

# Stundenplan

Vorraussetzung:

[cusotm:button-card](#) muss installiert sein

Als erstes wird der Stundenplan als „Sensor“ in der configuration.yaml angelegt (funktioniert natürlich auch in den untergeordneten Konfig-Dateien), z.B. so:

```
<font inherit/inherit;;#3b3b3b;;inherit>-</font>
<font inherit/inherit;;#800000;;inherit>sensor</font>
<font inherit/inherit;;#3b3b3b;;inherit>:</font>
<font inherit/inherit;;#3b3b3b;;inherit>-</font>
<font inherit/inherit;;#800000;;inherit>name</font>
<font inherit/inherit;;#3b3b3b;;inherit>:</font>
<font inherit/inherit;;#a31515;;inherit>"stundenplan_paulina"</font>
<font inherit/inherit;;#3b3b3b;;inherit></font>
<font inherit/inherit;;#800000;;inherit>state</font>
<font inherit/inherit;;#3b3b3b;;inherit>:</font>
<font inherit/inherit;;#a31515;;inherit>"</font>
<font inherit/inherit;;#ee0000;;inherit>{{</font>
<font inherit/inherit;;#000000;;inherit>now()</font>
<font inherit/inherit;;#098658;;inherit>.</font>
<font inherit/inherit;;#001080;;inherit>isoformat</font>
<font inherit/inherit;;#000000;;inherit>()</font>
<font inherit/inherit;;#ee0000;;inherit>}}</font>
<font inherit/inherit;;#a31515;;inherit>"</font>
<font inherit/inherit;;#3b3b3b;;inherit></font>
<font inherit/inherit;;#800000;;inherit>attributes</font>
<font inherit/inherit;;#3b3b3b;;inherit>:</font>
<font inherit/inherit;;#3b3b3b;;inherit></font>
<font inherit/inherit;;#800000;;inherit>stundenplan</font>
<font inherit/inherit;;#3b3b3b;;inherit>:</font>
<font inherit/inherit;;#af00db;;inherit>></font>
<font inherit/inherit;;#0000ff;;inherit>-</font>
<font inherit/inherit;;#a31515;;inherit>[</font>
<font
inherit/inherit;;#a31515;;inherit>{"block":1,"start":"07:40","end":"08:25","
class":{"monday":"Musik","tuesday":"Mathe","wednesday":"NaWi","thursday":"","
"friday":"WPU"}},</font>
<font
inherit/inherit;;#a31515;;inherit>{"block":2,"start":"08:25","end":"09:10","
class":{"monday":"Musik","tuesday":"Mathe","wednesday":"NaNi","thursday":"Na
Ni","friday":"WPU"}},</font>
<font
inherit/inherit;;#a31515;;inherit>{"block":3,"start":"09:25","end":"10:10","
class":{"monday":"Religion","tuesday":"Kunst","wednesday":"Sport","thursday"
:"Englisch","friday":"Englisch"}},</font>
<font
```

```
inherit/inherit;;#a31515;;inherit>{"block":4,"start":"10:10","end":"10:55","class":{"monday":"Religion","tuesday":"Kunst","wednesday":"Sport","thursday":"Englisch","friday":"Englisch"}},</font>
<font
inherit/inherit;;#a31515;;inherit>{"block":5,"start":"11:15","end":"12:00","class":{"monday":"Deutsch","tuesday":"WPU","wednesday":"Deutsch","thursday":"Weltkunde","friday":"Mathe"}},</font>
<font
inherit/inherit;;#a31515;;inherit>{"block":6,"start":"12:00","end":"12:45","class":{"monday":"Deutsch","tuesday":"WPU","wednesday":"Deutsch","thursday":"Weltkunde","friday":"Mathe"}},</font>
<font
inherit/inherit;;#a31515;;inherit>{"block":7,"start":"12:55","end":"13:40","class":{"monday":"","tuesday":"","wednesday":"","thursday":"KR","friday":""}},</font>
<font
inherit/inherit;;#a31515;;inherit>{"block":8,"start":"13:40","end":"14:25","class":{"monday":"","tuesday":"","wednesday":"Weltkunde","thursday":"","friday":""}},</font>
<font
inherit/inherit;;#a31515;;inherit>{"block":9,"start":"14:35","end":"15:20","class":{"monday":"","tuesday":"","wednesday":"Weltkunde","thursday":"","friday":""}}</font>
<font inherit/inherit;;#a31515;;inherit>]</font>
```

Wie immer, Daei speichern und Konfiguration neu laden.

Als nächstes eine neue custom:button-card anlegen und diesen Inhalt einfügen:

```
type: custom:button-card
entity: sensor.stundenplan_paulina
name: Paulina
show_icon: false
show_state: false
custom_fields:
  table: |
    [[
      const plan = JSON.parse(entity.attributes.stundenplan);
      const dayNames = ["monday","tuesday","wednesday","thursday","friday"];
      const weekdays = ["Mo","Di","Mi","Do","Fr"];
      const today = dayNames[new Date().getDay()-1];

      let output = `<table style=" width:100%; border-collapse: collapse;
font-size: 12px; margin:0; padding:0;">`;

      // Header mit hellgrauem Hintergrund und zentriert
      output += `<tr><th style="text-align:center; padding:4px; width:15%;
background:#f0f0f0;">Zeit</th>`;
      weekdays.forEach((d,i) => {
        const bg = (dayNames[i] === today) ? "background:#ffcc66;" :
```

```

"background:#f0f0f0;";
    output += `  |
```

**entity: sensor.stundenplan\_paulina** entsprechend verändern, muss zu in der YAML zu **- name: „stundenplan\_paulina“** passen.

Evtl. mit den Werten spielen: **- width: 125%** und **- left: „-120px“** um die Tabelle ittig zu bekommen.

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