Facultad de Ingeniería Industrial



Ingeniería en Sistemas de Información

Taller: Patrón DAO

Pacheco Cisneros Michael Bruce Javier

Ing. Alcívar Aray Cesar Andrés

Programación en ambientes gráficos

NO 3-5

Sábado, 12 de marzo del 2021

2021-2022



Facultad de Ingeniería Industrial

CREACIÓN DE LA CLASE CONEXIÓN

CREACIÓN DE LA CLASE DBHEROEREPOSITORY

```
package patronrepose.

| package patronrepose.
| package patronrepose.
| import java.mgl.BemilSet;
| import java.m
100
                                               public class Differentepository extends Consulas implementa Disconfequentary:
                  Vold addieros(Heros heros) throus Esception(
                                                                                     this.comparing ();
ProparedContenent of a this.comparing,
et.setString(), heres.getInd();
et.setString(), heres.getInd();
et.setString(), heres.getInd();
et.setString(), hores.getInd();
et.setString(), hores.getInd(), hores.getInd();
et.setString(), hores.getInd(), hores.getInd();
et.setString(), hores.getInd(), hore
                                                                                                                                                                                                                                                                      MARKETT, Propaga Pantament ("1979) T. D. D. Serveriti, Santia, alreafon, Sarattary World (F. J. L. Tra);
                                                                                       Throw As
) Finally (
this decrar())
                                                                   #Dwarride
public void updateHerom(Herom herom) throws Exception (
try (
                                                                                       this.conconst();

FraparedNatemens of = this.noresim.preparedNatement("VPLETS before per number = 5, q(testpp = 3, openior = 7 where 55 = 1");
                                                                                                             at.metString(), heroe.getNombre());
et.metString(), heroe.getAlterEgc());
                                                                                   er.setString(), heroe.getAtterp());
er.setString(), heroe.getAtterp());
er.setString(4, heroe.getId());
er.setottetSpdete();
restot (Exception e) {
three tr
}
thist-dermar();
Hu (3)
                                                                     Strengine public void deletelleros (Beros harre) throws Exception (
                                                                             public List(Seros> getBeros=() throws Escaption |
   List(Heros) lists = mill:
                                                                                         28:14 (36) Writing (CR17)
```

Facultad de Ingeniería Industrial

```
Demonstrational plant

| Communication | Commu
```

CREACIÓN DE LA CLASE HÉROE

Facultad de Ingeniería Industrial

CREACIÓN DE LA CLASE IHEROEREPOSITORY

```
PatronRepository - Apache Me

The fact them Hempte Jesus Safgior Nan Debug Fields Team Jose Medica july

The fact them Hempte Jesus Safgior Nan Debug Fields Team Jose Medica july

The present operation of the fact of the f
```

CREACIÓN DE LA CLASE MAIN

```
package gatronrepository/
     Q [] seport java.orgl.list:
            public class Main C
                   public statis word mean(Heroe hero) (
                            | Scanter entrada = new Squaner(Spetem.in)|
| System.out.princin(")| Spreint"||
| System.out.princin(")| Spreint"||
| System.out.princin(")| Simmon"||
   System out print!"(Alaprese
sprion = entrade newrint(1)
                            ewitch (opoloh) |

case it ingress(hern); menu(hern); break;

case it eliminar(hern); menu(hern); break;

case it eliminar(hern); menu(hern); break;

case it listar() menu(hern); break;

case it break;
                            1
                    public static void logress/(Seroe Sect) (
                            String caracter;
                            Scanner entrade - new Scanner/Suscessinit
                            Pysics out.print("\nlocus si is mi terms ");
id " catrons.nextlane();

Pysics.out.print("\nlocus si is mi terms ");
sontre " extrado.nextlane();

Pysics.out.print("lines si lite for mi menos ");
alterio " extrado.nextlane();

Pysics.out.print("lines si lite for mi menos ");
caractes " extrado.nextlane();
                            herb.wet3d(id);
herb.wet3hebre(nombre);
herb.wet3hterEgn(alterEgo);
herb.wetCarmoter(darActer);
                            public static word medificar/Herre herry |
```



Facultad de Ingeniería Industrial

```
Identer entrada = new Scenner/System, \n|:
System.nut.print("\nlimpres a) in Hel here
id = entrada.nestline():
CO No.
                                                                     ties at 14 Mai herry a southings: "He
                              Typics.out.print("Introde 61 news needed home: ");
numbre = enrede.nextine();
Pystes.out.print("Introde 61 news kiles for mel home: "))
alterpag = enrede.nextline();
                              System out print (Thurses of the caretter - entrains neatline())
                                                                                 Afr. served 340 Secure 317
                             hero.setZd(id);
hero.setZombre(nombre);
hero.setZitorEgo(elterEgo);
hero.setCaractet(ceractet);
                              literoeRepository heroeRepository = new DBMeroeRepository();
beroeRepository, updateMeroe (hero);
} oaton (Reopeilon =);
}
pyeroe...uni.println(s.getMeesage());
                     - poblic static will eliminar (Besse bars) (
                              Joannes antesda = new Scenner(System.in);
System.out.grins("Nationare at 12 del Harre a eliminari "))
id = entrada.newNilne();
                             ters, sections;
                            try (
    IManushepository harvehepository = new DBHeroshepository();
    belowflepository.delatehenos(hero);
( match (Escapellus e) (
    Nystem.out.println(e.ge(Henospe(I)))
                      public static void Mater() (
                             try (
IllerneEepository herneEepository * new DBHesceEepository();
fur(Neros h : herneEepository.getHerces()) (
System.nut.grintln(h.getIn()) * " "*h.getEcosTgs() * " "*h.getEcosTgs() * " " *h.getCostGrount()));
                            public static void main(String() args) +
                            Surpe burn = new Serne():
               1
```

EJECUCIÓN

```
Output - PatronRepository (run)
   *************CRUD-HEROES*********
   1) Agregar
   2) Modificar
        3) Eliminar
   95g
        4) Listar
        5) Salir
        Ingrese una opcion: 1
        Ingrese el id del heroe: 3
        Ingrese el nombre del heroe: Spiderman
        Ingrese el Alter Ego del heroe: Peter
        Ingrese el Caracter del heroe: Amistoso
🗗 😼 Output
```



Facultad de Ingeniería Industrial



