

The background of the slide features a large, faint, red circular seal of the University of Oviedo. The seal contains the Latin text "UNIVERSITAS OVENSIS" at the top and "SAPERE AUDE" at the bottom, separated by dots. In the center of the seal is a stylized blue emblem consisting of two symmetrical, leaf-like shapes facing each other.

# MONGODB: NOSQL DATABASES

Exercise 2

## Exercise 1

We are going to add comments from clients to some of the restaurants. Each restaurant can have "n" comments.

### Comment 1:

```
1.1) db.restaurants.updateOne({name:"Riviera Caterer"},{$addToSet: {"comments": {author: "Louis",date: ISODate("2021-03-06"),text: "Where are we going to end up?. Really expensive"}}})
```

### Comment 2:

```
1.2) db.restaurants.updateOne({name:"Wilken'S Fine Food"},{$addToSet: {"comments": {author: "Sandra",date: ISODate("2021-03-07"),text: "I will never go back there", "answer": {Author: "Thomas", date: ISODate("2021-03-08"), text: "Why?. How much was the bill?" }}}})
```

### Comment 3:

```
1.3) db.restaurants.updateOne({name:"Wilken'S Fine Food"},{$addToSet: {comments: {author:"Joe",date: ISODate("2021-03-06"), text: "Good price, good quality"}}})
```

## Exercise 2

```
2.1) db.restaurants.updateOne({name: "Riviera Caterer"}, {$addToSet:{directly_neighborhoods: ObjectId("55cb9c666c522cafdb053a1a")}}})
```

```
2.2) db.restaurants.updateOne({name: "Riviera Caterer"}, {$addToSet:{directly_neighborhoods: ObjectId("55cb9c666c522cafdb053a1b")}}})
```

```
2.3) db.restaurants.updateOne({name: "Riviera Caterer"}, {$addToSet:{directly_neighborhoods: ObjectId("55cb9c666c522cafdb053a1c")}}})
```

```
2.4) db.restaurants.updateOne({name: "Wilken'S Fine Food"}, {$addToSet:{directly_neighborhoods: ObjectId("55cb9c666c522cafdb053a1c")}}})
```

```
2.5) db.restaurants.updateOne({name:"Wilken'S Fine Food"}, {$addToSet:{directly_neighborhoods: ObjectId("55cb9c666c522cafdb053a1d")}}})
```