

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.

The figure displays two screenshots of the transient group settings interface. The top screenshot is for 'My Daily group' and the bottom is for 'My Once group'. Both interfaces include a header with a group icon, name, and identifier, and a navigation bar with 'Users', 'Devices', 'Schedule', 'Name', 'Get ready', and 'Remove' options. The 'My Daily group' settings show a 'Class' dropdown set to 'Daily', a 'Repetitions' slider set to 7, and 'Starting Date' and 'Expiration Date' fields. The 'My Once group' settings show a 'Class' dropdown set to 'Once' and 'Starting Date' and 'Expiration Date' fields. Both screenshots include a 'Schedule' button and a 'Save' button.

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**, **Quarterly**, **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.