Timeline Manager Application

Manual

Group 2

Timeline Manager Application Manual

System requirements: Java JRE, available at:
http://www.oracle.com/technetwork/java/javase/downloads/jre8-downloads-2133155.html for all Operative Systems.
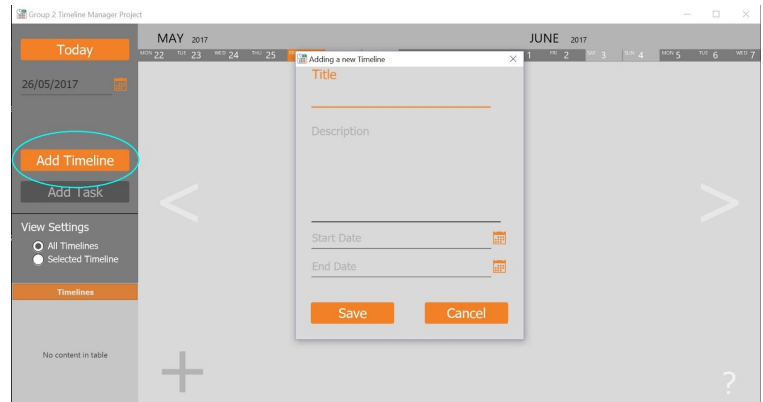
Getting started

Double-click on the application icon to start the program, which will open a new empty timeline viewer set on the current date (today).

The timeline manager application is now ready to use. The first step is to create a new timeline.
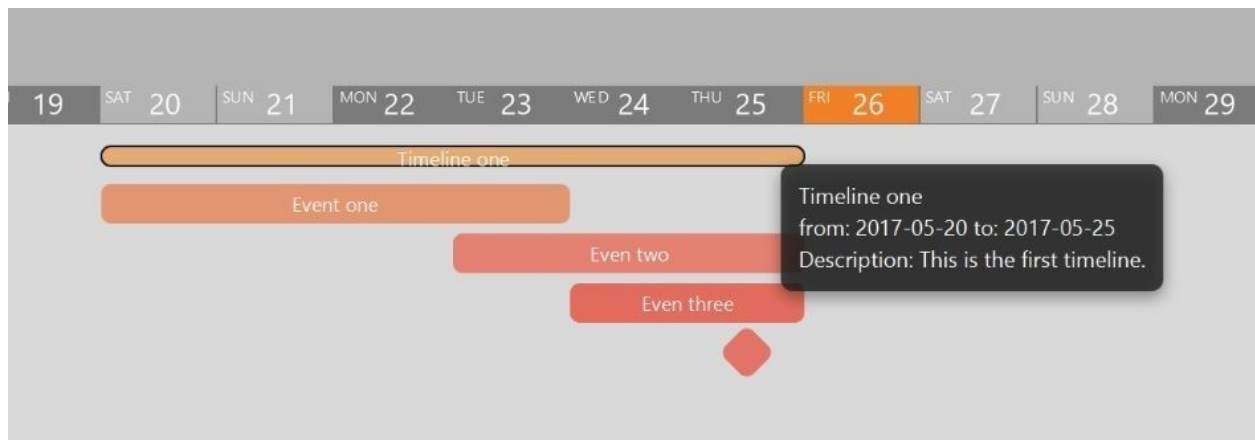
Step 1: Creating a timeline

- Click on the "Add Timeline" button
- Fill in the Title field of the new pop-up window
- (Optional) Add a description
- Select a Start and End date
- Press "Save" to finish or "Cancel"/ESC/X button of the pop-up window to return

A timeline has been created and is currently displayed in the timeline viewer in a unique color.

The timeline can be accessed at any time by directly clicking on it or its name (displayed in the Timelines list). Double clicking on the timeline name in the Timelines list will set the view focus onto that timeline.
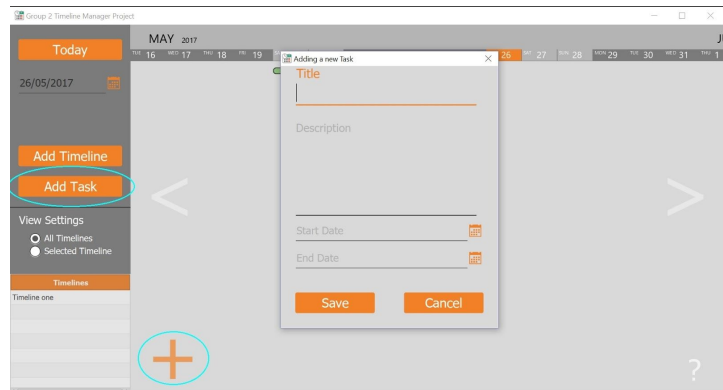
When hovering over the timeline with the mouse pointer a tooltip will display the details of the timeline.

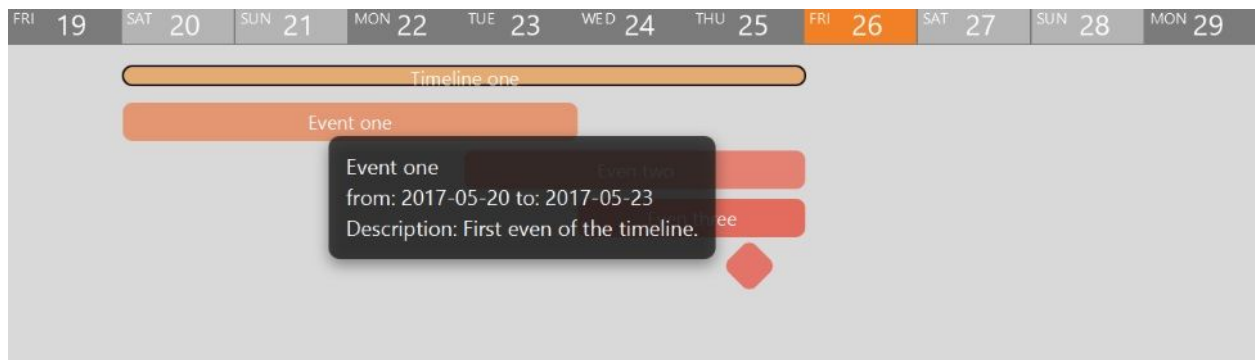Next step is to create events for the timeline.

Step 2: Creating an event

- Click on the "Add Task" button/ "+"(plus) button
- Fill in the Title field of the new pop-up window
- (Optional) Add a description
- Select a Start and End date
- Press "Save" to finish or "Cancel"/ESC/X button of the pop-up window to return

When selecting start and end dates for the event, only the dates inside the duration of the timeline will available for choosing.

A new has been now created and added to the current timeline. When hovering over the event with the mouse pointer a tooltip will display the details of the event.

All events will be displayed in a color variation of the timeline they belong to. Events that have a duration will be displayed as a rectangular bar, whereas events that only last a day will have a diamond shape.
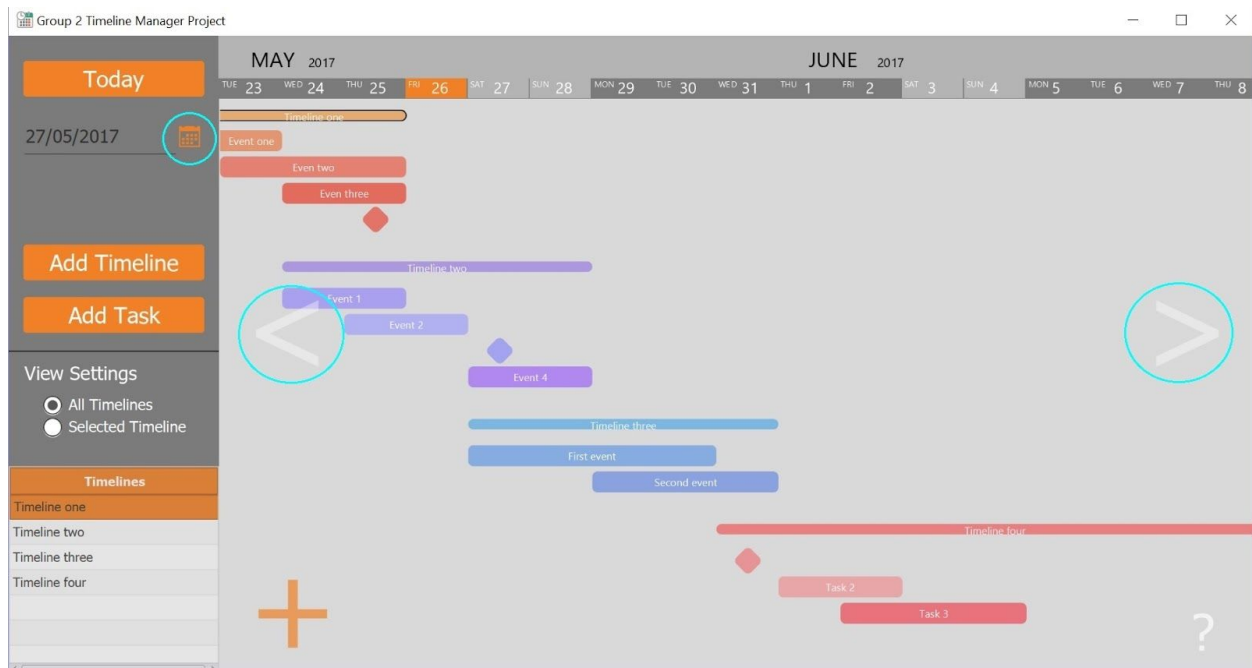
Timeline viewer

All timelines and events that have been created will be saved into the SQL database and loaded upon the restart of the application. The colors of the timelines and their events will change each time the application is started. However, the view focus will be at the start on those timelines and events that are active in the current week.

To change the current week either:

- Use the calendar button beside the current date and select a date
- Use the Left, Right arrow buttons

View Settings

From the View Settings menu, the timeline viewer can be toggled to either display the selected timeline or all the timelines.

1. Select a timeline by either:
   ○ Clicking on the timeline
   ○ Double-clicking on the timeline's name from the Timelines list
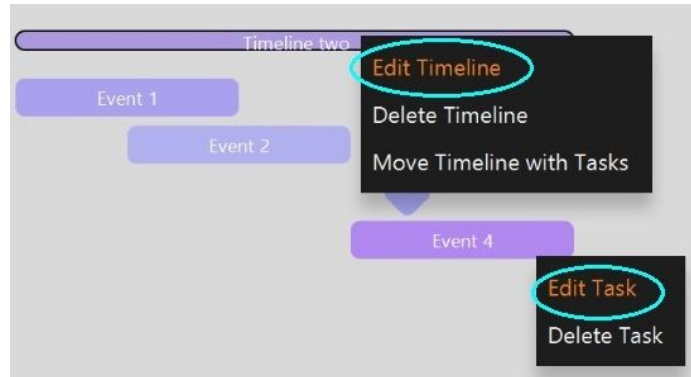2. Click on "Selected Timeline" radio-button from View Settings menu

Now only the selected timeline will be displayed.

3. Click on "All timelines" radio-button from View Settings to display all the timelines again

Editing a timeline/event

- Right-click on the timeline/event
- Select "Edit Timeline/Task"
- Edit the fields of the pop-up window
- Press "Save" to finish or "Cancel"/ESC/X button of the pop-up window to return

The timeline/event has been updated and will be displayed according to the new information.

⚠️ *Editing the start and/or end date of a timeline may affect the tasks of the timeline so make sure to edit the tasks beforehand!*

Moving a timeline

- Right-click on the timeline
- Select "Move Timeline with Tasks"
- Change the Start date/ End date in the pop-up window
- Press "Save" to finish or "Cancel"/ESC/X button of the pop-up window to return

The timeline and its tasks will be displayed according to the new dates.
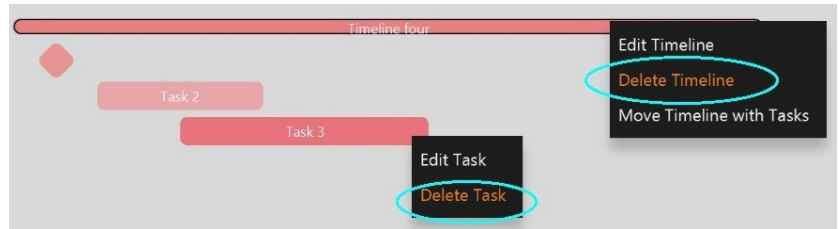
⚠️ *Editing the start and/or end date of a timeline may affect the tasks of the timeline so make sure to edit the tasks beforehand!*

Deleting a timeline/event

Right-click on the timeline/event and select Delete Timeline/Task.

The timeline viewer will be updated and will display the remaining timelines and their events.

Help

Selecting the question mark button located in the lower-right corner of the application will open a new window with the manual instructions.