24-11-2020

**DDL Y DML (PROYECTO API)**

**SENA - ADSI**

**Integrantes**

**Uriel Armando Astaiza Castro**

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**Luis Alfonso Quiroga Silva**

**DDL**

USE [master]

GO

/\*\*\*\*\*\* Object: Database [ProyectoAPI] Script Date: 21/11/2020 10:02:31 a. m. \*\*\*\*\*\*/

CREATE DATABASE [ProyectoAPI]

CONTAINMENT = NONE

ON PRIMARY

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

LOG ON

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

WITH CATALOG\_COLLATION = DATABASE\_DEFAULT

GO

ALTER DATABASE [ProyectoAPI] SET COMPATIBILITY\_LEVEL = 140

GO

IF (1 = FULLTEXTSERVICEPROPERTY('IsFullTextInstalled'))

begin

EXEC [ProyectoAPI].[dbo].[sp\_fulltext\_database] @action = 'enable'

end

GO

ALTER DATABASE [ProyectoAPI] SET ANSI\_NULL\_DEFAULT OFF

GO

ALTER DATABASE [ProyectoAPI] SET ANSI\_NULLS OFF

GO

ALTER DATABASE [ProyectoAPI] SET ANSI\_PADDING OFF

GO

ALTER DATABASE [ProyectoAPI] SET ANSI\_WARNINGS OFF

GO

ALTER DATABASE [ProyectoAPI] SET ARITHABORT OFF

GO

ALTER DATABASE [ProyectoAPI] SET AUTO\_CLOSE OFF

GO

ALTER DATABASE [ProyectoAPI] SET AUTO\_SHRINK OFF

GO

ALTER DATABASE [ProyectoAPI] SET AUTO\_UPDATE\_STATISTICS ON

GO

ALTER DATABASE [ProyectoAPI] SET CURSOR\_CLOSE\_ON\_COMMIT OFF

GO

ALTER DATABASE [ProyectoAPI] SET CURSOR\_DEFAULT GLOBAL

GO

ALTER DATABASE [ProyectoAPI] SET CONCAT\_NULL\_YIELDS\_NULL OFF

GO

ALTER DATABASE [ProyectoAPI] SET NUMERIC\_ROUNDABORT OFF

GO

ALTER DATABASE [ProyectoAPI] SET QUOTED\_IDENTIFIER OFF

GO

ALTER DATABASE [ProyectoAPI] SET RECURSIVE\_TRIGGERS OFF

GO

ALTER DATABASE [ProyectoAPI] SET DISABLE\_BROKER

GO

ALTER DATABASE [ProyectoAPI] SET AUTO\_UPDATE\_STATISTICS\_ASYNC OFF

GO

ALTER DATABASE [ProyectoAPI] SET DATE\_CORRELATION\_OPTIMIZATION OFF

GO

ALTER DATABASE [ProyectoAPI] SET TRUSTWORTHY OFF

GO

ALTER DATABASE [ProyectoAPI] SET ALLOW\_SNAPSHOT\_ISOLATION OFF

GO

ALTER DATABASE [ProyectoAPI] SET PARAMETERIZATION SIMPLE

GO

ALTER DATABASE [ProyectoAPI] SET READ\_COMMITTED\_SNAPSHOT OFF

GO

ALTER DATABASE [ProyectoAPI] SET HONOR\_BROKER\_PRIORITY OFF

GO

ALTER DATABASE [ProyectoAPI] SET RECOVERY FULL

GO

ALTER DATABASE [ProyectoAPI] SET MULTI\_USER

GO

ALTER DATABASE [ProyectoAPI] SET PAGE\_VERIFY CHECKSUM

GO

ALTER DATABASE [ProyectoAPI] SET DB\_CHAINING OFF

GO

ALTER DATABASE [ProyectoAPI] SET FILESTREAM( NON\_TRANSACTED\_ACCESS = OFF )

GO

ALTER DATABASE [ProyectoAPI] SET TARGET\_RECOVERY\_TIME = 60 SECONDS

GO

ALTER DATABASE [ProyectoAPI] SET DELAYED\_DURABILITY = DISABLED

GO

EXEC sys.sp\_db\_vardecimal\_storage\_format N'ProyectoAPI', N'ON'

GO

ALTER DATABASE [ProyectoAPI] SET QUERY\_STORE = OFF

GO

USE [ProyectoAPI]

GO

/\*\*\*\*\*\* Object: Table [dbo].[Cliente] Script Date: 21/11/2020 10:02:32 a. m. \*\*\*\*\*\*/

SET ANSI\_NULLS ON

GO

SET QUOTED\_IDENTIFIER ON

GO

CREATE TABLE [dbo].[Cliente](

[idCliente] [int] IDENTITY(1,1) NOT NULL,

[nombreCliente] [varchar](20) NULL,

[apellidoCliente] [varchar](20) NULL,

[nombreEmpresaCliente] [varchar](20) NULL,

[direcciónCliente] [varchar](20) NULL,

[telefonoCliente] [varchar](20) NULL,

[celularCliente] [varchar](20) NULL,

CONSTRAINT [PK\_Cliente] PRIMARY KEY CLUSTERED

(

[idCliente] ASC

)WITH (PAD\_INDEX = OFF, STATISTICS\_NORECOMPUTE = OFF, IGNORE\_DUP\_KEY = OFF, ALLOW\_ROW\_LOCKS = ON, ALLOW\_PAGE\_LOCKS = ON, OPTIMIZE\_FOR\_SEQUENTIAL\_KEY = OFF) ON [PRIMARY]

) ON [PRIMARY]

GO

/\*\*\*\*\*\* Object: Table [dbo].[DetallePedido] Script Date: 21/11/2020 10:02:32 a. m. \*\*\*\*\*\*/

SET ANSI\_NULLS ON

GO

SET QUOTED\_IDENTIFIER ON

GO

CREATE TABLE [dbo].[DetallePedido](

[idPedido] [int] NULL,

[idProducto] [int] NULL,

[tamaño] [varchar](15) NULL,

[peso] [varchar](10) NULL

) ON [PRIMARY]

GO

/\*\*\*\*\*\* Object: Table [dbo].[Inventario] Script Date: 21/11/2020 10:02:32 a. m. \*\*\*\*\*\*/

SET ANSI\_NULLS ON

GO

SET QUOTED\_IDENTIFIER ON

GO

CREATE TABLE [dbo].[Inventario](

[idProducto] [int] IDENTITY(1,1) NOT NULL,

[entrada] [int] NULL,

[salida] [int] NULL,

[venta] [int] NULL,

[ingreso] [int] NULL,

[totalBodega] [int] NULL,

CONSTRAINT [PK\_Producto] PRIMARY KEY CLUSTERED

(

[idProducto] ASC

)WITH (PAD\_INDEX = OFF, STATISTICS\_NORECOMPUTE = OFF, IGNORE\_DUP\_KEY = OFF, ALLOW\_ROW\_LOCKS = ON, ALLOW\_PAGE\_LOCKS = ON, OPTIMIZE\_FOR\_SEQUENTIAL\_KEY = OFF) ON [PRIMARY]

) ON [PRIMARY]

GO

/\*\*\*\*\*\* Object: Table [dbo].[Pedido] Script Date: 21/11/2020 10:02:32 a. m. \*\*\*\*\*\*/

SET ANSI\_NULLS ON

GO

SET QUOTED\_IDENTIFIER ON

GO

CREATE TABLE [dbo].[Pedido](

[idPedido] [int] IDENTITY(1,1) NOT NULL,

[cantidad] [int] NULL,

[precio] [money] NULL,

[idCliente] [int] NULL,

[idUsuario] [int] NULL,

CONSTRAINT [PK\_Pedido] PRIMARY KEY CLUSTERED

(

[idPedido] ASC

)WITH (PAD\_INDEX = OFF, STATISTICS\_NORECOMPUTE = OFF, IGNORE\_DUP\_KEY = OFF, ALLOW\_ROW\_LOCKS = ON, ALLOW\_PAGE\_LOCKS = ON, OPTIMIZE\_FOR\_SEQUENTIAL\_KEY = OFF) ON [PRIMARY]

) ON [PRIMARY]

GO

/\*\*\*\*\*\* Object: Table [dbo].[Producto] Script Date: 21/11/2020 10:02:32 a. m. \*\*\*\*\*\*/

SET ANSI\_NULLS ON

GO

SET QUOTED\_IDENTIFIER ON

GO

CREATE TABLE [dbo].[Producto](

[idProducto] [int] IDENTITY(1,1) NOT NULL,

[nombreProducto] [varchar](20) NULL,

[precioProducto] [money] NULL,

CONSTRAINT [PK\_Producto\_1] PRIMARY KEY CLUSTERED

(

[idProducto] ASC

)WITH (PAD\_INDEX = OFF, STATISTICS\_NORECOMPUTE = OFF, IGNORE\_DUP\_KEY = OFF, ALLOW\_ROW\_LOCKS = ON, ALLOW\_PAGE\_LOCKS = ON, OPTIMIZE\_FOR\_SEQUENTIAL\_KEY = OFF) ON [PRIMARY]

) ON [PRIMARY]

GO

/\*\*\*\*\*\* Object: Table [dbo].[Proveedor] Script Date: 21/11/2020 10:02:32 a. m. \*\*\*\*\*\*/

SET ANSI\_NULLS ON

GO

SET QUOTED\_IDENTIFIER ON

GO

CREATE TABLE [dbo].[Proveedor](

[idProveedor] [int] IDENTITY(1,1) NOT NULL,

[marcaProducto] [varchar](15) NULL,

[proveedorProducto] [varchar](50) NULL,

[idProducto] [int] NULL,

CONSTRAINT [PK\_Proveedor] PRIMARY KEY CLUSTERED

(

[idProveedor] ASC

)WITH (PAD\_INDEX = OFF, STATISTICS\_NORECOMPUTE = OFF, IGNORE\_DUP\_KEY = OFF, ALLOW\_ROW\_LOCKS = ON, ALLOW\_PAGE\_LOCKS = ON, OPTIMIZE\_FOR\_SEQUENTIAL\_KEY = OFF) ON [PRIMARY]

) ON [PRIMARY]

GO

/\*\*\*\*\*\* Object: Table [dbo].[Usuario] Script Date: 21/11/2020 10:02:32 a. m. \*\*\*\*\*\*/

SET ANSI\_NULLS ON

GO

SET QUOTED\_IDENTIFIER ON

GO

CREATE TABLE [dbo].[Usuario](

[idUsuario] [int] IDENTITY(1,1) NOT NULL,

[nombresUsuario] [varchar](30) NULL,

[apellidosUsuario] [varchar](30) NULL,

[emailUsuario] [varchar](50) NULL,

[contraseñaUsuario] [varchar](8) NULL,

[confirmarContraseñaUsuario] [varchar](8) NULL,

[celularUsuario] [varchar](12) NULL,

CONSTRAINT [PK\_Usuario] PRIMARY KEY CLUSTERED

(

[idUsuario] ASC

)WITH (PAD\_INDEX = OFF, STATISTICS\_NORECOMPUTE = OFF, IGNORE\_DUP\_KEY = OFF, ALLOW\_ROW\_LOCKS = ON, ALLOW\_PAGE\_LOCKS = ON, OPTIMIZE\_FOR\_SEQUENTIAL\_KEY = OFF) ON [PRIMARY]

) ON [PRIMARY]

GO

ALTER TABLE [dbo].[DetallePedido] WITH CHECK ADD CONSTRAINT [FK\_DetallePedido\_Pedido] FOREIGN KEY([idPedido])

REFERENCES [dbo].[Pedido] ([idPedido])

GO

ALTER TABLE [dbo].[DetallePedido] CHECK CONSTRAINT [FK\_DetallePedido\_Pedido]

GO

ALTER TABLE [dbo].[DetallePedido] WITH CHECK ADD CONSTRAINT [FK\_DetallePedido\_Producto1] FOREIGN KEY([idProducto])

REFERENCES [dbo].[Producto] ([idProducto])

GO

ALTER TABLE [dbo].[DetallePedido] CHECK CONSTRAINT [FK\_DetallePedido\_Producto1]

GO

ALTER TABLE [dbo].[Pedido] WITH CHECK ADD CONSTRAINT [FK\_Pedido\_Cliente] FOREIGN KEY([idCliente])

REFERENCES [dbo].[Cliente] ([idCliente])

GO

ALTER TABLE [dbo].[Pedido] CHECK CONSTRAINT [FK\_Pedido\_Cliente]

GO

ALTER TABLE [dbo].[Pedido] WITH CHECK ADD CONSTRAINT [FK\_Pedido\_Usuario] FOREIGN KEY([idUsuario])

REFERENCES [dbo].[Usuario] ([idUsuario])

GO

ALTER TABLE [dbo].[Pedido] CHECK CONSTRAINT [FK\_Pedido\_Usuario]

GO

ALTER TABLE [dbo].[Proveedor] WITH CHECK ADD CONSTRAINT [FK\_Proveedor\_Inventario] FOREIGN KEY([idProducto])

REFERENCES [dbo].[Inventario] ([idProducto])

GO

ALTER TABLE [dbo].[Proveedor] CHECK CONSTRAINT [FK\_Proveedor\_Inventario]

GO

ALTER TABLE [dbo].[Proveedor] WITH CHECK ADD CONSTRAINT [FK\_Proveedor\_Producto] FOREIGN KEY([idProducto])

REFERENCES [dbo].[Producto] ([idProducto])

GO

ALTER TABLE [dbo].[Proveedor] CHECK CONSTRAINT [FK\_Proveedor\_Producto]

GO

USE [master]

GO

ALTER DATABASE [ProyectoAPI] SET READ\_WRITE

GO

**DML**

Use ProyectoAPI

Select \* FROM Usuario

INSERT into Cliente (nombreCliente, apellidoCliente, nombreEmpresaCliente, direcciónCliente, telefonoCliente,celularCliente)

VALUES ('Martha','Duarte', 'Frutería Futuro', 'Cll 10B Sur #56D-35',6543984,3204567899),

('Armando','Silva', 'Arman Tienda', 'Tv 5#64D-86',3148621,3154968877),

('Luis','Castro', 'Jumbo', 'Cll 4F Sur #57R-37',7777777,3120000000),

('Uriel','Astaiza', 'Meiko', 'Cra 100 #65 48',2221272,3123598224)

Select \* FROM Cliente

INSERT into Producto(nombreProducto,precioProducto) VALUES ('Corchos de Coco','10200'),

('Tarros Coco','4500'),

('Tarros Leche','6200')

SELECT \* FROM Producto

INSERT INTO Proveedor(marcaProducto,proveedorProducto) VALUES ('Arequipe','Consuelo Cruz'),

('Georgio','Leonel Castaño'),

('Georgio','Leonel Castaño')

SELECT \* FROM Proveedor

INSERT INTO Usuario(nombresUsuario,apellidosUsuario,emailUsuario,contraseñaUsuario,confirmarContraseñaUsuario,celularUsuario) VALUES

('Flor Marina','Callejas Martinez','flor1.admin@gmail.com','Admin123','Admin123', 1234567890),

('Johan Nicolas','Moya Callejas','Johan2.ven@gmail.com','Ven123','Ven123', 1234567898),

('Julian','Perez','urielkastro@gmail.com','1234','1234', 3222222222)

Select \* FROM Usuario