# Calendar documentation

## Installation

You are given a fullcalendar.js file that has already linked to your index.html in the exam archive.

## Usage

* **When showing lectures** (show all lectures/show my lectures) - after you make a "**GET**" request that **gets** **the** **lectures**, you should render the **calendar.html** file in the "#container" element. In the **calendar.html** file there is a **section** with id "**#calendar**". After you have rendered the html, you need to **initialize** the **JavaScript** **calendar**. To initialize you just need to add the following code snippet after the rendering of the html:

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| --- |
| $('#calendar').fullCalendar({  theme: *false*,  header: {  left: 'prev,next today addEvent',  center: 'title',  right: 'month,agendaWeek,agendaDay'  },  defaultDate: '2016-01-12',  selectable: *false*,  editable: *false*,  eventLimit: *true*,  events: ***data***,  customButtons: {  addEvent: {  text: 'Add Event',  click: *function* () {  //TODO: redirect to add event page  }  }  },  eventClick: *function* (calEvent, jsEvent, view) {  $.get('templates/modal.html', *function* (templ) {  *var* rendered = Mustache.render(templ, calEvent);  $('#modal-body').html(rendered);  $('#editLecture').on('click', *function*() {  //TODO: redirect to edit event page  });  $('#deleteLecture').on('click', *function*() {  //TODO: redirect to delete event page  })  });  $('#events-modal').modal();  }  }); |

* **Populate calendar** – to **add** **lectures** to the calendar you need to **add** **to** **the** **property** "**events**" an **array** holding the lecture objects:

|  |
| --- |
| $**(**'#calendar'**).**fullCalendar**({**  theme**:** ***false***,  …,  events**:** ***data*** |

The ***data***value is an array holding all lectures. E.g. [{\_id:"a23fa2575khj4f3","title":"Test1","start":"2016-01-01T12:00:00","end":"2016-01-15T10:00:00","lecturer":"Pesho"}, {\_id:"nj1g23lkj23475576njkl", "title":"Test2", "start":"2016-01-17T16:00:00","end":"2016-01-18T10:00:00", "lecturer":"Gosho"}]

* **Add event** – you need to define what the "**Add event**" button would do. **Replace** the   
  "//TODO: redirect to add event page" **comment** with a **redirect** to the **URL** where you add **new** **lectures**.
* **Edit lecture** – you need to define what the "**Edit lecture**" button would do. **Replace** the   
  "//TODO: redirect to edit event page" **comment** with a **redirect** to the **URL** where you **edit** the **lecture** on which you have **clicked**.   
    
  *Note:* When you **click** on a **lecture** in the **calendar** – a **popup** would **appear** with additional info about the lecture. When you **click** on the **Edit** button you need to **redirect** the user to the **edit** **URL** about the lecture that has been clicked on. When you click on a lecture, inside the **eventClick** **function**, you have the **calEvent** parameter that represents the **JavaScript** **Object** containing **information** about the **lecture**.
* **Delete lecture** – you need to define what the "**Delete lecture**" button would do. **Replace** the   
  "//TODO: redirect to delete event page" **comment** with a **redirect** to the **URL** where you **delete** the **lecture** on which you have **clicked**.   
    
  *Note:* When you **click** on a **lecture** in the **calendar** – a **popup** would **appear** with additional info about the lecture. When you **click** on the **Delete** button you need to **redirect** the user to the **delete** **URL** about the lecture that has been clicked on. When you click on a lecture, inside the **eventClick** **function**, you have the **calEvent** parameter that represents the **JavaScript** **Object** containing **information** about the **lecture**.