First WebFlux Project

<u>Requirements</u>

- Create a Reactive Back-end Application using Spring Boot
- Use Postgresql for the data model
- Perform basic CRUD operations

<u>Data Model</u>

- One database (moviedetails) with 2 relations are used for this project
- The two relations are:
    1. movies

        - id (serial) (pk)
        - name (text)
        - director name (text) (fk directors.name)
    2. directors
        - id (serial) (pk)
        - name (text)
        - age (integer)

All the CRUD operations work as required

To eliminate the foreign key integration error while inserting or updating records into the movie table, I've set up a trigger via Postico to automatically check for the presence of that key in the parent table, if it doesn't exist, a procedure is called to create a new record in the directors table.