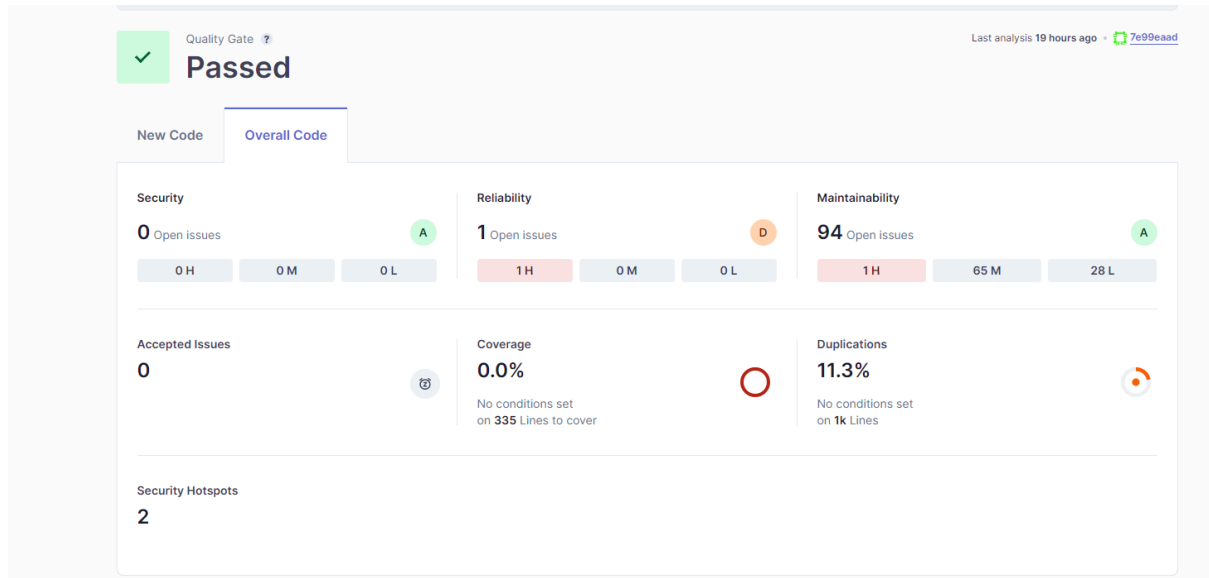


INFORME

Enlace a gitHub: <https://github.com/leiresesma/BetsIs2.git>

Este es el resultado de la primera ejecución con la herramienta sonnarCloud.



BUG/VULNERABILITY

Se presentan dos bugs o vulnerabilidades a resolver.

1. Clase IniciarDB.java

Descripción: Add a nested comment explaining why this method is empty, throw an UnsupportedOperationException or complete the implementation.

Solución: ya que este método no se usa realmente, se ha procedido a su eliminación.

☐ Intentionality

Add a nested comment explaining why this method is empty, throw an UnsupportedOperationException or complete the implementation. suspicious +

☐ Open ☒ Leire ☒ Maintainability ☐ Code Smell ☐ Critical

5min effort • 20 hours ago

```
public IniciarDB() {  
  
}
```

2. Hibernate.cfg.xml

Descripción: Use "validate" or remove this property.

Solución: Esta propiedad no se puede eliminar ya que sirve para actualizar la base de datos.

src/main/java/hibernate.cfg.xml

☐ Consistency

Use "validate" or remove this property.

hibernate sql +

☐ Open ☒ Leire ☒ Reliability ☐ Bug ☐ Critical

5min effort • 20 hours ago

```
<?xml version="1.0" encoding="UTF-8"?>
<!DOCTYPE hibernate-configuration PUBLIC "-//Hibernate/Hibernate Configuration DTD 3.0//EN"
"http://www.hibernate.org/dtd/hibernate-configuration-3.0.dtd">

<hibernate-configuration>
  <session-factory name="">
    <property name="hibernate.connection.driver_class">org.mariadb.jdbc.Driver</property>
    <property name="hibernate.connection.password">admin</property>
    <property name="hibernate.connection.url">jdbc:mariadb://localhost/bets</property>
    <property name="hibernate.connection.username">root</property>
    <property name="hibernate.dialect">org.hibernate.dialect.MySQLDialect</property>
    <property name="hibernate.connection.pool_size">1</property>
    <property name="hibernate.connection.autocommit">>false</property>
    <property name="hibernate.current_session_context_class">thread</property>
    <property name="hibernate.hbm2ddl.auto">update</property>
    <mapping class="domain.Event"/>
    <mapping class="domain.Question"/>
  </session-factory>
</hibernate-configuration>
```

CODE SMELLS

Nivel de severidad: medium

1. BLFacadeImplementation.java

Descripción: This block of commented-out lines of code should be removed.

☐ Intentionality

This block of commented-out lines of code should be removed.

unused +

☐ Open ☒ Leire ☒ Maintainability ☐ Code Smell ☐ Major

5min effort • 20 hours ago

2. CreateBean.java

Descripción: Replace the synchronized class "Vector" by an unsynchronized one such as "ArrayList" or "LinkedList".

```
@ManagedBean(name = "createBean")
@ViewScoped
public class CreateBean {
```

```
    private Vector<Event> eventos;
```

Replace the synchronized class "Vector" by an unsynchronized one such as "ArrayList" or "LinkedList".

```
    private BLFacadeImplementation blf;
    private Date date = null;
    private Event event;
    private String eventString;
    private String description;
    private String minbet;
```

src/main/java/modelo/bean/CreateBean.java

☐ Consistency

Replace the synchronized class "Vector" by an unsynchronized one such as "ArrayList" or "LinkedList".

performance +

☐ Open ☒ Leire ☒ Maintainability ☐ Code Smell ☒ Major

20min effort • 20 hours ago

☐ Consistency

Replace the synchronized class "Vector" by an unsynchronized one such as "ArrayList" or "LinkedList".

performance +

☐ Open ☒ Leire ☒ Maintainability ☐ Code Smell ☒ Major

20min effort • 20 hours ago

☐ Consistency

Replace the synchronized class "Vector" by an unsynchronized one such as "ArrayList" or "LinkedList".

performance +

☐ Open ☒ Leire ☒ Maintainability ☐ Code Smell ☒ Major

20min effort • 20 hours ago

Nivel de severidad: low

1. BLFacadelImplementation.java

Descripción: Remove this use of "getDay"; it is deprecated.

☐ Consistency

Remove this use of "getYear"; it is deprecated.

cert cwe ... +

☐ Open ☒ Leire ☒ Maintainability ☐ Code Smell ☒ Minor

15min effort • 20 hours ago

☐ Consistency

Remove this use of "getMonth"; it is deprecated.

cert cwe ... +

☐ Open ☒ Leire ☒ Maintainability ☐ Code Smell ☒ Minor

15min effort • 20 hours ago

☐ Consistency

Remove this use of "getDay"; it is deprecated.

cert cwe ... +

☐ Open ☒ Leire ☒ Maintainability ☐ Code Smell ☒ Minor

15min effort • 20 hours ago

2. CreateBean.java

Descripción: Use "Integer.parseInt" for this string-to-int conversion.

☐ Consistency

Use "Integer.parseInt" for this string-to-int conversion.

performance +

☐ Open ☒ Leire ☒ Maintainability ☐ Code Smell ☒ Minor

5min effort • 20 hours ago

```
int evInt = Integer.valueOf(eventString);  
int evInt = Integer.parseInt(eventString);
```

3. Prueba.java

Descripción: Remove this unnecessary cast to "Event".

☐ Intentionality

Remove this unnecessary cast to "Event".

clumsy

redundant

+

☐ Open

☒ Leire

☒ Maintainability

☐ Code Smell

☒ Minor

5min effort • 20 hours ago

Después de haber arreglado estos errores y algunos más, el resultado de la ejecución quedaría de esta manera.

