Battleship

Gruppe2: Addo, Cajlakovic, Lulzim,

Paketstruktur

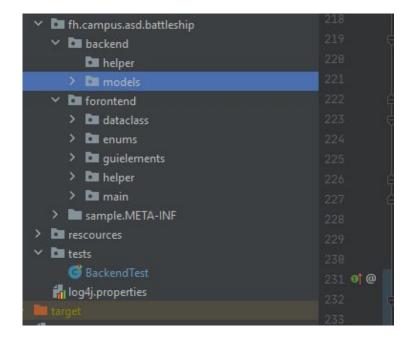
Alt

battleships-master_old C:\Users\3m1r\IdeaProjects\battleships-master_old > idea > res ∨ ■ src ∨ main ✓ iava

java

java Alsave AttackPositions Controller Direction G Field lmageShip **Main** Player G Ship ShipPart resources ✓ ■ sample > META-INF > test target

Neu



GUI Labels und Konfigurationsparameter zentralisiert

```
private Player player1 = new Player( isHumani true);
private Player player2 = new Player( isHumani true);
private Player player2 = new Player( isHumani true);
private double pressedX, pressedY;
private and gameround = 1;
private boolean shipscomplete = false; //zu testzwecken auf true später muss auf fals

private Button private Button buttonSaveShipsLeft = new Button( is "Schiffe speichern");
private Button private Button private Button enew Button( is "News sell");
private Button private Button private Button seest = new Button( is "News sell");
private Button private Button private Button seestips2 = new Button( is "Zeige meine Schiffe");
private Button private Button seeships2 = new Button( is "Heir gehts weiter");
```

Neu

```
public final class GUIConfig {
                                                  private GUIConfig() {}
fh.campus.asd.battleship
                                                  public static final int indicate1V1 = 439;

∨ backend

                                                  public static final int indicate1V2 = 481;
    helper
                                                  public static final int indicate1V3 = 422;
  > D models
                                                  public static final int indicate1V4 = 7;
∨ In forontend
  > De dataclass
                                                  public static final int indicate2V1 = 919:
  > De enums
                                                  public static final int indicate2V2 = 481;
  > a quielements
                                                  public static final int indicate2V3 = 442;
  ✓ D main
                                                  public static final int indicate2V4 = 7:
∨ Im helper
     GUIConfig
```

Code vereinfachung

```
{
    a = calculateXY(x, y, plx: 440 + 40, ply: 40 + 40, p2x: 440 + 440, p2y: 440 + 40);

if (a.length > 0)
    {
        if (player1.attackPossible(a[0], a[1]))
```

```
buttonSaveShipsLeft.setLayoutX(1800 - 1520 - 3 * 40);
buttonSaveShipsLeft.setLayoutY(500);
buttonSaveShipsLeft.setPrefSize( v 120, vl: 10);

buttonSaveShipsLeft.setOnAction(event -> {
    saveShips(ImageShip0, player1, plx: 440 + 40, ply: 40 + 440 + 40, p2x: 440 + 440, p2y: 40 + 920);
    shipsComplete();
}

buttonSaveShipsRight.setLayoutX(1520);
buttonSaveShipsRight.setLayoutY(500);
buttonSaveShipsRight.setPrefSize( v: 120, vl: 10);
buttonSaveShipsRight.setOnAction(
    event -> {
        saveShips(imageShip1, player2, plx: 2 * 440 + 40 + 40, ply: 40 + 440 + 40 + 40, p2x: 440 + 440 + 40 + 40, p2x: 920 + 40);
        shipsComplete();
```

Ein Logger wurde hinzugefügt

Alt:

```
{
    if (shipscomplete)
    {
        System.out.println("Schiffe fertig");
        if (gameround % 2 == 1)
        {
        }
}
```

Neu:

Tests hinzugefügt

```
▶ ■ .idea
                                                               import fh.campus.asd.battleship.backend.models.Field;
▶ res
                                                               import fh.campus.asd.battleship.backend.models.Player;
▼ I STC
                                                               import fh.campus.asd.battleship.backend.models.Ship;
  ▶ Da fh
                                                               import fh.campus.asd.battleship.backend.models.ShipPart;
                                                               import fh.campus.asd.battleship.forontend.enums.Direction;
     log4j.properties
                                                               public class BackendTest {
                                                                   Player player1 = new Player();
   .gitignore
   # battleships-master.iml
  m pom.xml
                                                                   void TestShipPart() {
  # README.md
                                                                       ShipPart shipPart = new ShipPart( x: 4, y: 6);
   B Refactor Document
                                                                       assertEquals( expected: 4, shipPart.getX());
                                                                       assertEquals( expected: 6, shipPart.getY());
                                                                       assertFalse(shipPart.isDamaged());
                                                                       assertNotEquals( unexpected: 5, shipPart.getX());
                                                                       shipPart.destroy();
                                                                       assertNotEquals( unexpected: false, shipPart.isDamaged());
                                                                   void TestPlayer() {
```

Dependency manager und Readme hinzugefügt

```
<groupId>groupId
▶ ■ .idea
                                                               <artifactId>battleship</artifactId>
► Ires
                                                               <version>1.0-SNAPSHOT</version>
► SEC
                                                               <packaging>jar</packaging>
                                                               <dependencies>
  .gitignore
                                                                   <dependency>
  # battleships-master.iml
                                                                      <groupId>org.slf4j</groupId>
  m pom.xml
                                                                      <artifactId>slf4j-api</artifactId>
  # README.md
                                                                   </dependency>
  ## Refactor Document
                                                                   <dependency>
                                                                      <groupId>org.slf4j</groupId>
                                                                   </dependency>
                                                                   <dependency>
                                                                      <qroupId>log4j</groupId>
                                                                      <artifactId>log4j</artifactId>
                                                                      <version>1.2.17
                                                                   </dependency>
                                                                   <dependency>
                                                                      <groupId>org.junit.jupiter</groupId>
                                                                      <artifactId>junit-jupiter-api</artifactId>
                                                                   </dependency>
                                                                   <dependency>
                                                                      <groupId>junit
                                                                      <artifactId>junit</artifactId>
                                                                       <version>4.12</version>
```

Sonarlint fixes

