TimeTable
Control on the view page

Content

1 Basic information

1.1 Description of the control

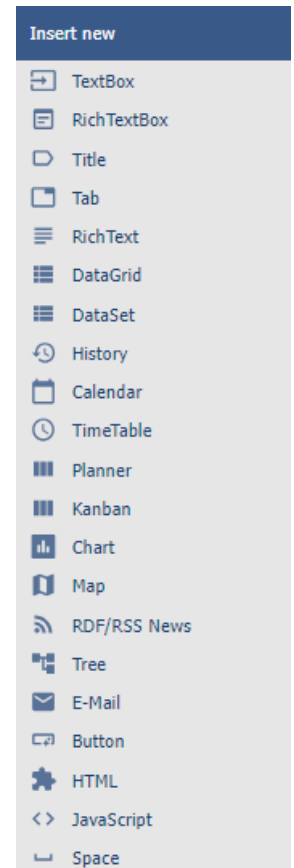TimeTable is a timetable or Gantt chart.

1.2 Create a new control

A new timetable can be created as follows from the view page using the toolbar with controls:

- First, clicking the mouse on the view page determines the position at which the new timetable should be placed. This will highlight the selected position with a gray horizontal line. Then just click on "TimeTable" in the toolbar of the view page, fill in the attributes of the new control in the newly opened dialog, and then save. This will insert a new timetable at a pre-selected location on the view page.
- If the desired position is not determined before inserting a new timetable, the new timetable will be inserted at the end of the view page.

1.3 Edit or delete a control

- For each existing control, a pencil icon appears to the left of the control page to change or delete the control's settings.
- Individual controls can be moved vertically on the view page using the Drag&Drop method. Moving consists of grabbing the control, preferably behind its name, and then dragging it to the desired location on the view page.
- For security reasons, it is important to have the function of moving controls enabled using the "Drag&Drop" check box located above the toolbar with controls. This field is unchecked each time you log in to the application.

Insert new
TextBox
RichTextBox
Title
Tab
RichText
DataGrid
DataSet
History
Calendar
TimeTable
Planner
Kanban
Chart
Map
RDF/RSS News
Tree
E-Mail
Button
HTML
JavaScript
Space

2 List of tabs in the control settings dialog

General	Setting general properties
Resources	Setting up Gantt chart resources
Text	Setting of columns displayed in a timetable or gantt chart
Tooltip	Settings for columns displayed in details
Rights	Rights settings
Administration	Setting other properties

2.1 "General" tab

2.1.1 Name

- The name of the control displayed in the header of the clock schedule or Gantt chart.

2.1.2 Dictionary...

- The dictionary lists the names of other controls, forms, view pages, categories, applications, and application groups used across the entire application.
- The dictionary search is used to design the correct control name and to maintain the consistency of the nomenclature throughout the application so that controls with the same meaning located in different places in the application are named in the same way.

2.1.3 Data source

- The data source defines the source database records displayed in the clock schedule or Gantt chart.

- Data source settings are made in the graphical designer of database queries. A detailed description of the database query designer is provided in the separate "Database Query Designer" guide.

2.1.4 Type

- **Gantt chart**
- **Timetable**

2.1.5 Default

- The default view of the Gantt chart determines how events are grouped by date.
- The drop-down list offers the following grouping methods:

  - **Days** – grouping of events by day
  - **Weeks** – grouping events by week
  - **Months** – grouping of events by month
  - **Years** – grouping of events by year

2.1.6 From-To

- Select a column that determines whether the event is one-day/multi-day in the timetable or gantt chart.

2.1.7 From

- Select a column that specifies the start date of the event in the clock schedule or Gantt chart.

2.1.8 To

- Select a column that specifies the end date of the event in the clock schedule or Gantt chart.

2.1.9 Title

- Select a column that specifies the title (source) of the event in the clock schedule or Gantt chart.
- Headings (resources) are displayed as individual lines of a Gantt chart.

2.1.10 Color

- Default color of all events in the clock schedule or Gantt chart.
- Each event can have its own color set. In the data source settings, the "Color by" column must be set, according to which the color of the event is determined.
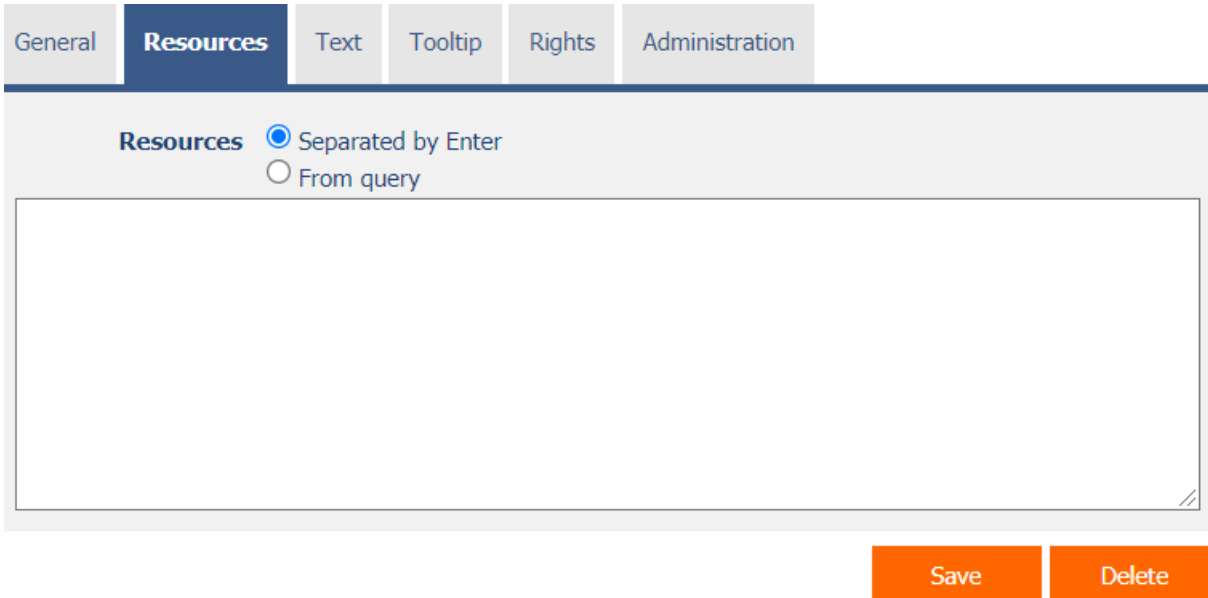
2.1.11 Options

- **Allow entering new records**

  - Checking this box determines whether to allow the user to be redirected to a specific edit form in order to create a new record in the database by clicking on a free space in the timetable cell or Gantt chart.

- **Run the script**

  - Checking this box determines whether a script will be run before entering the edit form to create a new record in the database, which typically plans to populate other values using the

"SCHEDULEDEFAULTVALUE" or "SCHEDULEDEFAULTVALUES" server function. A detailed description of the server functions is given in the separate "Server Functions" manual.

- o The following variables can be used in the script. A detailed description of the variables is given in a separate manual "Variables".

  - #timetablefrom#
  - #timetableto#
  - #timetableresource#

- **Deny opening records**

  - o Checking this box determines whether all users will be denied access to the edit form to open the displayed database record by clicking on an event in the timetable or gantt chart.
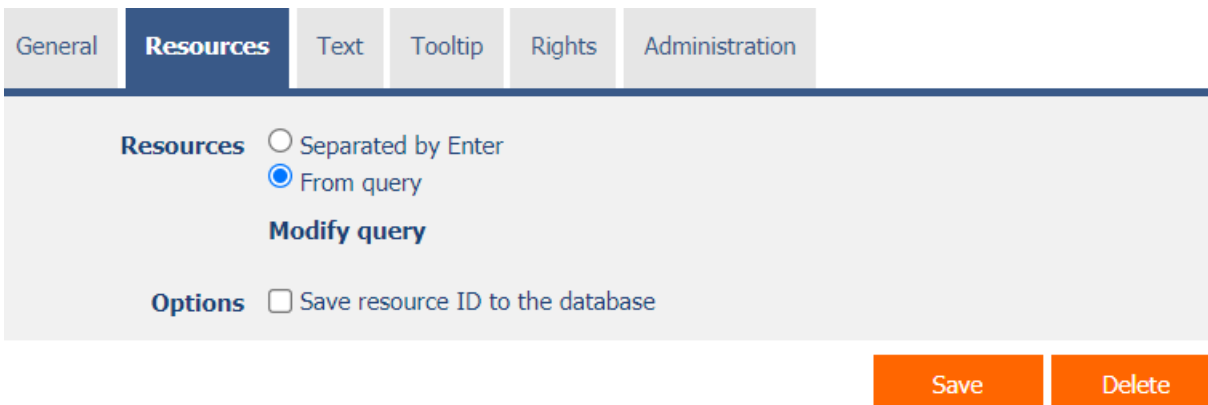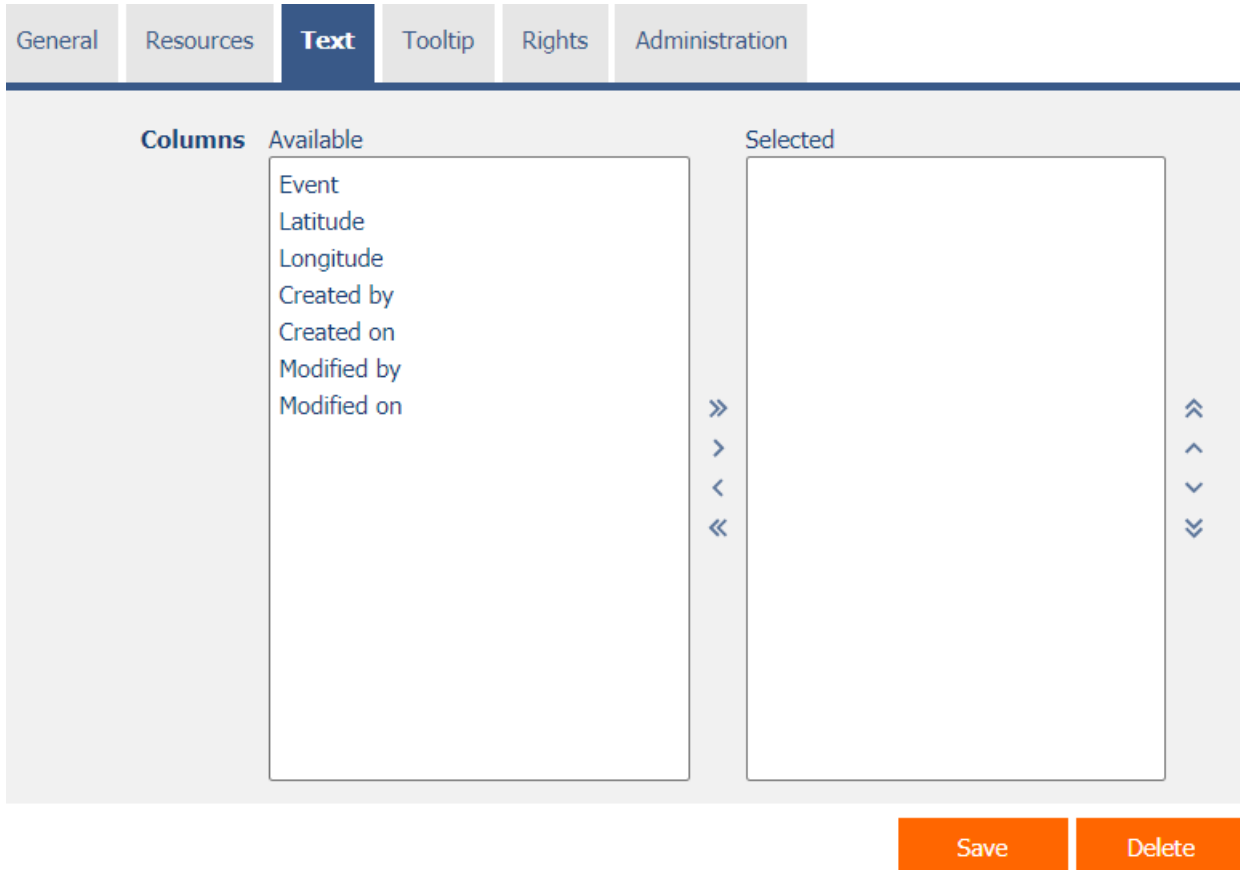
2.2 "Resources" tab

- Definitions of resources that appear as individual lines of a Gantt chart.
- The source radio button contains the following two types of source definition:

  o **Separated by Enter** – the list of source values is set manually, in a text box using values separated by enter
  o **From query** – the resource list defines a database query that is evaluated when opening or updating the view page

2.2.1 Save resource ID to the database

- Checking this box determines whether the database event records have a foreign key value stored in the resource value that references the primary key of the resource.

2.3 "Text" tab

| General | Resources | **Text** | Tooltip | Rights | Administration |

Columns Available

Event
Latitude
Longitude
Created by
Created on
Modified by
Modified on

Selected

Save Delete

2.3.1 Columns

- Definition of the columns displayed in the text box of a clock schedule or Gantt chart event.

2.4 "Tooltip" tab
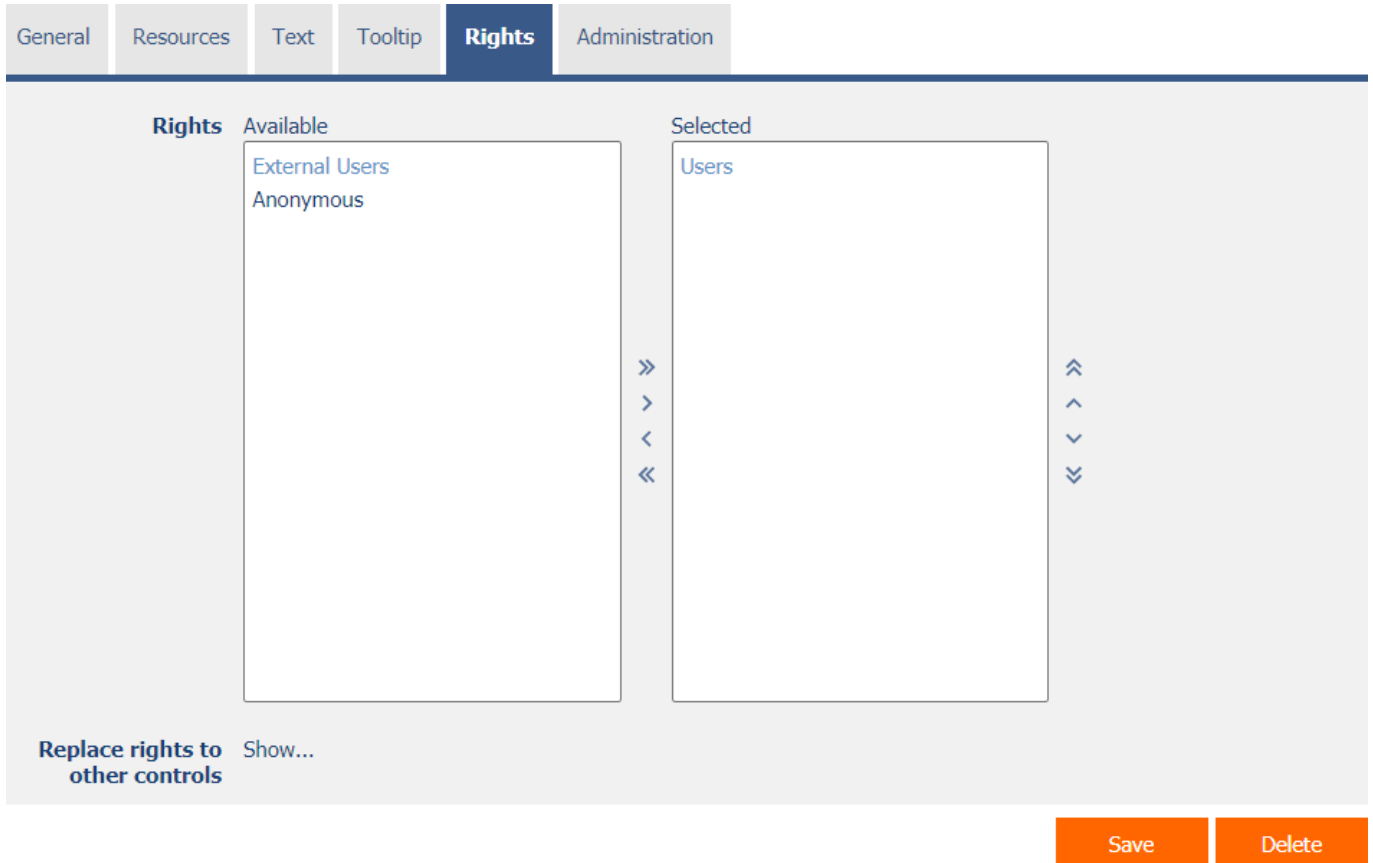
General	Resources	Text	**Tooltip**	Rights	Administration

Columns Available

Event
Latitude
Longitude
Created by
Created on
Modified by
Modified on

»
>
<
«

Selected

»
^
⌄
»

Save   Delete

2.4.1 Columns

- Definition of columns of details displayed when hovering the mouse over a schedule or Gantt chart event.

2.5 "Rights" tab

| General | Resources | Text | Tooltip | **Rights** | Administration |

Rights Available

External Users
Anonymous

Selected

Users

≫
>
<
≪

≫
∧
∨
≫

Replace rights to Show…
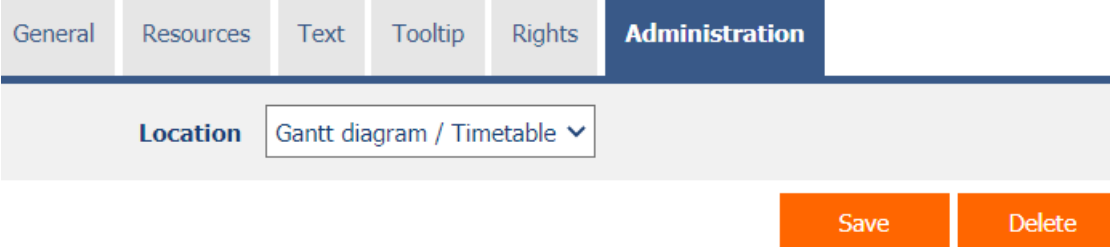**other controls**

Save   Delete

2.5.1 Rights

- Rights define a list of user groups and users who have permission to display the control on the view page.

2.5.2 Replace rights to other controls

- The "Replace rights to other controls" feature is used to unify rights across the entire view page for controls that are related in terms of rights.
- Thanks to the "Show…" link, it is possible to display a list of all controls on the view page, including the setting of the rights of these controls. For each control, a check box is displayed that allows you to select the control. When you save a control, the same rights are then set for those selected controls.
- An alternative for unifying rights within the entire view page is to display the report available from the "Subordinate object rights" tab in the view page settings.

2.6 "Administration" tab

- The "Administration" tab is only displayed for existing controls.

2.6.1 Location

- Select the view page on which the control is located.
- The drop-down list contains all view pages located in the same application.