

# Varausnäköymä Centrian neuvottelukuutioille

Reservation view for Centria's negotiation cubes

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**English Manual**

# Introduction

This manual is made for users to understand how to use reservation view for Centria's negotiation cudes. This project includes negotiation cudes: Jupiter, Merkurius, Neptunus, Saturnus and Quu. This project uses lukkarikone.centria.fi to get reservations and displays them in separated week calenders.

## Startup

First time opening the project you will be greeted by menu page. There you can choose which calender view you want to open. There is also Setup page, what is meant for testing only.

## Navigation catalog

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# 1 Setup settings

## 1.1 Set id range

Id range means, that what range is use to search reservations from lukkarikone.centria.fi. Keep in mind, that bigger cap means longer loading time. So searching 999999 ids at once is not ideal, because it might trigger infinite loading, if page update time (See 2.1 section) is set to be too quick compared to, how long it takes to load all ids. Internet connection is the biggest factor, when it comes to loading these.

Id range can be set from Setup.cshtml.cs at lines 376 and 377. Values id\_alku means beginning id and id\_loppu means end id. Beginning id is, where searching starts and end id is, where search ends.

## 1.2 Setup page

At setup page there can be seen, what current id range gets for each calender view. Reservations are listed under the specific room's name. You can also test, if sorting works correctly. Sorting can be found at Setup.cshtml.cs at lines 352 to 356, if wish to be modified. Defaultly uses Sort().

# 2 Calender view settings

## 2.1 Page update time setting.

At the bottom of each calender view there is a function like this:

```
window.setTimeout(function () {  
    window.location.reload();  
}, 60000);
```

(Line location is same for all views so just roll down and should be seen at bottom of the script).

With this, pages updates itself, when after settled time is past.

In this current function time for window update has been set to 1 minute, which is 60000 milliseconds.

If want to set update time to 5 minutes, I should replace 60000 to 300000. (5 min \* 60000 ms = 300000 ms).

This function only uses milliseconds as it's only value of time.

## 2.2 Setting, what is seen in reservation.

For each calender view for each day you see code foreach loop like this:

```
@foreach(string varaus in SetupModel.Jupiter)  
{
```

[illegible]

What you really should focus, when changing display content is, what is under if section.

First `</tr>` or otherwise said table row is for reservation content display. Second row is empty, that pushes the main table down for another reservation. So second row should be left untouched.

So each <p> and <b> presents a one line. Current display for reservation looks like this:



Subject which is at the top uses `<b>` line to make text appear fat.

Other information uses **<p>** to make text seen as normal.

These are the information callings:

```
@tieto[0] = Start time.
```

```
@tieto[1] = End time.
```

```
@tieto[2] = Subject.
```

@tieto[3] = Description. If there is description found from id, display shows it's description. Otherwise it shows "Ei tietoja". If want to change this message, it found at Setup.cshtml.cs 478 and 482.

@tieto[4] = Reservation's room name only, if needed. Was left out from testing stage.

@pvt[(1-3)] = Is used to arrange reservations for chosen day. This is not necessary to display these information.

2.3 How Panels "Vapaa / Free to use" and "Käytössä / In use" works and how to change message.

"Vapaa / Free to use" panel is displayed, when no one is using specific room **CURRENTLY**.



**VAPAA / FREE TO USE**

So if there is reservation settled at 11.00-12.00 and current time is 10:59 or 12:01, it will display green sign, what says: "Vapaa / Free to use". And if time is 11.00 or 11.59, red sign will be displayed instead saying: "Käytössä / In use".



**KÄYTÖSSÄ / IN USE**

These messages can be changed from Setup.cshtml.cs at lines 19 and 20.

### 3 Calender view explained

#### 1. Saturnus

2.

VAPAA / FREE TO USE

4.

3. Viikko: 25

Ma 19.6 Ti 20.6 Ke 21.6 To 22.6 Pe 23.6

5.

Koulutuspalvelut  
13:00 - 14:00  
2023 - 05 - 22  
Ei tietoja

1. Calender's name
2. "Käytössä / In use" or "Vapaa / Free to use" Panels
3. Current week number.
4. Days of the week (Only working days).
5. Reservations for current calender.