User Manual

TimeLine Manager

Jovydas, Ludvig, Genet, Amir, and Jonas

Contents

1 TimeLine Manager

TimeLine Manager is an application that lets the user to add, edit, and remove timelines and events. In order to get started the user has to locate the Jar-file and start it.
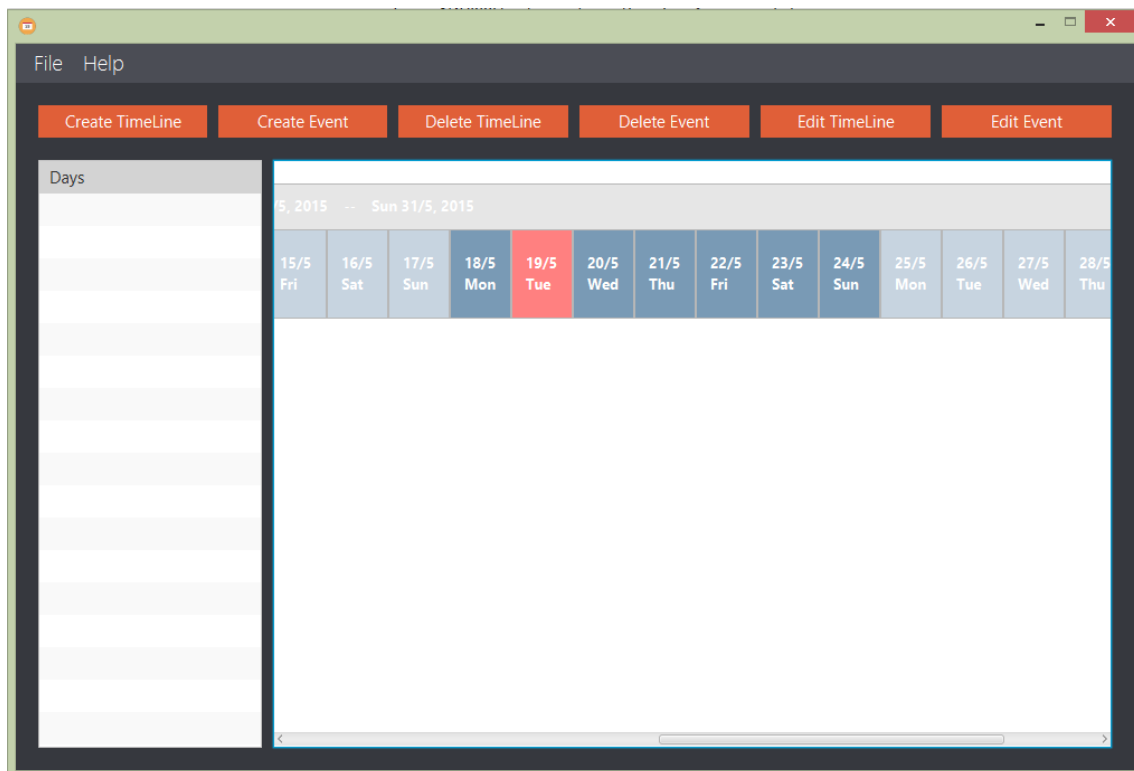

Figure 1: This is the picture of *TimeLine Manager* with the buttons **Create TimeLine**, **Create Event**, **Delete TimeLine**, **Delete Event**, **Edit TimeLine**, and **Edit Event** (from left to right). See sections **1.1 Timeline** and **1.2 Event** for more information about how to create graphical timelines and events.

1.1 Timeline

The graphical timeline in this application holds events and the timeline itself has four important attributes, namely *start-* and *end* date, *title*, and *duration*. The application lets the user to add, edit, and remove timelines.

1.1.1 How to create a timeline

In order to successfully create a timeline the user needs to do the following:

1. Press the button for creating a timeline.

2. Enter valid information in the fields of the pop-up window.

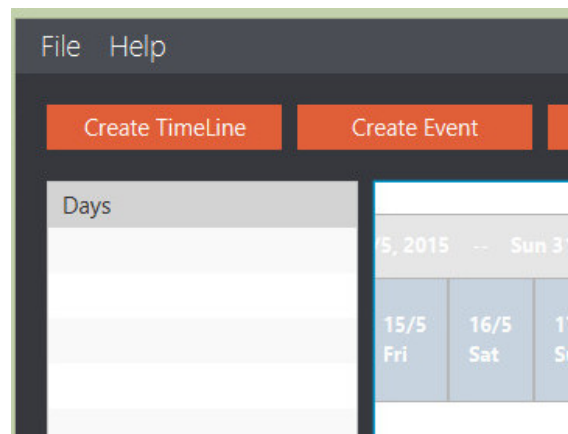3. Press the button for adding the timeline.

Figure 2: Press the leftmost button in order to start creating a timeline.

1.1.2 How to edit a timeline

In order to successfully edit a timeline the user needs to do the following:

1. Select a timeline in the listview that will be edited.

2. Press the button for editing a timeline.

3. Enter valid information in the fields of the pop-up window.

    (a) If there are no events in the timeline go to **4** else proceed to next item.
    (b) If there are events in the timeline the start- and end date must not overlap the events' start- and end date.

4. Press the button for editing the timeline.

5. Press the edited timeline in listview in order see the change.

1.1.3 How to remove a timeline

In order to successfully remove a timeline the user needs to do the following:

1. Select a timeline in the listview that will be removed.

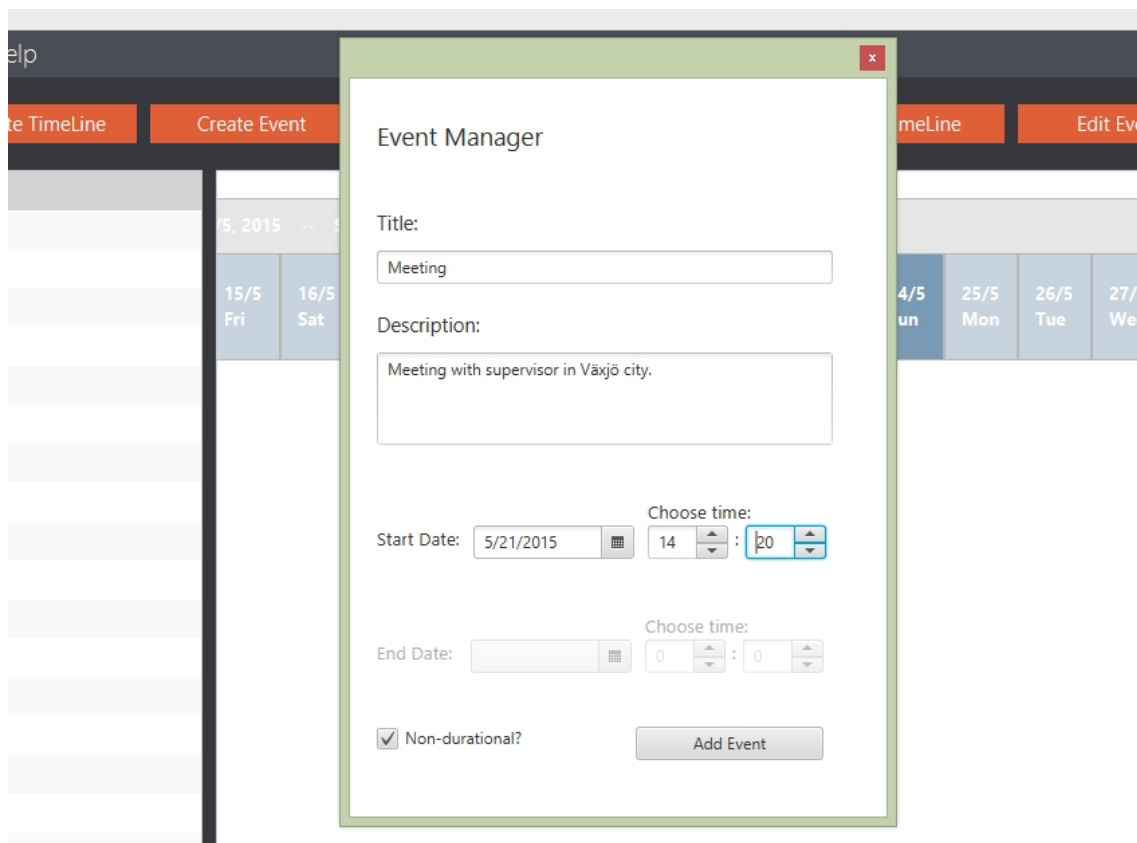2. Press the button for removing a timeline.

1.2 Event

The event in this application has many important attributes, which are; *start-* and *end* date, *title*, *description*, and whether the event is non-durational or not. The application lets the user to add, edit, and remove events.

1.2.1 How to create an event

In order to successfully create an event the user needs to do the following:

1. Select a timeline in the listview in which the event will be added.

2. Press the button for adding an event.

3. Enter valid information in the fields of the pop-up window.

   (a) It is important to know that the event cannot be added outside the selected timeline's range (start- and end date).

4. Press the button for adding the event.

Figure 3: When the button **Create Event** has been pressed a pop-up window (like the figure above) will appear where the user in later stage can enter the event's data.

1.2.2 How to edit an event

In order to successfully edit an event the user needs to do the following:

1. Select a timeline in the listview in which the event will be edited.

2. Press the button for editing an event.

3. Enter valid information in the fields of the pop-up window.

   (a) It is important to know that the event cannot have a start- and end date that are outside the selected timeline's range (start- and end date).

1.2.3 How to remove an event

In order to successfully remove an event the user needs to do the following:

1. Select a timeline in the listview in which the event will be removed.

2. Press the button for removing an event.

3. Select the event that matches the requirements of yours in the choice box.

4. Press the button for removing the selected event.

1.2.4 How to view an event's information

In order to successfully to view an event's information the user needs to do the following:

1. Select a timeline in the listview in which the event is located.

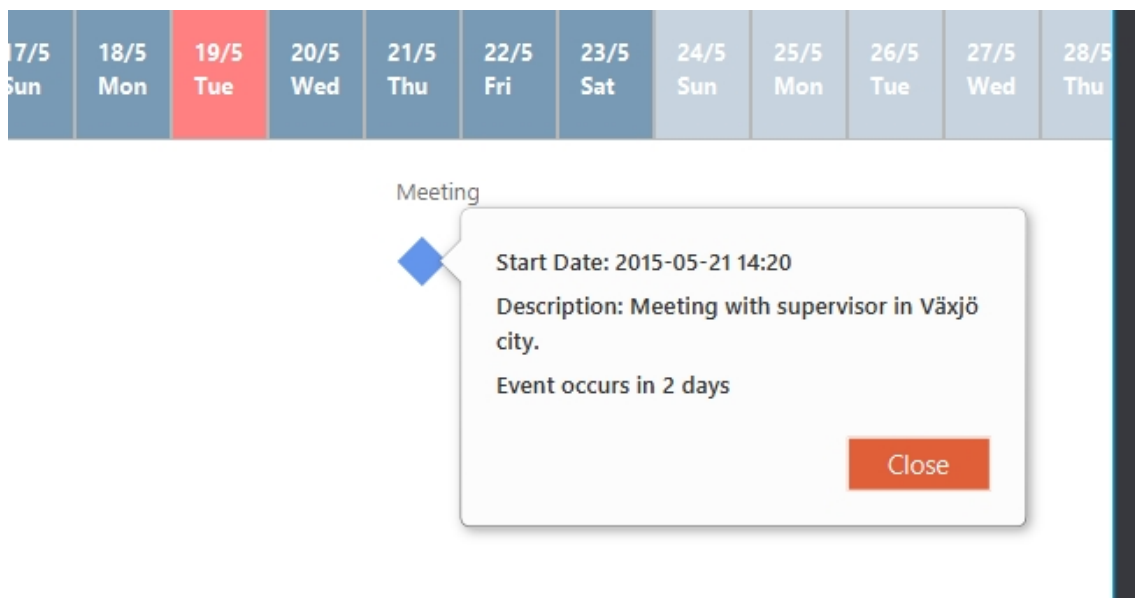2. Press the event in the main window (where the events appear).

Figure 4: Following the instructions of the section **1.2.4 How to view an event's information** will generate a similar result like the figure above.