**Projeto DSList - Intensivão Java Spring**

**1. Perdeu alguma aula ou material de apoio?**

Inscreva-se para receber no seu email:

<https://devsuperior.com.br>

ATENÇÃO: os conteúdos ficarão disponíveis somente até domingo. Então organize-se, e bora pra cima!

**2. Tem alguma dúvida?**

Envie uma mensagem pra gente no email que chegou pra você no ato da sua inscrição.

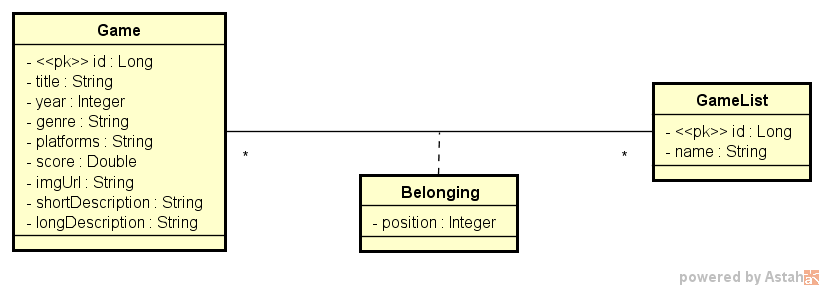
**Calendário**

Os conteúdos ficarão temporariamente disponíveis no nosso canal de eventos. Ative o lembrete:

<https://www.youtube.com/@DevsuperiorJavaSpring>

| **Dia / horário** | **Conteúdo** |
| --- | --- |
| Segunda-feira 20h30 | Aula 1: Projeto estruturado |
| Terça-feira 20h30 | Aula 2: Domínio e consultas |
| Quarta-feira 20h30 | Aula 3: Deploy e CORS |
| Quinta-feira 20h30 | Aula 4: Endpoint especial |
| Sexta-feira 20h30 | Aula 5: Resumão e reforço do aprendizado |

**Modelo de domínio DSList**

[](https://raw.githubusercontent.com/devsuperior/java-spring-dslist/main/resources/dslist-model.png)

**Trechos de código**

**Plug-in Maven**

<plugin>

<groupId>org.apache.maven.plugins</groupId>

<artifactId>maven-resources-plugin</artifactId>

<version>3.1.0</version> <!--$NO-MVN-MAN-VER$ -->

</plugin>

**application.properties**

spring.profiles.active=${APP\_PROFILE:test}

spring.jpa.open-in-view=false

cors.origins=${CORS\_ORIGINS:http://localhost:5173,http://localhost:3000}

**application-test.properties**

# H2 Connection

spring.datasource.url=jdbc:h2:mem:testdb

spring.datasource.username=sa

spring.datasource.password=

# H2 Client

spring.h2.console.enabled=true

spring.h2.console.path=/h2-console

# Show SQL

spring.jpa.show-sql=true

spring.jpa.properties.hibernate.format\_sql=true

**application-dev.properties**

#spring.jpa.properties.jakarta.persistence.schema-generation.create-source=metadata

#spring.jpa.properties.jakarta.persistence.schema-generation.scripts.action=create

#spring.jpa.properties.jakarta.persistence.schema-generation.scripts.create-target=create.sql

#spring.jpa.properties.hibernate.hbm2ddl.delimiter=;

spring.datasource.url=jdbc:postgresql://localhost:5432/dscatalog

spring.datasource.username=postgres

spring.datasource.password=1234567

spring.jpa.database-platform=org.hibernate.dialect.PostgreSQLDialect

spring.jpa.properties.hibernate.jdbc.lob.non\_contextual\_creation=true

spring.jpa.hibernate.ddl-auto=none

**application-prod.properties**

spring.datasource.url=${DB\_URL}

spring.datasource.username=${DB\_USERNAME}

spring.datasource.password=${DB\_PASSWORD}

spring.jpa.database-platform=org.hibernate.dialect.PostgreSQLDialect

spring.jpa.properties.hibernate.jdbc.lob.non\_contextual\_creation=true

spring.jpa.hibernate.ddl-auto=none

**system.properties**

java.runtime.version=17

**WebConfig**

@Configuration

public class WebConfig {

@Value("${cors.origins}")

private String corsOrigins;

@Bean

public WebMvcConfigurer corsConfigurer() {

return new WebMvcConfigurer() {

@Override

public void addCorsMappings(CorsRegistry registry) {

registry.addMapping("/\*\*").allowedMethods("\*").allowedOrigins(corsOrigins);

}

};

}

}

**GameRepository**

@Query(nativeQuery = true, value = """

SELECT tb\_game.id, tb\_game.title, tb\_game.game\_year AS `year`, tb\_game.img\_url AS imgUrl,

tb\_game.short\_description AS shortDescription, tb\_belonging.position

FROM tb\_game

INNER JOIN tb\_belonging ON tb\_game.id = tb\_belonging.game\_id

WHERE tb\_belonging.list\_id = :listId

ORDER BY tb\_belonging.position

""")

List<GameMinProjection> searchByList(Long listId);

**GameListRepository**

@Modifying

@Query(nativeQuery = true, value = "UPDATE tb\_belonging SET position = :newPosition WHERE list\_id = :listId AND game\_id = :gameId")

void updateBelongingPosition(Long listId, Long gameId, Integer newPosition);

**import.sql**

INSERT INTO tb\_game\_list (name) VALUES ('Aventura e RPG');

INSERT INTO tb\_game\_list (name) VALUES ('Jogos de plataforma');

INSERT INTO tb\_game (title, score, game\_year, genre, platforms, img\_url, short\_description, long\_description) VALUES ('Mass Effect Trilogy', 4.8, 2012, 'Role-playing (RPG), Shooter', 'XBox, Playstation, PC', 'https://raw.githubusercontent.com/devsuperior/java-spring-dslist/main/resources/1.png', 'Lorem ipsum dolor sit amet consectetur adipisicing elit. Odit esse officiis corrupti unde repellat non quibusdam! Id nihil itaque ipsum!', 'Lorem ipsum dolor sit amet consectetur adipisicing elit. Delectus dolorum illum placeat eligendi, quis maiores veniam. Incidunt dolorum, nisi deleniti dicta odit voluptatem nam provident temporibus reprehenderit blanditiis consectetur tenetur. Dignissimos blanditiis quod corporis iste, aliquid perspiciatis architecto quasi tempore ipsam voluptates ea ad distinctio, sapiente qui, amet quidem culpa.');

INSERT INTO tb\_game (title, score, game\_year, genre, platforms, img\_url, short\_description, long\_description) VALUES ('Red Dead Redemption 2', 4.7, 2018, 'Role-playing (RPG), Adventure', 'XBox, Playstation, PC', 'https://raw.githubusercontent.com/devsuperior/java-spring-dslist/main/resources/2.png', 'Lorem ipsum dolor sit amet consectetur adipisicing elit. Odit esse officiis corrupti unde repellat non quibusdam! Id nihil itaque ipsum!', 'Lorem ipsum dolor sit amet consectetur adipisicing elit. Delectus dolorum illum placeat eligendi, quis maiores veniam. Incidunt dolorum, nisi deleniti dicta odit voluptatem nam provident temporibus reprehenderit blanditiis consectetur tenetur. Dignissimos blanditiis quod corporis iste, aliquid perspiciatis architecto quasi tempore ipsam voluptates ea ad distinctio, sapiente qui, amet quidem culpa.');

INSERT INTO tb\_game (title, score, game\_year, genre, platforms, img\_url, short\_description, long\_description) VALUES ('The Witcher 3: Wild Hunt', 4.7, 2014, 'Role-playing (RPG), Adventure', 'XBox, Playstation, PC', 'https://raw.githubusercontent.com/devsuperior/java-spring-dslist/main/resources/3.png', 'Lorem ipsum dolor sit amet consectetur adipisicing elit. Odit esse officiis corrupti unde repellat non quibusdam! Id nihil itaque ipsum!', 'Lorem ipsum dolor sit amet consectetur adipisicing elit. Delectus dolorum illum placeat eligendi, quis maiores veniam. Incidunt dolorum, nisi deleniti dicta odit voluptatem nam provident temporibus reprehenderit blanditiis consectetur tenetur. Dignissimos blanditiis quod corporis iste, aliquid perspiciatis architecto quasi tempore ipsam voluptates ea ad distinctio, sapiente qui, amet quidem culpa.');

INSERT INTO tb\_game (title, score, game\_year, genre, platforms, img\_url, short\_description, long\_description) VALUES ('Sekiro: Shadows Die Twice', 3.8, 2019, 'Role-playing (RPG), Adventure', 'XBox, Playstation, PC', 'https://raw.githubusercontent.com/devsuperior/java-spring-dslist/main/resources/4.png', 'Lorem ipsum dolor sit amet consectetur adipisicing elit. Odit esse officiis corrupti unde repellat non quibusdam! Id nihil itaque ipsum!', 'Lorem ipsum dolor sit amet consectetur adipisicing elit. Delectus dolorum illum placeat eligendi, quis maiores veniam. Incidunt dolorum, nisi deleniti dicta odit voluptatem nam provident temporibus reprehenderit blanditiis consectetur tenetur. Dignissimos blanditiis quod corporis iste, aliquid perspiciatis architecto quasi tempore ipsam voluptates ea ad distinctio, sapiente qui, amet quidem culpa.');

INSERT INTO tb\_game (title, score, game\_year, genre, platforms, img\_url, short\_description, long\_description) VALUES ('Ghost of Tsushima', 4.6, 2012, 'Role-playing (RPG), Adventure', 'XBox, Playstation, PC', 'https://raw.githubusercontent.com/devsuperior/java-spring-dslist/main/resources/5.png', 'Lorem ipsum dolor sit amet consectetur adipisicing elit. Odit esse officiis corrupti unde repellat non quibusdam! Id nihil itaque ipsum!', 'Lorem ipsum dolor sit amet consectetur adipisicing elit. Delectus dolorum illum placeat eligendi, quis maiores veniam. Incidunt dolorum, nisi deleniti dicta odit voluptatem nam provident temporibus reprehenderit blanditiis consectetur tenetur. Dignissimos blanditiis quod corporis iste, aliquid perspiciatis architecto quasi tempore ipsam voluptates ea ad distinctio, sapiente qui, amet quidem culpa.');

INSERT INTO tb\_game (title, score, game\_year, genre, platforms, img\_url, short\_description, long\_description) VALUES ('Super Mario World', 4.7, 1990, 'Platform', 'Super Ness, PC', 'https://raw.githubusercontent.com/devsuperior/java-spring-dslist/main/resources/6.png', 'Lorem ipsum dolor sit amet consectetur adipisicing elit. Odit esse officiis corrupti unde repellat non quibusdam! Id nihil itaque ipsum!', 'Lorem ipsum dolor sit amet consectetur adipisicing elit. Delectus dolorum illum placeat eligendi, quis maiores veniam. Incidunt dolorum, nisi deleniti dicta odit voluptatem nam provident temporibus reprehenderit blanditiis consectetur tenetur. Dignissimos blanditiis quod corporis iste, aliquid perspiciatis architecto quasi tempore ipsam voluptates ea ad distinctio, sapiente qui, amet quidem culpa.');

INSERT INTO tb\_game (title, score, game\_year, genre, platforms, img\_url, short\_description, long\_description) VALUES ('Hollow Knight', 4.6, 2017, 'Platform', 'XBox, Playstation, PC', 'https://raw.githubusercontent.com/devsuperior/java-spring-dslist/main/resources/7.png', 'Lorem ipsum dolor sit amet consectetur adipisicing elit. Odit esse officiis corrupti unde repellat non quibusdam! Id nihil itaque ipsum!', 'Lorem ipsum dolor sit amet consectetur adipisicing elit. Delectus dolorum illum placeat eligendi, quis maiores veniam. Incidunt dolorum, nisi deleniti dicta odit voluptatem nam provident temporibus reprehenderit blanditiis consectetur tenetur. Dignissimos blanditiis quod corporis iste, aliquid perspiciatis architecto quasi tempore ipsam voluptates ea ad distinctio, sapiente qui, amet quidem culpa.');

INSERT INTO tb\_game (title, score, game\_year, genre, platforms, img\_url, short\_description, long\_description) VALUES ('Ori and the Blind Forest', 4, 2015, 'Platform', 'XBox, Playstation, PC', 'https://raw.githubusercontent.com/devsuperior/java-spring-dslist/main/resources/8.png', 'Lorem ipsum dolor sit amet consectetur adipisicing elit. Odit esse officiis corrupti unde repellat non quibusdam! Id nihil itaque ipsum!', 'Lorem ipsum dolor sit amet consectetur adipisicing elit. Delectus dolorum illum placeat eligendi, quis maiores veniam. Incidunt dolorum, nisi deleniti dicta odit voluptatem nam provident temporibus reprehenderit blanditiis consectetur tenetur. Dignissimos blanditiis quod corporis iste, aliquid perspiciatis architecto quasi tempore ipsam voluptates ea ad distinctio, sapiente qui, amet quidem culpa.');

INSERT INTO tb\_game (title, score, game\_year, genre, platforms, img\_url, short\_description, long\_description) VALUES ('Cuphead', 4.6, 2017, 'Platform', 'XBox, Playstation, PC', 'https://raw.githubusercontent.com/devsuperior/java-spring-dslist/main/resources/9.png', 'Lorem ipsum dolor sit amet consectetur adipisicing elit. Odit esse officiis corrupti unde repellat non quibusdam! Id nihil itaque ipsum!', 'Lorem ipsum dolor sit amet consectetur adipisicing elit. Delectus dolorum illum placeat eligendi, quis maiores veniam. Incidunt dolorum, nisi deleniti dicta odit voluptatem nam provident temporibus reprehenderit blanditiis consectetur tenetur. Dignissimos blanditiis quod corporis iste, aliquid perspiciatis architecto quasi tempore ipsam voluptates ea ad distinctio, sapiente qui, amet quidem culpa.');

INSERT INTO tb\_game (title, score, game\_year, genre, platforms, img\_url, short\_description, long\_description) VALUES ('Sonic CD', 4, 1993, 'Platform', 'Sega CD, PC', 'https://raw.githubusercontent.com/devsuperior/java-spring-dslist/main/resources/10.png', 'Lorem ipsum dolor sit amet consectetur adipisicing elit. Odit esse officiis corrupti unde repellat non quibusdam! Id nihil itaque ipsum!', 'Lorem ipsum dolor sit amet consectetur adipisicing elit. Delectus dolorum illum placeat eligendi, quis maiores veniam. Incidunt dolorum, nisi deleniti dicta odit voluptatem nam provident temporibus reprehenderit blanditiis consectetur tenetur. Dignissimos blanditiis quod corporis iste, aliquid perspiciatis architecto quasi tempore ipsam voluptates ea ad distinctio, sapiente qui, amet quidem culpa.');

INSERT INTO tb\_belonging (list\_id, game\_id, position) VALUES (1, 1, 0);

INSERT INTO tb\_belonging (list\_id, game\_id, position) VALUES (1, 2, 1);

INSERT INTO tb\_belonging (list\_id, game\_id, position) VALUES (1, 3, 2);

INSERT INTO tb\_belonging (list\_id, game\_id, position) VALUES (1, 4, 3);

INSERT INTO tb\_belonging (list\_id, game\_id, position) VALUES (1, 5, 4);

INSERT INTO tb\_belonging (list\_id, game\_id, position) VALUES (2, 6, 0);

INSERT INTO tb\_belonging (list\_id, game\_id, position) VALUES (2, 7, 1);

INSERT INTO tb\_belonging (list\_id, game\_id, position) VALUES (2, 8, 2);

INSERT INTO tb\_belonging (list\_id, game\_id, position) VALUES (2, 9, 3);

INSERT INTO tb\_belonging (list\_id, game\_id, position) VALUES (2, 10, 4);

**Script Docker Compose**

<https://gist.github.com/acenelio/5e40b27cfc40151e36beec1e27c4ff71>