Stundenplan

Vorraussetzung:
cusotm:button-card mus 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":"","frid
ay":""}},</font>
 <font
inherit/inherit;;#a31515;;inherit>{"block":9,"start":"14:35","end":"15:20","
class":{"monday":"","tuesday":"","wednesday":"Weltkunde","thursday":"","frid
ay":""}}</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 += `<th style="padding:4px; width:17%; ${bg} text-
align:center;">${d}</th>`;
      });
      output += `</tr>`;

      // Stundenplan-Zeilen
      plan.forEach(row => {
        output += `<tr>`;
        // Uhrzeit-Spalte hellgrau
        output += `<td style="padding:2px; width:15%; background:#f0f0f0;
text-align:center;">${row.start}-${row.end}</td>`;
        dayNames.forEach(d => {
          const bg = (d === today) ? "background:#ffebcc;" : "";
          output += `<td style="padding:2px; width:17%; ${bg} text-
align:center;">${row.class[d] || ""}</td>`;
        });
        output += `</tr>`;
      });

      output += `</table>`;
      return output;
    ]]]
styles:
  card:
    - text-align: center
    - font-weight: bold
    - background: null
  custom_fields:
    table:
      - position: relative
      - width: 125%
      - left: "-120px"
      - top: 10px
```

entity: sensor.stundenplan_paulina entsprechend verändern, muss zu in der YAML zu **- name: „stundenplan_paulina“** passen.
Evtl. mit den Werten speielen: **- width: 125%** und **- left: „-120px“**um die Tabelle ittig zu bekommen.

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Permanent link:
https://wiki.mahlen.biz/doku.php?id=home_assistant:home_assistant_grundlagen_stundenplan&rev=1759329065

Last update: **01.10.2025**