REST Schnittstelle STM – Controllino

Vollständiges Datenpaket (JSON) „data"

```
{
      "operation": {
            "error": <(int) error_code>,
            "mode": <(int) 0/1 [manual/automatic]>,
            "localized": <(boolean)>,
      }
      "adjustment": {
            "mode": <(int) 0/1 [rollung/trimmung]>,
            "rollung": <(int) rollung[%]>,
            "trimmung": <(int) trimmung[%]>,
            "speed": <(int) speed[mm/s]>
      },
      "sensors": {
            "wind": {
                  "speed": <(int) speed[m/s]>,
                  "direction": <(int) direction[degree]>
            },
            "current": <(int) current[mA]>
      }
}
```

GET Requests (Payload an Controllino)
- /data
- /data/operation
- /data/adjustment
- /data/sensors
- /data/sensors/wind
- /data/sensors/current

PUT Requests (Payload an STM)
- /data/operation/error
- /data/operation/mode
- /data/adjustment (nur Rollung / Trimmung [%])

Error Codes

ID	Quelle	Bezeichnung	Konsequenz
0	STM / Controllino	normal	Notabschaltung
1	STM	Motor Fehler	Notabschaltung
2	STM	Überstrom	Notabschaltung
3	STM	Positionsfehler (Vergl. Puls / Sensor)	Lokalisierung wiederholen
4	Controllino	Zu starker Wind	Notabschaltung