

SD

The Hardware Services is implemented to handle the communication with the hardware. It has three implemented endpoints. /on, /off, /adjustLight. On and off being responsible for handling the watering system, on turning it on and off turning it off. Adjust light is meant to handle the lighting in the greenhouse. The data returned from endpoints are in this state of the project mocked and just post a string displaying the action performed. The hardware systems also registers the services get-lighting, watering-on and watering-off, these being connected to their respective endpoints.

IDD

To implement a new consumer of this system you would need to send a orchestrator request to one of the three service definitions:

```
GET_WATERING_SERVICE_ON_DEFINITION = "watering-on";  
GET_WATERING_SERVICE_OFF_DEFINITION = "watering-off";  
GET_LIGHTING_SERVICE_DEFINITION = "get-lighting";
```

The endpoints all return a POST of a String. This will have to be specified in the orchestrator request.