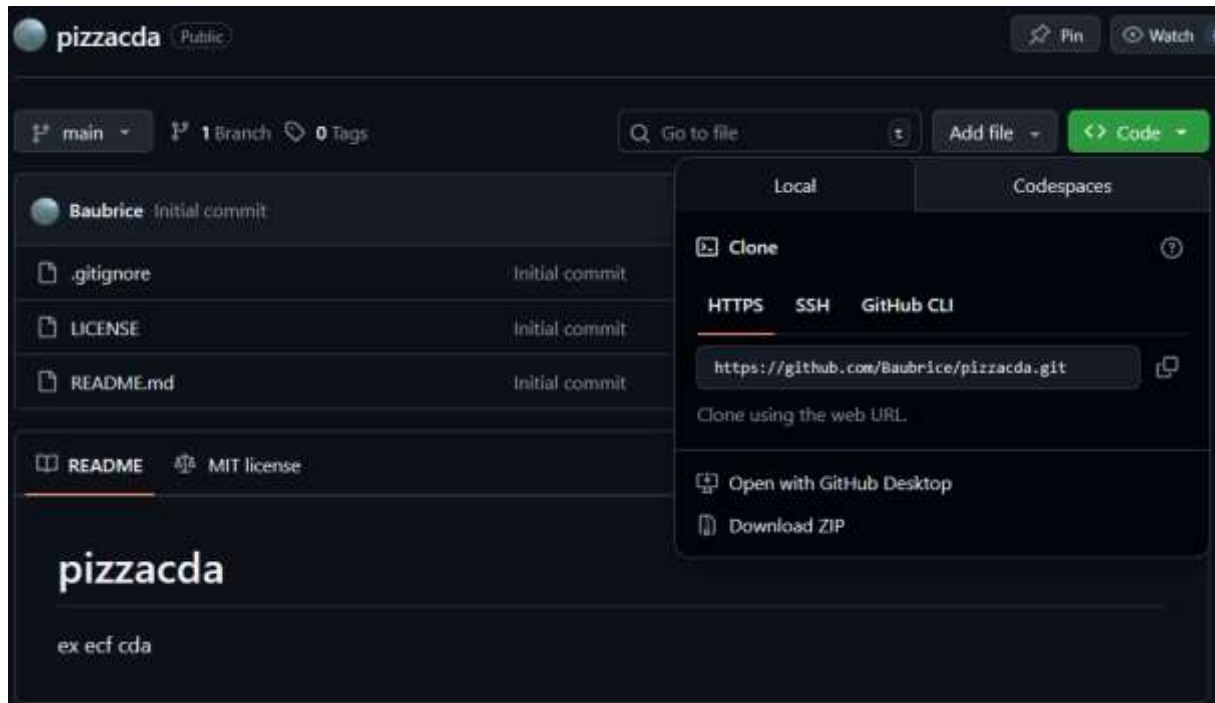


Cedric Chambres CDA Evaluation du 29 09 2025

La pizzeria “CDAPizza”

Creation repo sur GITHUB



Clone repository

```
Windows PowerShell
PS D:\Formation\ECF CDA PIZZA> git clone https://github.com/Baubrice/pizzacda.git
Cloning into 'pizzacda'...
remote: Enumerating objects: 5, done.
remote: Counting objects: 100% (5/5), done.
remote: Compressing objects: 100% (4/4), done.
remote: Total 5 (delta 0), reused 0 (delta 0), pack-reused 0 (from 0)
Receiving objects: 100% (5/5), done.
PS D:\Formation\ECF CDA PIZZA>
```

Création fichier de base



Project
☐ Gradle - Groovy ☐ Gradle - Kotlin ☒ **Maven**

Language
☒ **Java** ☐ Kotlin ☐ Groovy

Spring Boot
☐ 4.0.0 (SNAPSHOT) ☐ 4.0.0 (M3) ☐ 3.6.7 (SNAPSHOT) ☒ **3.5.0**
☐ 3.4.11 (SNAPSHOT) ☐ 3.4.10

Project Metadata

Group

Artifact

Name

Description

Package name

Packaging ☒ Jar ☐ War

Java ☐ 25 ☒ **21** ☐ 17

Dependencies ADD DEPENDENCIES... CTRL + B

Spring Web **WEB**
Build web, including RESTful applications using Spring MVC. Uses Apache Tomcat as the default embedded container.

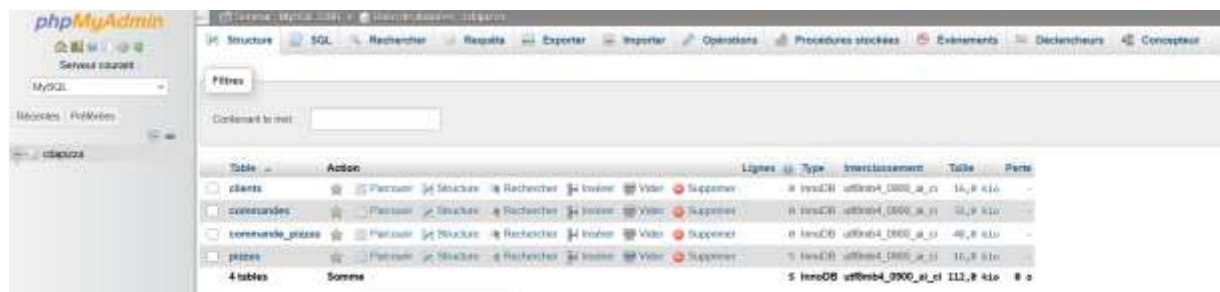
MySQL Driver **SQL**
MySQL JDBC driver.

Thymeleaf **TEMPLATE ENGINE**
A modern server-side Java template engine for both web and standalone environments. Allows HTML to be correctly displayed in browsers and as static prototypes.

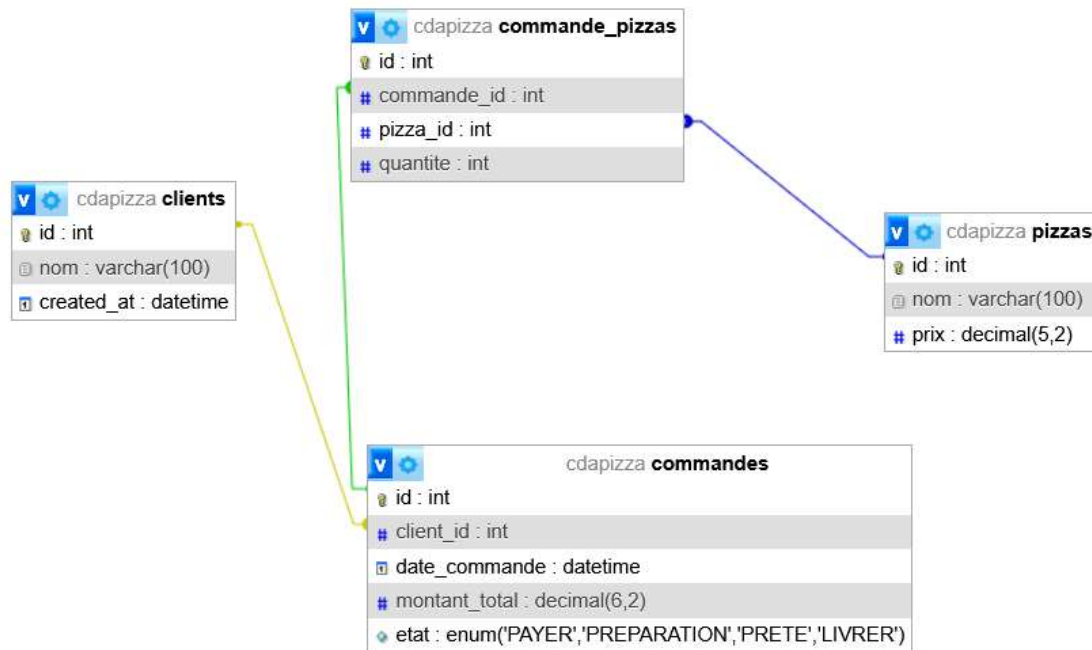
Creation BDD sur phpmyadmin



Ajout de données factices



Structure de ma BDD tables et relations



Détails de la structure de la BDD (j'ai gardé l'essentiel)

-- Base de données : `cdapizza`

-- Structure de la table `clients`

```
DROP TABLE IF EXISTS `clients` ;
```

```
CREATE TABLE IF NOT EXISTS `clients` (
```

```
  `id` int NOT NULL AUTO_INCREMENT,
```

```
  `nom` varchar(100) NOT NULL,
```

```
  `created_at` datetime DEFAULT CURRENT_TIMESTAMP,
```

```
  PRIMARY KEY (`id`)
```

```
) ENGINE=InnoDB AUTO_INCREMENT=3 DEFAULT CHARSET=utf8mb4
```

```
COLLATE=utf8mb4_0900_ai_ci;
```

-- Structure de la table `commandes`

DROP TABLE IF EXISTS `commandes`;

CREATE TABLE IF NOT EXISTS `commandes` (

`id` int NOT NULL AUTO_INCREMENT,

`client_id` int NOT NULL,

`date_commande` datetime DEFAULT CURRENT_TIMESTAMP,

`montant_total` decimal(6,2) NOT NULL,

`etat` enum('PAYER','PREPARATION','PRETE','LIVRER') DEFAULT 'PAYER',

PRIMARY KEY (`id`),

KEY `client_id` (`client_id`)

) ENGINE=InnoDB AUTO_INCREMENT=5 DEFAULT CHARSET=utf8mb4

COLLATE=utf8mb4_0900_ai_ci;

-- Structure de la table `commande_pizzas`

DROP TABLE IF EXISTS `commande_pizzas`;

CREATE TABLE IF NOT EXISTS `commande_pizzas` (

`id` int NOT NULL AUTO_INCREMENT,

`commande_id` int NOT NULL,

`pizza_id` int NOT NULL,

`quantite` int NOT NULL,

PRIMARY KEY (`id`),

KEY `commande_id` (`commande_id`),

KEY `pizza_id` (`pizza_id`)

) ENGINE=InnoDB AUTO_INCREMENT=3 DEFAULT CHARSET=utf8mb4

COLLATE=utf8mb4_0900_ai_ci;

-- Structure de la table `pizzas`

```
DROP TABLE IF EXISTS `pizzas` ;
```

```
CREATE TABLE IF NOT EXISTS `pizzas` (
```

```
  `id` int NOT NULL AUTO_INCREMENT,
```

```
  `nom` varchar(100) NOT NULL,
```

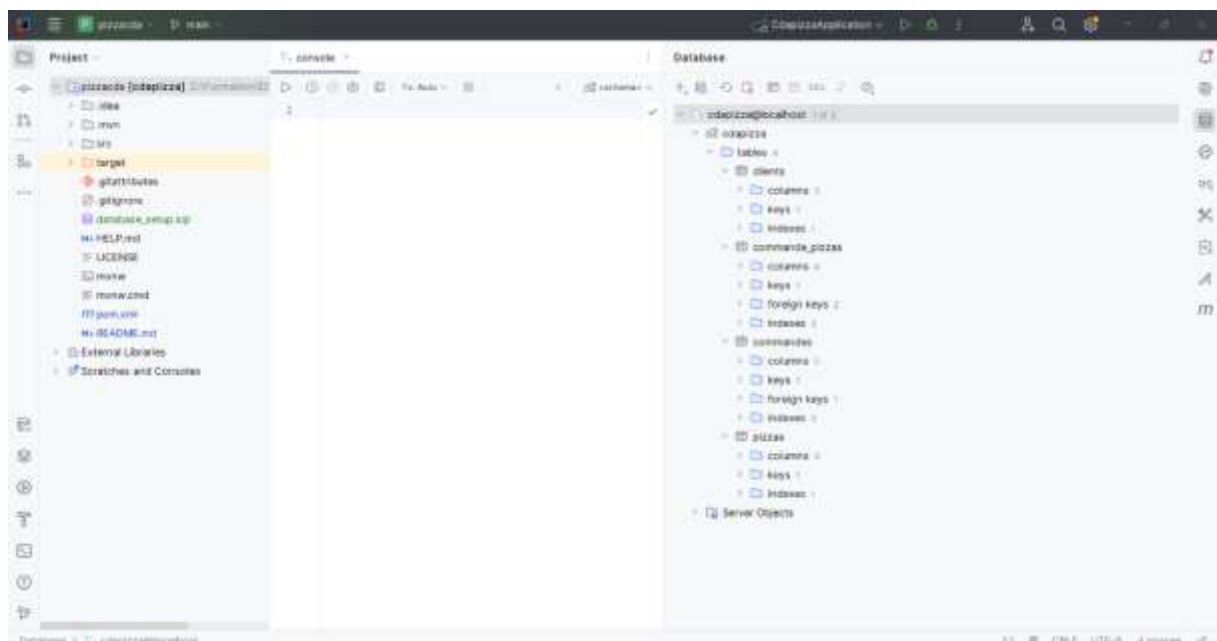
```
  `prix` decimal(5,2) NOT NULL,
```

```
  PRIMARY KEY (`id`)
```

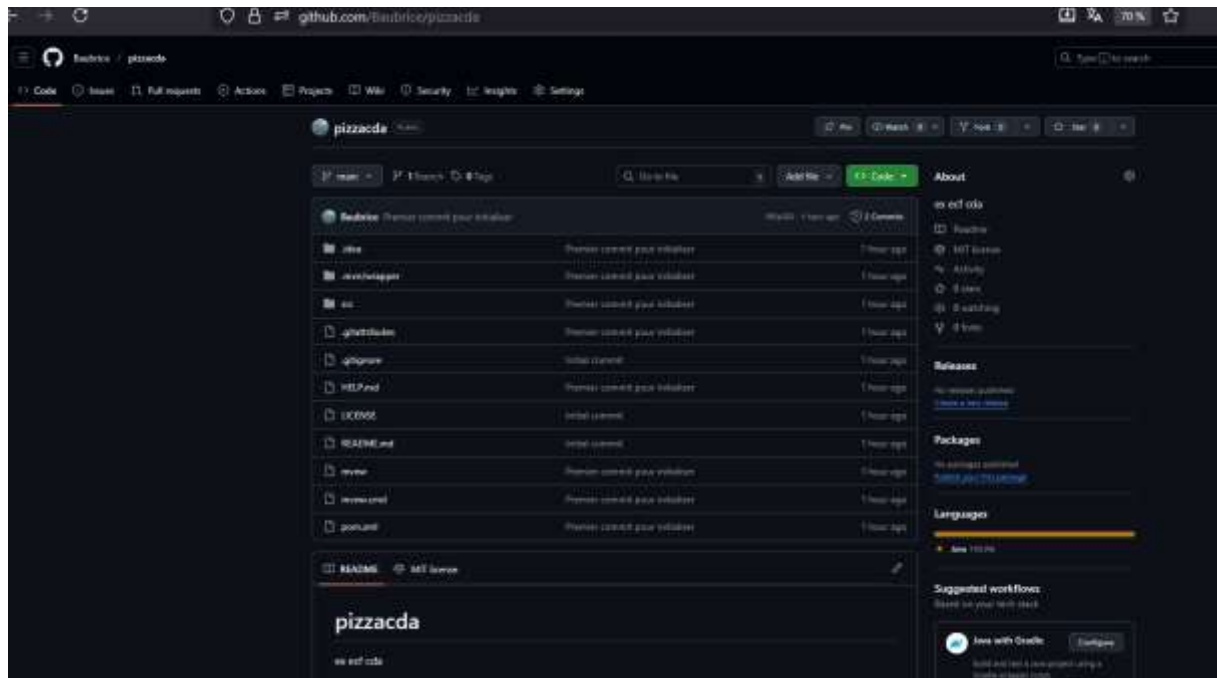
```
) ENGINE=InnoDB AUTO_INCREMENT=6 DEFAULT CHARSET=utf8mb4
```

```
COLLATE=utf8mb4_0900_ai_ci;
```

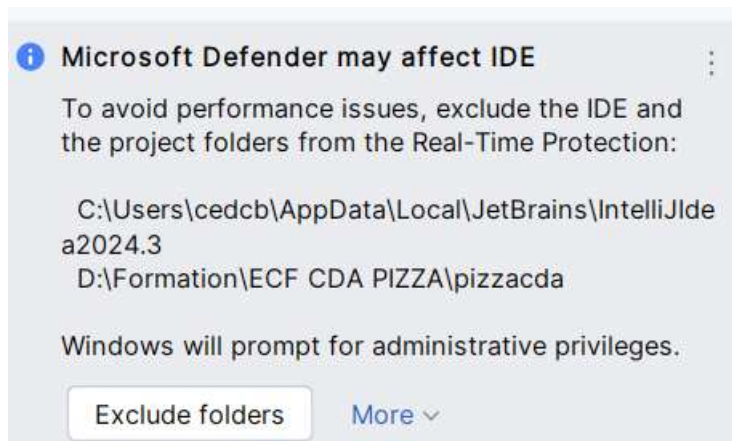
Liaison dans mon IDE à la BDD ; j'ai également fait un commit et push pour tester.



Confirmation dans GITHUB le commit est présent.(celui de la création et celui de la structure)



Problème avec mon defender de Windows



(problème résolu ajout de mes deux liens dans defender pour « exclude »)

Repositories

<https://github.com/Baubrice/pizzacda.git>

Build du projet cdapizza

```
PS D:\Formation\ECF CDA PIZZA\pizzacda> mvn spring-boot:run
[INFO] Scanning for projects...
[INFO]
[INFO] -----< com.example:cdapizza >-----
[INFO] Building cdapizza 0.0.1-SNAPSHOT
[INFO]    from pom.xml
```

Application.properties ... changement de port server à cause d'un conflit avec ma BDD

spring.application.name=cdapizza

Configuration de la base de données

spring.datasource.url=jdbc:mysql://localhost:3306/cdapizza

spring.datasource.username=cdapizza

spring.datasource.password=cdapizzaafpa

spring.datasource.driver-class-name=com.mysql.cj.jdbc.Driver

Configuration JPA/Hibernate

spring.jpa.hibernate.ddl-auto=update

spring.jpa.show-sql=true

spring.jpa.properties.hibernate.dialect=org.hibernate.dialect.MySQLDialect

spring.jpa.properties.hibernate.format_sql=true

Configuration du serveur

server.port=8081

