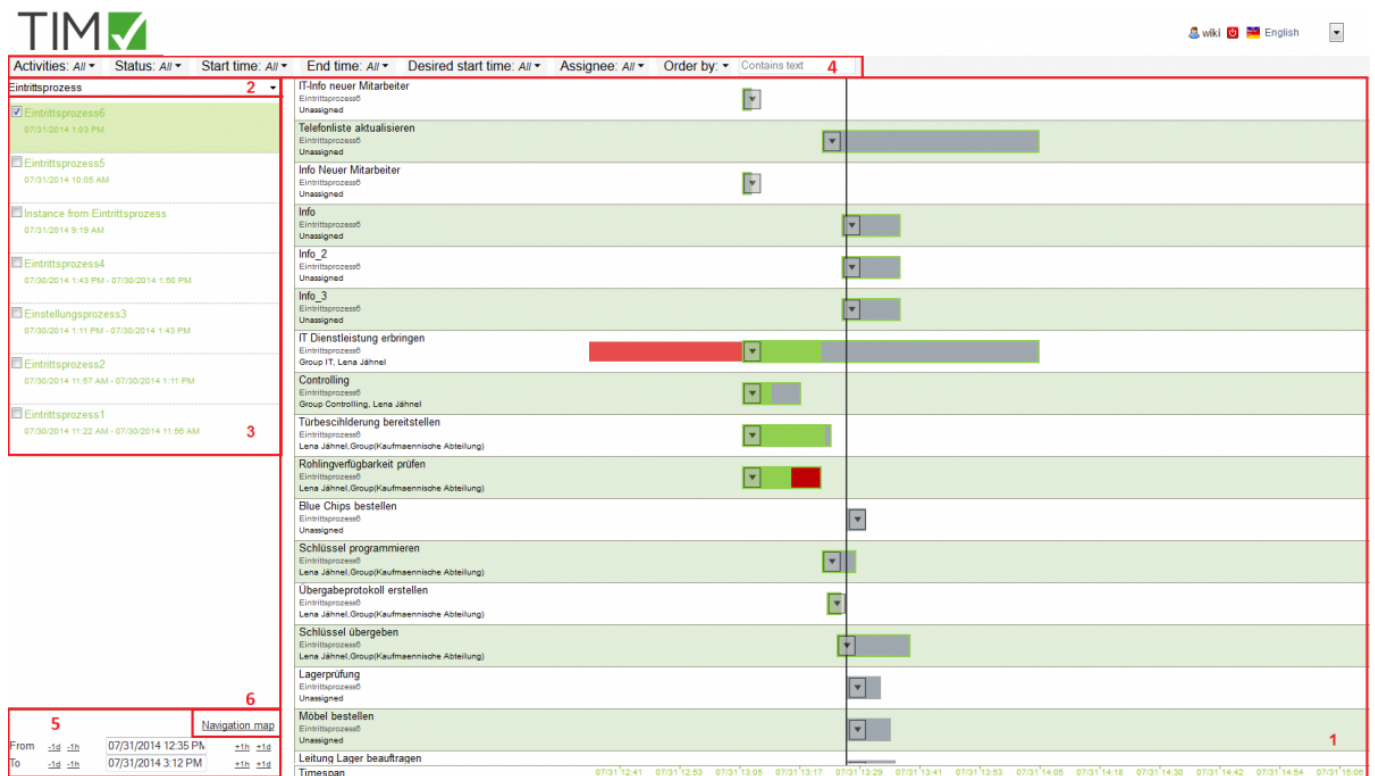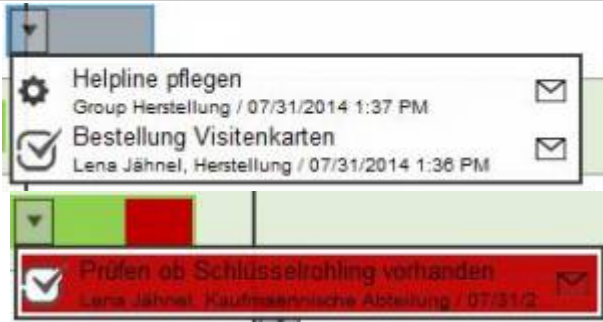# Business Activity Monitoring (BAM)

The Business Activity Monitoring Client graphically displays the chronology of deployed processes. In the Gantt-Chart the duration of activities and tasks are represented as bars. Therefore, it is necessary to specify the duration of each activity and to activate CPM.
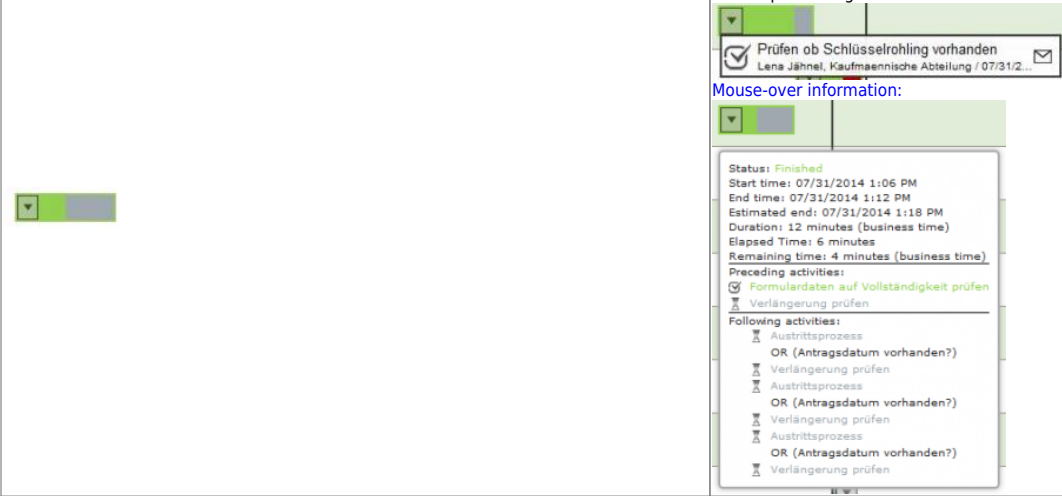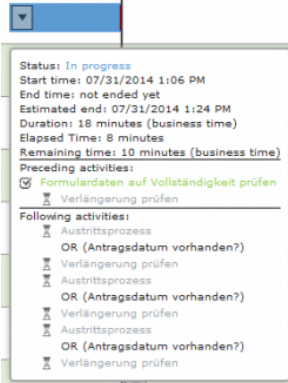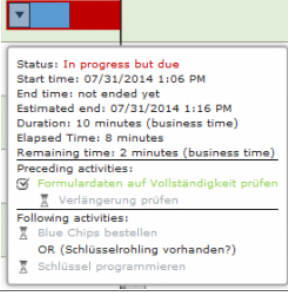

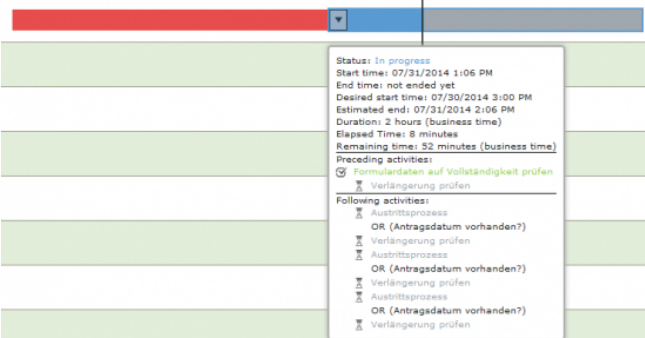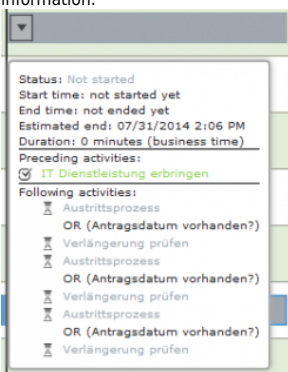| Element	Description
1	In this section temporal progress is depicted by a diagram. The vertical black line indicates the current time. Each activity has its own timeline with its length corresponding to the estimated time required for processing assignments. An activity that is currently undergoing processing is highlighted in blue. An activity is highlighted in green if it is successfully completed within the predefined time frame. Furthermore, the relative area of the bar that is highlighted represents the time needed to complete the activity. If an activity takes longer than initially expected, the entire time line will be highlighted in red.
2	The preferred process definition can be selected via this drop-down menu.
3	Each of the process instances related to the selected process definition is distinctively shown in a list. The most recent instances appear at the top of this list.
4	This field allows the user to filter what is presented in **Step 1** so that, for instance, only certain activities are viewable.
5	With this option the settings of a certain time range can be changed in order to search more effectively for desired activities. In this option settings relating to the dates of starting and ending such as days (d) and hours (h) can be selected.

Element	Description
6	With the option **Navigation map** the user can decide which section of the client he would like to view. By rearranging the purple-colored bars a particular section can be displayed and enlarged as desired.
	These results are attained by clicking on the arrow of the respective [activities](#) belonging to an [instance](#) and are displayed as a drop-don menu. In this extra window, the number of tasks that have already been [completed](#) for a given activity are shown. Also, information about the executor and the end time are given.

In the Business Activity Monitoring Client a user may view all processes and their respective instances for which they have [owner rights](#)

Progress Bar Definitions

Element	Description
	This bar indicates that the task has been finished before the predetermined ending point lapsed. The remaining time will be color-coded in grey. The color-code of the bar will be depicted completely in green if there is no time left for further processing. Mouse-over information:

Element	Description
	The blue color of this bar indicates that the task is still in progress. The grey colored area shows how much time there is left to finish this task. Mouse-over information:
	This shows a task which is still in progess (colored blue); however, the time to complete the task has been exceeded (red coloration). Mouse-over information:
	This bar describes a case in which the task is in-progress, but the start was delayed. The red area shows the time interval between the planned- and actual start of the task. The the start of the task was delayed but the task was still completed on time, then the bar will be colored green for the respective area. Mouse-over functions:
	The grey-colored bar indicates that a task has not been started yet. Mouse-over information:

Element	Desciription
	This bar indicated that the task was completed with some delays.

Symbols

Element	Description
	This symbol indicates that the task has been finished.
	This symbol indicates that the task is still being processed.
	This symbol indicates that this task can't be started yet because another preceding task has yet to be finished. (This symbol is only displayed in mouse-over mode)
	This symbol enables task mails to be sent to the person responsible for the execution of a task.