**CREATE TABLE do DER**

**CUSTOMER**

CREATE TABLE [dbo].[Customer](

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

    [ehVendedor] [bit] NOT NULL,

    [ehComprador] [bit] NOT NULL,

    [email] [varchar](200) NOT NULL,

    [nome] [varchar](50) NOT NULL,

    [sobrenome] [varchar](200) NOT NULL,

    [sexo] [char](1) NOT NULL,

    [dtNascimento] [date] NOT NULL,

    [cep] [int] NOT NULL,

    [nomeLogradouro] [varchar](50) NOT NULL,

    [numFachada] [varchar](50) NOT NULL,

    [complemento] [varchar](50) NULL,

    [telefone] [decimal](13, 0) NOT NULL,

    [celular] [decimal](13, 0) NOT NULL,

    [cpf\_cnpj] [decimal](14, 0) NOT NULL,

    [pais] [varchar](50) NOT NULL,

    [estado] [char](2) NOT NULL,

    [municipio] [varchar](50) NOT NULL,

 CONSTRAINT [PK\_Customer] PRIMARY KEY CLUSTERED

(

    [idCustomer] 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

**CATEGORY**

CREATE TABLE [dbo].[Category](

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

    [nomeCategory] [varchar](50) NOT NULL,

    [descricaoCategory] [varchar](50) NOT NULL,

 CONSTRAINT [PK\_Category] PRIMARY KEY CLUSTERED

(

    [idCategory] 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

**ITEM**

CREATE TABLE [dbo].[Item](

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

    [idCategory] [int] NOT NULL,

    [idCustomerVendedor] [int] NOT NULL,

    [itemAtivo] [bit] NOT NULL,

    [nomeItem] [varchar](50) NOT NULL,

    [descriçãoItem] [varchar](50) NOT NULL,

    [valorItem] [decimal](30, 2) NOT NULL,

 CONSTRAINT [PK\_Item] PRIMARY KEY CLUSTERED

(

    [idItem] 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].[Item]  WITH CHECK ADD  CONSTRAINT [FK\_Item\_Category] FOREIGN KEY([idCategory])

REFERENCES [dbo].[Category] ([idCategory])

GO

ALTER TABLE [dbo].[Item] CHECK CONSTRAINT [FK\_Item\_Category]

GO

ALTER TABLE [dbo].[Item]  WITH CHECK ADD  CONSTRAINT [FK\_Item\_Customer] FOREIGN KEY([idCustomerVendedor])

REFERENCES [dbo].[Customer] ([idCustomer])

GO

ALTER TABLE [dbo].[Item] CHECK CONSTRAINT [FK\_Item\_Customer]

GO

**ORDER**

CREATE TABLE [dbo].[Order](

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

    [idItem] [int] NOT NULL,

    [idCustomerVendedor] [int] NOT NULL,

    [IdCustomerComprador] [int] NOT NULL,

    [qteItem] [int] NOT NULL,

    [dataVenda] [datetime] NOT NULL,

    [valorItem] [decimal](30, 2) NOT NULL,

    [valorTotalVenda] [decimal](30, 2) NOT NULL,

    [dataFinalizada] [datetime] NULL,

 CONSTRAINT [PK\_Order] PRIMARY KEY CLUSTERED

(

    [idOrder] 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].[Order]  WITH CHECK ADD  CONSTRAINT [FK\_Order\_Customer2] FOREIGN KEY([idCustomerVendedor])

REFERENCES [dbo].[Customer] ([idCustomer])

GO

ALTER TABLE [dbo].[Order] CHECK CONSTRAINT [FK\_Order\_Customer2]

GO

ALTER TABLE [dbo].[Order]  WITH CHECK ADD  CONSTRAINT [FK\_Order\_Customer3] FOREIGN KEY([IdCustomerComprador])

REFERENCES [dbo].[Customer] ([idCustomer])

GO

ALTER TABLE [dbo].[Order] CHECK CONSTRAINT [FK\_Order\_Customer3]

GO

ALTER TABLE [dbo].[Order]  WITH CHECK ADD  CONSTRAINT [FK\_Order\_Item] FOREIGN KEY([idItem])

REFERENCES [dbo].[Item] ([idItem])

GO

ALTER TABLE [dbo].[Order] CHECK CONSTRAINT [FK\_Order\_Item]

GO