

Compte Rendu TP JEE JPA Spring :

Rédigée par Namasse Zineb, 4IIRG2, Maârif

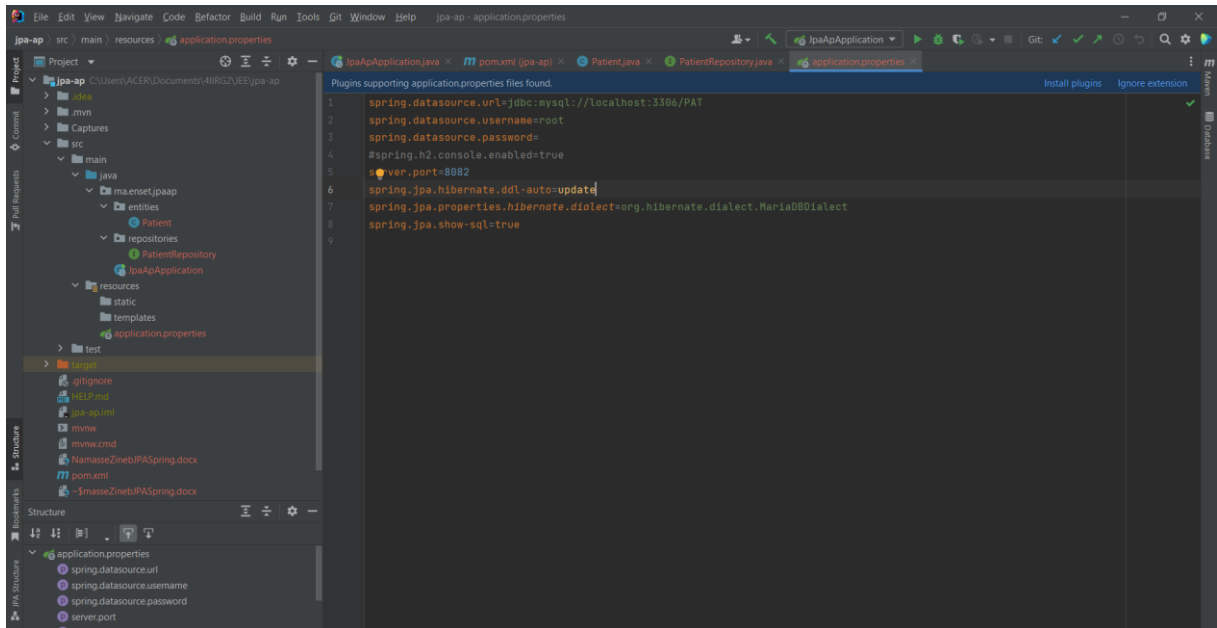
Fichier pom.xml

```
<?xml version="1.0" encoding="UTF-8"?>
<project xmlns="http://maven.apache.org/POM/4.0.0" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
    xsi:schemaLocation="http://maven.apache.org/POM/4.0.0 https://maven.apache.org/xsd/maven-4.0.0.xsd">
    <modelVersion>4.0.0</modelVersion>
    <parent>
        <groupId>org.springframework.boot</groupId>
        <artifactId>spring-boot-starter-parent</artifactId>
        <version>2.6.4</version>
        <relativePath/> <!-- lookup parent from repository -->
    </parent>
    <groupId>ma.enset.jpap</groupId>
    <artifactId>jpa-ap</artifactId>
    <version>0.0.1-SNAPSHOT</version>
    <name>jpa-ap</name>
    <description>jpa-ap</description>
    <properties>
        <java.version>17</java.version>
    </properties>
    <dependencies>
        <dependency>
            <groupId>org.springframework.boot</groupId>
            <artifactId>spring-boot-starter-data-jpa</artifactId>
        </dependency>
        <dependency>
            <groupId>org.springframework.boot</groupId>
            <artifactId>spring-boot-starter-web</artifactId>
        </dependency>
        <!--<dependency>
            <groupId>com.h2database</groupId>
            <artifactId>h2</artifactId>
        </dependency-->
    </dependencies>
</project>
```

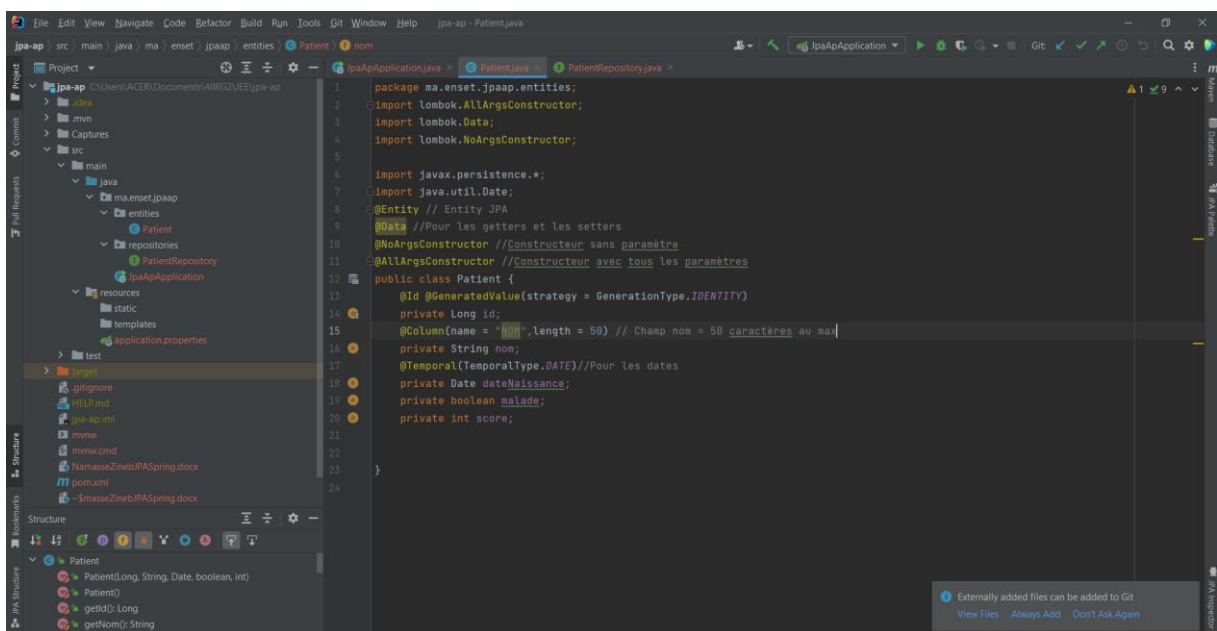
```
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            <groupId>org.springframework.boot</groupId>
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        </dependency>
        <dependency>
            <groupId>org.springframework.boot</groupId>
            <artifactId>spring-boot-starter-web</artifactId>
        </dependency>
        <dependency>
            <groupId>org.springframework.boot</groupId>
            <artifactId>spring-boot-starter-test</artifactId>
            <scope>test</scope>
        </dependency>
        <!--<dependency>
            <groupId>com.h2database</groupId>
            <artifactId>h2</artifactId>
        </dependency-->
    </dependencies>
    <build>
        <plugins>
            <plugin>
                <groupId>org.springframework.boot</groupId>
                <artifactId>spring-boot-maven-plugin</artifactId>
            </plugin>
        </plugins>
    </build>
</project>
```



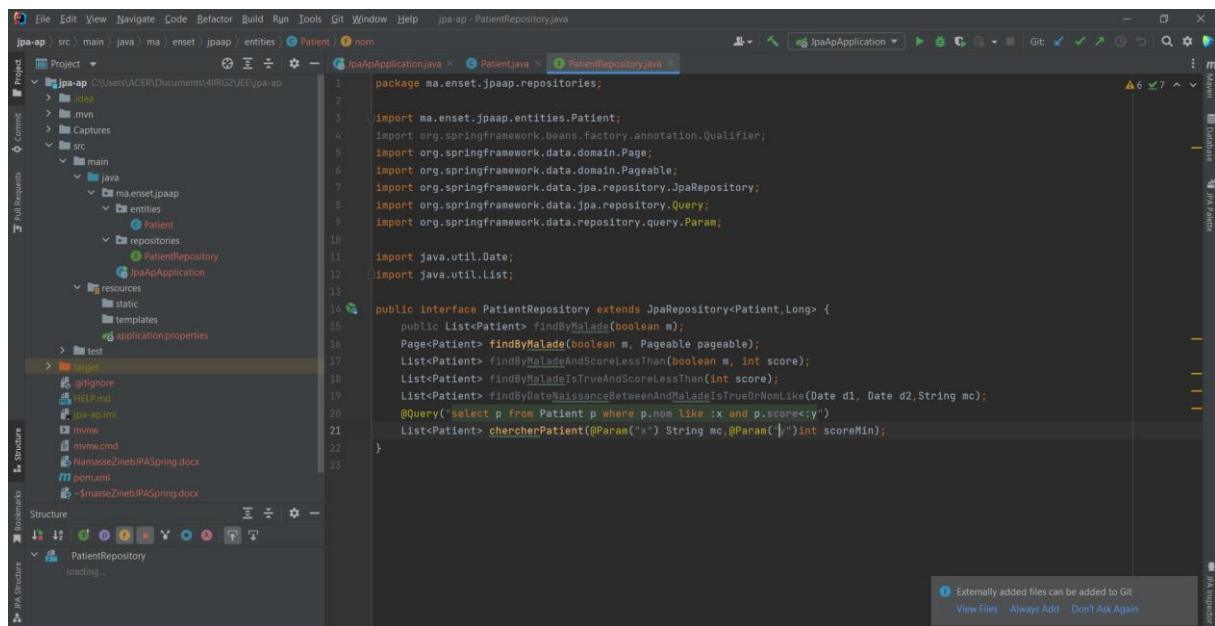
Fichier application.properties



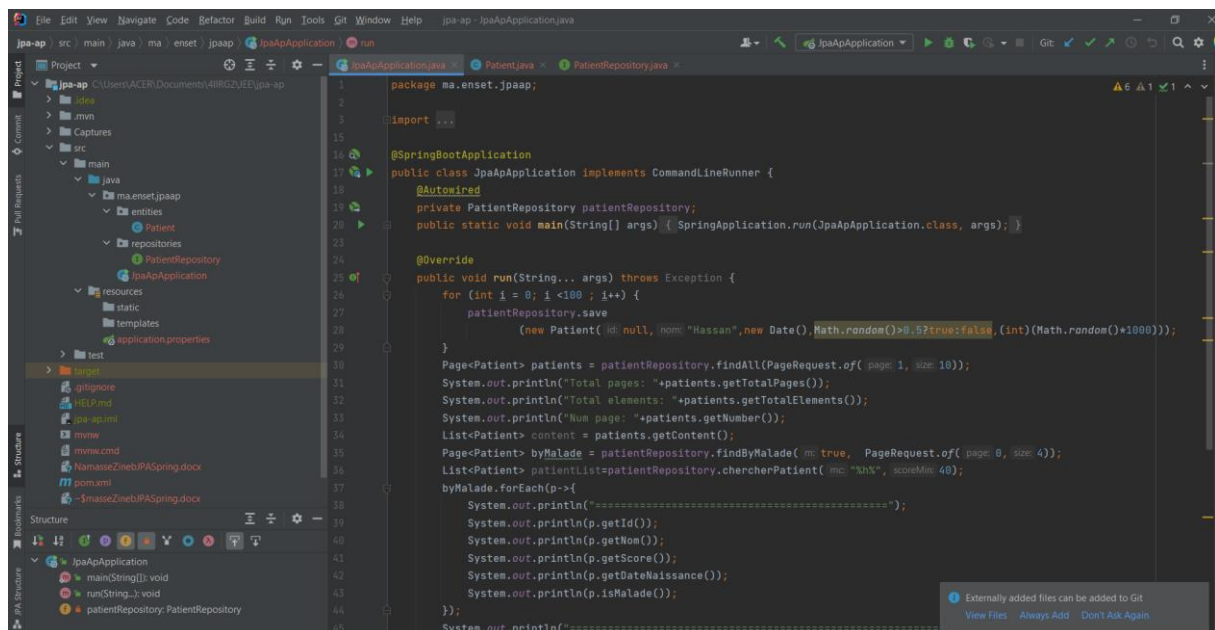
Classe Patient

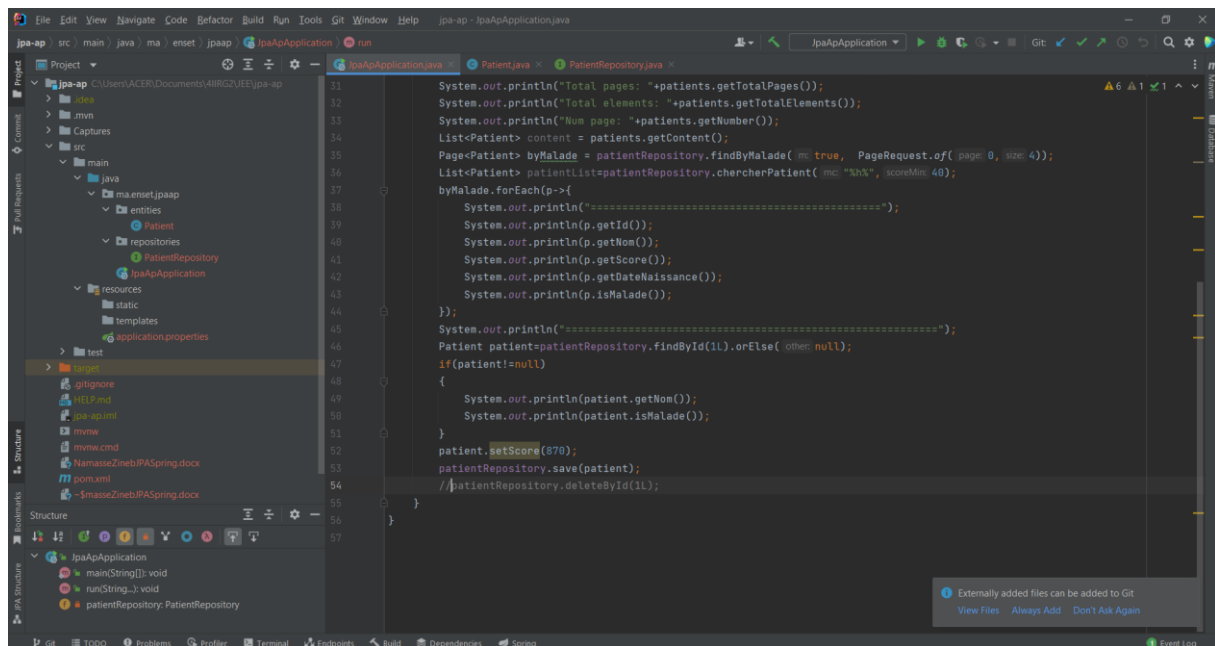


Interface PatientRepository

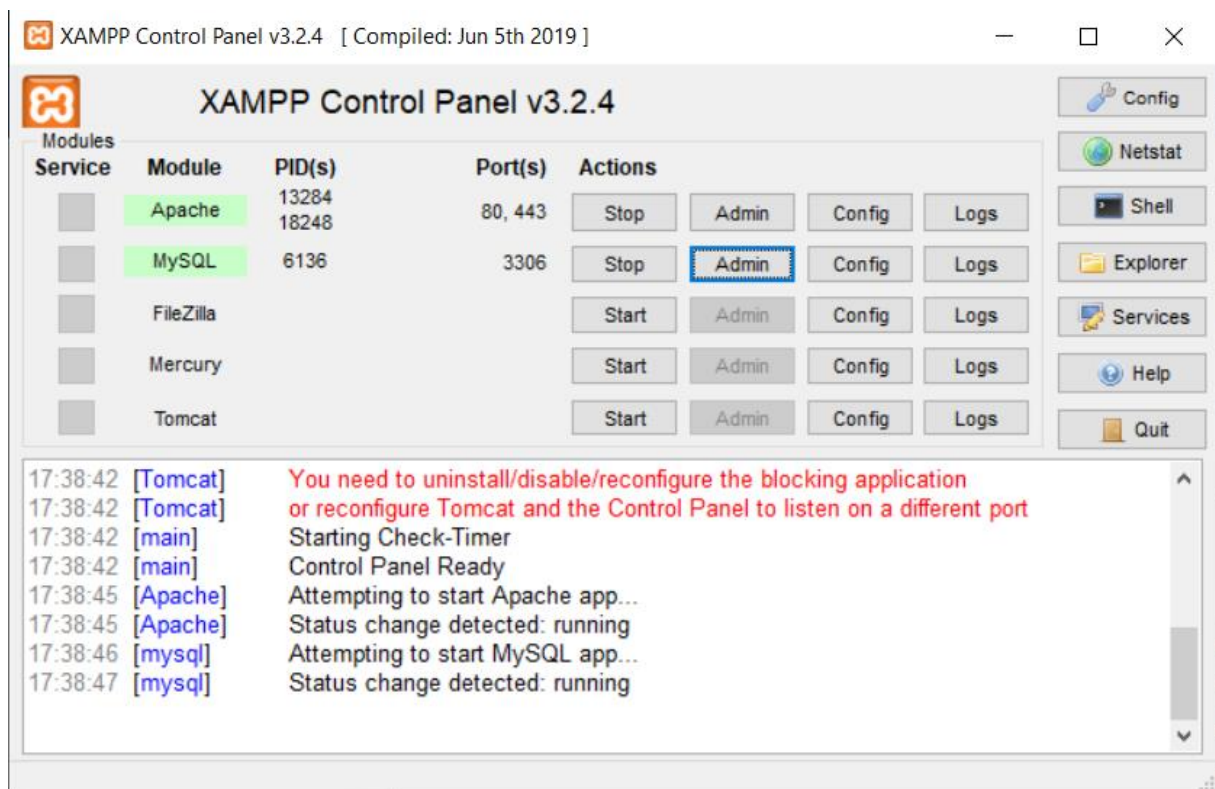


Classe JPAApplication





XAMPP



Base de données

The screenshot shows the phpMyAdmin web interface. On the left is a sidebar with a tree view of the database structure, including databases like 'dbp', 'db_e-commerce', 'information_schema', 'mysql', 'pat', and 'performance_schema'. The 'pat' database is selected, showing a table named 'patient'. The top navigation bar contains links for 'Parcourir', 'Structure', 'SQL', 'Rechercher', 'Insérer', 'Exporter', 'Importer', 'Privileges', 'Operations', 'Suivi', and 'Declencheurs'. The main area displays a message: 'Affichage des lignes 0 - 24 (total de 200, traitement en 0.0199 seconde(s))'. Below this is a SQL query editor showing 'SELECT * FROM `patient`'. A toolbar below the query editor includes options for 'Tout afficher', 'Nombre de lignes' (set to 25), 'Filtrer les lignes', 'Chercher dans cette table', and 'Trier par clé' (set to 'Aucun(e)'). The table data is displayed in a grid with columns: 'id', 'date_naissance', 'malade', 'nom', and 'score'. The table contains 24 rows of data, with 'id' ranging from 1 to 24, 'date_naissance' all being '2022-03-23', 'malade' alternating between 0 and 1, 'nom' all being 'Hassan', and 'score' ranging from 870 to 801. Each row has action icons for 'Edit', 'Copy', and 'Delete'.