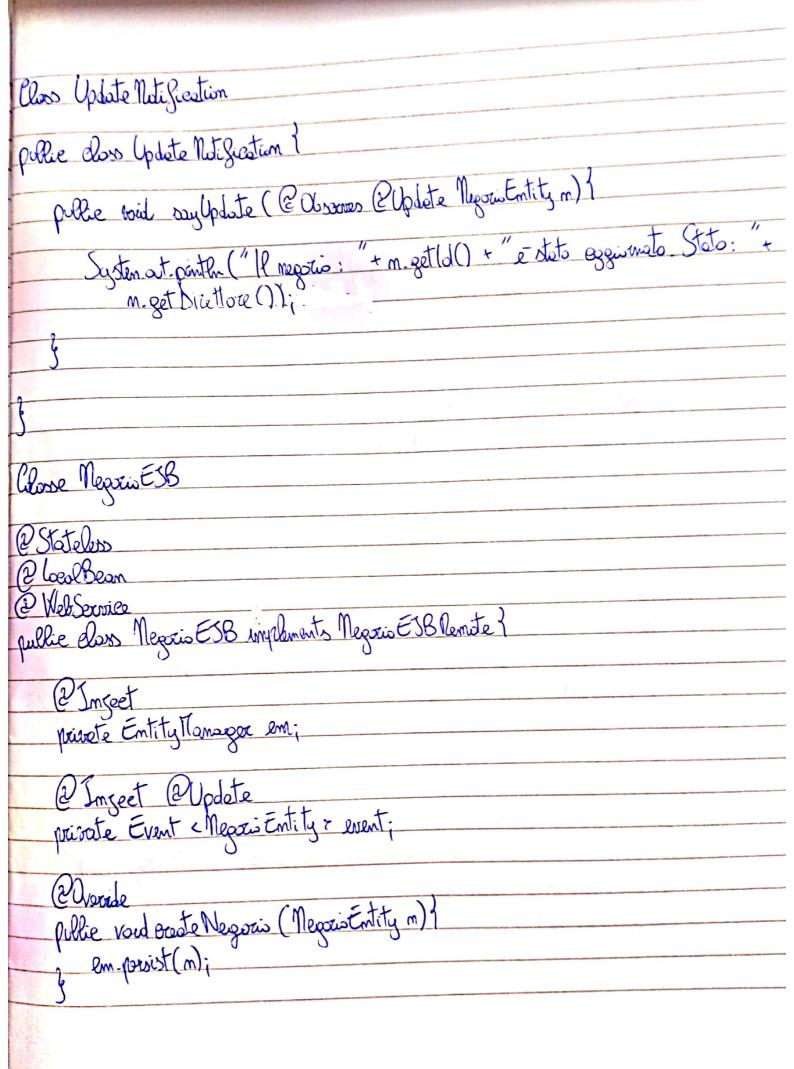


Interfoceia Negaci E JBlemote (2) lemote pullie interface Megozio ESBlemote Negozio Entity update Megozio (Megozio Entity n); vaud Tenure Megazio (Megazio Entity M); Messas Entity get Byld (intid); list < Negorio Entity - prant (); List < Megazio Entity 7 print Bylegian (Stang regione); List < Megazio Entity 7 print Drunk People Shops (); void upidate Direttore (Stag direttore, int id); Interforcia Courter @Interentor Binding @Target (7 METHOS, TYPE3) (2) letertion (luntite) public @ mtogace Counter { } Interprese Grate Coolifier @Torgt (3 METHOS, TYPE, PANATETER, FIELD 3) (eletertion (hunTite) public Onterface Update ?

Classe ContexInterceptor @Interceptor Chentor pulle class lanter Interceptor 1 private Hash Map < Integer, Stag > map = new Hash Map < > 0; Chand hooke public Object log Method (Invocation Context ce)? String nome Metado = ie get Method () get Marma (); 18 (! map eartoinskey (name Metada)) map put (name Metado, 0); map. put (nome Metodo, map. get (nome Metodo) + 1); System.out.panthe ("Il metado: "+ mome Metado + "e- stato chumato" map. get (mome Metado) + "volte."); cetur ie proceed;



(20 varide Pullic Negozio Entity uposte Negozio (Megzio Entity m)?
Tetura em. marge (m); Werride public void compre Pegais (Megant Intity m)?

Im. remore (em. mage (n)); pullie Megazie Entity got Byld (int id)?
the sm. Greate Momed Wivery (Thora JER 1D, Megazie Entity class
. set brameter (1, id) get Single levelt (); Public List Megoris Entity 7 print () {

Ceturn lm. Greate Noned Quary (Thora_TUTII, Megoris Entity. alban

2. get Mesult List (); Edsocide Clanter public List Megazistatity r print By Region (String regione)?

Ceturn Im. Greate Momed Chary (Than PER Degione, Megazistaty. also
set baranistor (1, regime) getlestlist();

(2) Varonde
public list Megazio Entity & print Damk People Shops ()? Tetura em. Greate Quary ("SELECT on FROTT Megazio on WHERE" + "m. vendite Biore Alesliche & m. bendite Biore Amalesliche")
return am greate Quary ("SELECT on FROTT Megazio on WHERE"+
"m vendite Brose Alediche 7 m. vendite Brose Analediche")
getlexetList();
}
20 parile
pullie vous grate Dicettore (String dicettore, int id)? MegazinEntity m = get Bylol (id); m. set Dicettore (dicettore);
Messin Entite m = ootbald (id):
n vet Diretters (diretters).
undate Maria (m):
update Negozio (on); event gite(m);
E STEWN - Start IVII.
· k
Clare Dotolove Roducer
Work Diguiter Coulde
00 A. X+0. P. L. 2
pulle clars Detalose Produse ?
Cradules (15 D.11)
@Persistence Context (unit Name = "Esome PU")
private Entity Managere em;
1

Clarse Database Populatoc
@Singleton
Estaxtup "
Estaxtup Estaxtupe Definition (Close Mame = "ag. apoche. Joshy. 5 dbe. Embedded Doto Surce", close Mame = "ag. apoche. Joshy. 5 dbe. Embedded Doto Surce", mume = "gave: godal / 5 dbe Exame D.S", una = "onn", Passured = "opp",
closellame = ag. aproche. occurs
mame = gare; grance, granded = "epp"
user="epp", Passional="epp", dotalose Mame = "Exame DB", dotalose Mame = "Exame DB", dotalose Mame = "Exame DB",
detalore Manne = "Exame DB", detalore Manne = "Exame DB", proporties = \"Comprection Attributes = ; Greate = True "}
public dos Dot closelpulator
OK +
(21 Ingeet
private Magaris Est est; private Magaris Entity m1, m2, m3;
The second of th
@Post Construct
public void populete BB()? m1=mew Megazis Entity ("BeriBene", "Sohn Busquaiser", 430015, 132210, "Napoli", "Napoli", "Campanie"); m2= mew Megazis Entity ("Bitro Esoilora Beri", "Marni Moretti", 6400 212133, "Ibona", "Ibona", "Lazis"); m3=mew Megazis Entity ("Brose Ossi", "Pasquale Pote Ti", 345941,
m1=mew Megaris Entity ("Beribere, som Bustande, 450)
132210, "Nopoli", "Nopoli, Campanie 1/m. Mort" (15
m2= new Magaistentity (Dittet bulosa Dent, Mama Mache, 640
212 (33, Thoma, Thoma, Latis);
m3 = men Megorio Entity ("Brose Osci", "Pasquale Pore Ti", 345941, 615231, "Bernusco", "Milono", "Sombordia");
615231, "lemuseo", "Illilona, "Sombordia);
156. Breate Negris (M1);
256. Create Negozia (m2); 256. Create Negozia (m2); 2 egb. Create Negozia (m3);
2 est. Geole Negozis (m3);

(Webestray public void clear DB () ? ezb. Timbre Negozio (m 1); ezb. Temore Negozio (m 2); ezb. Temore Negozio (m 3); Classe MegainTOB 1 (&Message Dairon (mapped Monne = "zms/zonoce71 Topie1")
public class NegocioTDB1 pmy lements Tlessage Listener ? (20) boide Pullie void on Message (Message massage) (intid=message.getIntPaperty("iol"); int vendite=message.getBody (Integer.doss); MegozisEntity m = e5b.getBylol(iol); m. setVenditeBiocedPesliehe (m. getVenditeBiocedPesliehe() + vendite); exb. indute Naporis (m); Context etx = new Intiallontext (); Connection Feetory ef = (Connection Feetory) etx. lookup ("sms/somerst (lonnetion Fectory"); Destinction topic = (Destinction) etx. lookup("Ims (Jorece 7 | Topie2") try (SMSContext 5msCk = et. createContext())}

Sms Ctx. Broate Producer () . send (topie, m); Seatch (Exception e)? .e.printStock Trocs (); Chypeet private Megaris ESB egb; Close NegocioTDB? (2Message Driven (mappedNome = "zmo/zanece I Topie 2")
public dos NegozioTBB2 prybnents Message Listener ? @Overide Pullie roid on Message (Message message) MegawEntity m= mensoe get Body (MegawEntity class); System aut pruth ("Il Negoras: "+ m. get Id + "e stoto againento Stato: "+ m. get Vensite Biore Alesliche ()); Seateh (Exception e)? e. print Stex Tree ();