

Class timetable widget integration

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Class timetable widget

Class timetable widget allows you to embed your class timetable in your website.

Language: English (United States) ▼

T-Wellness

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	Monday 13 Apr	Tuesday 14 Apr	Wednesday 15 Apr	Thursday 16 Apr	Friday 17 Apr	Saturday 18 Apr	Sunday 19 Apr
07:15	07:15 - 08:05 Yoga Room 1 Domenichini Andrea						
09:15	09:15 - 10:05 Body Balance Room 1 Domenichini Andrea	09:15 - 10:05 Body Balance Room 1 Domenichini Andrea		09:15 - 10:05 Body Balan... Room 1 Domenichini Andrea			09:15 - 10:05 Body Balance Room 1 Domenichini Andrea
10:15	10:15 - 11:05 Body Shape Room 1 Domenichini Andrea			10:15 - 11:05 Group cycle Room 2 Domenichini Andrea			10:15 - 11:05 Group cycle Room 2 Domenichini Andrea
10:15	10:15 - 11:05 Group cycle Room 2 Domenichini Andrea						
12:00	12:00 - 12:50 Zumba Room 1 Domenichini Andrea						
12:05				12:05 - 12:55 Zumba Room 1 Domenichini Andrea			

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Figure 1: Class timetable embedded in a website

How to integrate it in a website

To integrate the Class timetable widget in your website you need to ensure that jQuery library is referenced in your website. You can link jQuery library for example from Google CDN choosing the version that is compatible with your website (<https://developers.google.com/speed/libraries/devguide#jquery>).

Then you have to provide a container for the widget and run a script to load the widget into the container. By default the widget is rendered with Technogym look & feel but you can customize it (see [How to customize it chapter](#)).

```
<!-- This is the placeholder that contains the widget. -->
<div id="_mwcloudCTT"></div>

<!-- Script that loads the widget in the container. -->
<script
src="http://www.mywellness.com/<facilityUrl>/ClassTimetable/?isWidget=True&language=<language>"></script>
```

The script url requires the following mandatory parameters in order to work:

facilityUrl	This is the url that identifies your facility; you can find this value in Club → Profile page in Professional application (Url field).
language	Language in which the strings are displayed; you can choose between: <ul style="list-style-type: none"> • it-IT: Italian • en-GB: English • de-DE: German • nl-NL: Dutch • fr-FR: French • es-ES: Spanish • en-US: American • pt-BR: Portuguese • ja-JP: Japanese • zh-CN: Chinese Simplified • nb-NO: Norwegian • sv-SE: Swedish • fi-FI: Finnish • ru-RU: Russian • tr-TR: Turkish • zh-TW: Chinese Traditional • da-DK: Danish

Sample web page that integrates the widget and resize it depending on widget content

```

<!DOCTYPE html>
<html>
<head>
  <meta charset="utf-8" />
  <meta name="viewport" content="width=device-width, initial-scale=1" />

  <title>Test class timetable widget in web site</title>

  <script
src="http://ajax.googleapis.com/ajax/libs/jquery/2.2.4/jquery.min.js"></script>

  <script type="text/javascript">
    window.addEventListener('message', function(e) {
      var key = e.message ? 'message' : 'data';
      var message = e[key];

      if (message.type === 'classTimetableWidget') {
        $('#_mwcloudCTT').height(message.data.currentHeight);
      }
    }, false);
  </script>

  <script
src="http://www.mywellness.com/myfacility/classtimetable/?isWidget=True&language
=en-GB"></script>

  <style type="text/css">
    body {
      padding: 10px;
      font-family: Arial, "Trebuchet MS", Verdana, Helvetica, sans-
serif;
      font-size: 14px;
      line-height: 20px;
    }
  </style>
</head>
<body>
  <h1>Test class timetable widget inside a website page</h1>
  <p>This is a sample page with class timetable widget that fits page width
and dynamically sets widget height basing on the number of classes shown.</p>
  <p>This prevents class timetable widget scrollbar and the scrollbar is
visible, if required, only in the page that contains the widget.</p>
  <p>Now the widget is responsive, so when device screen width is less than
800px, the widget switches to daily visualization.<br />You can switch beetween
days by tapping the day or by swiping the list of classes.
</p>

  <div id="_mwcloudCTT" style="width: 100%; height: 400px"></div>

  <h2>This is a sample content after the widget.</h2>
</body>
</html>

```

Sample web page that integrates the widget at fullscreen

```
<!DOCTYPE html>
<html>
<head>
  <meta charset="utf-8" />
  <meta name="viewport" content="width=device-width, initial-scale=1" />

  <title>Test class timetable widget full page</title>

  <script
src="http://ajax.googleapis.com/ajax/libs/jquery/2.2.4/jquery.min.js"></script>
  <script
src="http://www.mywellness.com/myfacility/classtimetable/?isWidget=True&language
=en-GB"></script>

  <style type="text/css">
    html, body {
      padding: 0;
      margin: 0;
      width: 100%;
      height: 100%;
      overflow: hidden;
    }
  </style>
</head>
<body>
  <div id="_mwcloudCTT" style="width: 100%; height: 100%;"></div>
</body>
</html>
```

How to customize it

In order to customize widget colors you need to provide additional parameters in the querystring of the widget script url. Each color you specify in the parameters must be in hexadecimal form without # symbol, e.g. 123456.

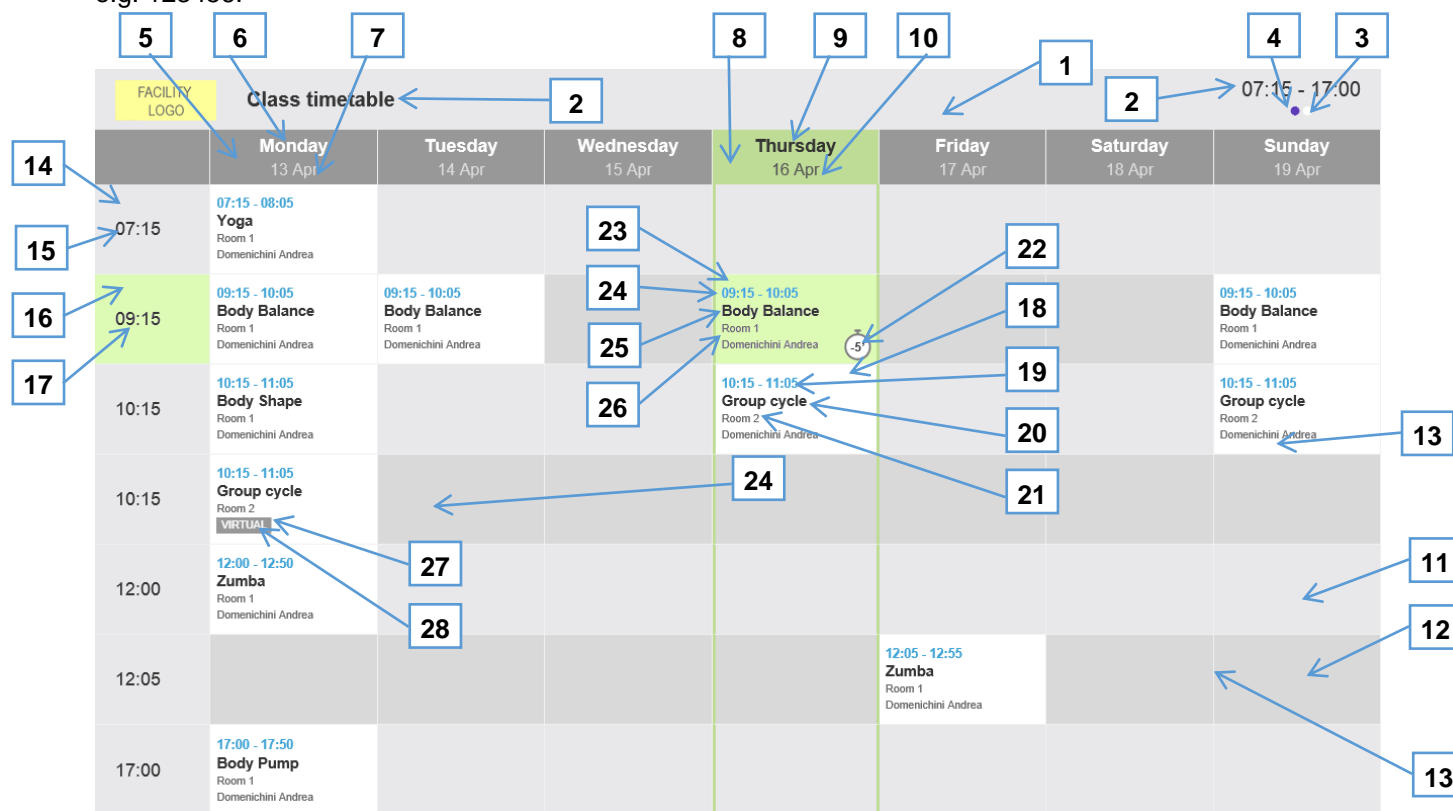
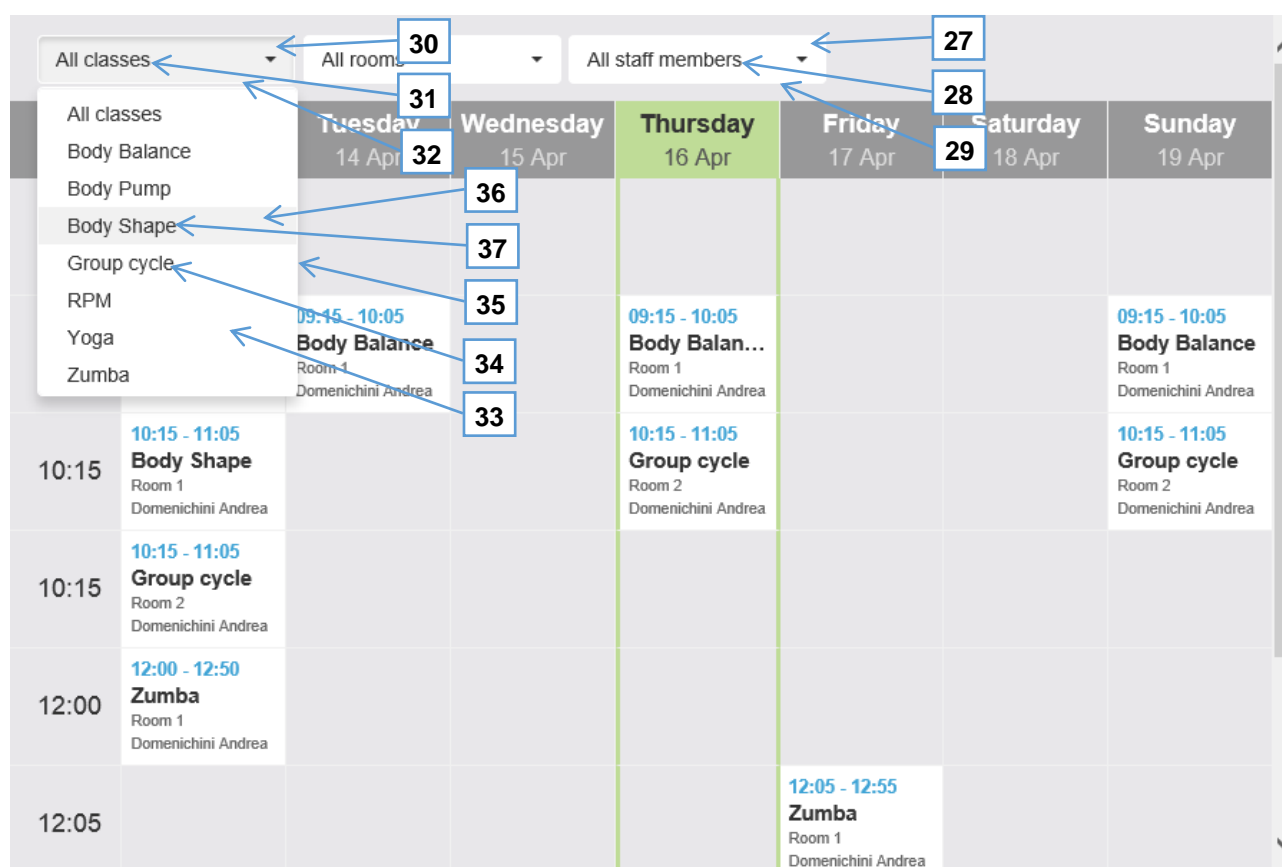


Figure 2: widget tiles customization

	Parameter name	Default value	Description
1	headerBG	█ E8E7EA	Header background color.
2	headerTextColor	█ 333333	Header text color.
3	pageColor	█ FFFFFFFF	Pager symbol color.
4	currentPageColor	█ 5D3AB8	Pager symbol color for current page.
5	daysBG	█ 989899	Days background color.
6	dayTextColor	█ FFFFFFFF	Day text color.
7	dateTextColor	█ DDDDDD	Date text color.
8	currentDayBG	█ BFDC97	Current day background color.
9	currentDayTextColor	█ 333333	Current day text color.
10	currentDateTextColor	█ 555555	Current date text color.
11	rowBG	█ E8E7EA	Row background color.
12	altRowBG	█ E8E7EA	Alternating row background color.
13	rowColSeparatorColor	█ F1F1F1	Rows and colomns separator color.
14	timeBG	█ E8E7EA	Time background color.
15	timeTextColor	█ 333333	Time text color.
16	currentTimeBG	█ DEFBB5	Current time background color.
17	currentTimeTextColor	█ 40A4D6	Current time text color.
18	classBG	█ FFFFFFFF	Class background color.
19	classTimeTextColor	█ 333333	Class time text color.
20	classTextColor	█ 333333	Class name text color.
21	classSubTextColor	█ 666666	Class room and staff text color.
22	classCountdownTextColor	█ 333333	Class countdown text color.
23	currentClassBG	█ DEFBB5	Current time text color.
24	currentClassTimeTextColor	█ 40A4D6	Current class time text color.
25	currentClassTextColor	█ 333333	Current class name text color.
26	currentClassSubTextColor	█ 666666	Current class room and staff text color.
27	virtualClassBG	█ 989898	Virtual class tag background color.

28	virtualClassTextColor	<input type="checkbox"/> FFFFFFF	Virtual class tag text color.
	font	Arial	Font family for the text of the entire widget.
	scrollInterval	30	Page scroll interval in seconds.
	scrollEnabled	true	Page scroll enabled (true or false)
	timeTableName	Class timetable	Name of the timetable.
	timeTableRoom		Name of the room to filter by. If you specify a value, the class timetable shows only the classes done in the specified room.
	daysDisplayMode	currentWeek	Display mode of week days: <ul style="list-style-type: none"> • currentWeek: show week days starting from the first day of the current week. • nextDays: show today as first day of the week and next 6 days.
	hoursDisplayMode	all	Display mode of hours of the day: <ul style="list-style-type: none"> • all: show all the hours of the day on which the classes are scheduled • nextHours: show only the hours of the day starting from now on which the classes are scheduled

When the class timetable is integrated in a website, you can also customize filters look & feel:



	Parameter name	Default value	Description
27	filterBG	<input type="checkbox"/> FFFFFFFF	Filter background color.
28	filterTextColor	<input checked="" type="checkbox"/> 333333	Filter text color.
29	filterBorderColor	<input type="checkbox"/> FFFFFFFF	Filter border color.
30	filterHoverBG	<input type="checkbox"/> F1F1F1	Filter background color on mouse hover.
31	filterHoverTextColor	<input checked="" type="checkbox"/> 333333	Filter text color on mouse hover.
32	filterHoverBorderColor	<input type="checkbox"/> F1F1F1	Filter border color on mouse hover.
33	filterDropDownBG	<input type="checkbox"/> FFFFFFFF	Filter dropdown background color.
34	filterDropDownTextColor	<input checked="" type="checkbox"/> 333333	Filter dropdown text color.
35	filterDropDownBorderColor	<input type="checkbox"/> FFFFFFFF	Filter dropdown border color.
36	filterDropDownHoverBG	<input type="checkbox"/> F1F1F1	Filter dropdown item background color on mouse hover.
37	filterDropDownHoverTextColor	<input checked="" type="checkbox"/> 333333	Filter dropdown item text color on mouse hover.

Example of widget customization integrated in website:

```
<script src="
http://www.mywellness.com/myfacility/ClassTimeTable?isWidget=true&language=en-
GB&headerBG=EC008C&headerTextColor=FFFFFF&pageColor=FFFFFF&currentPageColor=FFD8
00&daysBG=363636&dayTextColor=FFFFFF&dateTextColor=DDDDDD&currentDayBG=62BB00&cu
rrentDayTextColor=FFFFFF&currentDateTextColor=E8E8E8&rowBG=FFFFFF&altRowBG=FFFFF
F&rowColSeparatorColor=D8D8D8&timeBG=00AFDB&timeTextColor=FFFFFF&currentTimeBG=6
2BB00&currentTimeTextColor=FFFFFF&classBG=F1F1F1&classTextColor=4617B4&classSubT
extColor=58595B&classCountdownTextColor=4617B4&currentClassBG=6CCE02&currentClas
sTextColor=FFFFFF&currentClassSubTextColor=DDDDDD&filterBG=5837B2&filterBorderCol
or=5837B2&filterTextColor=FFFFFF&filterHoverBG=6D56AD&filterHoverBorderColor=6D
56AD&filterHoverTextColor=FFFFFF&filterDropdownBG=DAFF7F&filterDropdownBorderCol
or=DAFF7F&filterDropdownTextColor=0A58C1&&filterDropdownHoverBG=00A100
&filterDropdownHoverTextColor=FFFFFF&virtualClassBG=FF7716&virtualClassTextColor
=FFFFFF &font=Segoe%20UI"></script>
```

The same personalization can be applied to the class timetable shown on large screens by simply adding parameters to class timetable url.

Example of personalized class timetable url shown on large screens:

```
http://www.mywellness.com/myfacility/ClassTimeTable?headerBG=EC008C&headerTextCo
lor=FFFFFF&pageColor=FFFFFF&currentPageColor=FFD800&daysBG=363636&dayTextColor=F
FFFFFFF&dateTextColor=DDDDDD&currentDayBG=62BB00&currentDayTextColor=FFFFFF&current
DateTextColor=E8E8E8&rowBG=FFFFFF&altRowBG=FFFFFF&rowColSeparatorColor=D8D8D8&t
imeBG=00AFDB&timeTextColor=FFFFFF&currentTimeBG=62BB00&currentTimeTextColor=FFFF
FF&classBG=F1F1F1&classTextColor=4617B4&classSubTextColor=58595B&classCountdownT
extColor=4617B4&currentClassBG=6CCE02&currentClassTextColor=FFFFFF&currentClassS
ubTextColor=DDDDDD&filterBG=5837B2&filterBorderColor=5837B2&filterTextColor=FFFF
FF&filterHoverBG=6D56AD&filterHoverBorderColor=6D56AD&filterHoverTextColor=FFFFF
F&filterDropdownBG=DAFF7F&filterDropdownBorderColor=DAFF7F&filterDropdownTextCol
or=0A58C1&&filterDropdownHoverBG=00A100&filterDropdownHoverTextColor=FFFFFF&virt
ualClassBG=FF7716&virtualClassTextColor=FFFFFF&font=Segoe%20UI&scrollInterval=10
&timeTableName=Custom%20timetable&timeTableRoom=Room%20Name
```

Supported browsers

Class timetable widget works with the following browsers:

- Internet Explorer 10 or later
- Mozilla Firefox 25 or later
- Google Chrome 30 or later
- Safari 5 or later