

-- DETECTION OF REPEATED RECORDS

-- =====

-- When displaying the investors table, we see that the record

-- Alicia - 25 - 2500.25 appears twice.

```
SELECT * FROM inversionistas;
```

-- Return only the record with the lowest "id" when there are repetitions.

-- as well as records that are not repeated, using "name",

-- "age", and "amount" as criteria.

```
SELECT *
```

```
FROM inversionistas a
```

```
WHERE a.id = (
```

```
    SELECT MIN(b.id)
```

```
    FROM inversionistas b
```

```
    WHERE a.nombre = b.nombre AND a.edad = b.edad AND a.monto = b.monto
```

```
);
```

-- And the original query:

```
SELECT * FROM inversionistas;
```

-- The previous query eliminates rows where "age" or "amount" has

-- missing values.

-- And of course, we can modify the previous query so that

-- it eliminates duplicates only in name and age.

```
SELECT *
```

```
FROM inversionistas a
```

```
WHERE a.id = (  
    SELECT MIN(b.id)  
    FROM inversionistas b  
    WHERE a.nombre = b.nombre AND a.edad = b.edad  
);
```

-- And the original query:

```
SELECT * FROM inversionistas;
```

-- And we can of course combine the first query with the cleaning  
-- of missing values (to remove the row whose category is empty)

```
SELECT *  
FROM inversionistas a  
WHERE a.id = (  
    SELECT MIN(b.id)  
    FROM inversionistas b  
    WHERE a.nombre = b.nombre AND a.edad = b.edad AND a.monto = b.monto  
        AND a.categoria IS NOT NULL  
);
```

-- And the original query:

```
SELECT * FROM inversionistas;
```