

Examen segundo parcial Optativa I

Fragmentar y crear las tablas

create table Libreria

```
(idlibreria varchar(5),  
  dirlib varchar(20) not null,  
  tellib varchar(13) not null,  
  primary key(idlibreria));
```

create table Libros

```
(idlibro number,  
  titulo varchar(20) not null,  
  editorial varchar(20) not null,  
  precio number,  
  primary key(idlibro));
```

create table Venta

```
(idventa varchar(5) not null,  
  fecha date not null,  
  total number not null,  
  idlibreria varchar(5),  
  primary key(idventa));
```

create table DetalleVenta

```
(idventa varchar(5),  
  idlibro number,  
  cant number not null,  
  precio number);
```

create table inventario

```
(idlibro varchar(5),  
  idlibreria varchar(5),  
  existencia number);
```

insert into Libreria values('l1','corregidora 31','6144131173');

insert into Libreria values('l2','corral 15','6144136976');

insert into Libros values('b1','silencio','matres',50);

insert into Libros values('b2','ruido','georga',150);

insert into Libros values('b3','azul','matres',75);

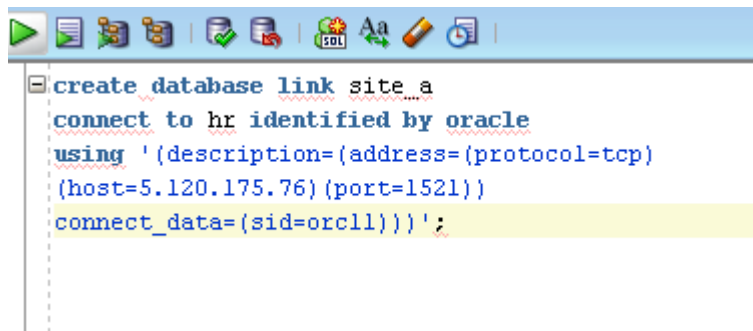
```
insert into DetalleVenta values('v1','b1',1,50);
insert into DetalleVenta values('v2','b3',1,75);
insert into DetalleVenta values('v3','b3',1,75);
```

```
insert into Venta values('v1','2-2-2012',50,'l1');
insert into Venta values('v3','9-3-2012',75,'l1');
```

```
insert into inventario values('b1','l1',30);
insert into inventario values('b2','l1',26);
insert into inventario values('b3','l1',13);
```

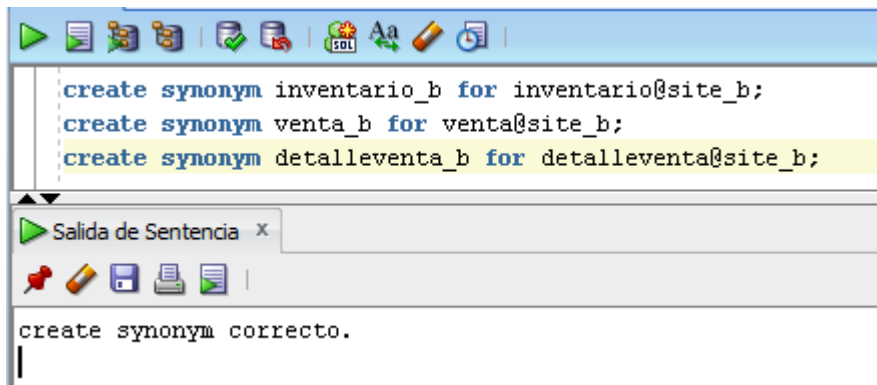
3.- crear los servicios de Oracle y los database link del servidor A al B y viceversa.

```
CREATE DATABASE LINK site_b
CONNECT TO hr IDENTIFIED BY oracle
USING '(description =
(address =
(protocol = tcp)
(host = 5.120.175.76)
(port = 1521) )
(connect_data =
(sid = orcl1)))';
```



4.- crear un sinonimo para cada uno de los fragmentos en cada uno de los servidores.

```
create synonym inventario_b for inventario@site_b;
create synonym venta_b for venta@site_b;
create synonym detalleventa_b for detalleventa@site_b;
```



5.- crear una vista que nos permita reconstruir la tablas globales de inventario, venta y detalle.

create or replace view global_inventario as

select * from inventario union select * from inventario_b;

create or replace view global_venta as

select * from venta union select * from venta_b;

create or replace view global_detalleventa as

select * from detalleventa union select * from detalleventa_b;