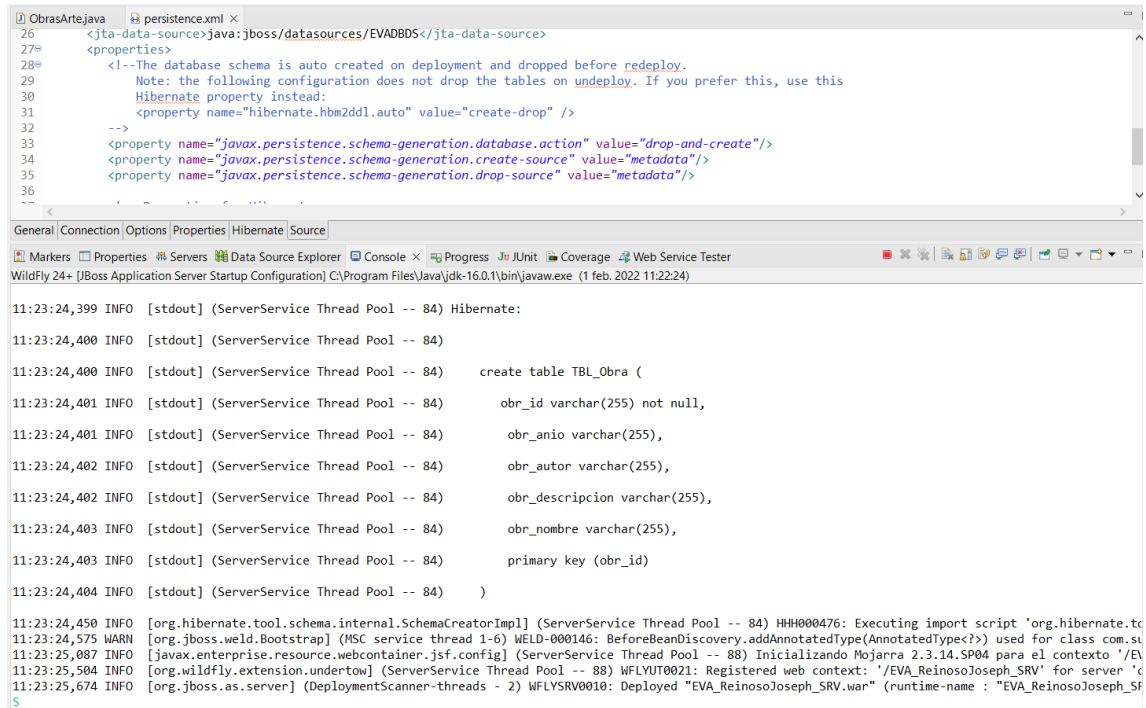


EVALUCION PLATAFORMAS WEB

Nombre: Joseph Reinoso

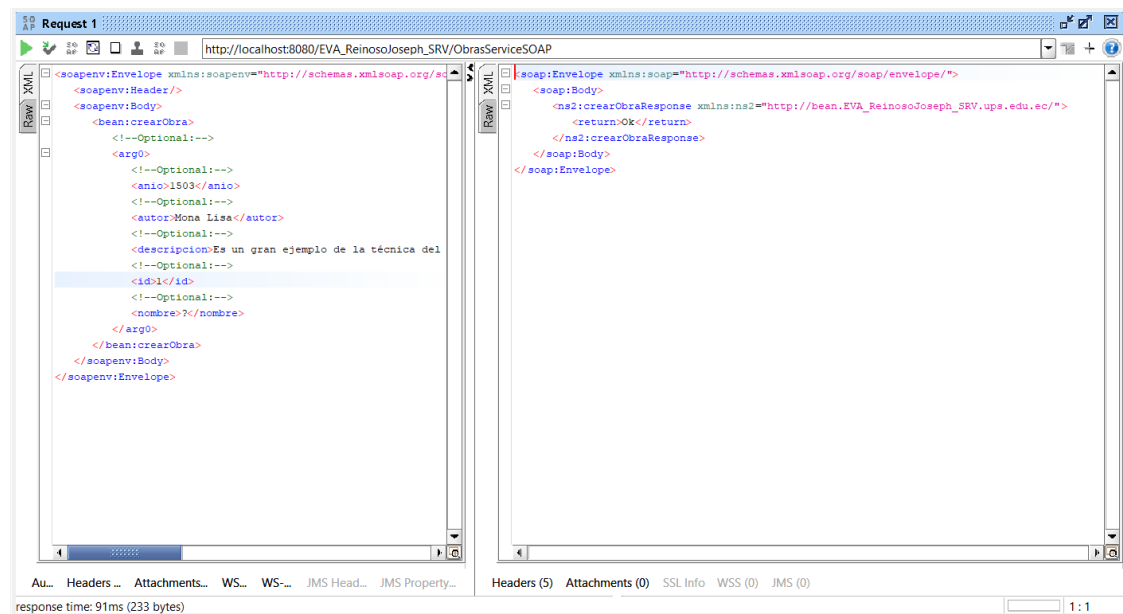
Materia: Plataformas WEB.

Fecha: 01/02/2022.



```
26 <jta-data-source>java:jboss/datasources/EVADBDS</jta-data-source>
27<
28<properties>
29  <!--The database schema is auto created on deployment and dropped before redeploy.
30  Note: the following configuration does not drop the tables on undeploy. If you prefer this, use this
31  Hibernate property instead:
32  <property name="hibernate.hbm2ddl.auto" value="create-drop" />
33  -->
34  <property name="javax.persistence.schema-generation.database.action" value="drop-and-create"/>
35  <property name="javax.persistence.schema-generation.create-source" value="metadata"/>
36  <property name="javax.persistence.schema-generation.drop-source" value="metadata"/>
-->
-->
General Connection Options Properties Hibernate Source
Markers Properties Servers Data Source Explorer Console Progress JUnit Coverage Web Service Tester
WildFly 24+ [JBoss Application Server Startup Configuration] C:\Program Files\Java\jdk-16.0.1\bin\javaw.exe (1 feb. 2022 11:22:24)
11:23:24,399 INFO [stdout] (ServerService Thread Pool -- 84) Hibernate:
11:23:24,400 INFO [stdout] (ServerService Thread Pool -- 84)
11:23:24,400 INFO [stdout] (ServerService Thread Pool -- 84) create table TBL_Obra (
11:23:24,401 INFO [stdout] (ServerService Thread Pool -- 84) obr_id varchar(255) not null,
11:23:24,401 INFO [stdout] (ServerService Thread Pool -- 84) obr_anio varchar(255),
11:23:24,402 INFO [stdout] (ServerService Thread Pool -- 84) obr_autor varchar(255),
11:23:24,402 INFO [stdout] (ServerService Thread Pool -- 84) obr_descripcion varchar(255),
11:23:24,403 INFO [stdout] (ServerService Thread Pool -- 84) obr_nombre varchar(255),
11:23:24,403 INFO [stdout] (ServerService Thread Pool -- 84) primary key (obr_id)
11:23:24,404 INFO [stdout] (ServerService Thread Pool -- 84) )
11:23:24,450 INFO [org.hibernate.tool.schema.internal.SchemaCreatorImpl] (ServerService Thread Pool -- 84) HH000476: Executing import script 'org.hibernate.to
11:23:24,575 WARN [org.jboss.weld.Bootstrap] (MSC service thread 1-6) WELD-000146: BeforeBeanDiscovery.addAnnotatedType(AnnotatedType{?}) used for class com.su
11:23:25,087 INFO [javax.enterprise.resource.webcontainer.jsf.config] (ServerService Thread Pool -- 88) Inicializando Mojarra 2.3.14.SP04 para el contexto '/EVA
11:23:25,504 INFO [org.wildfly.extension.undertow] (ServerService Thread Pool -- 88) WFLYUT0021: Registered web context: '/EVA_ReinosoJoseph_SRV' for server 'c
11:23:25,674 INFO [org.jboss.as.server] (DeploymentScanner-threads - 2) WFLYSRV0010: Deployed "EVA_ReinosoJoseph_SRV.war" (runtime-name : "EVA_ReinosoJoseph_SF
S
```

Figura 1. creación de tablas (consola)



```
Request 1
http://localhost:8080/EVA_ReinosoJoseph_SRV/ObrasServiceSOAP
Raw XML
<soapenv:Envelope xmlns:soapenv="http://schemas.xmlsoap.org/soap/envelope/">
  <soapenv:Header/>
  <soapenv:Body>
    <bean:createObra>
      <!--Optional:-->
      <arg0>
        <!--Optional:-->
        <anio>1503</anio>
        <!--Optional:-->
        <autor>Mona Lisa</autor>
        <!--Optional:-->
        <descripcion>Es un gran ejemplo de la técnica del
        <!--Optional:-->
        <id></id>
        <!--Optional:-->
        <nombre>?</nombre>
      </arg0>
    </bean:createObra>
  </soapenv:Body>
</soapenv:Envelope>
Raw XML
<soap:Envelope xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/">
  <soap:Body>
    <ns2:createObraResponse xmlns:ns2="http://bean.EVA_ReinosoJoseph_SRV.ups.edu.ec/">
      <returnOk></returnOk>
    </ns2:createObraResponse>
  </soap:Body>
</soap:Envelope>
response time: 91ms (233 bytes)
```

Figura 2. Evidencia de funcionamiento SOAP UI (Insert)

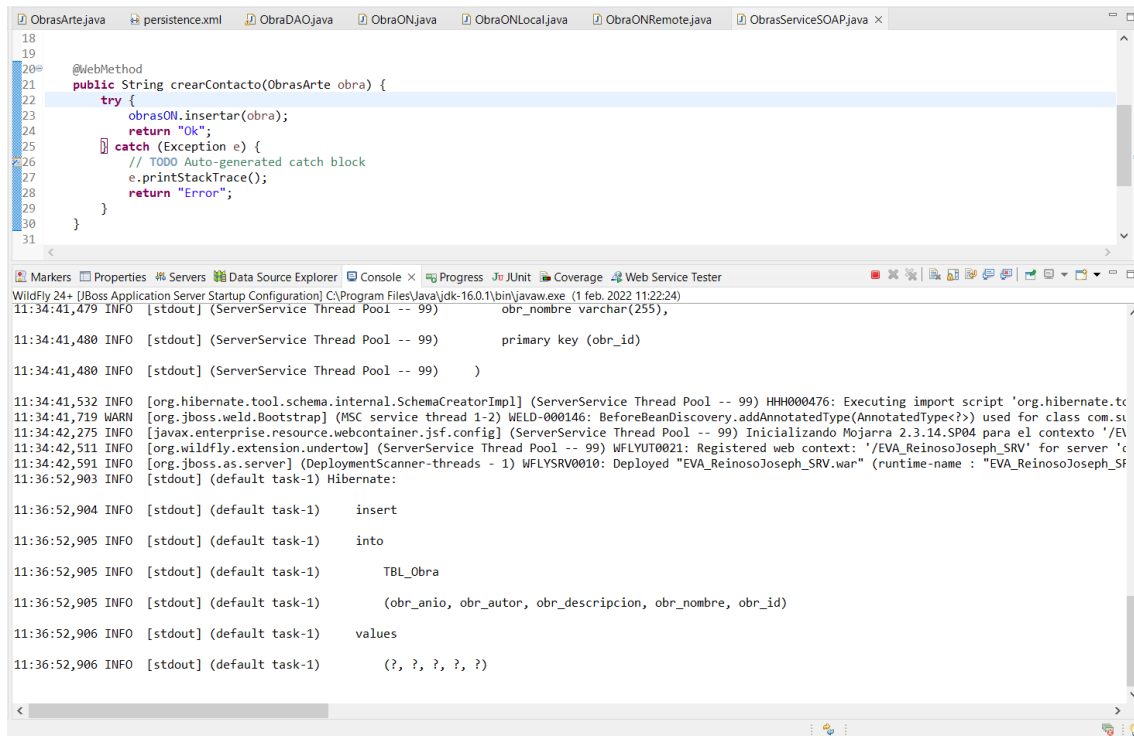


Figura 3. Logs de INSERT en BD

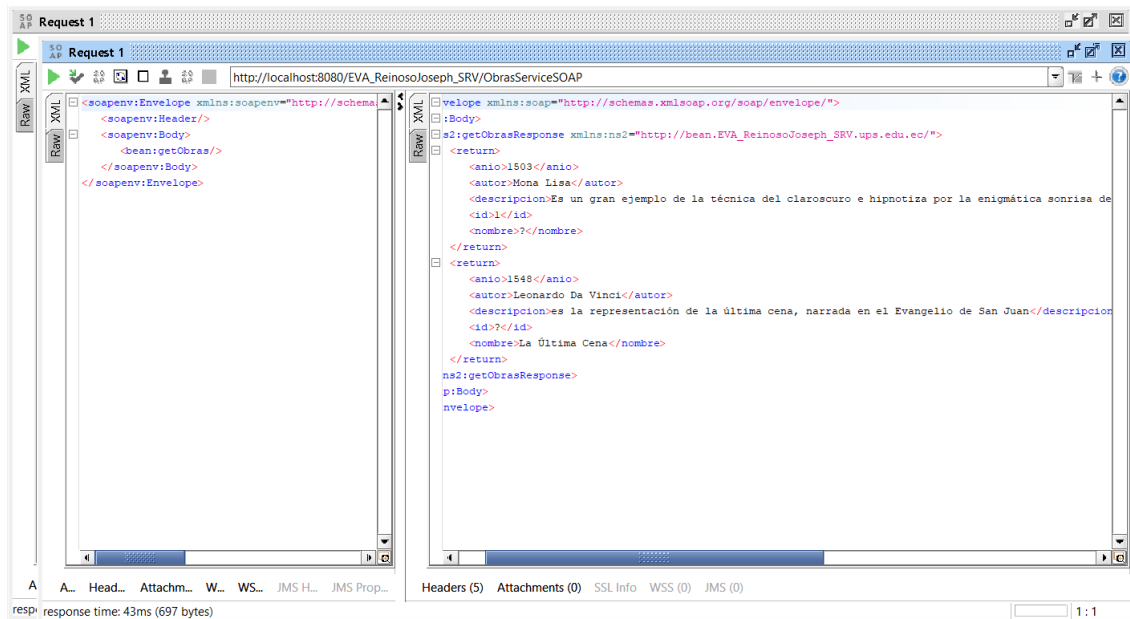
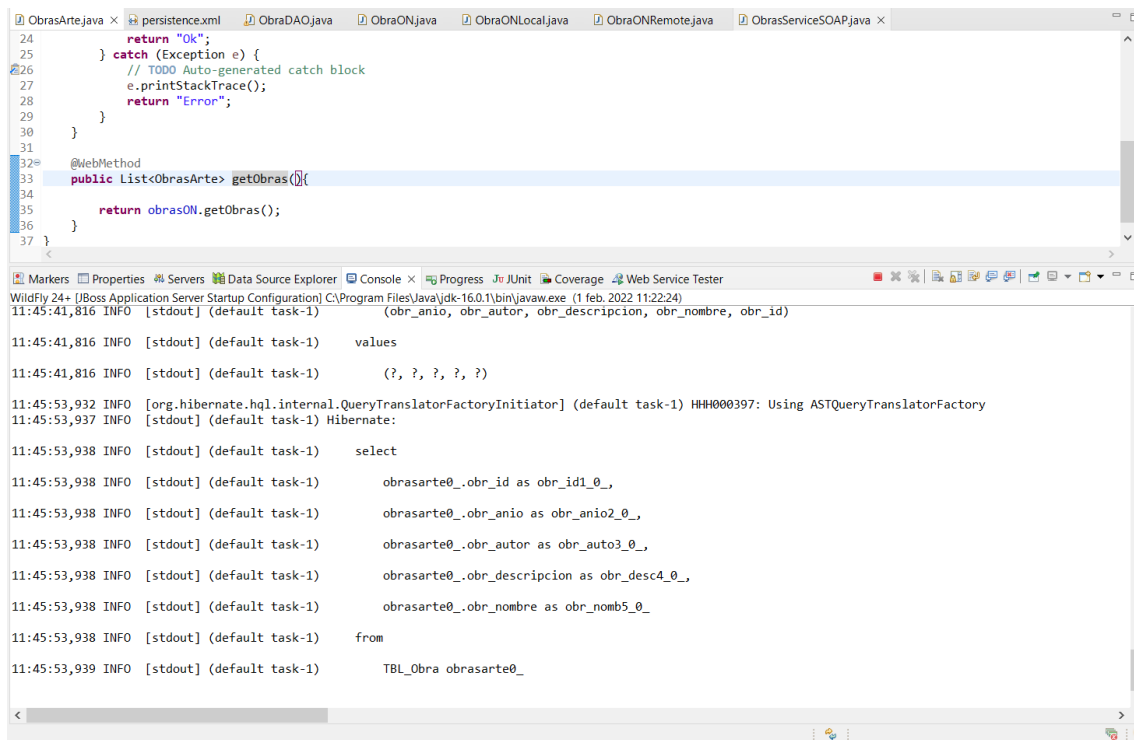


Figura 4. Funcionamiento SOAP UI (Listar)



```
24         return "Ok";
25     } catch (Exception e) {
26         // TODO Auto-generated catch block
27         e.printStackTrace();
28         return "Error";
29     }
30 }
31
32 @WebMethod
33 public List<ObrasArte> getObras() {
34
35     return obrasON.getObras();
36 }
37 }
```

WildFly 24+ [JBoss Application Server Startup Configuration] C:\Program Files\Java\jdk-16.0.1\bin\javaw.exe (1 feb. 2022 11:22:24)

11:45:41,816 INFO [stdout] (default task-1) (obr_anio, obr_autor, obr_descripcion, obr_nombre, obr_id)

11:45:41,816 INFO [stdout] (default task-1) values

11:45:41,816 INFO [stdout] (default task-1) (?, ?, ?, ?, ?)

11:45:53,932 INFO [org.hibernate.hql.internal.QueryTranslatorFactoryInitiator] (default task-1) HH#000397: Using ASTQueryTranslatorFactory

11:45:53,937 INFO [stdout] (default task-1) Hibernate:

11:45:53,938 INFO [stdout] (default task-1) select

11:45:53,938 INFO [stdout] (default task-1) obrasarte0_.obr_id as obr_id1_0_,

11:45:53,938 INFO [stdout] (default task-1) obrasarte0_.obr_anio as obr_anio2_0_,

11:45:53,938 INFO [stdout] (default task-1) obrasarte0_.obr_autor as obr_auto3_0_,

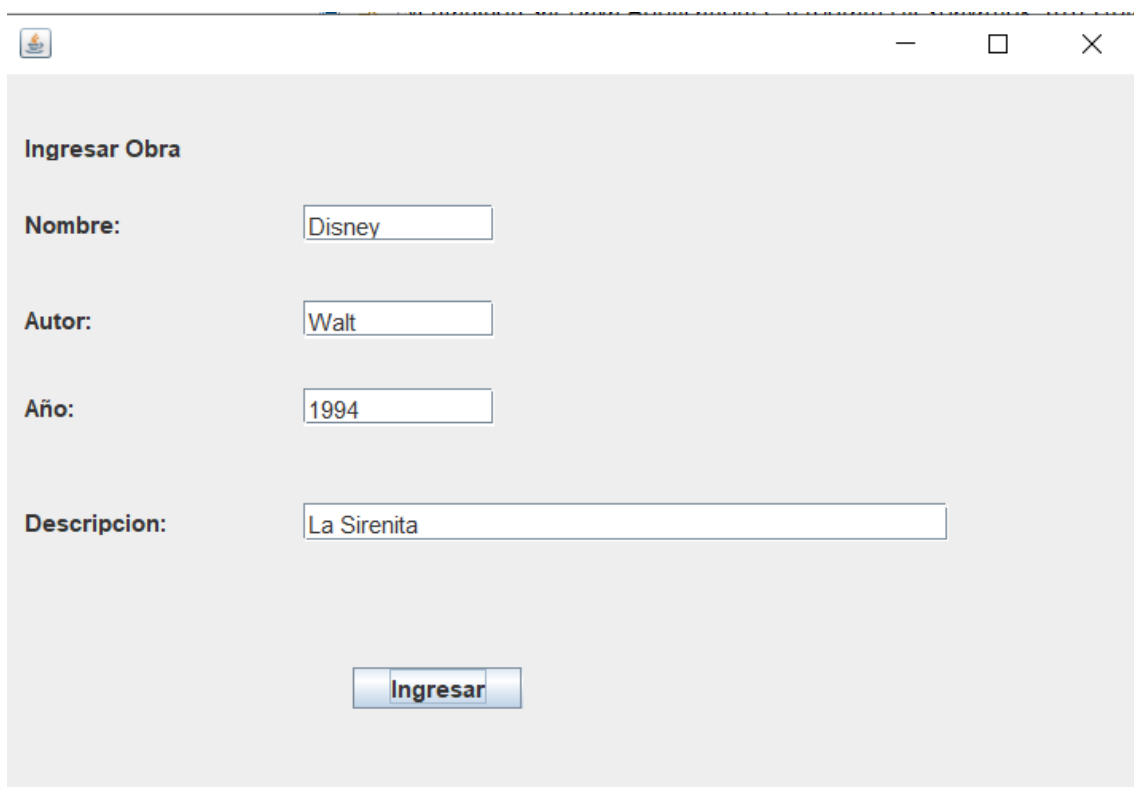
11:45:53,938 INFO [stdout] (default task-1) obrasarte0_.obr_descripcion as obr_desc4_0_,

11:45:53,938 INFO [stdout] (default task-1) obrasarte0_.obr_nombre as obr_nomb5_0_

11:45:53,938 INFO [stdout] (default task-1) from

11:45:53,939 INFO [stdout] (default task-1) TBL_Obra obrasarte0_

Figura 5. logs de SELECT en BD



Ingresar Obra

Nombre:

Autor:

Año:

Descripcion:

Figura 6. Interfaz en JAVA (swing) (Ingresar)

```
Markers Properties Servers Data Source Explorer Console Progress JUnit Coverage
WildFly 24+ [JBoss Application Server Startup Configuration] C:\Program Files\Java\jdk-16.0.1\bin\javaw.exe (1 feb. 2022 11:22:24)
13:25:36,114 INFO [stdout] (default task-1) Hibernate:
13:25:36,114 INFO [stdout] (default task-1) insert
13:25:36,114 INFO [stdout] (default task-1) into
13:25:36,114 INFO [stdout] (default task-1) TBL_Obra
13:25:36,114 INFO [stdout] (default task-1) (obr_anio, obr_autor, obr_descripcion, obr_nombre)
13:25:36,114 INFO [stdout] (default task-1) values
13:25:36,114 INFO [stdout] (default task-1) (?, ?, ?, ?)
```

Figura 7. logs de en servidor (Insert)

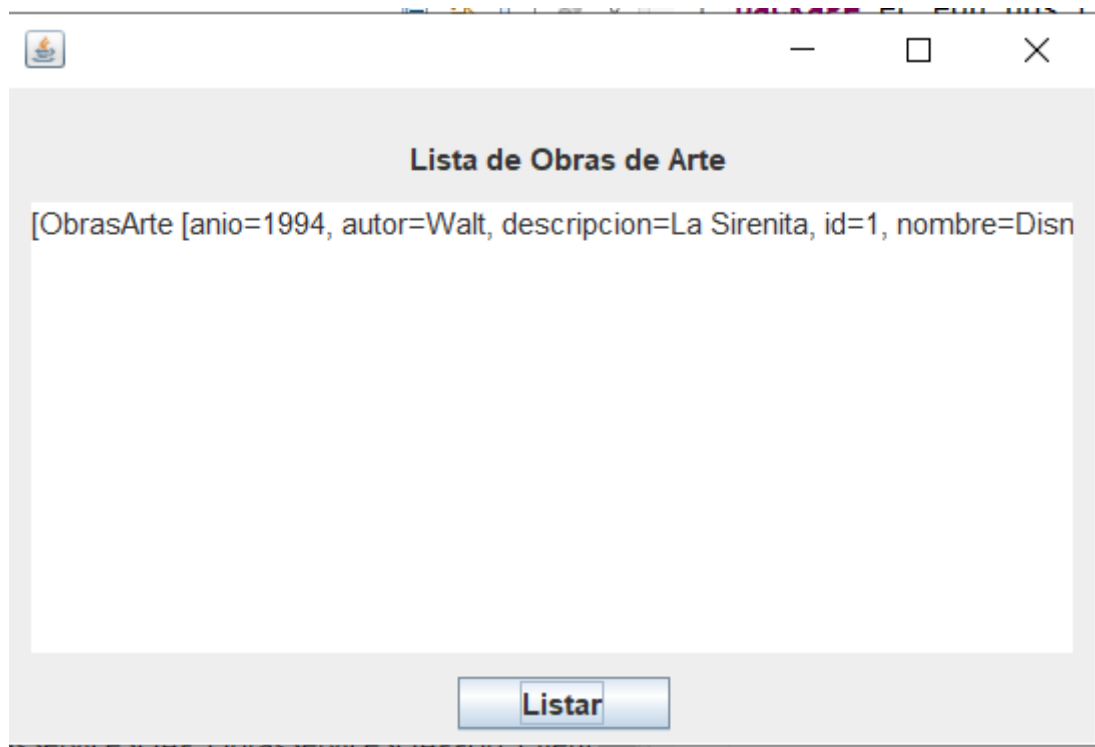


Figura 8. Interfaz en JAVA (swing) (Listar)

```
Markers Properties Servers Data Source Explorer Console Progress JUnit Coverage
WildFly 24+ [JBoss Application Server Startup Configuration] C:\Program Files\Java\jdk-16.0.1\bin\javaw.exe (1 feb. 2022 11:22:24)
13:25:36,114 INFO [stdout] (default task-1) Hibernate:
13:25:36,114 INFO [stdout] (default task-1) insert
13:25:36,114 INFO [stdout] (default task-1) into
13:25:36,114 INFO [stdout] (default task-1) TBL_Obra
13:25:36,114 INFO [stdout] (default task-1) (obr_anio, obr_autor, obr_descripcion, obr_nombre)
13:25:36,114 INFO [stdout] (default task-1) values
13:25:36,114 INFO [stdout] (default task-1) (?, ?, ?, ?)
13:27:10,581 INFO [stdout] (default task-1) Hibernate:
13:27:10,581 INFO [stdout] (default task-1) select
13:27:10,581 INFO [stdout] (default task-1) obrasarte0_.obr_id as obr_id1_0_,
13:27:10,581 INFO [stdout] (default task-1) obrasarte0_.obr_anio as obr_anio2_0_,
13:27:10,581 INFO [stdout] (default task-1) obrasarte0_.obr_autor as obr_auto3_0_,
13:27:10,582 INFO [stdout] (default task-1) obrasarte0_.obr_descripcion as obr_desc4_0_,
13:27:10,582 INFO [stdout] (default task-1) obrasarte0_.obr_nombre as obr_nomb5_0_
13:27:10,582 INFO [stdout] (default task-1) from
13:27:10,582 INFO [stdout] (default task-1) TBL_Obra obrasarte0_
```

Figura 9. logs de SELECT en BD

Link GitHub: https://github.com/iamjosephreinoso/EVA_JosephReinoso