```sql
CREATE DATABASE maedabiblioteca


USE [maedabiblioteca]

GO


SET ANSI_NULLS ON

GO


SET QUOTED_IDENTIFIER ON

GO


CREATE TABLE [dbo].[tbLivro](

        [idISBN] [varchar] (12) NOT NULL,

        [Titulo] [varchar] (50) NULL,

CONSTRAINT [PK_tbLivro] PRIMARY KEY CLUSTERED

(

        [idLivro] ASC

)WITH (PAD_INDEX = OFF, STATISTICS_NORECOMPUTE = OFF, IGNORE_DUP_KEY =
OFF, ALLOW_ROW_LOCKS = ON, ALLOW_PAGE_LOCKS = ON,
OPTMIZE_FOR_SEQUENTIAL_KEY = OFF) ON [PRIMARY]

) ON [PRIMARY]

GO


ALTER TABLE [dbo].[tbLivro] WITH CHECK ADD CONSTRAINT [FK_tbLivro_tbAssunto]
FOREIGN KEY([idCodigo])

REFERENCES [dbo].[tbAssunto] ([idCodigo])

GO


ALTER TABLE [dbo].[tbLivro] CHECK CONSTRAINT [FK_tbLivro_tbAssunto]

GO
```

```sql
USE [maedabiblioteca]

GO


SET ANSI_NULLS ON

GO


SET QUOTED_IDENTIFIER ON

GO


CREATE TABLE [dbo].[Tb.Biblioteca](

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

        [Descricao] [varchar] (50) NULL,

        [Endereco] [varchar] (30) NULL,

CONSTRAINT [PK_tbBiblioteca] PRIMARY KEY CLUSTERED

(

        [idBiblioteca] ASC

)WITH (PAD_INDEX = OFF, STATISTICS_NORECOMPUTE = OFF, IGNORE_DUP_KEY =
OFF, ALLOW_ROW_LOCKS = ON, ALLOW_PAGE_LOCKS = ON,
OPTMIZE_FOR_SEQUENTIAL_KEY = OFF) ON [PRIMARY]

) ON [PRIMARY]

GO


ALTER TABLE [dbo].[tbBiblioteca] WITH CHECK ADD CONSTRAINT
[FK_tbBiblioteca_tbAssociado] FOREIGN KEY([idMatricula])

REFERENCES [dbo].[tbAssociado] ([idMatricula])

GO


ALTER TABLE [dbo].[tbBiblioteca] CHECK CONSTRAINT [FK_tbBiblioteca_tbAssociado]

GO


ALTER TABLE [dbo].[tbBiblioteca] WITH CHECK ADD CONSTRAINT [FK_tbBiblioteca_tbLivro]
FOREIGN KEY([idISBN])
```

```
REFERENCES [dbo].[tbLivro] ([idISBN])

GO


ALTER TABLE [dbo].[tbBiblioteca] CHECK CONSTRAINT [FK_tbBiblioteca_tbLivro]

GO


USE [maedabiblioteca]

GO


SET ANSI_NULLS ON

GO


SET QUOTED_IDENTIFIER ON

GO


CREATE TABLE [dbo].[Tb.Associado](

        [idMatricula] [varchar] (15) NOT NULL,

        [Nome] [varchar] (30) NULL,

        [Sexo] [varchar] (15) NULL,

CONSTRAINT [PK_tbAssociado] PRIMARY KEY CLUSTERED

(

        [idAssociado] ASC

)WITH (PAD_INDEX = OFF, STATISTICS_NORECOMPUTE = OFF, IGNORE_DUP_KEY =
OFF, ALLOW_ROW_LOCKS = ON, ALLOW_PAGE_LOCKS = ON,
OPTMIZE_FOR_SEQUENTIAL_KEY = OFF) ON [PRIMARY]

) ON [PRIMARY]

GO


ALTER TABLE [dbo].[tbAssociado] WITH CHECK ADD CONSTRAINT
[FK_tbAssociado_tbLivro] FOREIGN KEY([idISBN])

REFERENCES [dbo].[tbLivro] ([idISBN])
```

GO

ALTER TABLE [dbo].[tbAssociado] CHECK CONSTRAINT [FK_tbAssociado_tbLivro]

GO

USE [maedabiblioteca]

GO

SET ANSI_NULLS ON

GO

SET QUOTED_IDENTIFIER ON

GO

CREATE TABLE [dbo].[tbAutor](

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

    [Nome] [varchar] (50) NULL,

CONSTRAINT [PK_tbAutor] PRIMARY KEY CLUSTERED

(

    [idCodigo] 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].[tbAutor] WITH CHECK ADD CONSTRAINT [FK_tbAutor_tbLivro] FOREIGN KEY([idISBN])

REFERENCES [dbo].[tbLivro] ([idISBN])

GO

```sql
ALTER TABLE [dbo].[tbAutor] CHECK CONSTRAINT [FK_tbAutor_tbLivro]
GO


USE [maedabiblioteca]
GO


SET ANSI_NULLS ON
GO


SET QUOTED_IDENTIFIER ON
GO


CREATE TABLE [dbo].[tbAssunto](
	[idCodigo] [int] IDENTITY(1,1) NOT NULL,
	[Descricao] [varchar] (50) NULL,
CONSTRAINT [PK_tbAssunto] PRIMARY KEY CLUSTORED
(
	[idAssunto] 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
```