Der aktuell angemeldete **User** hat:

ArrayList<Location> locations

ArrayList<Weather> today

ArrayList <Weather> forecast

**Weather**:  
date

description

temp

sunset

sunrise **Andere Option** für Wetter:

Weather:  
date

description

temp

Day:

ArrayList<Weather>

sunset

sunrise

User würde dann speichern: Day today, ArrayList<Day> forecast

**Location**:

String name

int zip

String city

String country

ArrayList<Device> devices

ArrayList <Producer> producer

**Device**:

String name, type, manufacturer, state state: RUNNING, NOT\_RUNNING,

double averageConsumption SHOULD\_BE\_RUNNING, SHOULD\_NOT\_BE\_RUNNING

Bedingungen fehlen noch…. (also selbst erstellte)

**Producer**:

String name, type, manufacturer,

double currentrlyProduced