TECNOLÓGICO NACIONAL DE MÉXICO

INSTITUTO TECNOLÓGICO DE TIJUANA

SUBDIRECCIÓN ACADÉMICA
DEPARTAMENTO DE SISTEMAS Y COMPUTACION
SCA-1025SC5B

CARRERA
Ingeniería Sistemas Computacionales

MATERIA
Taller de Bases de Datos

TÍTULO
T12

UNIDAD
3

ALUMNO(S) Y NO. DE CONTROL
Guillen Martinez Anthony – 20210575

DOCENTE
Mc. Margarita Ramírez Ramírez

Codigo de la base de datos

```sql
CREATE DATABASE Expo

USE Expo


CREATE LOGIN EmpleadoUno WITH PASSWORD = 'admin'

CREATE USER EmpleadoUno FOR LOGIN EmpleadoUno


ALTER ROLE db_datareader ADD member EmpleadoUno

ALTER ROLE db_datawriter ADD member EmpleadoUno


CREATE TABLE Empleado(

NoEmpleado int not null,

Nombre varchar (30),

RFC varchar (16),

Correo varchar (30)

)


CREATE TABLE Producto(

IdProducto int not null,

Descripcion varchar (50),

Tipo varchar (50),

FechaCreacionPto date

)


ALTER TABLE Empleado ADD CONSTRAINT Pk_Empleado PRIMARY KEY (NoEmpleado);

ALTER TABLE Producto ADD CONSTRAINT Pk_Producto PRIMARY KEY (IdProducto);


INSERT INTO Empleado VALUES (1060, 'Arturo Rodriguez', 'ROJA0110I567',
'arthur@gmail.com');

INSERT INTO Producto VALUES (2448, 'Consola Xbox Series X', 'Electronico', '2022-3-29');
```

```sql
GRANT SELECT,  INSERT , UPDATE , DELETE ON Empleado TO EmpleadoUno

REVOKE SELECT ON Empleado To EmpleadoUno
```

CODIGO SCRIP SQL

```sql
USE [master]

GO


/****** Object:  Database [Expo]    Script Date: 29/03/2022 02:28:03 p. m. ******/

CREATE DATABASE [Expo]

 CONTAINMENT = NONE

 ON  PRIMARY

( NAME = N'Expo', FILENAME = N'C:\Program Files\Microsoft SQL
Server\MSSQL15.MSSQLSERVER\MSSQL\DATA\Expo.mdf' , SIZE = 8192KB , MAXSIZE = UNLIMITED,
FILEGROWTH = 65536KB )

 LOG ON

( NAME = N'Expo_log', FILENAME = N'C:\Program Files\Microsoft SQL
Server\MSSQL15.MSSQLSERVER\MSSQL\DATA\Expo_log.ldf' , SIZE = 8192KB , MAXSIZE = 2048GB ,
FILEGROWTH = 65536KB )

 WITH CATALOG_COLLATION = DATABASE_DEFAULT

GO


IF (1 = FULLTEXTSERVICEPROPERTY('IsFullTextInstalled'))

begin

EXEC [Expo].[dbo].[sp_fulltext_database] @action = 'enable'

end

GO


ALTER DATABASE [Expo] SET ANSI_NULL_DEFAULT OFF

GO
```

```sql
ALTER DATABASE [Expo] SET ANSI_NULLS OFF

GO


ALTER DATABASE [Expo] SET ANSI_PADDING OFF

GO


ALTER DATABASE [Expo] SET ANSI_WARNINGS OFF

GO


ALTER DATABASE [Expo] SET ARITHABORT OFF

GO


ALTER DATABASE [Expo] SET AUTO_CLOSE OFF

GO


ALTER DATABASE [Expo] SET AUTO_SHRINK OFF

GO


ALTER DATABASE [Expo] SET AUTO_UPDATE_STATISTICS ON

GO


ALTER DATABASE [Expo] SET CURSOR_CLOSE_ON_COMMIT OFF

GO


ALTER DATABASE [Expo] SET CURSOR_DEFAULT  GLOBAL

GO


ALTER DATABASE [Expo] SET CONCAT_NULL_YIELDS_NULL OFF

GO


ALTER DATABASE [Expo] SET NUMERIC_ROUNDABORT OFF
```

```
GO

ALTER DATABASE [Expo] SET QUOTED_IDENTIFIER OFF
GO

ALTER DATABASE [Expo] SET RECURSIVE_TRIGGERS OFF
GO

ALTER DATABASE [Expo] SET  ENABLE_BROKER
GO

ALTER DATABASE [Expo] SET AUTO_UPDATE_STATISTICS_ASYNC OFF
GO

ALTER DATABASE [Expo] SET DATE_CORRELATION_OPTIMIZATION OFF
GO

ALTER DATABASE [Expo] SET TRUSTWORTHY OFF
GO

ALTER DATABASE [Expo] SET ALLOW_SNAPSHOT_ISOLATION OFF
GO

ALTER DATABASE [Expo] SET PARAMETERIZATION SIMPLE
GO

ALTER DATABASE [Expo] SET READ_COMMITTED_SNAPSHOT OFF
GO

ALTER DATABASE [Expo] SET HONOR_BROKER_PRIORITY OFF
GO
```

```sql
ALTER DATABASE [Expo] SET RECOVERY FULL
GO


ALTER DATABASE [Expo] SET  MULTI_USER
GO


ALTER DATABASE [Expo] SET PAGE_VERIFY CHECKSUM
GO


ALTER DATABASE [Expo] SET DB_CHAINING OFF
GO


ALTER DATABASE [Expo] SET FILESTREAM( NON_TRANSACTED_ACCESS = OFF )
GO


ALTER DATABASE [Expo] SET TARGET_RECOVERY_TIME = 60 SECONDS
GO


ALTER DATABASE [Expo] SET DELAYED_DURABILITY = DISABLED
GO


ALTER DATABASE [Expo] SET ACCELERATED_DATABASE_RECOVERY = OFF
GO


ALTER DATABASE [Expo] SET QUERY_STORE = OFF
GO


ALTER DATABASE [Expo] SET  READ_WRITE
GO
```

Login Properties - EmpleadoUno

□ ☐ ✕

Script ▼ ❓ Help

Select a page
- 🔧 General
- 🔧 Server Roles
- 🔧 User Mapping
- 🔧 Securables
- 🔧 Status

Users mapped to this login:

Map	Database	User	Default Schema	
☐	Evento			
☐	EXAMEN			
☐	EXAMENu1			
☑	Expo	EmpleadoUno	dbo	...
☐	FRACC_PRADERAS			
☐	ListaITT			
☐	master			
☐	mibase			
☐	model			
☐	msdb			
☐	Northwind			
☐	pubs			
☐	T5			
☐	Tarea_6			

☐ Guest account enabled for: Expo

Database role membership for: Expo

- ☐ db_accessadmin
- ☐ db_backupoperator
- ☑ db_datareader
- ☑ db_datawriter
- ☐ db_ddladmin
- ☐ db_denydatareader
- ☐ db_denydatawriter
- ☐ db_owner
- ☐ db_securityadmin
- ☑ public

Connection

Server:
LAPTOP-GN0R98VA

Connection:
sa

🔧 View connection properties

Progress

⟳ Ready

[OK] [Cancel]

	NoEmpleado	Nombre	RFC	Correo
1	1060	Arturo Rodriguez	ROJA0110I567	arthur@gmail.com

⊞ Results   📄 Messages

	IdProducto	Descripcion	Tipo	FechaCreacionPto
1	2448	Consola Xbox Series X	Electronico	2022-03-29