



WORKSHOP

2022

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spring
Boot

Está compartiendo esta pantalla

New Spring Starter Project

Service URL:

Name:

☒ Use default location

Location:

Type: Packaging:

Java Version: Language:

Group:

Artifact:

Version:

Description:

Package:

Working sets

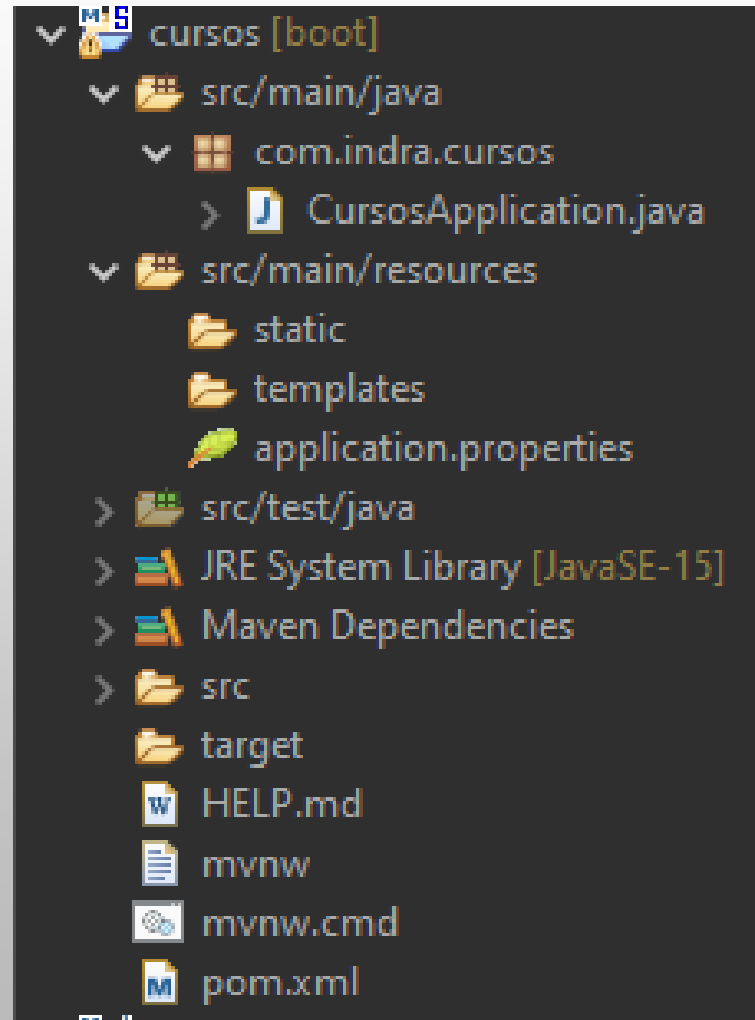
☐ Add project to working sets

Working sets:

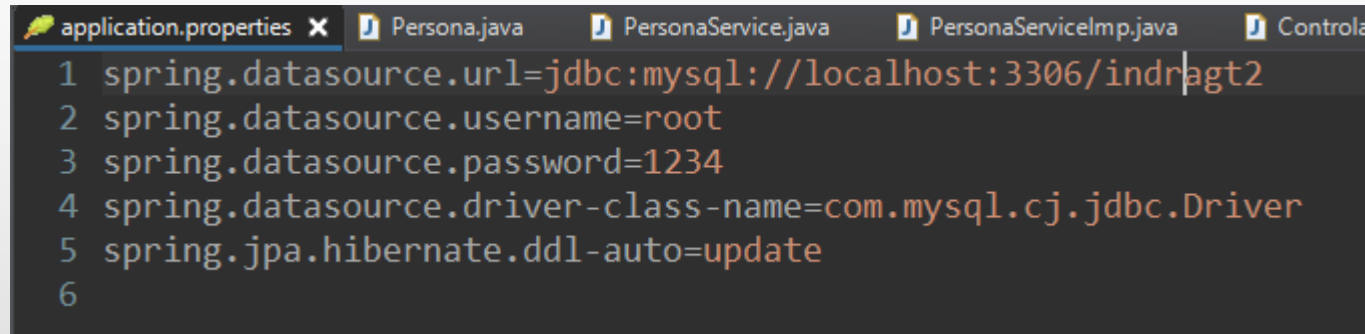
File/New Spring Starter Project

CURSOS

- Crear el proyecto con las dependencias de:
 - Web
 - JPA
 - Thymeleaf
 - MySQL



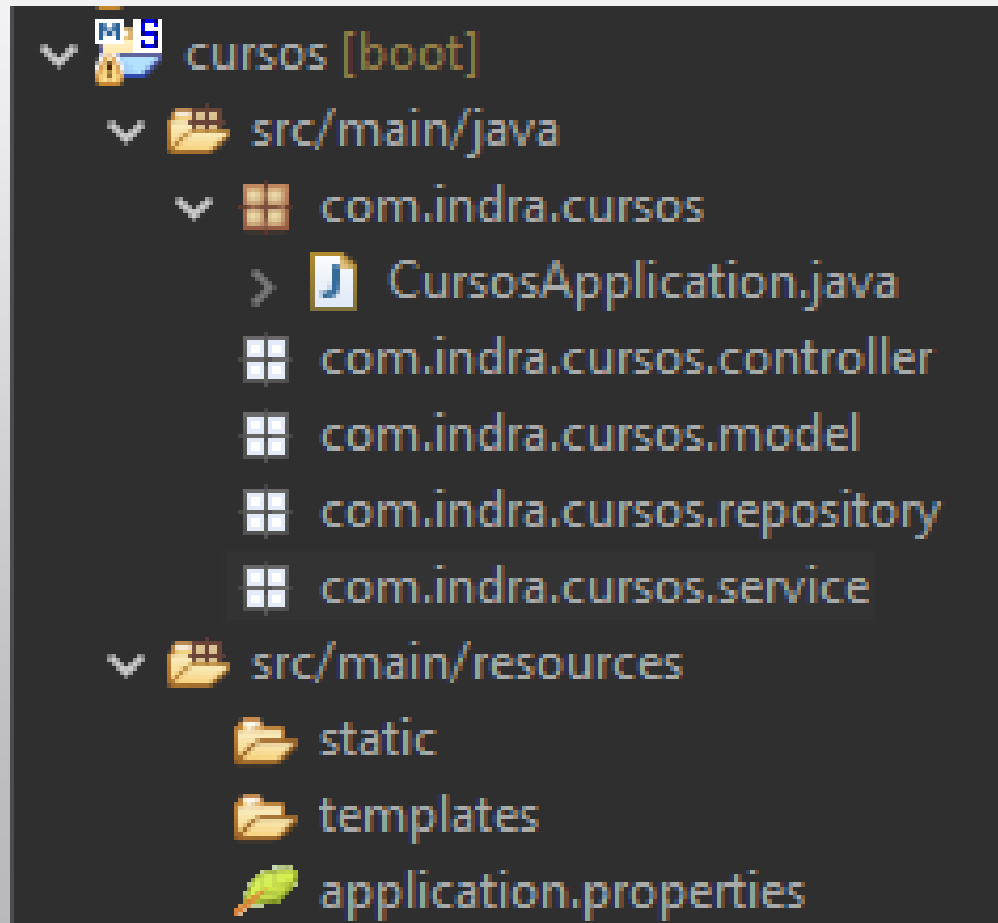
APPLICATION.PROPERTIES

A screenshot of an IDE window showing the 'application.properties' file. The window has several tabs: 'application.properties', 'Persona.java', 'PersonaService.java', 'PersonaServiceImpl.java', and 'Controla...'. The 'application.properties' tab is active, displaying the following configuration lines:

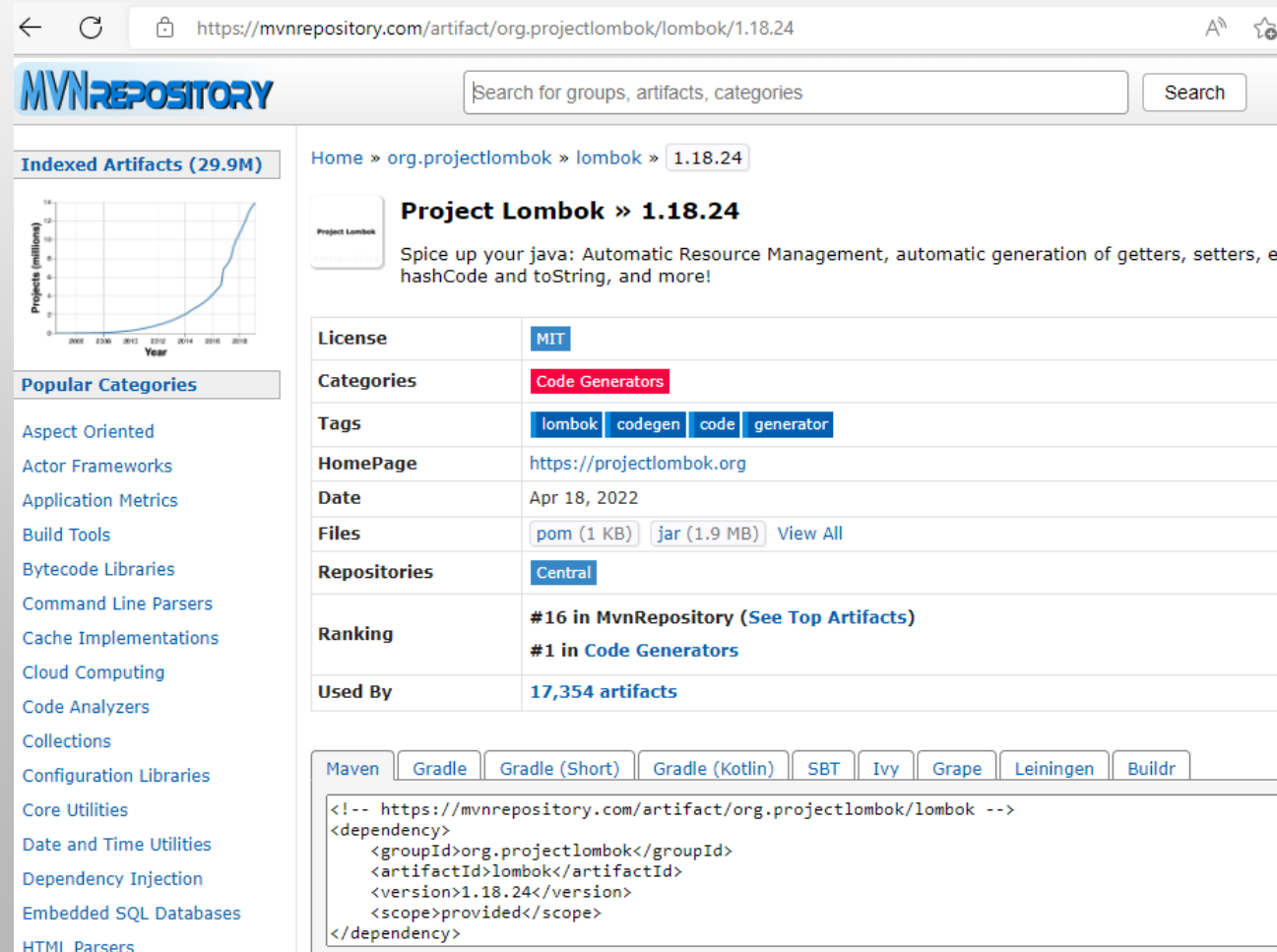
```
1 spring.datasource.url=jdbc:mysql://localhost:3306/indragt2
2 spring.datasource.username=root
3 spring.datasource.password=1234
4 spring.datasource.driver-class-name=com.mysql.cj.jdbc.Driver
5 spring.jpa.hibernate.ddl-auto=update
6
```

- Crear la base de datos en MySql llamada “indragt2”

CREAR LA ARQUITECTURA



AGREGAR LOMBOK AL PROYECTO



← ↻ 🔒 <https://mvnrepository.com/artifact/org.projectlombok/lombok/1.18.24> 🔍

MVNREPOSITORY Search for groups, artifacts, categories Search

Indexed Artifacts (29.9M)

Projects (millions)
Year

Popular Categories

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- Embedded SQL Databases
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Project Lombok » 1.18.24

Spice up your java: Automatic Resource Management, automatic generation of getters, setters, hashCode and toString, and more!

License	MIT
Categories	Code Generators
Tags	lombok codegen code generator
HomePage	https://projectlombok.org
Date	Apr 18, 2022
Files	pom (1 KB) jar (1.9 MB) View All
Repositories	Central
Ranking	#16 in MvnRepository (See Top Artifacts) #1 in Code Generators
Used By	17,354 artifacts

Maven [Gradle](#) [Gradle \(Short\)](#) [Gradle \(Kotlin\)](#) [SBT](#) [Ivy](#) [Grape](#) [Leiningen](#) [Buildr](#)

```
<!-- https://mvnrepository.com/artifact/org.projectlombok/lombok -->
<dependency>
  <groupId>org.projectlombok</groupId>
  <artifactId>lombok</artifactId>
  <version>1.18.24</version>
  <scope>provided</scope>
</dependency>
```


PROYECTO CURSOS

- Crear “Curso.java” en com.indra.cursos.model
- Ejecutar RUN AS/ SPRING BOOT APP
- Verificar en MySql la creación de la tabla “cursos”

```
@AllArgsConstructor
@NoArgsConstructor
@Data
@Entity
@Table(name="cursos")
public class Curso {
    @Id
    @GeneratedValue(strategy=GenerationType.IDENTITY)
    private Long id;

    @Column(name="curso_nombre")
    private String nombreCurso;

    @Column
    private String instructor;

    @Column(name="email")
    private String email;
}
```


LOMBOK

- @AllArgsConstructor
 - @NoArgsConstructor
 - @Data
-
- Agregamos la dependencia en el POM.XML

```
<!-- https://mvnrepository.com/artifact/org.projectlombok/lombok  
<dependency>  
  <groupId>org.projectlombok</groupId>  
  <artifactId>lombok</artifactId>  
  <version>1.18.24</version>  
  <scope>provided</scope>  
</dependency>
```

- Agregar los siguientes objetos al proyecto

