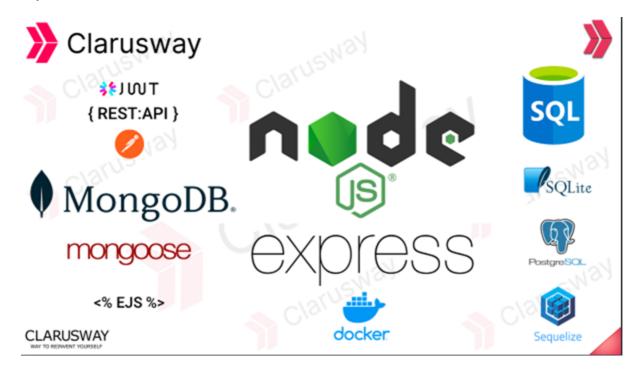
Clarusway



Backend Teamwork

-4-

Teamwork

Subject: ORM & Sequelize

Teamwork

Subject:

Learning Goals

• Being able to perform db operation with js codes.

Introduction

We performed operations on relational databases with SQL. Now let's do a study to perform similar operations via js codes.

Lets start

Write mongoDB statements corresponding to the SQL statements given below.

```
SELECT *
FROM people
2.
SELECT id,
       user_id,
       status
FROM people
3.
SELECT user_id, status
FROM people
4.
SELECT *
FROM people
WHERE status = "A"
5.
SELECT user_id, status
FROM people
WHERE status = "A"
```

6.

```
SELECT *
FROM people
WHERE status != "A"
```

7.

```
SELECT *
FROM people
WHERE status = "A"
AND age = 50
```

8.

```
SELECT *
FROM people
WHERE status = "A"
OR age = 50
```

9.

```
SELECT *
FROM people
WHERE age > 25
```

```
SELECT *
FROM people
WHERE age < 25
```

```
11.
SELECT *
FROM people
WHERE age > 25
AND age <= 50
12.
SELECT *
FROM people
WHERE user_id like "%bc%"
13.
SELECT *
FROM people
WHERE status = "A"
ORDER BY user_id ASC
14.
SELECT *
FROM people
WHERE status = "A"
ORDER BY user_id DESC
```

```
SELECT COUNT(*)
FROM people
16.
SELECT COUNT(user_id)
FROM people
17.
SELECT COUNT(*)
FROM people
WHERE age > 30
18.
SELECT DISTINCT(status)
FROM people
19.
SELECT *
FROM people
LIMIT 1
```

20.

```
SELECT *
FROM people
LIMIT 5
SKIP 10
```

21.

```
CREATE TABLE people (
   id MEDIUMINT NOT NULL
        AUTO_INCREMENT,
        user_id Varchar(30),
        age Number,
        status char(1),
        PRIMARY KEY (id)
)
```

22.

```
ALTER TABLE people
ADD join_date DATETIME
```

23.

```
DROP TABLE people
```

```
INSERT INTO people(user_id,age,status)
VALUES ("bcd001",45,"A")
```

```
25.
UPDATE people
SET status = "C"
WHERE age > 25
26.
UPDATE people
SET age = age + 3
WHERE status = "A"
27.
DELETE FROM people
WHERE status = "D"
28.
DELETE FROM people
```

Clarusway

