



Boriss Mejías

Senior solution architect

EDB

adyen

engineered
for ambition





Boriss Mejías

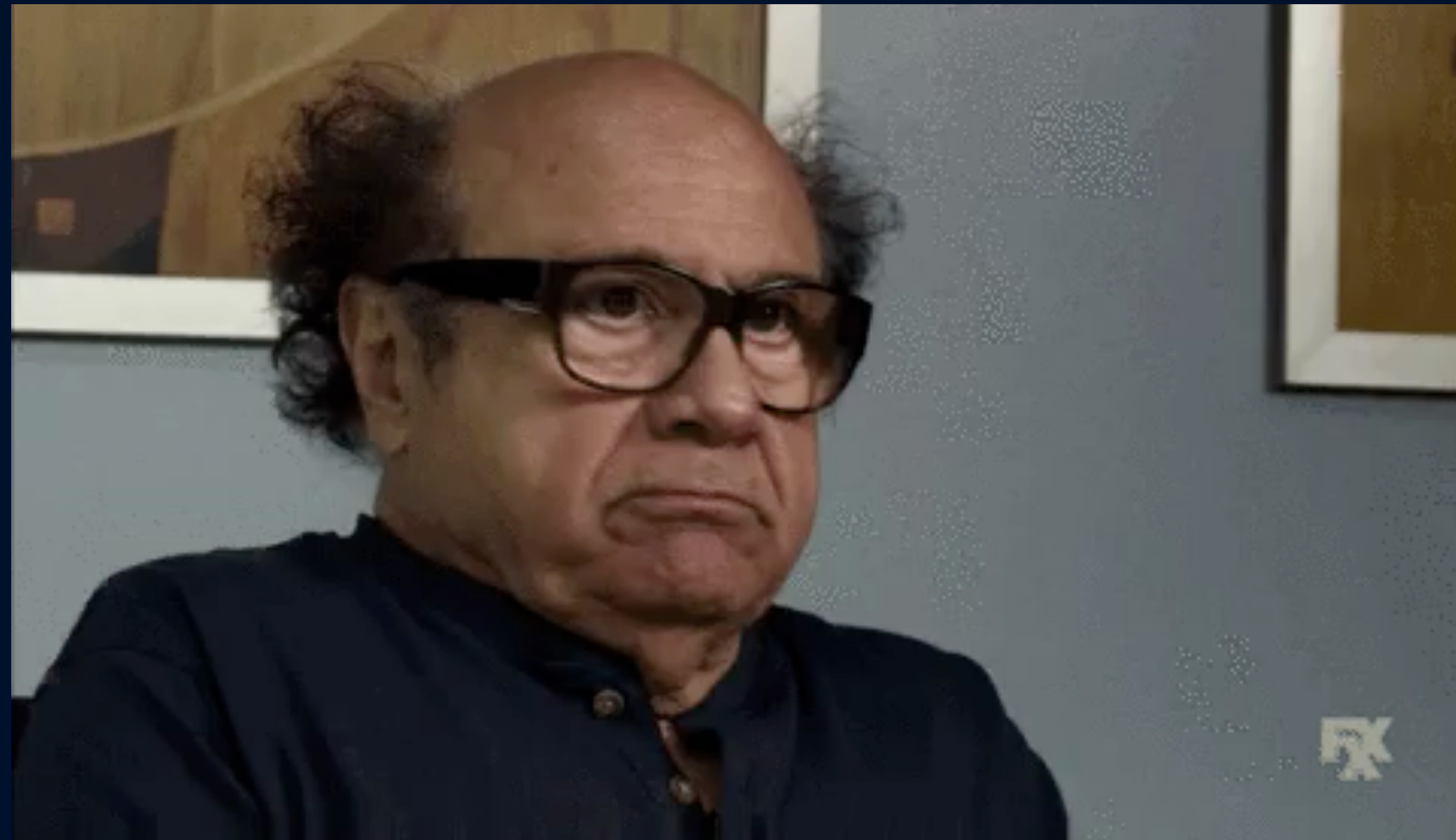
Developer

EDB

adyen

engineered
for ambition







Derk van Veen

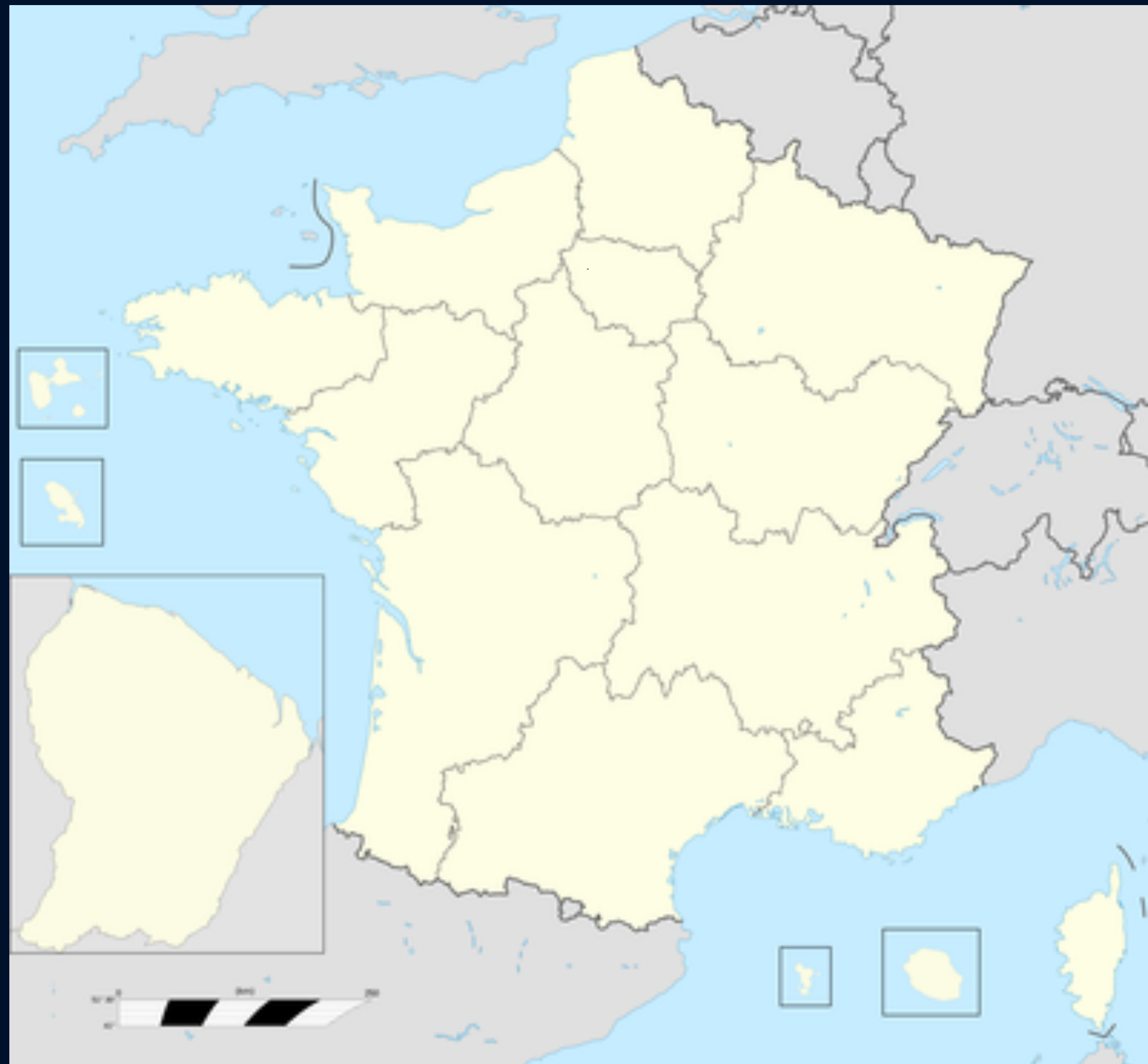
Database specialist

Adyen



adyen

engineered
for ambition





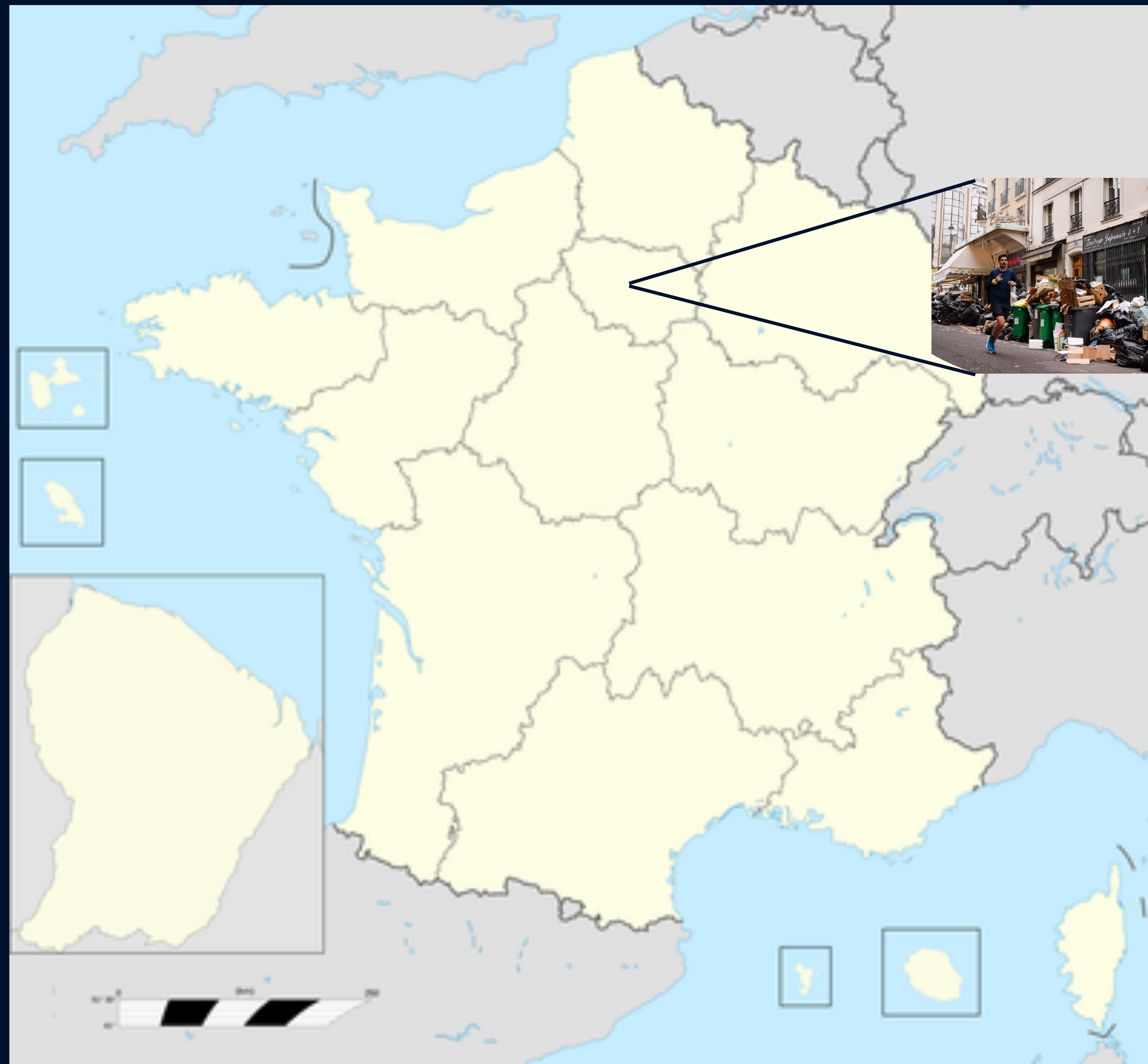


Table: bob_le_bricoleur.issue_report

Primary key: some_int

Partitioning: RANGE(some_int)

R1_2024Q1

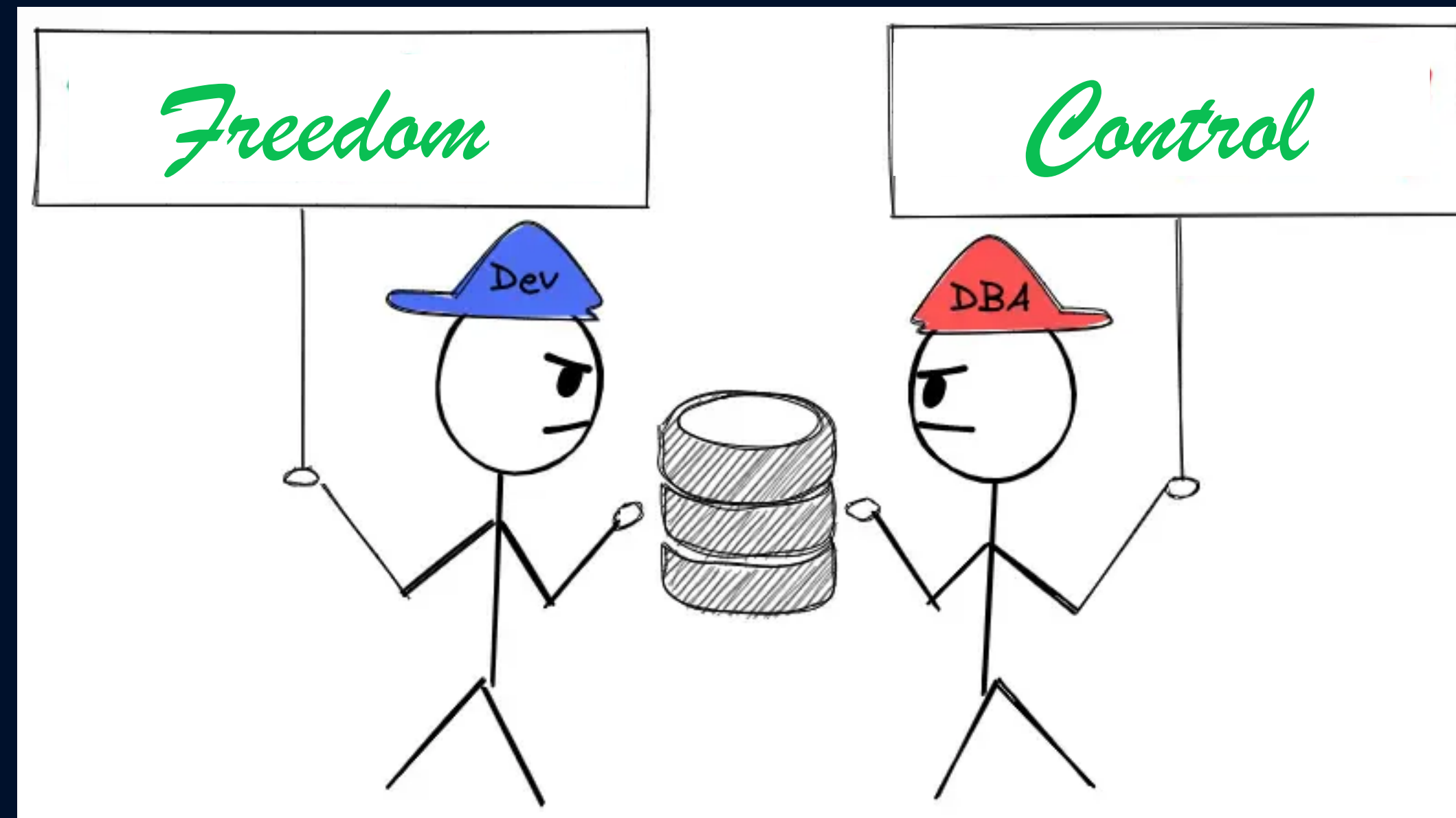
R1_2024Q2

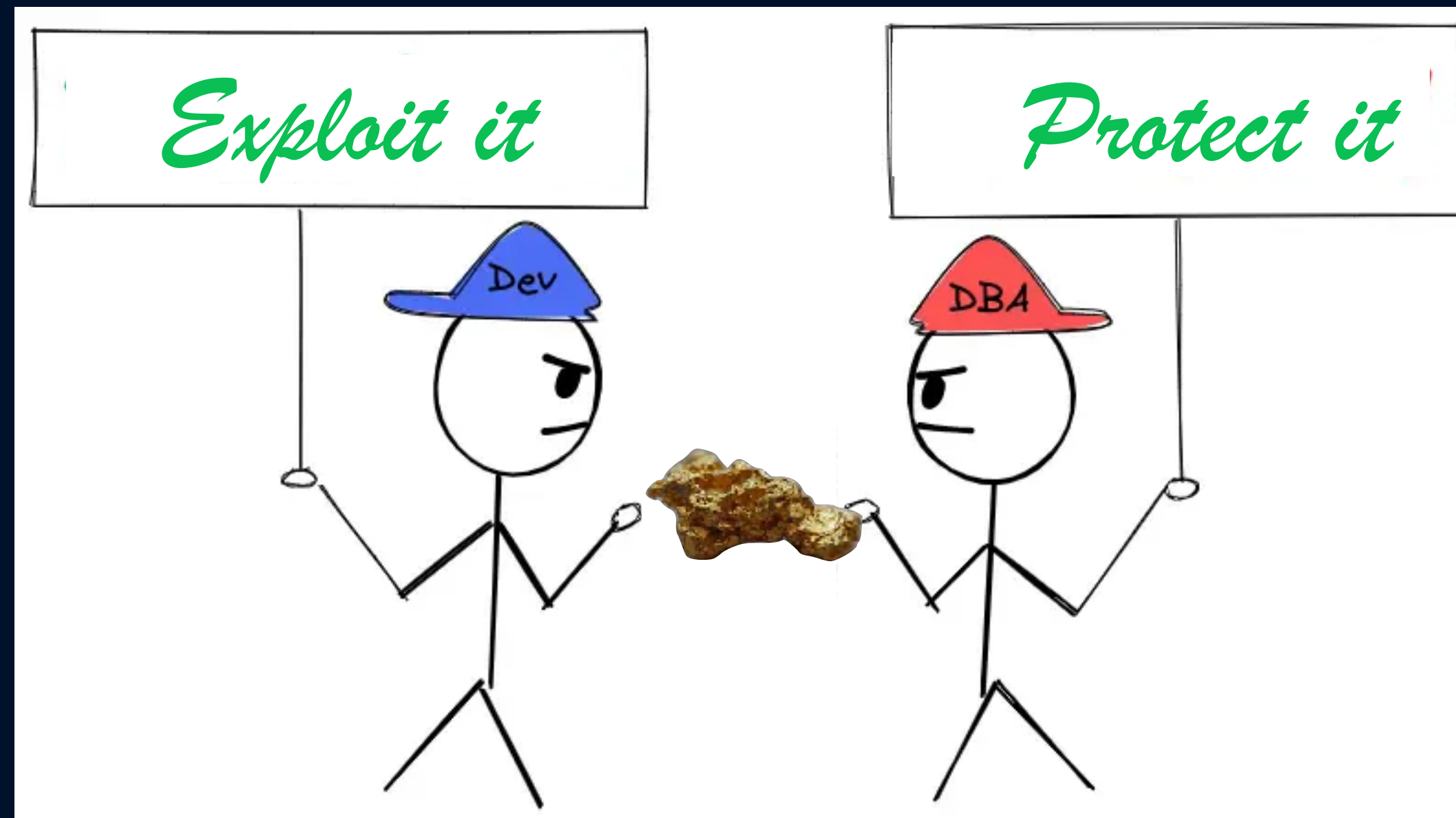
R2_2024Q1

R2_2024Q2

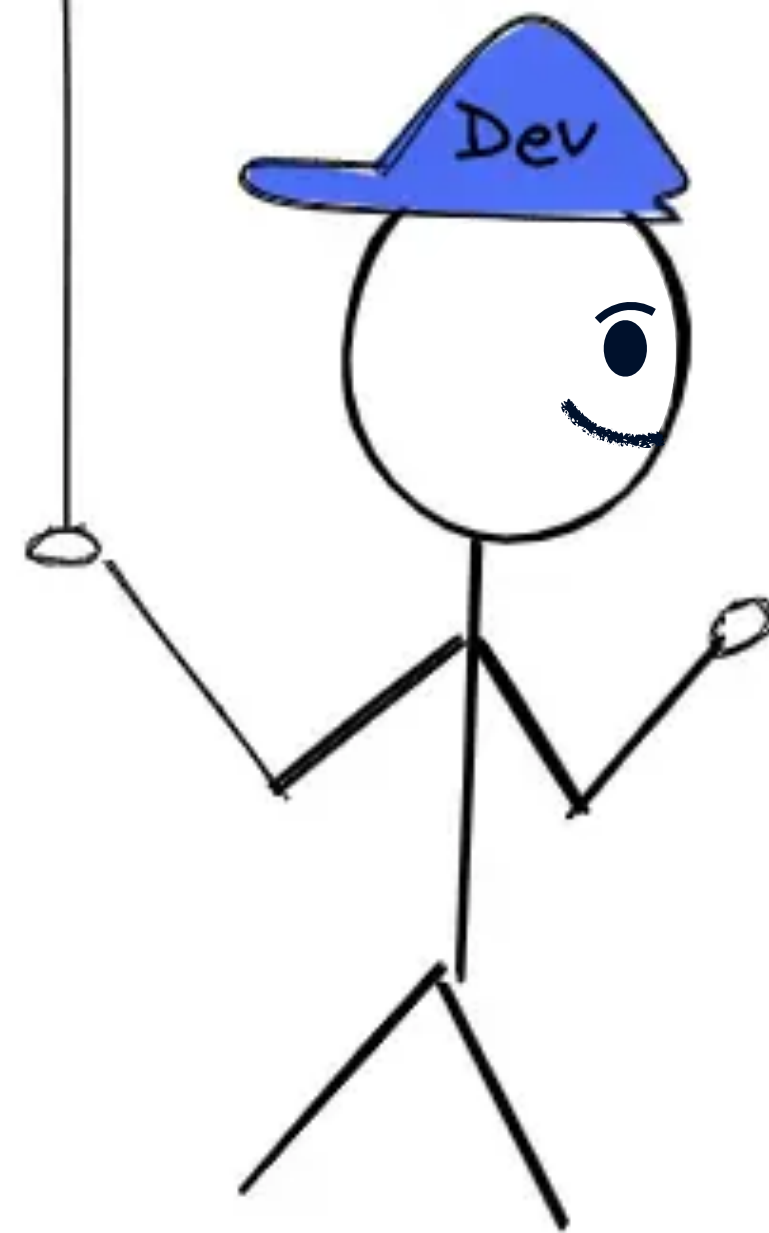




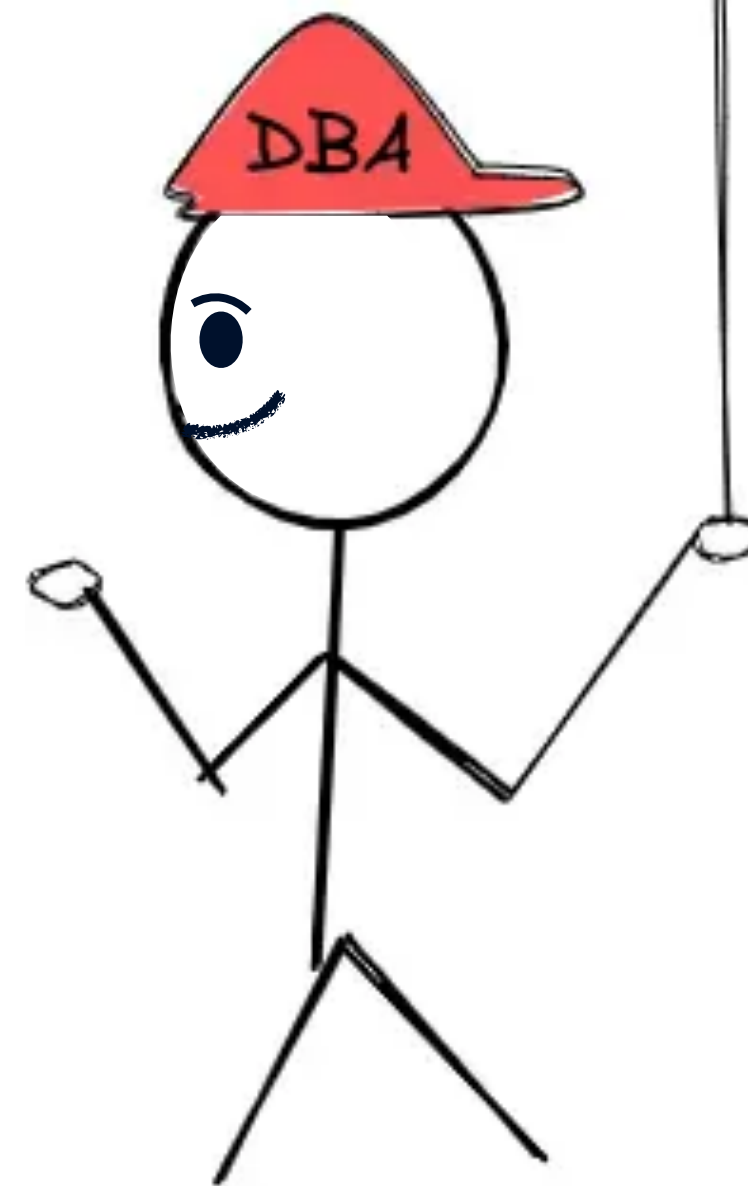


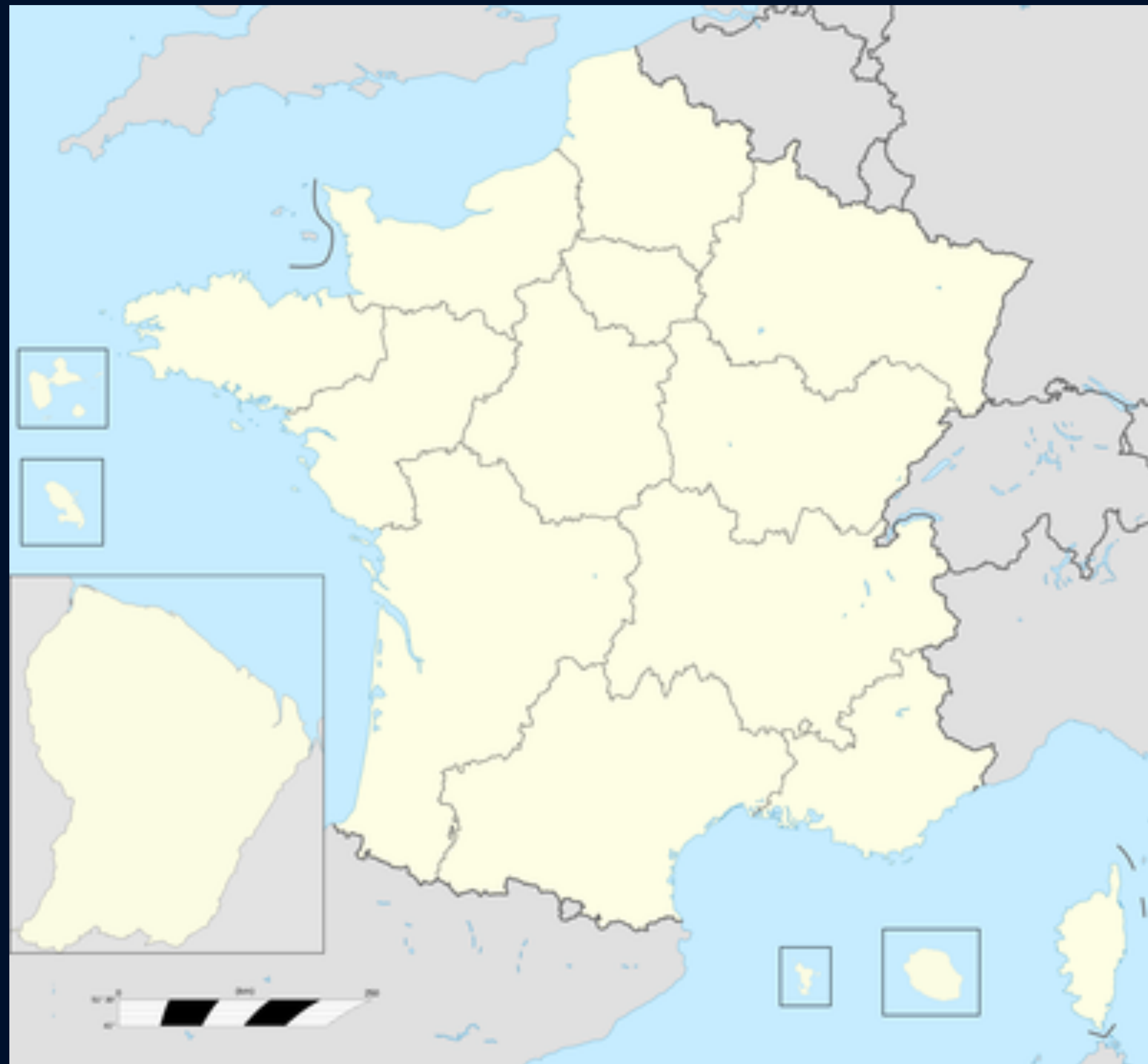


Freedom!



*With freedom comes
Responsibility*





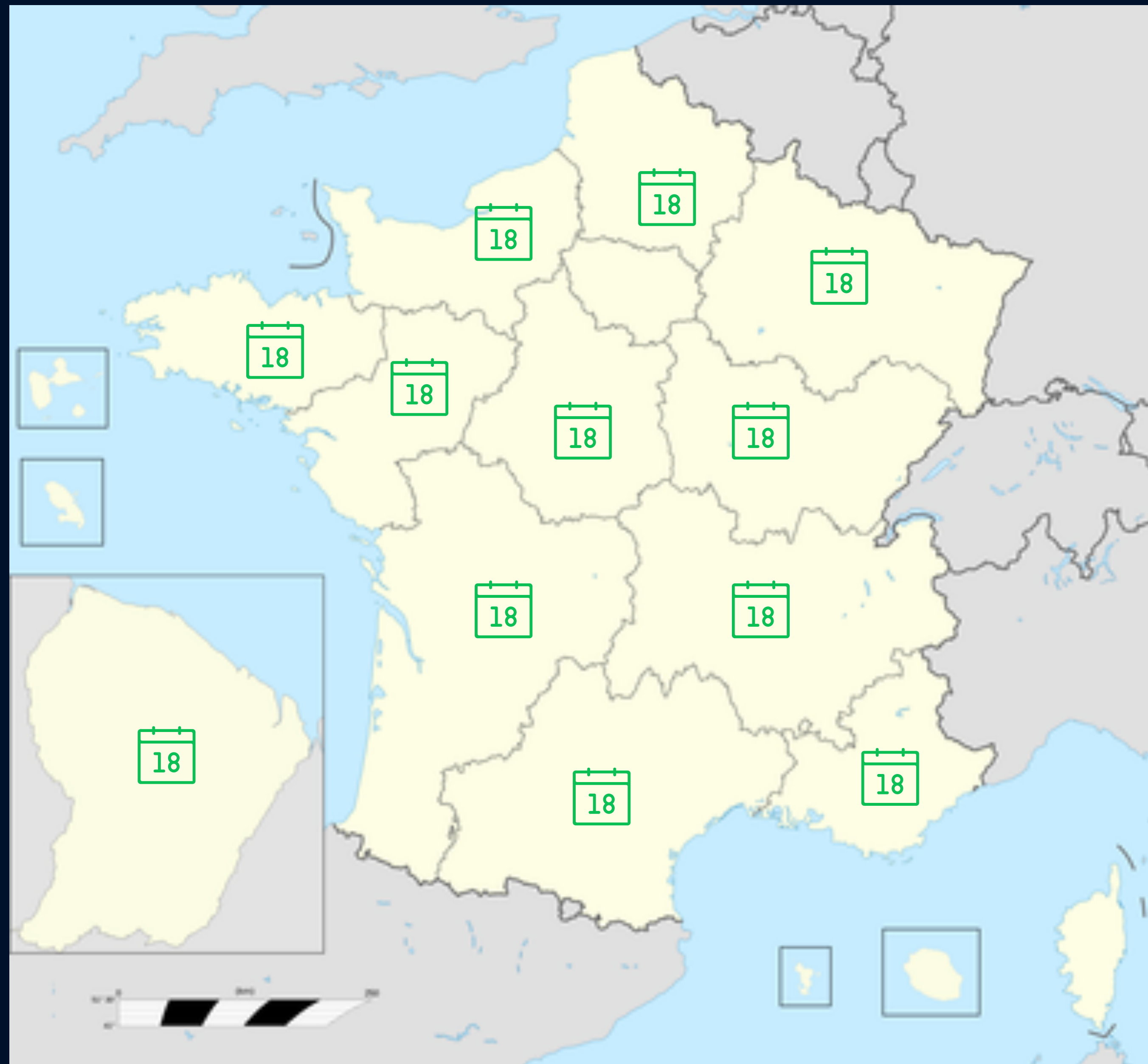


Table: bob_le_bricoleur.issue_report
Primary key: region_id, issue_date, issue_id
Partitioning: LIST(region_id)

Region_1

Table: issue_report_region_1
Primary key: issue_date, issue_id
Partitioning: RANGE(issue_date)

Region_2

2024Q1



2024Q2



2024Q1



2024Q2



```
Create table bob_le_bricoleur.issue_report(...)
```

```
Partition by list(region_id);
```

```
Create table bob_le_bricoleur.issue_report_region_1(...)
```

```
Partition by range(issue_date);
```

```
Alter table bob_le_bricoleur.issue_report attach partition bob_le_bricoleur.issue_report_region_1 for values (1);
```

```
Create table bob_le_bricoleur.issue_report_region_1_Q1(...);
```

```
Alter table bob_le_bricoleur.issue_report_region_1 attach partition bob_le_bricoleur.issue_report_region_1_Q1  
for values from ('2024-01-01') to ('2024-04-01');
```


Contract as code

```
insert into dba.partition_configuration values ('bob_le_bricoleur', 'issue_report',  
        { "auto-maintenance": false }  
        )  
);
```

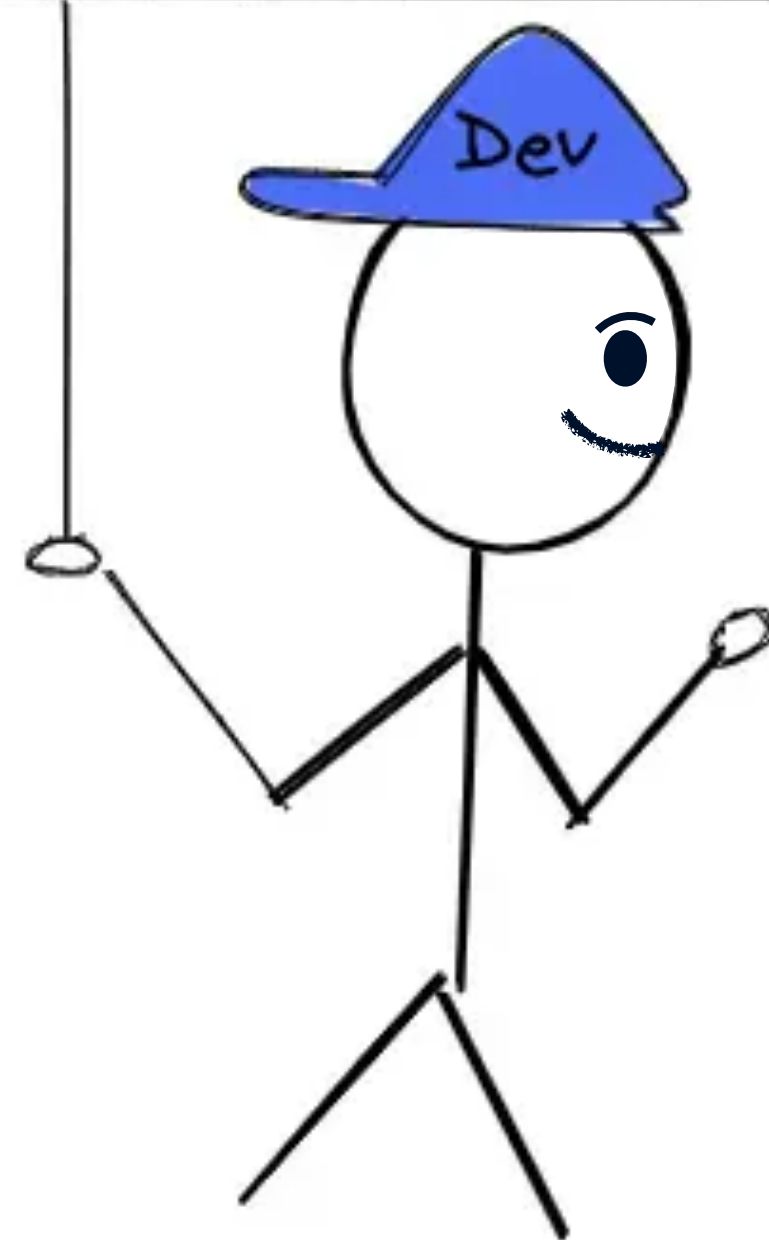
Contract as code

```
insert into dba.partition_configuration values ('bob_le_bricoleur', 'issue_report_region_date',
    {
        "auto-maintenance": true,
        "nr": 3
    }
)
);
```

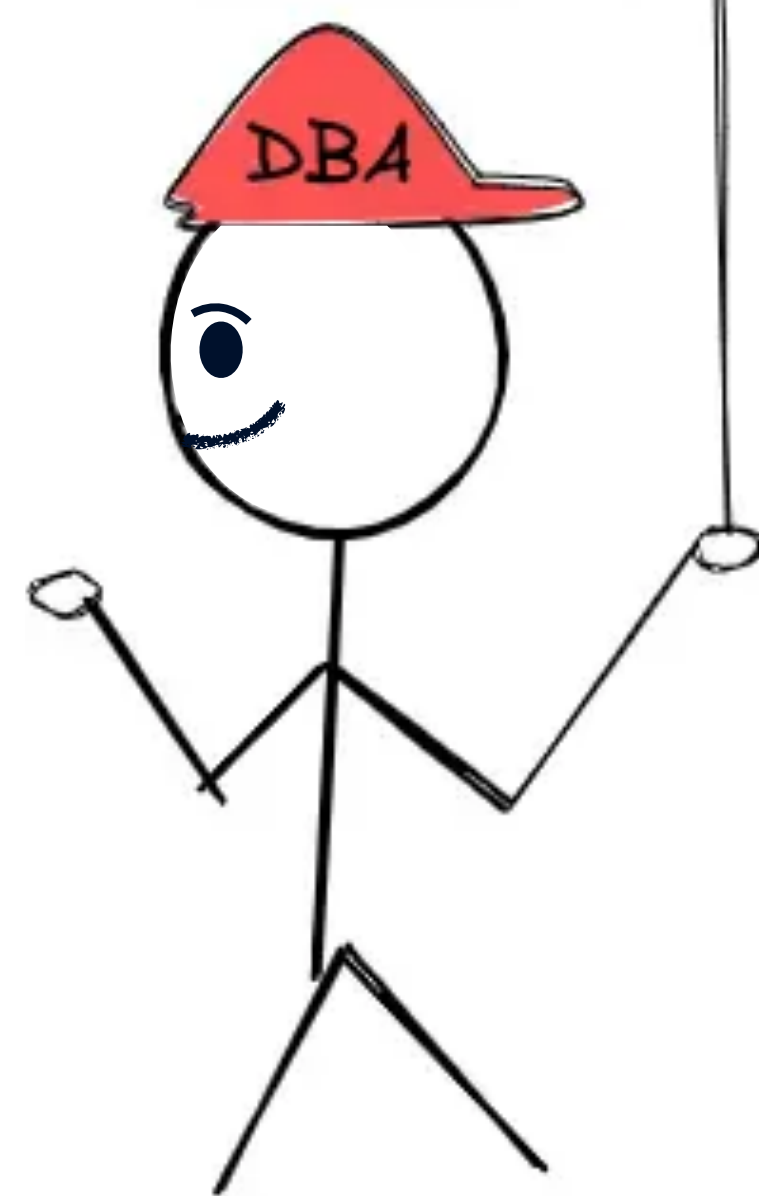
Contract as code

```
insert into dba.partition_configuration values ('bob_le_bricoleur', 'issueReport_region_date',
    {
        "auto-maintenance": true,
        "nr": 3,
        "detach": "2 years",
        "drop_detached": "14 days"
    }
)
);
```

Shake hands



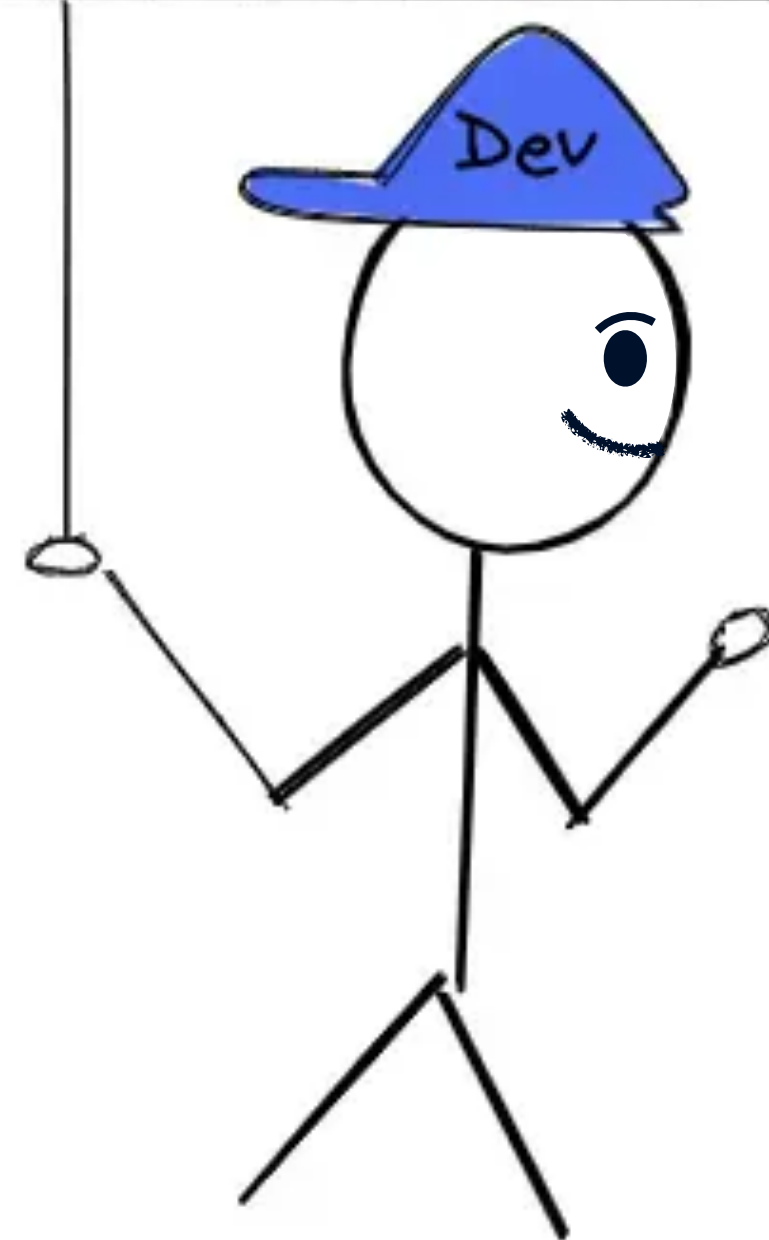
Shake hands



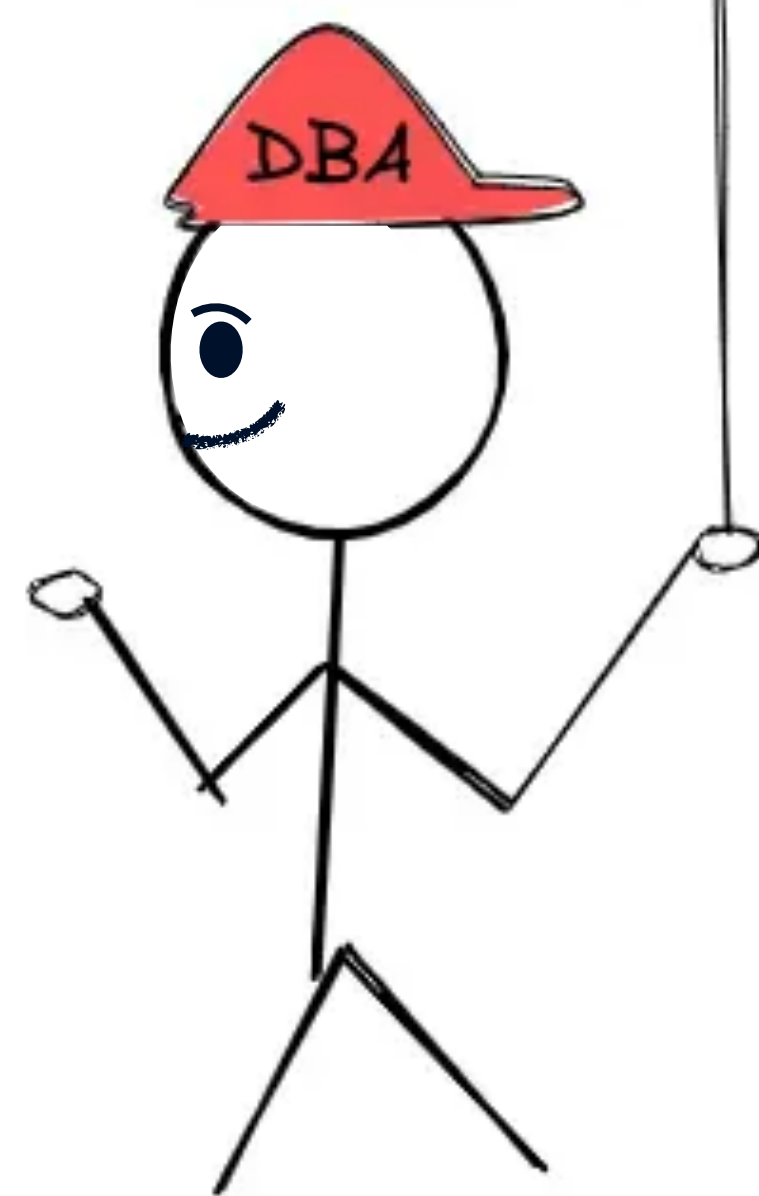




Shake hands



Shake hands



Gitlab Partition maintenance scripts

