariables(  
local!tasks:{  
  {  
    "start": "2020-03-01",  
    "end": "2020-03-05",  
    "name": "Idea",  
    "id": "Task1",  
    "type": "task",  
    "progress": 45,  
    "isDisabled": true  
  },  
  {  
    "start": "2020-03-02",  
    "end": "2020-03-10",  
    "name": "Test",  
    "id": "Task2",  
    "type": "task",  
    "progress": 45,  
    "isDisabled": true  
  },  
  {  
    "start": "2020-03-10",  
    "end": "2020-03-17",  
    "name": "Development",  
    "id": "Task3",  
    "type": "task",  
    "progress": 45,  
    "isDisabled": true  
  },  
  {  
    "start": "2020-03-17",  
    "end": "2020-04-02",  
    "name": "Deployment",  
    "id": "Task4",  
    "type": "task",
```

```

    "progress": 45,
    "isDisabled": true
  }
},
{
  ganttChart(
    label: "Gantt Chart",
    labelPosition: "ABOVE",
    validations: {},
    height: "AUTO",
    taskValue: local!tasks,

taskSaveInto:local!tasks
  )
})

```



Sample Gantt chart with Dependencies

```
a!localVariables(  
local!tasks: {  
  {  
    "start": "2020-03-01",  
    "name": "Kick Start",  
    "id": "Task1",  
    "type": "milestone",  
    "progress": 10,  
    "isDisabled": true  
  },  
  {  
    "start": "2020-03-02",  
    "end": "2020-03-04",  
    "name": "Requirement",  
    "id": "Task2",  
    "type": "task",  
    "progress": 10,  
    "isDisabled": true,  
    "dependencies": {"Task1"}  
  },  
  {  
    "start": "2020-03-04",  
    "end": "2020-03-06",  
    "name": "Development",  
    "id": "Task3",  
    "type": "project",  
    "progress": 25,  
    "isDisabled": true,  
    "dependencies": {"Task2"}  
  },  
  {  
    "start": "2020-03-06",
```

```

    "end": "2020-03-08",
    "name": "Deployment",
    "id": "Task4",
    "type": "task",
    "progress": 0,
    "isDisabled": true ,
    "dependencies": {"Task3"}
  },
  {
    "start": "2020-03-09",
    "name": "Final Demo",
    "id": "Task5",
    "type": "milestone",
    "progress": 10,
    "isDisabled": true ,
    "dependencies": {"Task4"}
  }
},
{
  ganttChart(
    label: "Gantt Chart",
    labelPosition: "ABOVE",
    validations: {},
    height: "AUTO",
    taskValue: local!tasks
  )
})

```

