Tabla Factura

* **Relación entre Tabla Factura y Tabla Comprobante es la columna “Clave”**
* **Agregar una columna Mensaje\_Error donde se guarda el error retornado por hacienda**

ALTER TABLE [Moderna].[dbo].[FACTURAS]

ADD MENSAJE\_ERROR VARCHAR(max) NULL;

Tabla Comprobante

* **Esta tabla tendra:**

USE [Moderna]

GO

/\*\*\*\*\*\* Object: Table [dbo].[COMPROBANTE] Script Date: 9/14/2018 1:12:21 AM \*\*\*\*\*\*/

SET ANSI\_NULLS ON

GO

SET QUOTED\_IDENTIFIER ON

GO

SET ANSI\_PADDING ON

GO

CREATE TABLE [dbo].[COMPROBANTE](

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

[CLAVE] [varchar](max) NOT NULL,

[NUMERO\_CONSECUTIVO] [varchar](max) NOT NULL,

[FECHA\_EMISION] [datetime] NOT NULL,

[CONDICION\_VENTA] [varchar](2) NOT NULL,

[MEDIO\_PAGO] [varchar](2) NOT NULL,

[EMISOR\_NOMBRE] [varchar](100) NOT NULL,

[EMISOR\_IDENT\_TIPO] [varchar](2) NOT NULL,

[EMISOR\_IDENT\_NUM] [varchar](50) NOT NULL,

[EMISOR\_NOMBRE\_COMERCIAL] [varchar](500) NOT NULL,

[EMISOR\_PROVINCIA] [varchar](2) NOT NULL,

[EMISOR\_CANTON] [varchar](3) NOT NULL,

[EMISOR\_DISTRITO] [varchar](3) NOT NULL,

[EMISOR\_OTRAS\_SENAS] [varchar](500) NOT NULL,

[EMISOR\_TEL\_COD\_PAIS] [int] NOT NULL,

[EMISOR\_TEL\_NUM] [varchar](50) NOT NULL,

[EMISOR\_CORREO\_ELEC] [varchar](100) NOT NULL,

[RECEPTOR\_NOMBRE] [varchar](100) NULL,

[RECEPTOR\_IDENT\_TIPO] [varchar](2) NULL,

[RECEPTOR\_IDENT\_NUM] [varchar](2) NULL,

[RESUMEN\_COD\_MONEDA] [varchar](3) NOT NULL,

[RESUMEN\_TIPO\_CAMBIO] [decimal](18, 2) NULL,

[RESUMEN\_TOTAL\_MERCANCIAS\_GRAVADAS] [decimal](18, 2) NOT NULL,

[RESUMEN\_TOTAL\_MERCANCIAS\_EXENTAS] [decimal](18, 2) NOT NULL,

[RESUMEN\_TOTAL\_GRAVADO] [decimal](18, 2) NOT NULL,

[RESUMEN\_TOTAL\_EXENTO] [decimal](18, 2) NOT NULL,

[RESUMEN\_TOTAL\_VENTA] [decimal](18, 2) NOT NULL,

[RESUMEN\_TOTAL\_DESCUENTOS] [decimal](18, 2) NOT NULL,

[RESUMEN\_TOTAL\_VENTA\_NETA] [decimal](18, 2) NOT NULL,

[RESUMEN\_TOTAL\_IMPUESTO] [decimal](18, 2) NOT NULL,

[RESUMEN\_TOTAL\_COMPROBANTE] [decimal](18, 2) NOT NULL,

[NORMATIVA\_NUM\_RESOLUCION] [varchar](100) NOT NULL,

[NORMATIVA\_FECHA\_RESOLUCION] [varchar](100) NOT NULL,

[OTROS] [varchar](500) NULL,

[AUTH\_USUARIO] [varchar](500) NOT NULL,

[AUTH\_PASSWORD] [varchar](max) NOT NULL,

[AUTH\_CERT] [varchar](max) NOT NULL,

[AUTH\_PIN] [varchar](500) NOT NULL,

[AUTH\_DOCUMENTS\_ENDPOINT] [varchar](500) NOT NULL,

[AUTH\_API\_CLIENT\_ID] [varchar](50) NOT NULL,

[NOTIFY\_TO] [varchar](500) NOT NULL,

[NOTIFY\_FROM] [varchar](500) NOT NULL,

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

[ERROR] [varchar](max) NULL,

[ENVIADO\_API] bit NOT NULL

CONSTRAINT [PK\_COMPROBANTE] PRIMARY KEY CLUSTERED

(

[ID] ASC

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

) ON [PRIMARY] TEXTIMAGE\_ON [PRIMARY]

GO

SET ANSI\_PADDING OFF

GO

Tabla Comprobante\_Linea\_Detalle

* **Esta tabla tendra:**

USE [Moderna]

GO

/\*\*\*\*\*\* Object: Table [dbo].[COMPROBANTE\_LINEA\_DETALLE] Script Date: 9/14/2018 1:23:01 AM \*\*\*\*\*\*/

SET ANSI\_NULLS ON

GO

SET QUOTED\_IDENTIFIER ON

GO

SET ANSI\_PADDING ON

GO

CREATE TABLE [dbo].[COMPROBANTE\_LINEA\_DETALLE](

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

[COMPROBANTE\_ID] [int] NOT NULL,

[NUMERO\_LINEA] [int] NOT NULL,

[CODIGO\_TIPO] [varchar](2) NOT NULL,

[CODIGO\_COD] [varchar](50) NOT NULL,

[CANTIDAD] [int] NOT NULL,

[UNIDAD\_MEDIDA] [varchar](50) NOT NULL,

[DETALLE] [varchar](500) NOT NULL,

[PRECIO\_UNITARIO] [decimal](18, 2) NOT NULL,

[MONTO\_TOTAL] [decimal](18, 2) NOT NULL,

[MONTO\_DESCUENTO] [decimal](18, 2) NULL,

[NATURALEZA\_DESCUENTO] [varchar](100) NULL,

[SUBTOTAL] [decimal](18, 2) NOT NULL,

[IMPUESTO\_CODIGO] [varchar](2) NULL,

[IMPUESTO\_TARIFA] [varchar](2) NULL,

[IMPUESTO\_MONTO] [decimal](18, 2) NULL,

[MONTO\_TOTAL\_LINEA] [decimal](18, 2) NOT NULL,

CONSTRAINT [PK\_COMPROBANTE\_LINEA\_DETALLE] PRIMARY KEY CLUSTERED

(

[ID] ASC

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

) ON [PRIMARY]

GO

SET ANSI\_PADDING OFF

GO

ALTER TABLE [dbo].[COMPROBANTE\_LINEA\_DETALLE] WITH CHECK ADD CONSTRAINT [FK\_COMPROBANTE\_LINEA\_DETALLE\_COMPROBANTE\_LINEA\_DETALLE] FOREIGN KEY([COMPROBANTE\_ID])

REFERENCES [dbo].[COMPROBANTE] ([ID])

GO

ALTER TABLE [dbo].[COMPROBANTE\_LINEA\_DETALLE] CHECK CONSTRAINT [FK\_COMPROBANTE\_LINEA\_DETALLE\_COMPROBANTE\_LINEA\_DETALLE]

GO

Tabla Comprobante\_Audit

USE [Moderna]

GO

/\*\*\*\*\*\* Object: Table [dbo].[COMPROBANTE\_AUDIT] Script Date: 9/15/2018 12:35:24 AM \*\*\*\*\*\*/

SET ANSI\_NULLS ON

GO

SET QUOTED\_IDENTIFIER ON

GO

SET ANSI\_PADDING ON

GO

CREATE TABLE [dbo].[COMPROBANTE\_AUDIT](

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

[COMPROBANTE\_ID] [int] NOT NULL,

[FECHA] [datetime] NOT NULL,

[CLAVE] [varchar](max) NOT NULL,

[NUMERO\_CONSECUTIVO] [varchar](max) NOT NULL,

[IS\_CORRECTO] [bit] NOT NULL,

[ERROR] [varchar](max) NULL,

CONSTRAINT [PK\_COMPROBANTE\_AUDIT] PRIMARY KEY CLUSTERED

(

[ID] ASC

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

) ON [PRIMARY] TEXTIMAGE\_ON [PRIMARY]

GO

SET ANSI\_PADDING OFF

GO

ALTER TABLE [dbo].[COMPROBANTE\_AUDIT] WITH CHECK ADD CONSTRAINT [FK\_COMPROBANTE\_AUDIT\_COMPROBANTE] FOREIGN KEY([COMPROBANTE\_ID])

REFERENCES [dbo].[COMPROBANTE] ([ID])

GO

ALTER TABLE [dbo].[COMPROBANTE\_AUDIT] CHECK CONSTRAINT [FK\_COMPROBANTE\_AUDIT\_COMPROBANTE]

GO

TRIGGER Insert\_Comprobante\_Audit

USE [Moderna]  
GO  
  
/\*\*\*\*\*\* Object: Trigger [dbo].[INSERT\_COMPROBANTE\_AUDIT] Script Date: 9/15/2018 12:48:28 AM \*\*\*\*\*\*/  
SET ANSI\_NULLS ON  
GO  
  
SET QUOTED\_IDENTIFIER ON  
GO  
  
CREATE TRIGGER [dbo].[INSERT\_COMPROBANTE\_AUDIT] ON [dbo].[COMPROBANTE]  
FOR INSERT, UPDATE  
AS  
  
INSERT INTO COMPROBANTE\_AUDIT  
 (COMPROBANTE\_ID, FECHA, CLAVE, NUMERO\_CONSECUTIVO, IS\_CORRECTO, ERROR)  
 SELECT  
 ID, GETDATE(), CLAVE, NUMERO\_CONSECUTIVO, IIF (ERROR IS NULL OR ERROR = '', 1, 0), ERROR  
 FROM inserted  
  
GO