

## 4.5 Transient group

A transient group is part of the **booking system**, so any user may create such a group in order to make a reservation of devices, providing that some devices are available for booking of course!

The class attribute distinguishes two types of transient groups: periodic groups and non-periodic groups.

The below Figure 8 illustrates these two types of groups.

My Daily group  
Identifier: daeb6cb291b84983b960e8f051c35e80 - Class: Daily - Devices: 0 - Users: 1 - Owner: administrator

Schedule  
Class: Daily Repetitions: 7 Starting Date: 19/03/2019 11:08:06,393 Expiration Date: 19/03/2019 12:08:06,393 Save

My Once group  
Identifier: 8671bd6bf28b44638c97f38caa81f3b8 - Class: Once - Devices: 0 - Users: 1 - Owner: administrator

Schedule  
Class: Once Starting Date: 20/03/2019 11:08:37,653 Expiration Date: 23/03/2019 12:08:37,653 Save

**Figure 8: transient group setting**

A non-periodic group as **My Once group** has the **once** class value, meaning it may be active during the specified duration only, so without any repetition.

A periodic group as **My Daily group** has a class value in the following set: **Hourly**, **Daily**, **Weekly**, **Monthly**, **Quaterly**, **Halfyearly**, **Yearly** and **Debug**, meaning it may be active during the specified duration using the specified periodic class value and the specified repetition number.

Note **Debug** class is reserved for administrator level only; it corresponds to a period of 5 minutes and should be used for test purpose only.

Unlike an origin group, a transient group is not eternal, it means at the end of its last repetition it is automatically cleaned by the system, so without requiring any user action.