#########

spring.io

#########

=> Configurações:

1) update settings em "C:\Users\seu\_usuario\_windows\.m2\settings.xml"

<?xml version="1.0" encoding="UTF-8"?>

<settings

xsi:schemaLocation="http://maven.apache.org/SETTINGS/1.1.0 http://maven.apache.org/xsd/settings-1.1.0.xsd"

xmlns="http://maven.apache.org/SETTINGS/1.1.0"

xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">

<servers>

<server>

<username></username>

<password></password>

<id>painel.repodep</id>

</server>

</servers>

<profiles>

<!-- Profile para desligar o repo central do maven -->

<profile>

<repositories>

<repository>

<id>central</id>

<url>https://repo.maven.apache.org/maven2/</url>

<releases>

<enabled>false</enabled>

</releases>

<snapshots>

<enabled>false</enabled>

</snapshots>

</repository>

<repository>

<id>central-mirror</id>

<url>http://repo1.maven.org/maven2</url>

<releases>

<enabled>false</enabled>

</releases>

<snapshots>

<enabled>false</enabled>

</snapshots>

</repository>

</repositories>

<pluginRepositories>

<pluginRepository>

<id>central</id>

<url>https://repo.maven.apache.org/maven2</url>

<releases>

<enabled>false</enabled>

</releases>

<snapshots>

<enabled>false</enabled>

</snapshots>

</pluginRepository>

<pluginRepository>

<id>central-mirro</id>

<url>http://repo1.maven.org/maven2</url>

<releases>

<enabled>false</enabled>

</releases>

<snapshots>

<enabled>false</enabled>

</snapshots>

</pluginRepository>

</pluginRepositories>

<id>central</id>

</profile>

<!-- Repositorio do Artifactory de Dependencias -->

<profile>

<id>painel.repodep</id>

<repositories>

<repository>

<id>painel.repodep</id>

<url>http://painel.repodep.des.cloud.ihf/artifactory/maven-devel</url>

</repository>

</repositories>

<pluginRepositories>

<pluginRepository>

<id>painel.repodep</id>

<url>http://painel.repodep.des.cloud.ihf/artifactory/maven-devel</url>

</pluginRepository>

</pluginRepositories>

</profile>

<!-- Repositorio de aplicacoes EV9 do Itau e propriedades -->

<profile>

<id>ev9.dep</id>

<repositories>

<repository>

<id>ev9.dep</id>

<url>http://painel.repodep.des.cloud.ihf/artifactory/itau-ev9-servicoscontratacao-maven</url>

</repository>

</repositories>

<pluginRepositories>

<pluginRepository>

<id>ev9.dep</id>

<url>http://painel.repodep.des.cloud.ihf/artifactory/itau-ev9-servicoscontratacao-maven</url>

</pluginRepository>

</pluginRepositories>

</profile>

<!-- Repositorio Componentes do ESB -->

<profile>

<repositories>

<repository>

<id>itau.mbi.esb.ea4</id>

<url>http://painel.repodep.des.cloud.ihf/artifactory/itau-ea4-orquestracao-maven</url>

</repository>

</repositories>

<pluginRepositories>

<pluginRepository>

<id>itau.mbi.esb.ea4</id>

<url>http://painel.repodep.des.cloud.ihf/artifactory/itau-ea4-orquestracao-maven</url>

</pluginRepository>

</pluginRepositories>

<properties>

<esb.upload.maven.url>http://painel.repodep.des.cloud.ihf/artifactory/itau-ea4-orquestracao-maven/</esb.upload.maven.url>

</properties>

<id>itau.mbi.esb.ea4</id>

</profile>

<profile>

<id>comp.open</id>

<repositories>

<repository>

<id>comp.open.es8</id>

<url>http://painel.repodep.des.cloud.ihf/artifactory/itau-es8-tecnologia-maven</url>

</repository>

<repository>

<id>comp.open</id>

<url>http://painel.repodep.des.cloud.ihf:80/artifactory/itau-comp-open-maven</url>

</repository>

</repositories>

<pluginRepositories>

<pluginRepository>

<id>comp.open.es8</id>

<url>http://painel.repodep.des.cloud.ihf/artifactory/itau-es8-tecnologia-maven</url>

</pluginRepository>

<pluginRepository>

<id>comp.open</id>

<name>maven-devel</name>

<url>http://painel.repodep.des.cloud.ihf:80/artifactory/itau-comp-open-maven</url>

</pluginRepository>

</pluginRepositories>

</profile>

</profiles>

<activeProfiles>

    <activeProfile>central</activeProfile>

<activeProfile>painel.repodep</activeProfile>

<activeProfile>comp.open</activeProfile>

<activeProfile>ev9.dep</activeProfile>

</activeProfiles>

</settings>

2) Vai em File->Settings->Build, Execution, Deployment->Build Tools->Maven

Atualiza o caminho do settings.xml acima para:User settings file;

3)Vai em: start.spring.io

A) Maven Project:

Group: br.com.aula

Artifact: restapi

Name: restapi

Package name: br.com.aula.restapi

B) Add Dependencies:

Spring Web

Spring Security

Spring Data JPA

MySQL Driver

H2 Database

clica em GENERATE

C) Abrir projeto (C:\Users\seu\_usuario\Java)

lado superior clica em package icon-> Project Settings-> Libraries

D) Se aparecer do lado direito uma caixa para aceitar formato "maven" e/ou atualizar o "JDK" => ACEITE

E) Rodar (ps: se precisar atualizar o "Maven" no lado direito)

=>Novo Projeto:

restapi\src\main\java\br.com.aula.restapi

1).\RestapiApplication:

package br.com.aula.restapi;

import org.springframework.boot.SpringApplication;

import org.springframework.boot.autoconfigure.SpringBootApplication;

@SpringBootApplication

public class RestapiApplication {

   public static void main(String[] args) {

      SpringApplication.run(RestapiApplication.class, args);

   }

}

2).\controller

AlunoController:

package br.com.aula.restapi.controller;

import org.springframework.web.bind.annotation.GetMapping;

import org.springframework.web.bind.annotation.RequestMapping;

import org.springframework.web.bind.annotation.RequestController;

@RestController

@RequestMapping ("aluno")

public class AlunoController {

    @GetMapping

    public String consulta (){

        return "Aprendendo Rest API";

    }

}