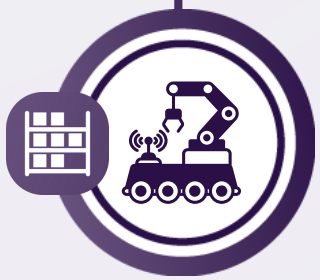


Fast, Simple, And Scalable Storage For Robotics Data

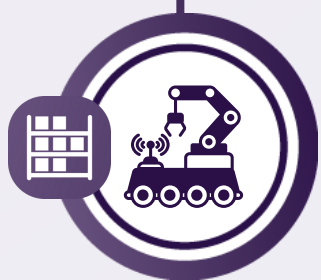


ReductStore

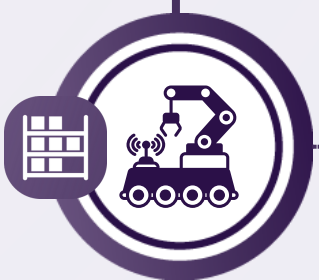
S3



[nova.field.demo](#)



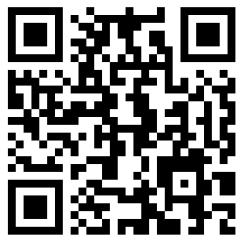
[orion.field.demo](#)



[atlas.field.demo](#)



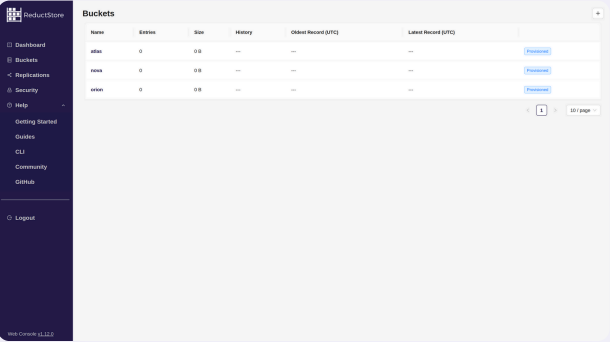
```
1 {
2   "$or": [
3     {
4       "&event": {
5         "$eq": "accident"
6       }
7     },
8     {
9       "&lidar_alert": {
10        "$eq": "obstacle_collision"
11      }
12    }
13  ],
14  "#ctx_before": "10m",
15  "#ctx_after": "1m"
16 }
17
```



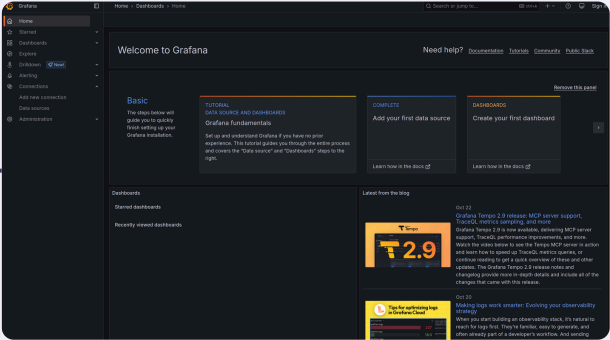
github.com/reductstore/reductstore



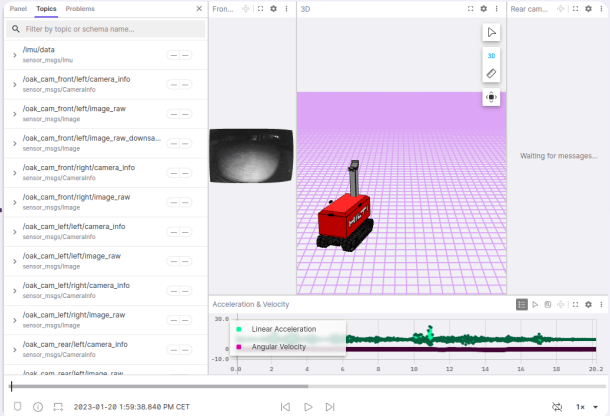
[cloud.reduct.demo](#)



[grafana.reduct.demo](#)



[foxglove.reduct.demo](#)



```
import io
from PIL import Image
from reduct import Client

# Every 5 seconds, limit to 5 records
when = {"$each_t": "5s", "$limit": 5}

async with Client("https://test.reduct.store") as client:
    bucket = await client.get_bucket("my-robotics-data")
    async for rec in bucket.query("camera_frames", when=when):
        blob = await rec.read_all()
        img = Image.open(io.BytesIO(blob))
```

