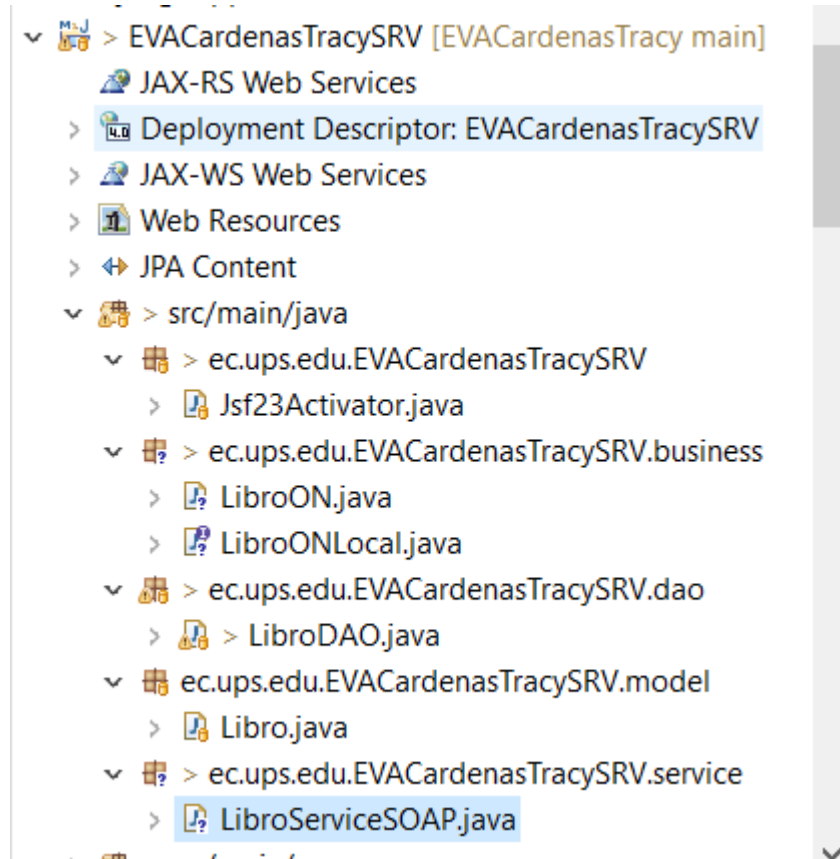


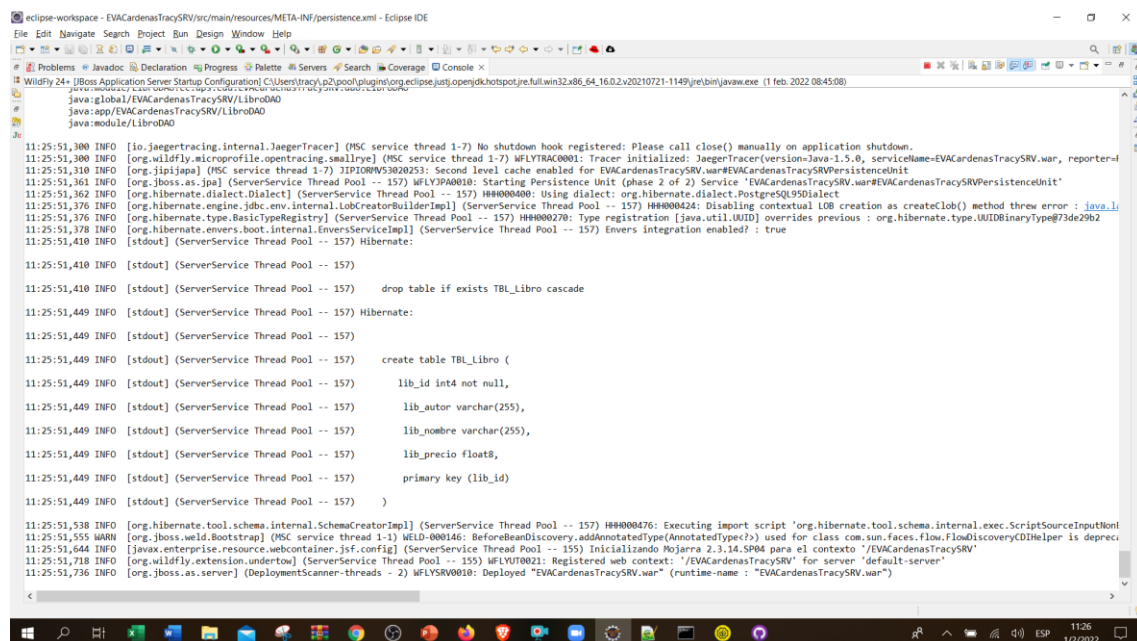
ARQUITECTURA JEE

Nombre: Tracy Cardenas

Servicio de Backend



Evidencia captura Creación de tablas (consola)



Servicio web n crear registro

Servicio en Backend

Evidencia de funcionamiento SOAP UI

Captura de logs de INSERT en BD.

The screenshot displays two main components: SoapUI 5.7.0 and an Eclipse IDE.

SoapUI 5.7.0: The interface shows a project named "EVACardenasTracySRV" with a sub-project "LibroServiceSOAP". A SOAP request is visible, targeting the endpoint "http://localhost:8080/EVACardenasTracySRV/LibroServiceSOAP". The request is a SOAP envelope containing a "creaLibro" operation. The response is also a SOAP envelope, indicating a successful operation with a "return OK" status.

Eclipse IDE: The IDE shows the source code for the "LibroServiceSOAP" service. The code is in Java and includes the following imports and methods:

```
import javax.inject.Inject;
import javax.jws.WebMethod;
import javax.jws.WebService;

import ec.ups.edu.EVACardenasTracySRV.business.LibroONLocal;
import ec.ups.edu.EVACardenasTracySRV.model.Libro;

@WebService
public class LibroServiceSOAP {
    @Inject
    private LibroONLocal libroON;

    @WebMethod
    public String creaLibro(Libro libro) {
        try {
            libroON.insertarLibro(libro);
        } catch (Exception e) {
            return "Error";
        }
    }
}
```

The console output shows the following logs:

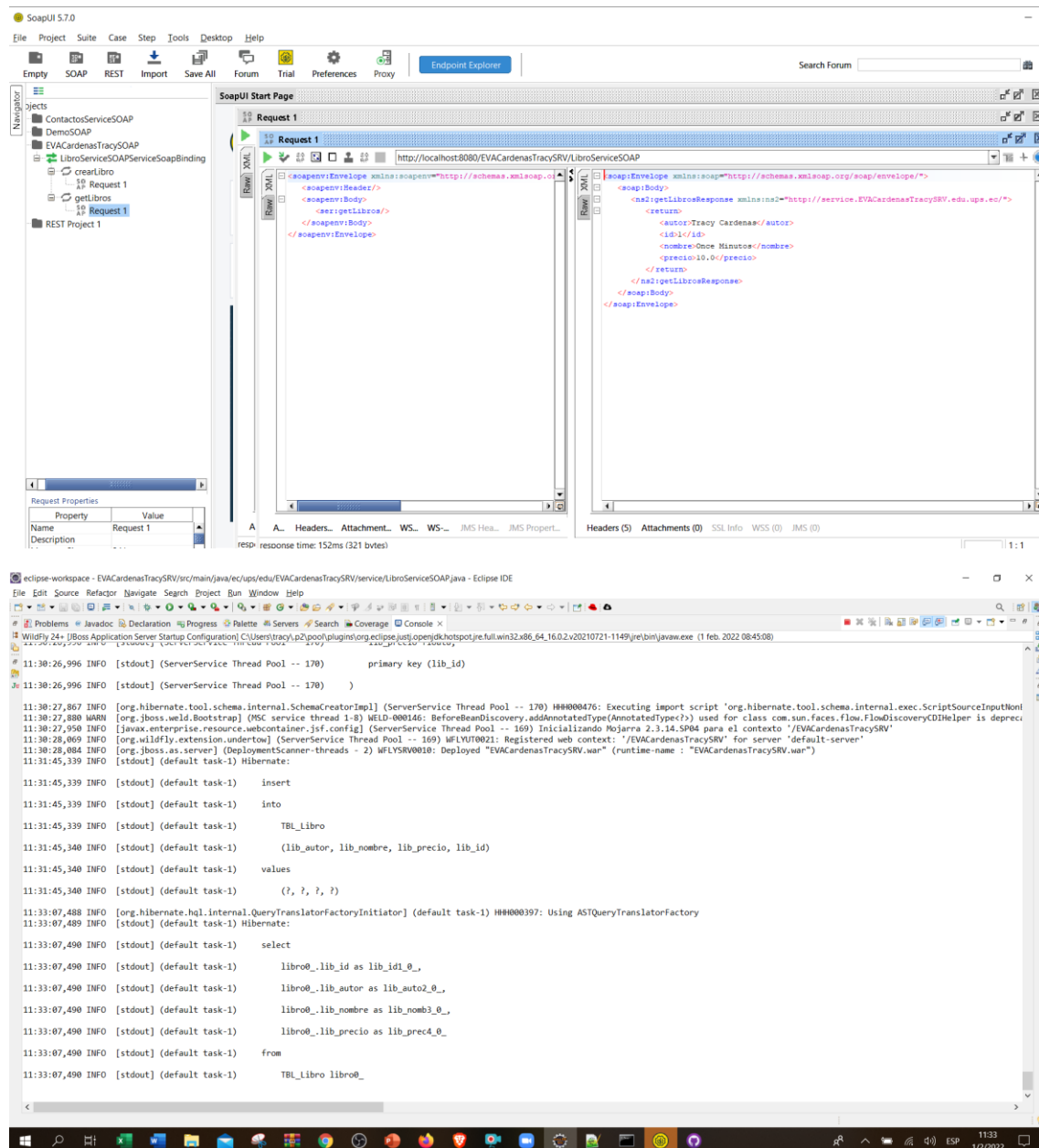
```
WildFly 24+ [JBoss Application Server Startup Configuration] C:\Users\tracy\p2\pool\plugins\org.eclipse.justi.openjdk.hotspot.jre.full.win32.x86_64.16.0.2.v20210721-11
11:30:27,950 INFO [javax.enterprise.resource.webcontainer.jsf.config] (ServerService Thread Pool -- 169) Inicializando
11:30:28,069 INFO [org.wildfly.extension.undertow] (ServerService Thread Pool -- 169) WFLYUT0021: Registered web context
11:30:28,084 INFO [org.jboss.as.server] (DeploymentScanner-threads - 2) WFLYSRV0010: Deployed "EVACardenasTracySRV.war"
11:31:45,339 INFO [stdout] (default task-1) insert
11:31:45,339 INFO [stdout] (default task-1) into
11:31:45,339 INFO [stdout] (default task-1) TBL_Libro
11:31:45,340 INFO [stdout] (default task-1) (lib_autor, lib_nombre, lib_precio, lib_id)
11:31:45,340 INFO [stdout] (default task-1) values
11:31:45,340 INFO [stdout] (default task-1) (?, ?, ?, ?)
```

Servicio web para listar registro

Servicio en Backend

Evidencia de funcionamiento SOAP UI

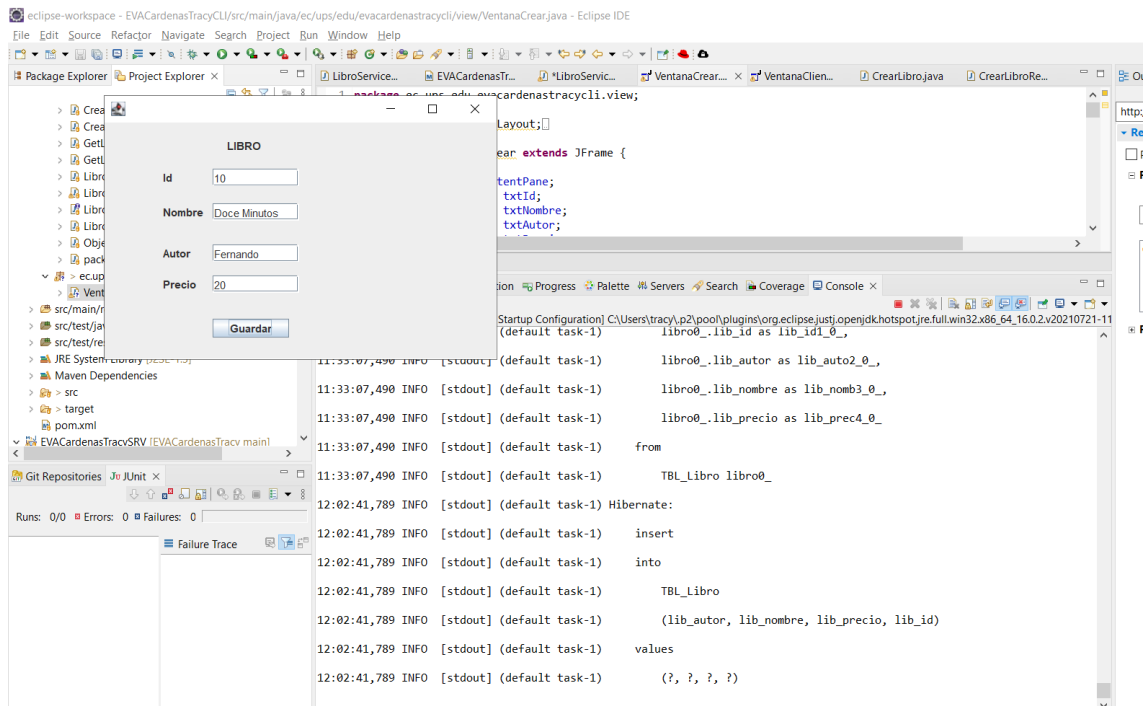
Captura de logs de SELECT en BD



Cliente que consume servicio "crear"
 Cliente JAVA

Evidencia: Interfaz en JAVA (swing)

Captura de logs de en servidor

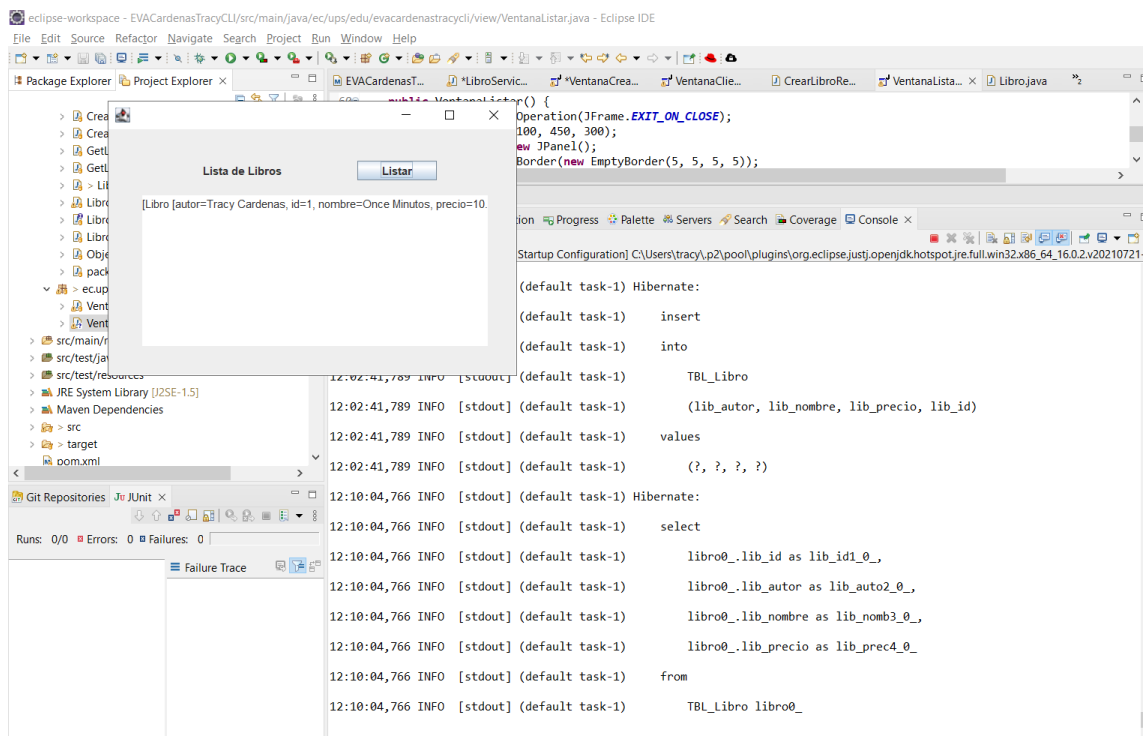


Cliente que consume servicio "listar"

Cliente JAVA

Evidencia: Interfaz en JAVA (swing).

Captura de logs de en servidor



Tambien se puede visualizar el libro ingresado recientemente agregando el scroll

