**EXAMEN PARCIAL DE DISEÑO DE BASE DE DATOS**

INTEGRANTES

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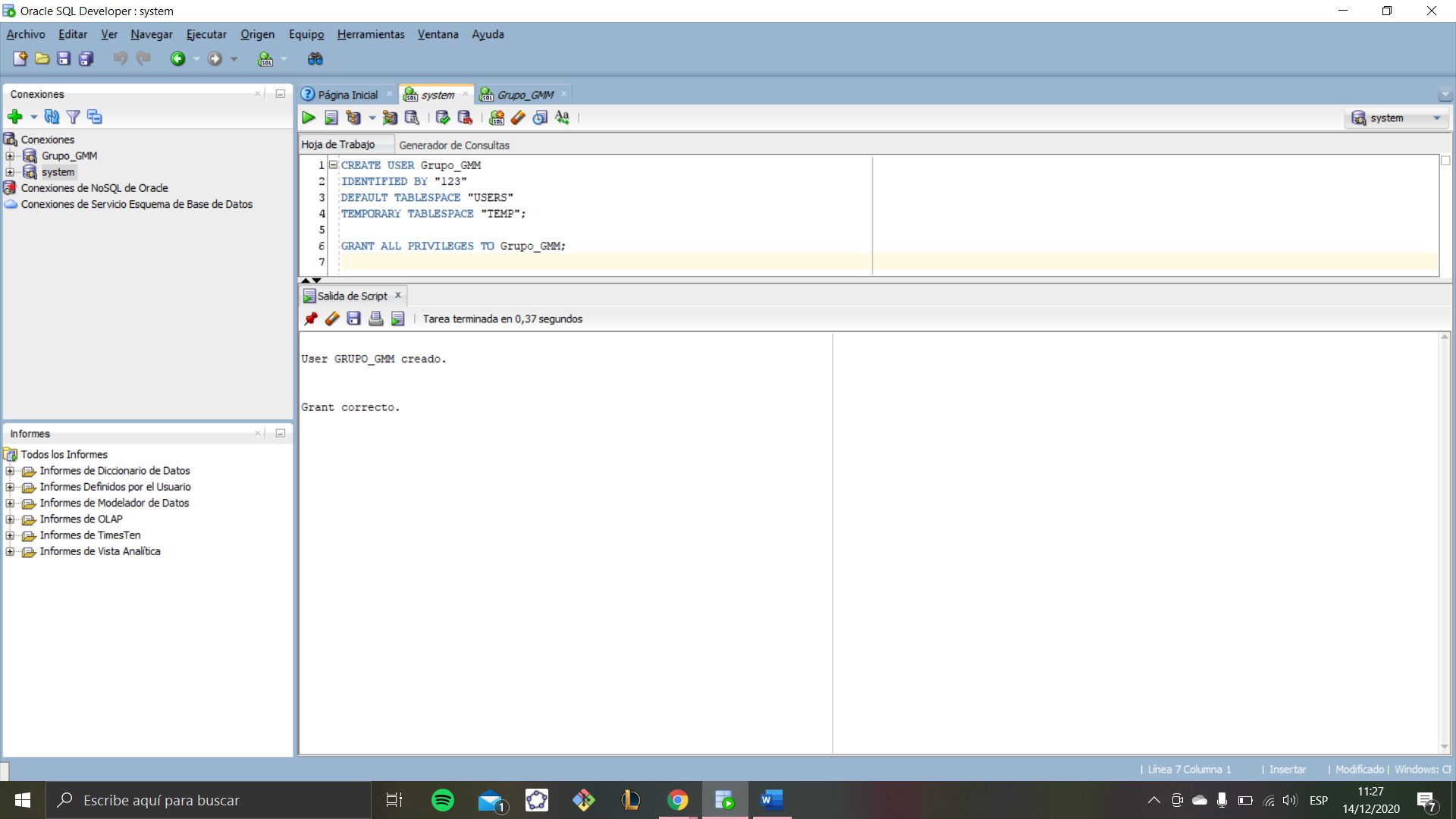
CREATE USER Grupo\_GMM

IDENTIFIED BY "123"

DEFAULT TABLESPACE "USERS"

TEMPORARY TABLESPACE "TEMP";

GRANT ALL PRIVILEGES TO Grupo\_GMM;



create table tipo\_comida(

id\_tipocomida number primary key,

nombre\_tipocomida varchar(30)

);

create table tipo\_empleado(

id\_tipoempleado number primary key,

nombre\_tipoempleado varchar2(30)

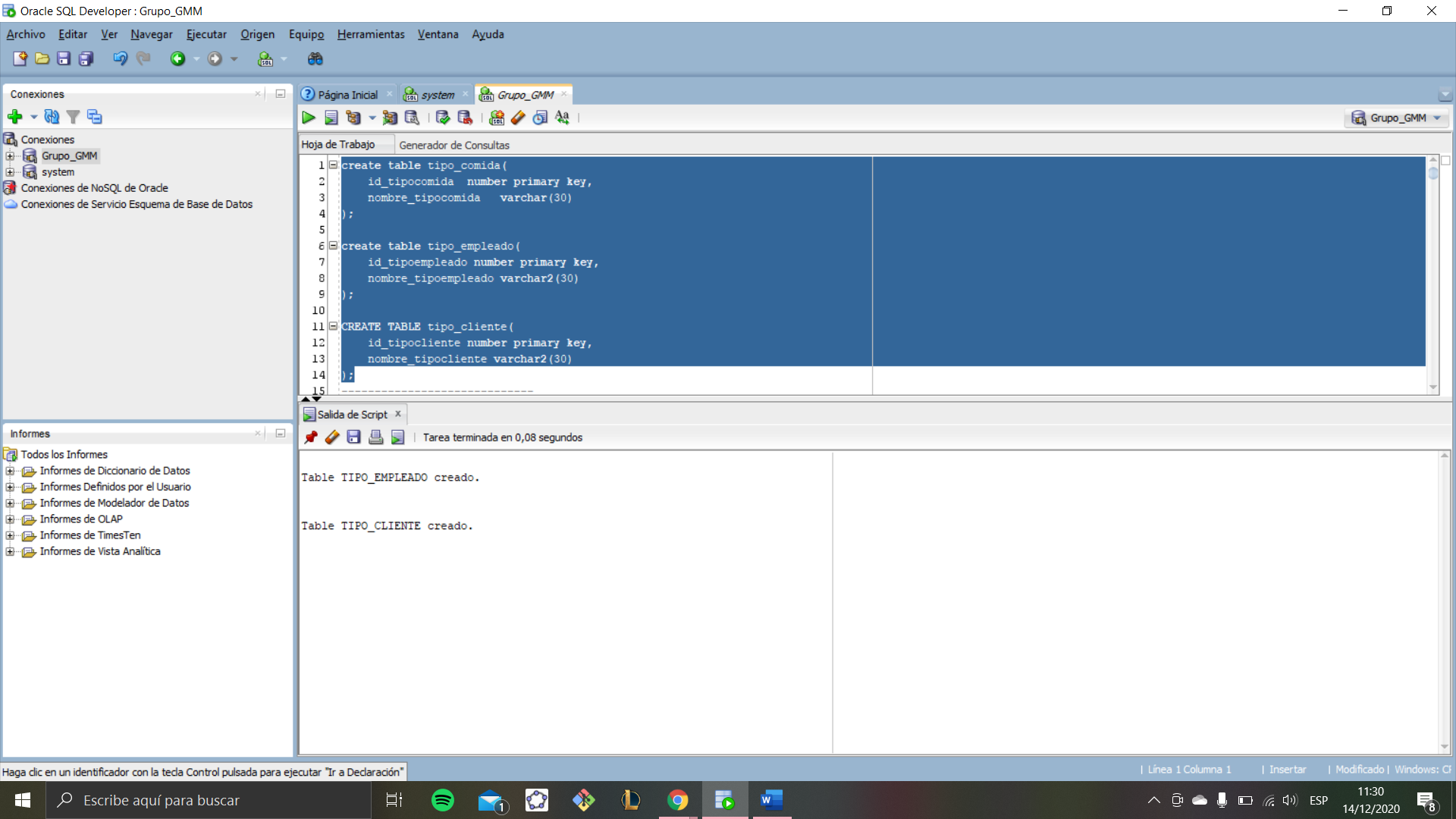
);

CREATE TABLE tipo\_cliente(

id\_tipocliente number primary key,

nombre\_tipocliente varchar2(30)

);



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create table comida(

id\_comida number primary key,

nombre\_comida varchar2(50),

descripcion\_comida varchar2(50),

precio\_comida number(8,2),

id\_tipocomida number references tipo\_comida

);

CREATE TABLE empleado(

id\_empleado NUMBER PRIMARY KEY,

nombre\_empleado VARCHAR2(30),

apellido\_empleado VARCHAR2(50),

DNI\_empleado number,

sexo\_empleado CHAR,

direccion\_empleado VARCHAR2(50),

telefono\_empleado VARCHAR2(14),

clave\_empleado VARCHAR2(30),

id\_tipoempleado number references tipo\_empleado

);

CREATE TABLE cliente(

id\_numerocliente NUMBER PRIMARY KEY,

nombre\_cliente VARCHAR2(30),

apellidoc\_liente VARCHAR(30),

DNI\_cliente number,

sexo\_cliente CHAR,

direccion\_cliente VARCHAR2(30),

telefono\_cliente NUMBER,

id\_tipocliente NUMBER REFERENCES tipo\_cliente

);

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create table venta(

id\_venta number primary key,

fecha\_venta date,

total\_venta number,

id\_empleado number references empleado,

id\_numerocliente number references cliente

);

CREATE TABLE detalle\_venta(

id\_cantidadventa number primary key,

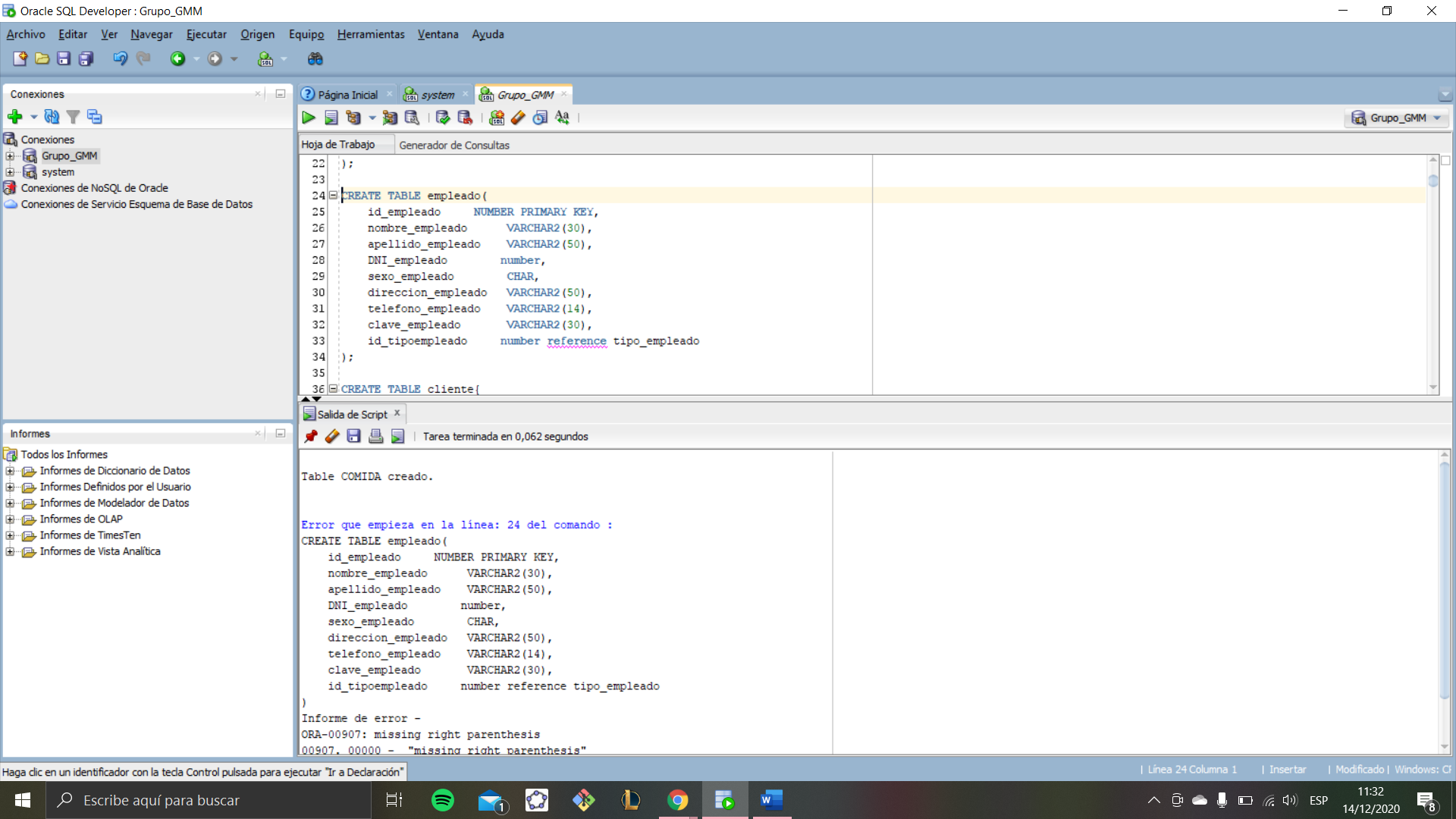
importeventa number,

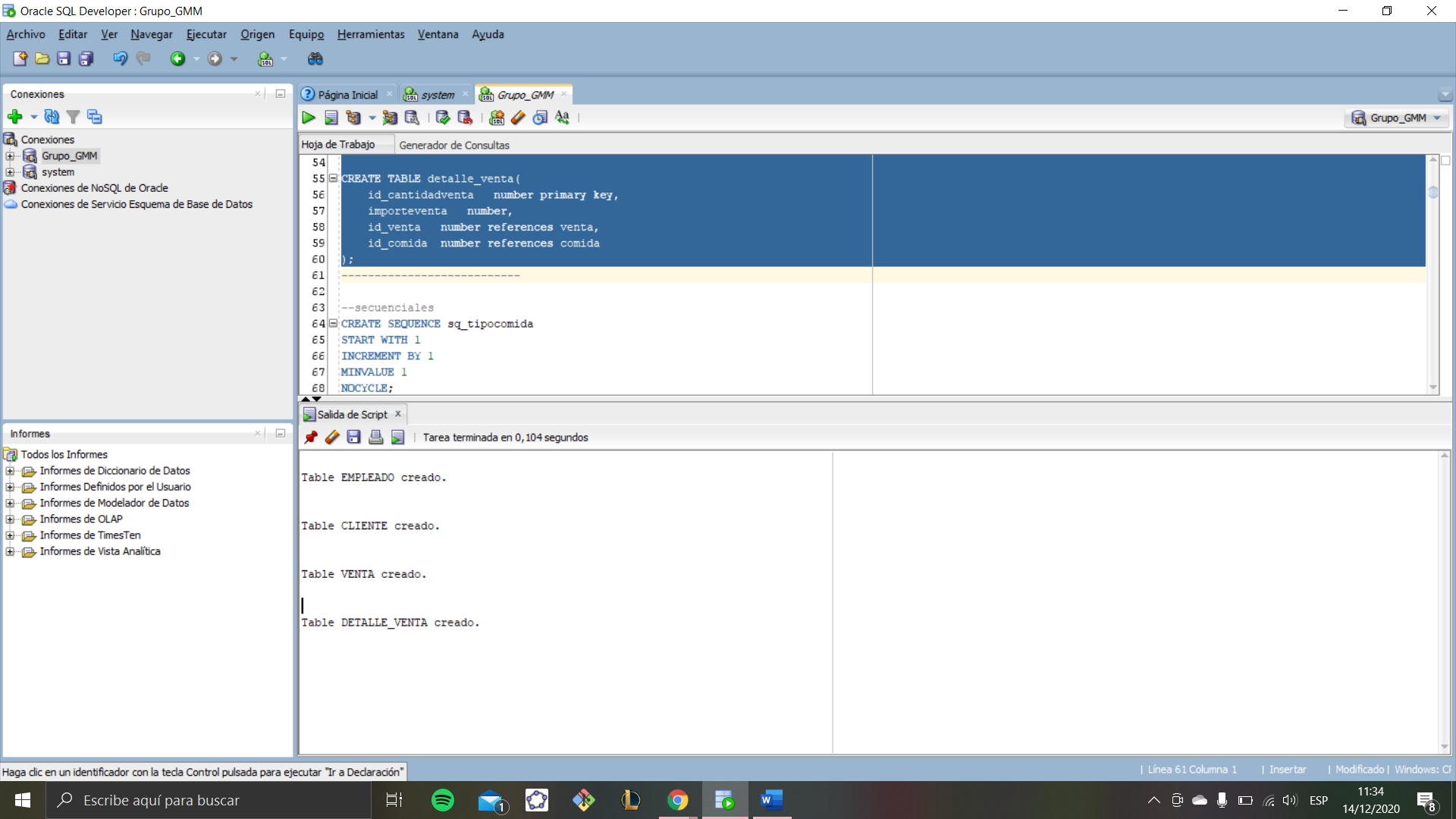
id\_venta number references venta,

id\_comida number references comida

);

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--secuenciales

CREATE SEQUENCE sq\_tipocomida

START WITH 1

INCREMENT BY 1

MINVALUE 1

NOCYCLE;

CREATE SEQUENCE sq\_tipoempleado

START WITH 1

INCREMENT BY 1

MINVALUE 1

NOCYCLE;

CREATE SEQUENCE sq\_tipocliente

START WITH 1

INCREMENT BY 1

MINVALUE 1

NOCYCLE;

CREATE SEQUENCE sq\_comida

START WITH 1

INCREMENT BY 1

MINVALUE 1

NOCYCLE;

CREATE SEQUENCE sq\_empleado

START WITH 1

INCREMENT BY 1

MINVALUE 1

NOCYCLE;

CREATE SEQUENCE sq\_cliente

START WITH 1

INCREMENT BY 1

MINVALUE 1

NOCYCLE;

CREATE SEQUENCE sq\_venta

START WITH 1

INCREMENT BY 1

MINVALUE 1

NOCYCLE;

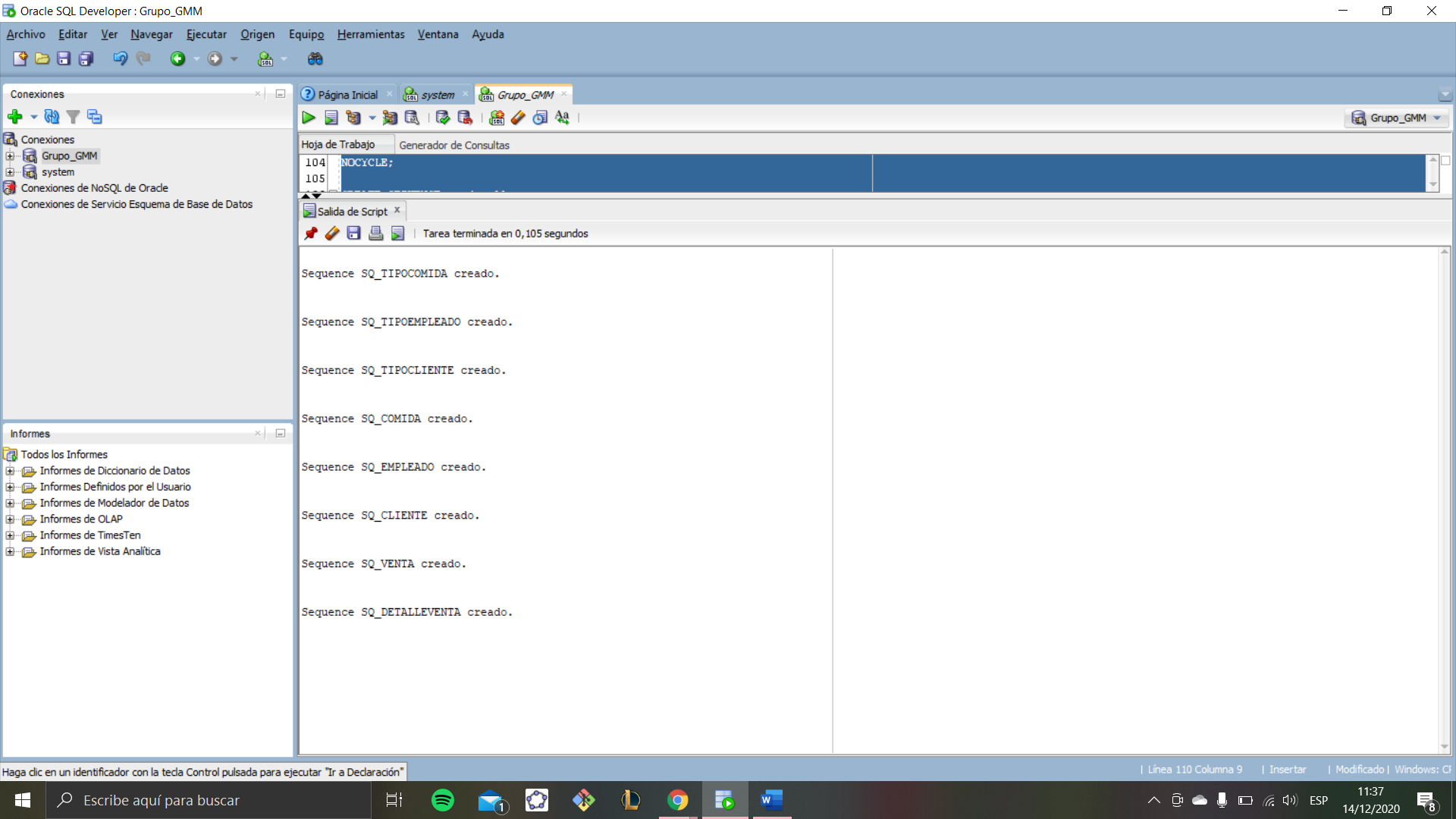
CREATE SEQUENCE sq\_detalleventa

START WITH 1

INCREMENT BY 1

MINVALUE 1

NOCYCLE;



--Registro de datos de tipocomida

INSERT INTO tipo\_comida VALUES (

sq\_tipocomida.NEXTVAL,

'Comida marina'

);

INSERT INTO tipo\_comida VALUES (

sq\_tipocomida.NEXTVAL,

'Comida criolla'

);

INSERT INTO tipo\_comida VALUES (

sq\_tipocomida.NEXTVAL,

'Comida de la selva'

);

INSERT INTO tipo\_comida VALUES (

sq\_tipocomida.NEXTVAL,

'Platos a la carta'

);

INSERT INTO tipo\_comida VALUES (

sq\_tipocomida.NEXTVAL,

'Entradas'

);

INSERT INTO tipo\_comida VALUES (

sq\_tipocomida.NEXTVAL,

'Sopas'

);

INSERT INTO tipo\_comida VALUES (

sq\_tipocomida.NEXTVAL,

'Ensalada'

);

INSERT INTO tipo\_comida VALUES (

sq\_tipocomida.NEXTVAL,

'Guarniciones'

);

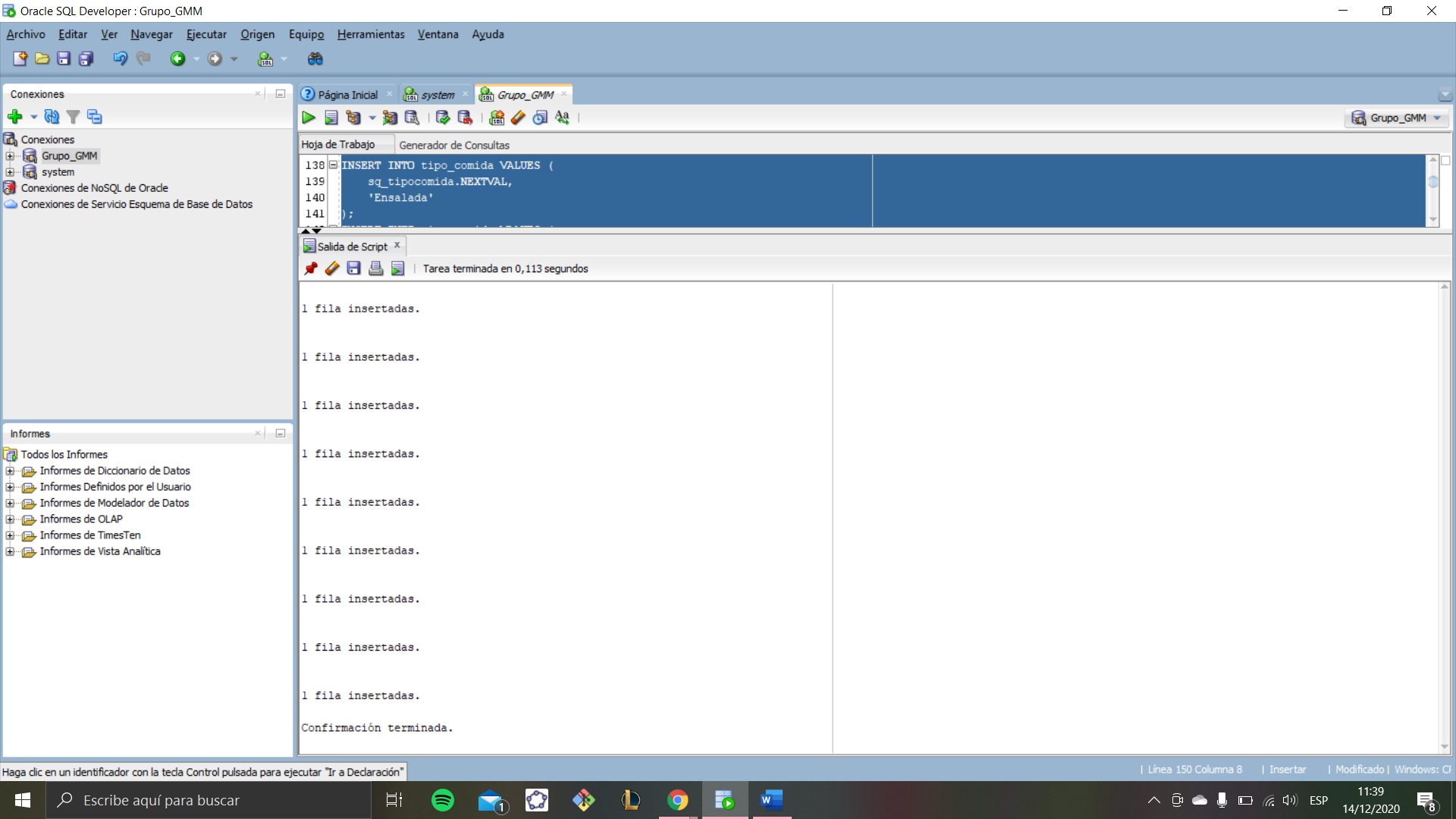
INSERT INTO tipo\_comida VALUES (

sq\_tipocomida.NEXTVAL,

'Bebidas'

);

commit;



--Registro de tipo de empleado

INSERT INTO tipo\_empleado VALUES (

sq\_tipoempleado.NEXTVAL,

'ayudante'

);

INSERT INTO tipo\_empleado VALUES (

sq\_tipoempleado.NEXTVAL,

'planillla'

);

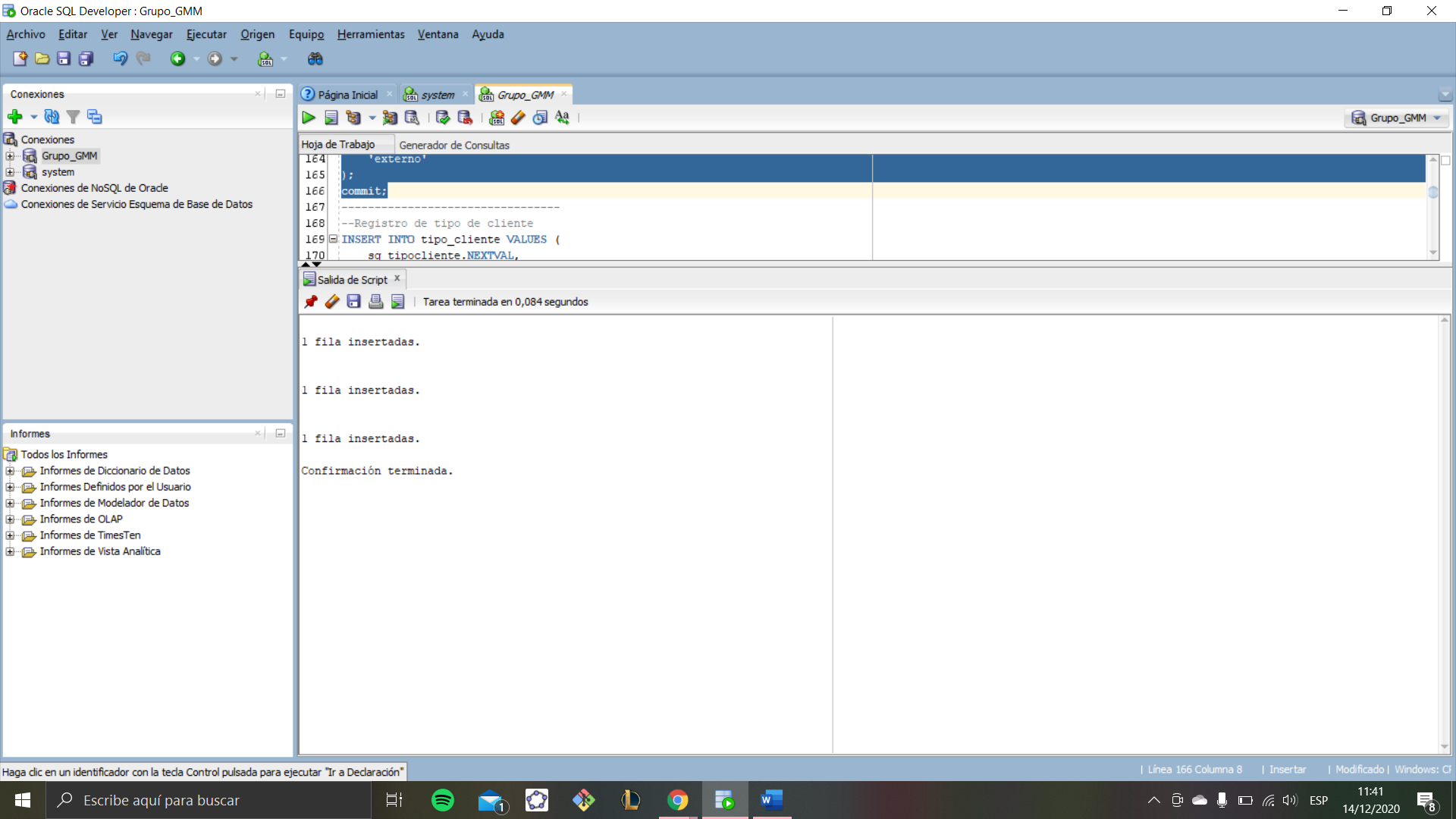
INSERT INTO tipo\_empleado VALUES (

sq\_tipoempleado.NEXTVAL,

'externo'

);

commit;



--Registro de tipo de cliente

INSERT INTO tipo\_cliente VALUES (

sq\_tipocliente.NEXTVAL,

'con reservacion'

);

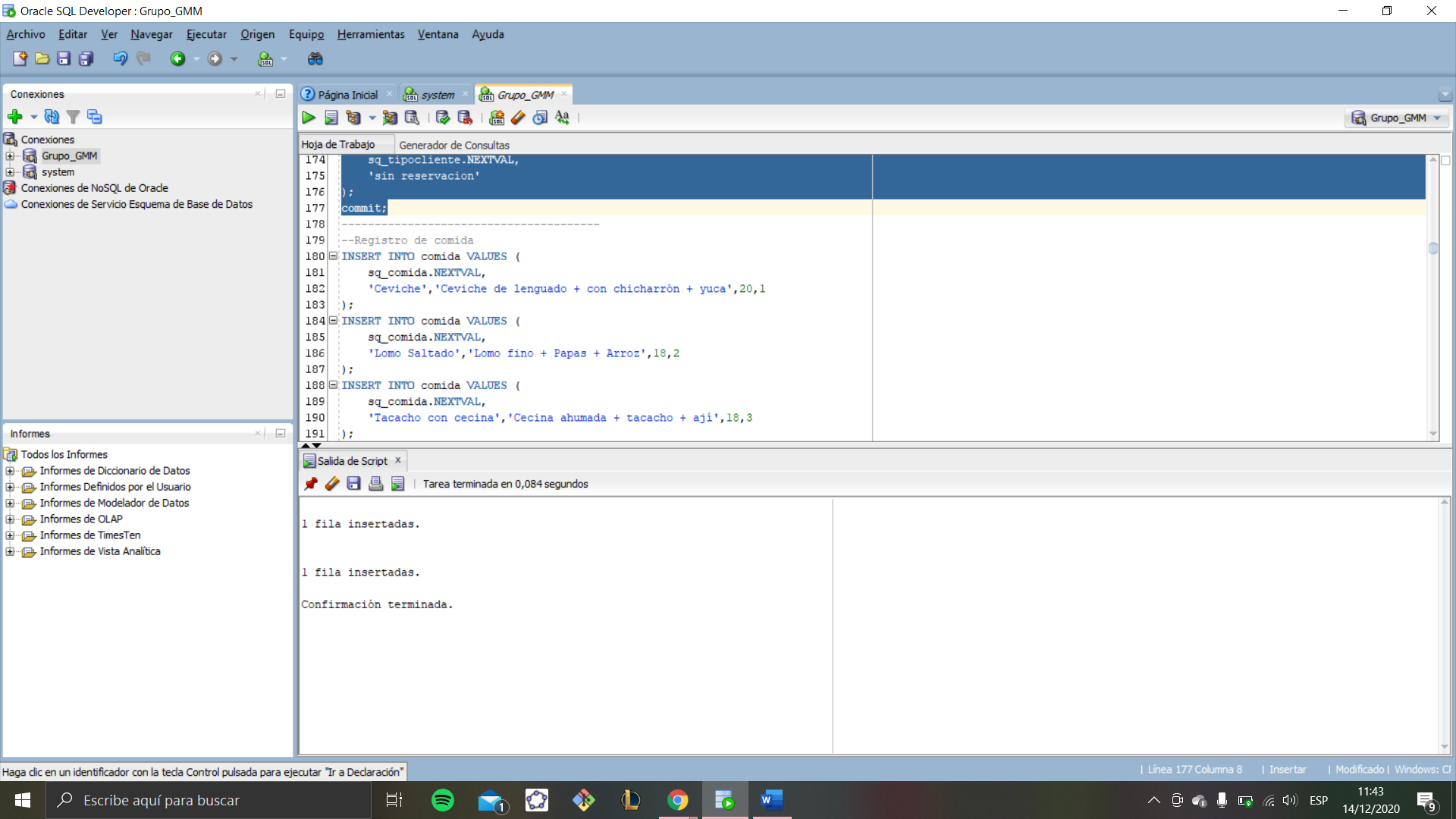
INSERT INTO tipo\_cliente VALUES (

sq\_tipocliente.NEXTVAL,

'sin reservacion'

);

commit;



--Registro de comida

INSERT INTO comida VALUES (

sq\_comida.NEXTVAL,

'Ceviche','Ceviche de lenguado + con chicharrón + yuca',20,1

);

INSERT INTO comida VALUES (

sq\_comida.NEXTVAL,

'Lomo Saltado','Lomo fino + Papas + Arroz',18,2

);

INSERT INTO comida VALUES (

sq\_comida.NEXTVAL,

'Tacacho con cecina','Cecina ahumada + tacacho + ají',18,3

);

INSERT INTO comida VALUES (

sq\_comida.NEXTVAL,

'Ensalada Rusa','Ensalada rusa + verduras',10,5

);

INSERT INTO comida VALUES (

sq\_comida.NEXTVAL,

'Porcion de papas fritas', 'Porción mediana de papas',10,5

);

INSERT INTO comida VALUES (

sq\_comida.NEXTVAL,

'Papa a la huancaina','Papa a la huancaína + aceituna',12,4

);

INSERT INTO comida VALUES (

sq\_comida.NEXTVAL,

'Arroz con pollo','Receta tradicional de la casa',18,4

);

INSERT INTO comida VALUES (

sq\_comida.NEXTVAL,

'Caldo de gallina','Caldo + presa',15,6

);

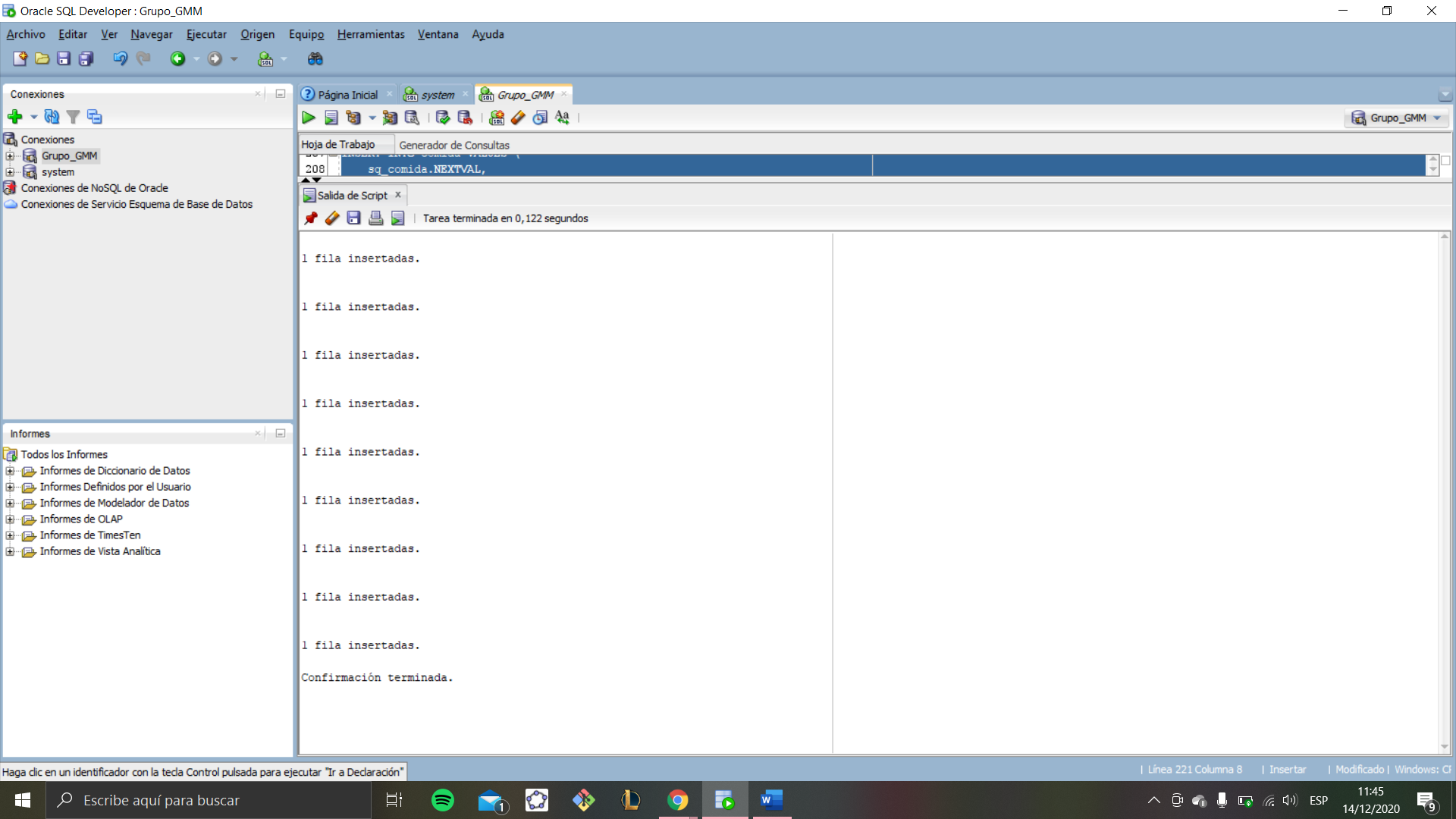
INSERT INTO comida VALUES (

sq\_comida.NEXTVAL,

'Jarra de maracuya','Jarra de 1/2 litro',12,9

);

commit;



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--Registro de empleados

insert into empleado values(

sq\_empleado.nextval,

'Juan',

'Rosas',

49391780,

'H',

'Av. Abancay 133',

987853612,

123,

1

);

insert into empleado values(

sq\_empleado.nextval,

'Maria',

'Canales',

15188465,

'M',

'Av Alfonso Ugarte 421',

968526956,

321,

2

);

insert into empleado values(

sq\_empleado.nextval,

'Alberto',

'Bautista',

51603533,

'H',

'Av Angamos 666',

981596311,

432,

3

);

insert into empleado values(

sq\_empleado.nextval,

'Angie',

'Otero',

41202649,

'M',

'Av Salaverry 245',

911526878,

103,

3

);

insert into empleado values(

sq\_empleado.nextval,

'Camilo',

'Sesto',

53521357,

'H',

'Av Javier Prado 654',

916784478,

104,

3

);

insert into empleado values(

sq\_empleado.nextval,

'Cesar',

'Reyes',

16397669,

'H',

'Av Nicolás de Piérola 234',

917264528,

837,

2

);

insert into empleado values(

sq\_empleado.nextval,

'Mateo',

'Fernandez',

60487878,

'H',

'Av Perú 666',

973465182,

267,

1

);

insert into empleado values(

sq\_empleado.nextval,

'Susana',

'Nuñez',

27676956,

'M',

'Av Grau, 123',

928375668,

234,

3

);

insert into empleado values(

sq\_empleado.nextval,

'Carla',

'Palermo',

99559928,

'M',

'Av Matellini 1023',

987736546,

345,

2

);

insert into empleado values(

sq\_empleado.nextval,

'Esther',

'Quintanilla',

89058443,

'M',

'Av Chorrillos 847',

912923945,

678,

3

);

insert into empleado values(

sq\_empleado.nextval,

'Joel',

'Muñoz',

58135347,

'H',

'Av. Alejandra Guzmán ',

911257689,

456,

2

);

insert into empleado values(

sq\_empleado.nextval,

'Adrian',

'Granados',

53850900,

'H',

'Av. Alexa Ramón',

963852011,

346,

2

);

insert into empleado values(

sq\_empleado.nextval,

'Carla',

'Fritz',

72182191,

'M',

'Jr. Eduardo Tamez',

987526410,

786,

1

);

insert into empleado values(

sq\_empleado.nextval,

'Frida',

'Tequila',

987654321,

'M',

'Cl. Zoe Aparicio',

987526410,

457,

3

);

insert into empleado values(

sq\_empleado.nextval,

'Marlene',

'Gonzalez',

26124740,

'M',

'Cl. Christopher Maya',

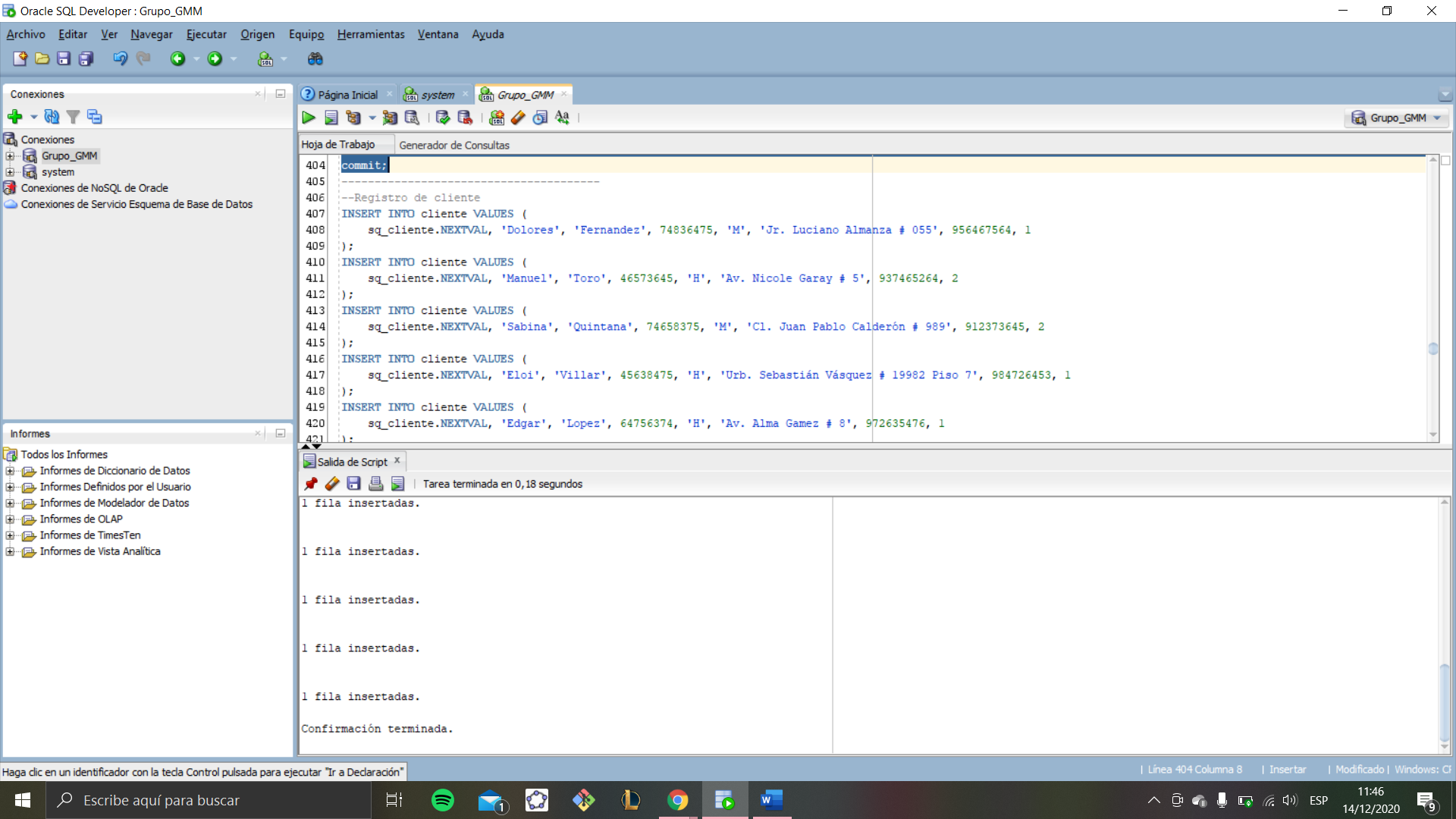
912345678,

458,

1

);

commit;



CREATE TABLE clientes(

id\_numerocliente NUMBER PRIMARY KEY,

nombre\_cliente VARCHAR2(30),

apellidoc\_liente VARCHAR(30),

DNI\_cliente number,

sexo\_cliente CHAR,

direccion\_cliente VARCHAR2(30),

telefono\_cliente NUMBER,

id\_tipocliente NUMBER REFERENCES tipo\_cliente

);

CREATE SEQUENCE sq\_clientes

START WITH 1

INCREMENT BY 1

MINVALUE 1

NOCYCLE;

--Registro de cliente

INSERT INTO clientes VALUES (

sq\_clientes.NEXTVAL, 'Dolores', 'Fernandez', 74836475, 'M', 'Jr. Luciano Almanza # 055', 956467564, 1

);

INSERT INTO clientes VALUES (

sq\_clientes.NEXTVAL, 'Manuel', 'Toro', 46573645, 'H', 'Av. Nicole Garay # 5', 937465264, 2

);

INSERT INTO clientes VALUES (

sq\_clientes.NEXTVAL, 'Sabina', 'Quintana', 74658375, 'M', 'Cl. Juan Pablo C.', 912373645, 2

);

INSERT INTO clientes VALUES (

sq\_clientes.NEXTVAL, 'Eloi', 'Villar', 45638475, 'H', 'Urb. Sebastián Vásquez', 984726453, 1

);

INSERT INTO clientes VALUES (

sq\_clientes.NEXTVAL, 'Edgar', 'Lopez', 64756374, 'H', 'Av. Alma Gamez # 8', 972635476, 1

);

INSERT INTO clientes VALUES (

sq\_clientes.NEXTVAL, 'Sara', 'del Pino', 16238465, 'M', 'Av. Emmanuel Montenegro', 986453674, 2

);

INSERT INTO clientes VALUES (

sq\_clientes.NEXTVAL, 'David', 'Suarez', 84756347, 'H', 'Jr. Alessandra Herrera', 988736453, 2

);

INSERT INTO clientes VALUES (

sq\_clientes.NEXTVAL, 'Juan', 'Mata', 37465834, 'H', 'Urb. Andrés Tijerina', 987364524, 1

);

INSERT INTO clientes VALUES (

sq\_clientes.NEXTVAL, 'Rocio', 'Perez', 78946573, 'M', 'Urb. Juan Martín Villalobos', 936472635, 2

);

INSERT INTO clientes VALUES (

sq\_clientes.NEXTVAL, 'Lucia', 'Huerta', 37465847, 'M', 'Cl. Tomas Saucedo', 936452635, 2

);

INSERT INTO clientes VALUES (

sq\_clientes.NEXTVAL, 'Carlos', 'Santana', 74658374, 'H', 'Urb. Elena Serrano', 936452735, 1

);

INSERT INTO clientes VALUES (

sq\_clientes.NEXTVAL, 'Alejandro', 'Sotomayor', 84756354, 'H', 'Jr. Ricardo Concepción', 936253746, 2

);

INSERT INTO clientes VALUES (

sq\_clientes.NEXTVAL, 'Andres', 'Suarez', 74658374, 'H', 'Cl. Ana Paula Zambrano', 946356475, 1

);

INSERT INTO clientes VALUES (

sq\_clientes.NEXTVAL, 'Fernando', 'Vivar', 84756354, 'H', 'Av. Juan Esteban S.', 936475637, 1

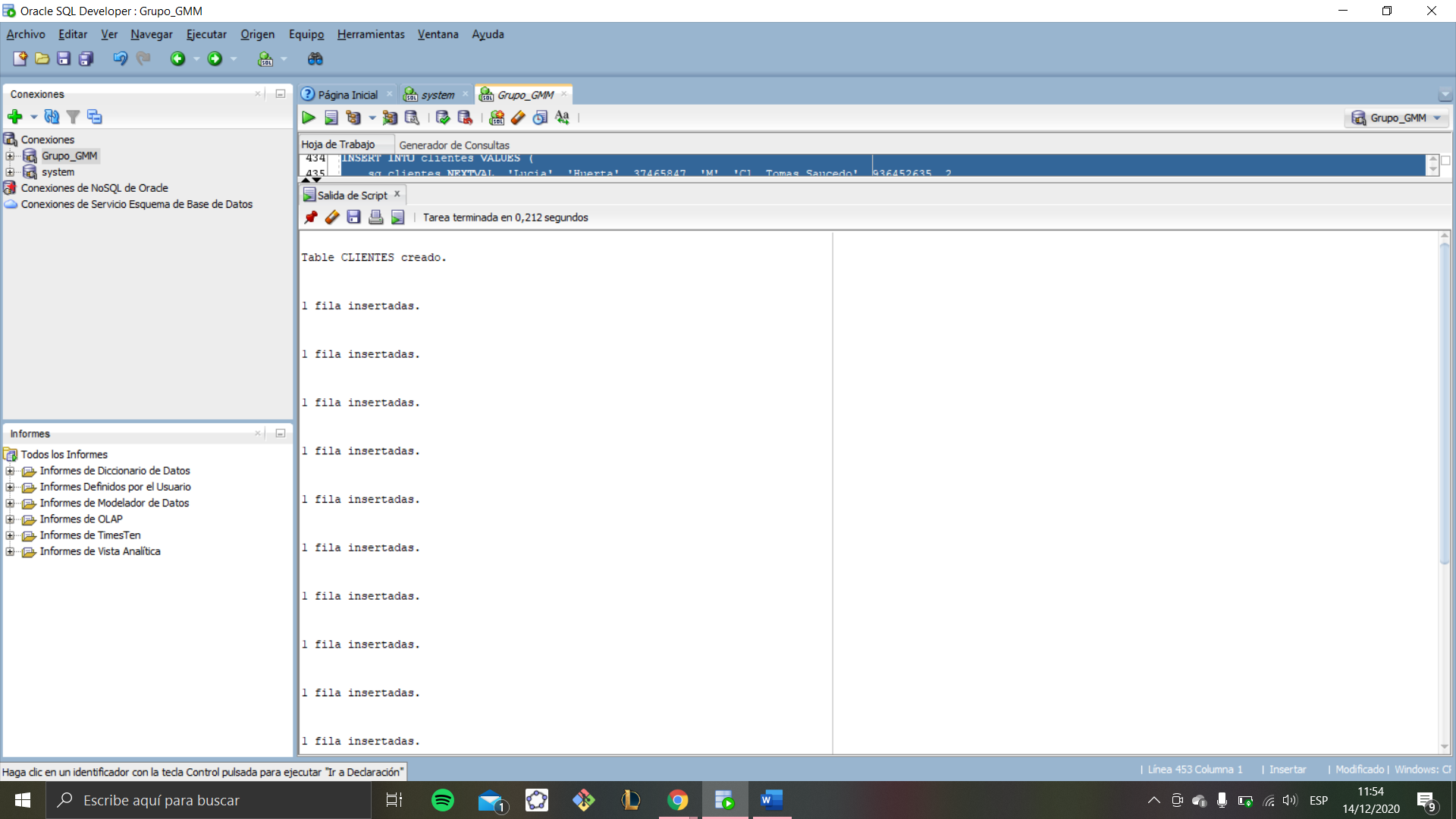
);

INSERT INTO clientes VALUES (

sq\_clientes.NEXTVAL, 'Ana', 'Fuertes', 84756354, 'M', 'Jr. Julia Guerra', 936475837, 2

);

commit;



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--Registro de venta

INSERT INTO venta VALUES (

sq\_venta.NEXTVAL, sysdate, 1, 1, 1

);

INSERT INTO venta VALUES (

sq\_venta.NEXTVAL, sysdate, 1, 2, 2

);

INSERT INTO venta VALUES (

sq\_venta.NEXTVAL, sysdate, 1, 3, 3

);

INSERT INTO venta VALUES (

sq\_venta.NEXTVAL, sysdate, 2, 4, 4

);

INSERT INTO venta VALUES (

sq\_venta.NEXTVAL, sysdate, 2, 5, 5

);

INSERT INTO venta VALUES (

sq\_venta.NEXTVAL, sysdate, 1, 6, 6

);

INSERT INTO venta VALUES (

sq\_venta.NEXTVAL, sysdate, 1, 7, 7

);

INSERT INTO venta VALUES (

sq\_venta.NEXTVAL, sysdate, 2, 8, 8

);

INSERT INTO venta VALUES (

sq\_venta.NEXTVAL, sysdate, 2, 9, 9

);

INSERT INTO venta VALUES (

sq\_venta.NEXTVAL, sysdate, 1, 10, 10

);

INSERT INTO venta VALUES (

sq\_venta.NEXTVAL, sysdate, 2, 11, 11

);

INSERT INTO venta VALUES (

sq\_venta.NEXTVAL, sysdate, 2, 12, 12

);

INSERT INTO venta VALUES (

sq\_venta.NEXTVAL, sysdate, 1, 13, 13

);

INSERT INTO venta VALUES (

sq\_venta.NEXTVAL, sysdate, 2, 14, 14

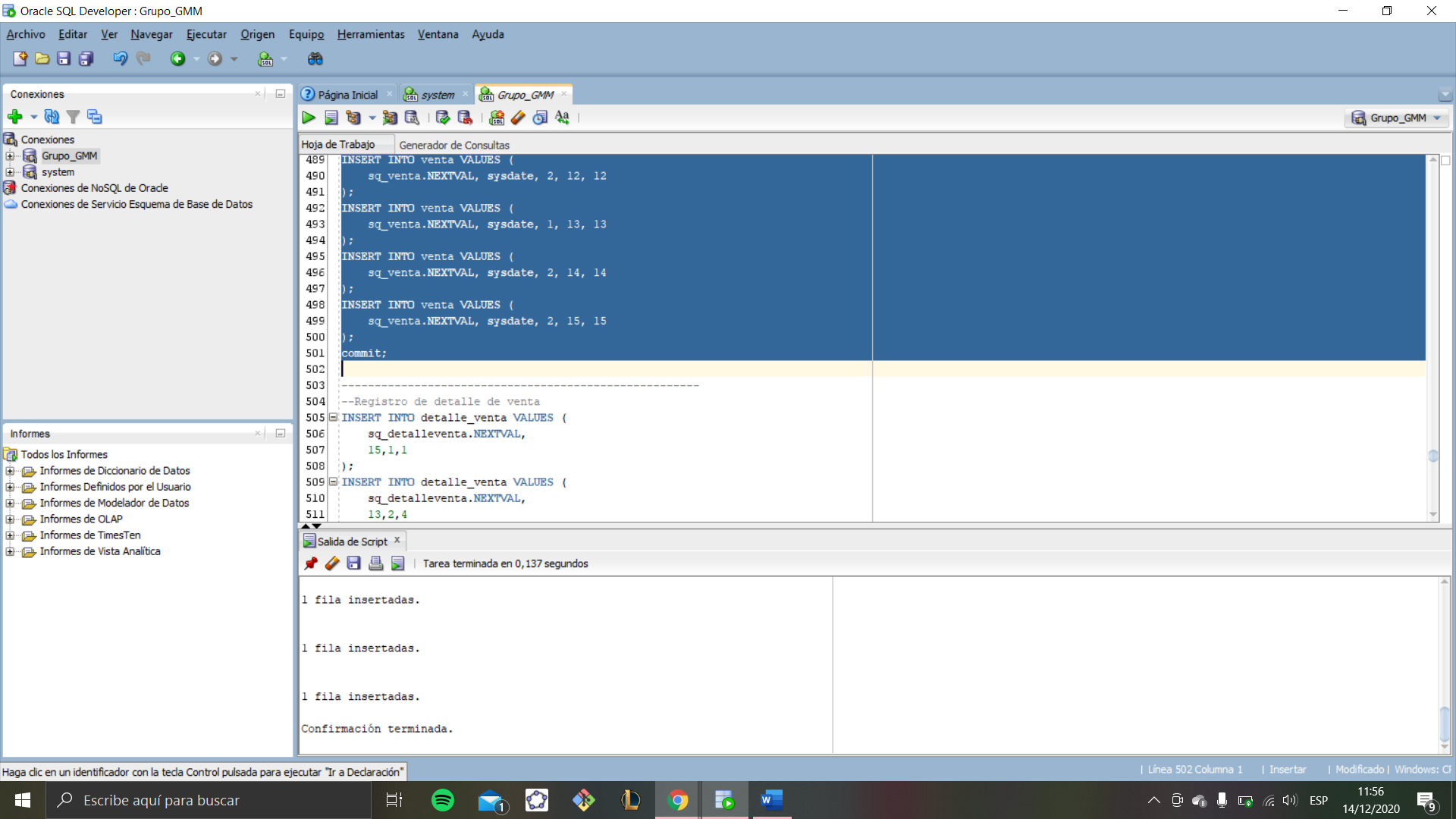
);

INSERT INTO venta VALUES (

sq\_venta.NEXTVAL, sysdate, 2, 15, 15

);

commit;



--Correccion de errores en el registro de datos

create table ventas(

id\_venta number primary key,

fecha\_venta date,

total\_venta number,

id\_empleado number references empleado,

id\_numerocliente number references clientes

);

CREATE TABLE detalle\_ventas(

id\_cantidadventa number primary key,

importeventa number,

id\_venta number references ventas,

id\_comida number references comida

);

CREATE SEQUENCE sq\_ventas

START WITH 1

INCREMENT BY 1

MINVALUE 1

NOCYCLE;

CREATE SEQUENCE sq\_detalleventas

START WITH 1

INCREMENT BY 1

MINVALUE 1

NOCYCLE;

