Leonardo Alceu Rodrigues Gouveia - 822125240
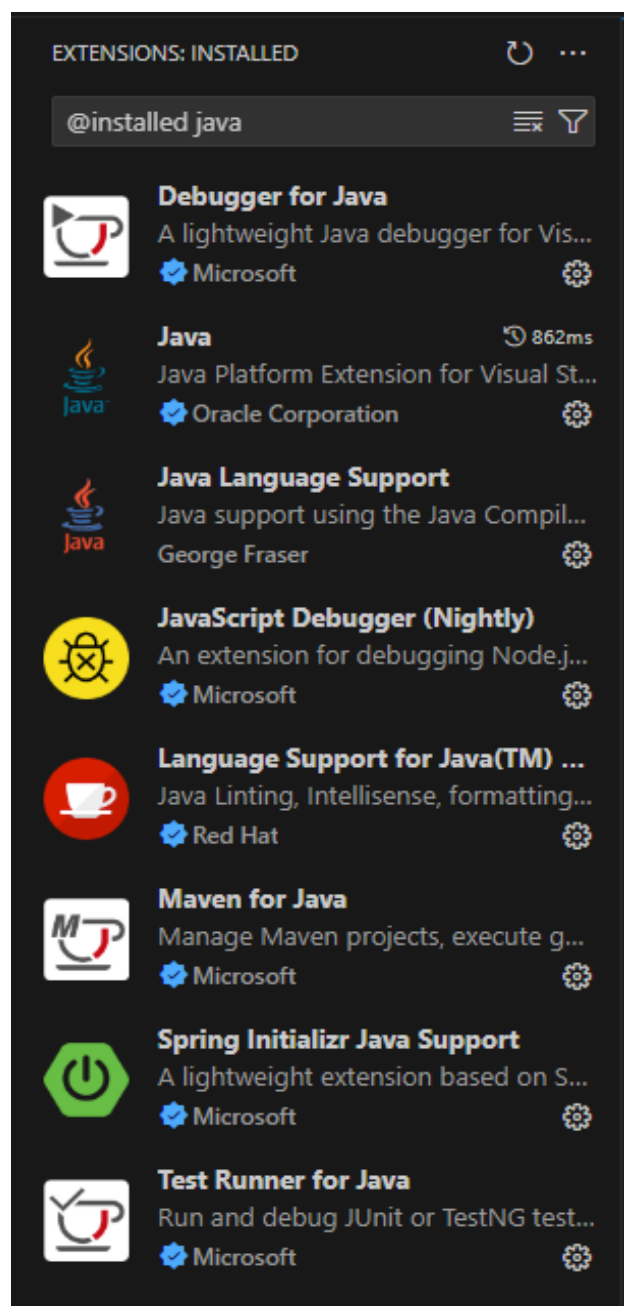
Atividade 1:

Atividade 2:

spring initializr

Project	Language	Dependencies	ADD DEPENDENCIES... CTRL + B

Project
- ○ Gradle - Groovy
- ○ Gradle - Kotlin
- ● Maven

Language
- ● Java
- ○ Kotlin
- ○ Groovy

Spring Boot
- ○ 4.0.0 (SNAPSHOT)
- ○ 4.0.0 (RC1)
- ○ 3.5.8 (SNAPSHOT)
- ● 3.5.7
- ○ 3.4.12 (SNAPSHOT)
- ○ 3.4.11

Project Metadata

Group: com.deliverytech

Artifact: delivery-api

Name: delivery-api

Description: Demo project for Spring Boot

Package name: com.deliverytech.delivery

Packaging: ● Jar ○ War

Configuration: ● Properties ○ YAML

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.

Spring Data JPA `SQL`
Persist data in SQL stores with Java Persistence API using Spring Data and Hibernate.

H2 Database `SQL`
Provides a fast in-memory database that supports JDBC API and R2DBC access, with a small (2mb) footprint. Supports embedded and server modes as well as a browser based console application.

GENERATE CTRL + ⏎   EXPLORE CTRL + SPACE   ...

Atividade 3:

https://github.com/leonardoalceu/delivery-api-Leonardo-Alceu-Rodrigues-Gouveia

```
es.leonardo.gouveia@ARO-08H2YH-D MINGW64 ~/Desktop/Projeto API/delivery-api-Leon
ardo-Alceu-Rodrigues-Gouveia (main)
$ git add .
warning: in the working copy of '.gitignore', LF will be replaced by CRLF the ne
xt time Git touches it
warning: in the working copy of '.gitattributes', LF will be replaced by CRLF th
e next time Git touches it
warning: in the working copy of '.mvn/wrapper/maven-wrapper.properties', LF will
 be replaced by CRLF the next time Git touches it
warning: in the working copy of 'mvnw.cmd', LF will be replaced by CRLF the next
 time Git touches it
warning: in the working copy of 'pom.xml', LF will be replaced by CRLF the next
time Git touches it
warning: in the working copy of 'src/main/java/com/deliverytech/delivery/Deliver
yApiApplication.java', LF will be replaced by CRLF the next time Git touches it
warning: in the working copy of 'src/main/resources/application.properties', LF
will be replaced by CRLF the next time Git touches it
warning: in the working copy of 'src/test/java/com/deliverytech/delivery/Deliver
yApiApplicationTests.java', LF will be replaced by CRLF the next time Git touche
s it

es.leonardo.gouveia@ARO-08H2YH-D MINGW64 ~/Desktop/Projeto API/delivery-api-Leon
ardo-Alceu-Rodrigues-Gouveia (main)
$ git commit -m "Primeiro commit"
[main aad7f63] Primeiro commit
 9 files changed, 608 insertions(+), 20 deletions(-)
 create mode 100644 .gitattributes
 create mode 100644 .mvn/wrapper/maven-wrapper.properties
 create mode 100644 mvnw
 create mode 100644 mvnw.cmd
 create mode 100644 pom.xml
 create mode 100644 src/main/java/com/deliverytech/delivery/DeliveryApiApplicati
on.java
 create mode 100644 src/main/resources/application.properties
 create mode 100644 src/test/java/com/deliverytech/delivery/DeliveryApiApplicati
onTests.java

es.leonardo.gouveia@ARO-08H2YH-D MINGW64 ~/Desktop/Projeto API/delivery-api-Leon
ardo-Alceu-Rodrigues-Gouveia (main)
$ git push
Enumerating objects: 27, done.
Counting objects: 100% (27/27), done.
Delta compression using up to 12 threads
Compressing objects: 100% (15/15), done.
Writing objects: 100% (25/25), 9.36 KiB | 1.56 MiB/s, done.
Total 25 (delta 0), reused 0 (delta 0), pack-reused 0 (from 0)
To https://github.com/leonardoalceu/delivery-api-Leonardo-Alceu-Rodrigues-Gouvei
a.git
   c40509b..aad7f63  main -> main
```

🗑 delivery-api-Leonardo-Alceu-Rodrigues-Gouveia Public   ⭐ Pin   👁 Watch 0

⑂ main ▾   ⑂ 1 Branch   ⬡ 0 Tags   🔍 Go to file   Add file ▾   <> Code ▾

🗑 **leonardoalceu** Primeiro commit   aad7f63 · 21 minutes ago   ⏱ 1 Commit

🗎 .gitignore	Primeiro commit	21 minutes ago
🗎 LICENSE	Initial commit	46 minutes ago
🗎 README.md	Initial commit	46 minutes ago

▭ README   ⚖ Apache-2.0 license   ✎

delivery-api-Leonardo-Alceu-Rodrigues-Gouveia

DELIVERY-API-LEONARDO-ALC... ⬚ ⬚ ↻ ⬓

```
∨ .mvn\wrapper
  ≡ maven-wrapper.properties
> .vscode
∨ src                           ●
  ∨ main                        ●
    ∨ java\com                  ●
      ∨ deliverytech\delivery   ●
        ∨ controller            ●
          J ClienteController.java      M
          J HealthController.java
          J PedidoController.java       M
          J RestauranteController.java  M
        ∨ repository            ●
          J ClienteRepository.java      U
          J PedidoRepository.java       U
          J ProdutoRepository.java      U
          J RestauranteRepository.java  U
        ∨ service              ●
          J ClienteService.java        9+,U
          J PedidoService.java         9+,U
          J ProdutoService.java         U
        J DeliveryApiApplication.java
      ∨ entity                 ●
        J Cliente.java                  U
        J Pedido.java                   U
        J Produto.java                  U
        J Restaurante.java              U
```

src > main > java > com > deliverytech > delivery > controller > J HealthController.java > …

```java
1   package com.deliverytech.delivery.controller;
2
3   import java.time.LocalDateTime;
4   import java.util.Map;
5
6   import org.springframework.web.bind.annotation.GetMapping;
7   import org.springframework.web.bind.annotation.RequestParam;
8   import org.springframework.web.bind.annotation.RestController;
9
10
11  @RestController
12  public class HealthController {
13
14      @GetMapping("/health")
15      public String getMethodName(@RequestParam String param) {
16          return new String();
17      }
18
19      public Map<String, String> helth(){
20      return Map.of(
21          k1: "status", v1: "UP",
22          k2: "timestamp", LocalDateTime.now().toString(),
23          k3: "Service", v3: "Delivery API"
24      );
25      }
26  }
27
```