CREATE MASTER KEY ENCRYPTION BY PASSWORD = 'senha'

CREATE CERTIFICATE MeuCertificado

ENCRYPTION BY PASSWORD = 'SENHA@123'

WITH SUBJECT = 'Meu Certificado'

DES, TRIPLE\_DES, TRIPLE\_DES\_3KEY, RC2, RC4, RC4\_128, DESX, AES\_128, AES\_192 e AES\_256.

CREATE SYMMETRIC KEY MinhaChave

WITH ALGORITHM = AES\_256

ENCRYPTION BY CERTIFICATE MeuCertificado

OPEN SYMMETRIC KEY ChaveSenha

DECRYPTION BY CERTIFICATE Certificado

GO

SELECT    \*    senhadescriptografada = CAST (DECRYPTBYKEY(SENHA) AS varchar(50))

FROM Usuario

CLOSE SYMMETRIC KEY ChaveSenha

Create table usuário(

Id int identtity,

Login varchar (50)

Senha varbinary(50)