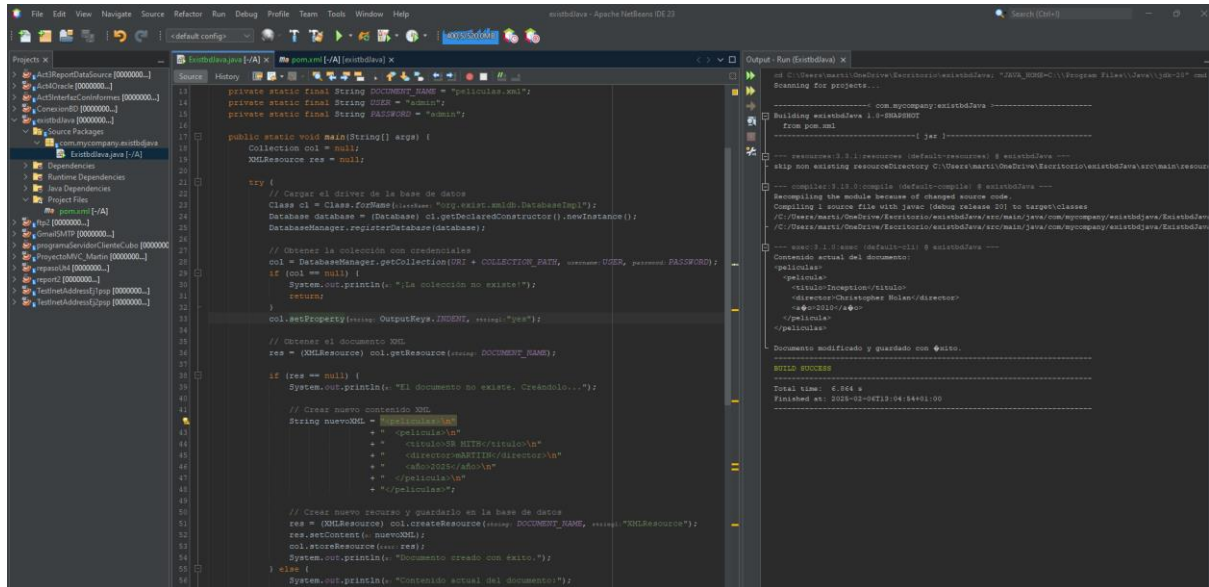


Tarea 5.2 - Uso de eXist desde Java

Captura modificando el archivo xml:



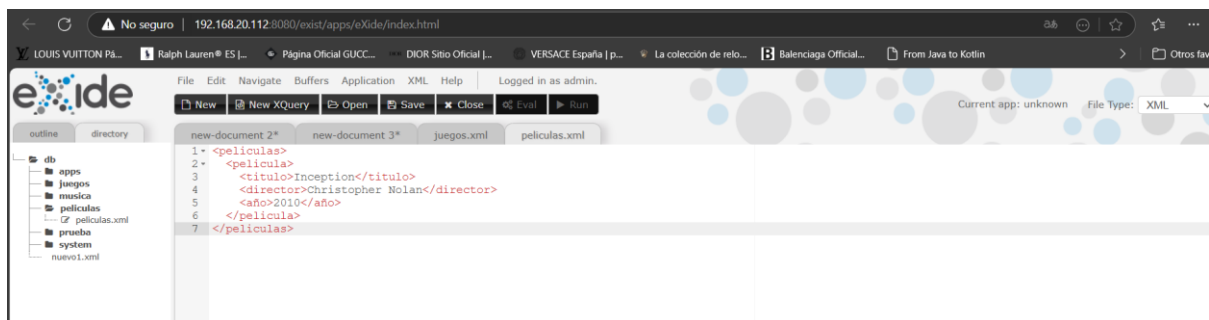
The screenshot shows an IDE with a Java file named `ExistJava.java`. The code defines a class `cl` that interacts with an eXist XML database. It includes static fields for `DOCUMENT_NAME` and `USER`, and a `main` method that performs the following steps:

- Loads the database driver.
- Creates a `Database` object and registers it with the `DatabaseManager`.
- Attempts to retrieve a collection using `DatabaseManager.getCollection()` with the provided URI and credentials.
- If the collection does not exist, it prints a message and returns.
- If the collection exists, it creates a new XML document with the following structure:

```
<?xml version="1.0" encoding="UTF-8" standalone="yes" ?>
<peliculas>
  <pelicula>
    <titulo>Inception</titulo>
    <director>Christopher Nolan</director>
    <año>2010</año>
  </pelicula>
</peliculas>
```
- Creates a new resource and stores the XML document in the database using `DatabaseManager.createResource()`.
- Prints a success message.

The right side of the IDE shows the output of the program, indicating that the document was successfully created and stored in the database.

Captura de mostración en el editor:



The screenshot shows the eXide web editor interface. The browser address bar displays the URL `192.168.20.112:8080/exist/apps/eXide/index.html`. The editor is displaying the XML document `peliculas.xml` with the following content:

```
<?xml version="1.0" encoding="UTF-8" standalone="yes" ?>
<peliculas>
  <pelicula>
    <titulo>Inception</titulo>
    <director>Christopher Nolan</director>
    <año>2010</año>
  </pelicula>
</peliculas>
```

The left sidebar shows the file structure, including `db`, `apps`, `juegos`, `musica`, `peliculas`, `prueba`, `system`, and `nuevo1.xml`.