

SISTEMA DE CONTROL DE ACCESO PARA CONJUNTOS RESIDENCIALES

SAFEWARE COMPANY



David Andrés Hernández Triana

Michael Stick Mejia Perdomo

Luisa Fernanda Alarcón Castañeda

Harol Daniel Naranjo Yunez

ADSI 2067459

Servicio Nacional De Aprendizaje - SENA

Bogotá D.C.

2021

Tabla de contenido

1	CREATE	3
1.1	TablaAspNetRoles	3
1.2	TablaMigrationHistory	3
1.3	TablaAspNetUserClaims	4
1.4	TablaAspNetUserLogins	4
1.5	TablaAspNetUserRoles	5
1.6	TablaAspNetUsers	5
2	ALTER	6
2.1	Asociación de llaves foráneas con primarias	6
2.1.1	AspNetUserClaims - AspNetUsers	6
2.1.2	AspNetUserLogins - AspNetUsers	6
2.1.3	AspNetUserRoles - AspNetRoles	6
2.1.4	AspNetUserRoles - AspNetUsers	7
2.2	Diagrama relacional	7
3	DROP	7
3.1	Verificación de la tabla AspNetUserLogins	7
3.2	Eliminación de la tabla AspNetUserLogins	8
3.3	Comprobación de la eliminación	8

1 CREATE



1.1 TablaAspNetRoles

```
SET ANSI_NULLS ON
GO
SET QUOTED_IDENTIFIER ON
GO
CREATE TABLE [dbo].[AspNetRoles](
    [Id] [nvarchar](128) NOT NULL,
    [Name] [nvarchar](256) NOT NULL,
    [Estado] [bit] NULL,
    [Descripcion] [nvarchar](64) NULL,
    [Discriminator] [nvarchar](128) NOT NULL,
    CONSTRAINT [PK_dbo.AspNetRoles] 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
```

AspNetRoles	
	Id
	Name
	Estado
	Descripcion
	Discriminator


1.2 Tabla MigrationHistory

```
SET ANSI_NULLS ON
GO
SET QUOTED_IDENTIFIER ON
GO
CREATE TABLE [dbo].[__MigrationHistory](
    [MigrationId] [nvarchar](150) NOT NULL,
    [ContextKey] [nvarchar](300) NOT NULL,
    [Model] [varbinary](max) NOT NULL,
    [ProductVersion] [nvarchar](32) NOT NULL,
    CONSTRAINT [PK_dbo.__MigrationHistory] PRIMARY KEY CLUSTERED
    (
        [MigrationId] ASC,
        [ContextKey] 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
```

__MigrationHistory	
	MigrationId
	ContextKey
	Model
	ProductVersion




1.3 TablaAspNetUserClaims

```
SET ANSI_NULLS ON
GO
SET QUOTED_IDENTIFIER ON
GO
CREATE TABLE [dbo].[AspNetUserClaims](
    [Id] [int] IDENTITY(1,1) NOT NULL,
    [UserId] [nvarchar](128) NOT NULL,
    [ClaimType] [nvarchar](max) NULL,
    [ClaimValue] [nvarchar](max) NULL,
    CONSTRAINT [PK_dbo.AspNetUserClaims] 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
```

AspNetUserClaims	
	Id
	UserId
	ClaimType
	ClaimValue



1.4 TablaAspNetUserLogins

```
SET ANSI_NULLS ON
GO
SET QUOTED_IDENTIFIER ON
GO
CREATE TABLE [dbo].[AspNetUserLogins](
    [LoginProvider] [nvarchar](128) NOT NULL,
    [ProviderKey] [nvarchar](128) NOT NULL,
    [UserId] [nvarchar](128) NOT NULL,
    CONSTRAINT [PK_dbo.AspNetUserLogins] PRIMARY KEY CLUSTERED
    (
        [LoginProvider] ASC,
        [ProviderKey] ASC,
        [UserId] 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
```

AspNetUserLogins	
	LoginProvider
	ProviderKey
	UserId

1.5 TablaAspNetUserRoles

```
SET ANSI_NULLS ON
GO
SET QUOTED_IDENTIFIER ON
GO
CREATE TABLE [dbo].[AspNetUserRoles](
    [UserId] [nvarchar](128) NOT NULL,
    [RoleId] [nvarchar](128) NOT NULL,
    CONSTRAINT [PK_dbo.AspNetUserRoles] PRIMARY KEY CLUSTERED
    (
        [UserId] ASC,
        [RoleId] 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
```

AspNetUserRoles	
	UserId
	RoleId

1.6 TablaAspNetUsers

```
SET ANSI_NULLS ON
GO
SET QUOTED_IDENTIFIER ON
GO
CREATE TABLE [dbo].[AspNetUsers](
    [Id] [nvarchar](128) NOT NULL,
    [Email] [nvarchar](256) NULL,
    [EmailConfirmed] [bit] NOT NULL,
    [PasswordHash] [nvarchar](max) NULL,
    [SecurityStamp] [nvarchar](max) NULL,
    [PhoneNumber] [nvarchar](max) NULL,
    [PhoneNumberConfirmed] [bit] NOT NULL,
    [TwoFactorEnabled] [bit] NOT NULL,
    [LockoutEndDateUtc] [datetime] NULL,
    [LockoutEnabled] [bit] NOT NULL,
    [AccessFailedCount] [int] NOT NULL,
    [UserName] [nvarchar](256) NOT NULL,
    [Nombres] [nvarchar](64) NOT NULL,
    [Apellidos] [nvarchar](64) NOT NULL,
    CONSTRAINT [PK_dbo.AspNetUsers] 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
```

AspNetUsers	
Id	
Email	
EmailConfirmed	
PasswordHash	
SecurityStamp	
PhoneNumber	
PhoneNumberConfirmed	
TwoFactorEnabled	
LockoutEndDateUtc	
LockoutEnabled	
AccessFailedCount	
UserName	
Nombres	
Apellidos	

2 ALTER

2.1 Asociación de llaves foráneas con primarias

2.1.1 AspNetUserClaims - AspNetUsers

```
ALTER TABLE [dbo].[AspNetUserClaims] WITH CHECK ADD CONSTRAINT [FK_dbo.AspNetUserClaims_dbo.AspNetUsers_UserId] FOREIGN KEY([UserId])
REFERENCES [dbo].[AspNetUsers] ([Id])
ON DELETE CASCADE
GO
ALTER TABLE [dbo].[AspNetUserClaims] CHECK CONSTRAINT [FK_dbo.AspNetUserClaims_dbo.AspNetUsers_UserId]
GO
```

2.1.2 AspNetUserLogins - AspNetUsers

```
ALTER TABLE [dbo].[AspNetUserLogins] WITH CHECK ADD CONSTRAINT [FK_dbo.AspNetUserLogins_dbo.AspNetUsers_UserId] FOREIGN KEY([UserId])
REFERENCES [dbo].[AspNetUsers] ([Id])
ON DELETE CASCADE
GO
ALTER TABLE [dbo].[AspNetUserLogins] CHECK CONSTRAINT [FK_dbo.AspNetUserLogins_dbo.AspNetUsers_UserId]
GO
```

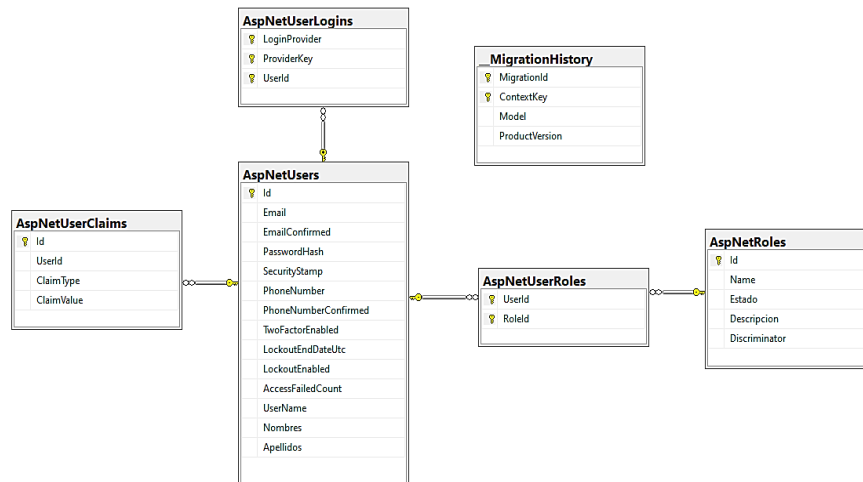
2.1.3 AspNetUserRoles - AspNetRoles

```
ALTER TABLE [dbo].[AspNetUserRoles] WITH CHECK ADD CONSTRAINT [FK_dbo.AspNetUserRoles_dbo.AspNetRoles_RoleId] FOREIGN KEY([RoleId])
REFERENCES [dbo].[AspNetRoles] ([Id])
ON DELETE CASCADE
GO
ALTER TABLE [dbo].[AspNetUserRoles] CHECK CONSTRAINT [FK_dbo.AspNetUserRoles_dbo.AspNetRoles_RoleId]
GO
```

2.1.4 AspNetUserRoles - AspNetUsers

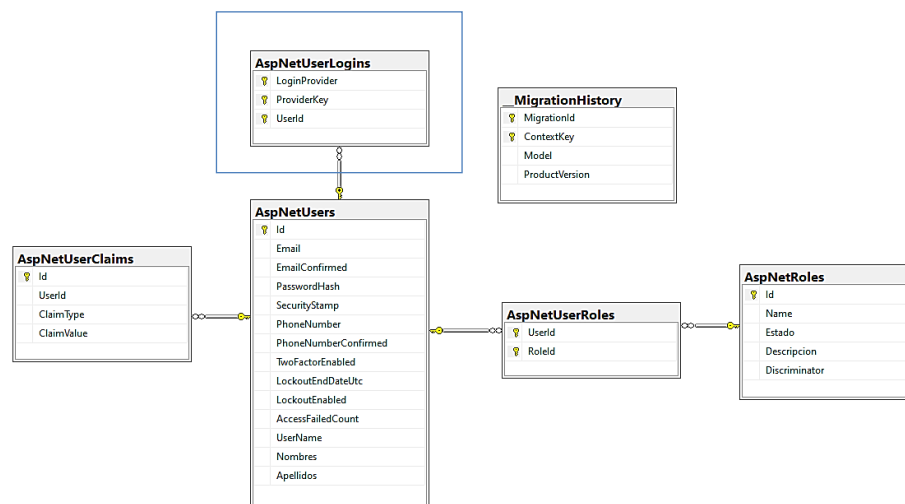
```
ALTER TABLE [dbo].[AspNetUserRoles] WITH CHECK ADD CONSTRAINT [FK_dbo.AspNetUserRoles_dbo.AspNetUsers_UserId] FOREIGN KEY([UserId])
REFERENCES [dbo].[AspNetUsers] ([Id])
ON DELETE CASCADE
GO
ALTER TABLE [dbo].[AspNetUserRoles] CHECK CONSTRAINT [FK_dbo.AspNetUserRoles_dbo.AspNetUsers_UserId]
GO
```

2.2 Diagrama relacional



3 DROP

3.1 Verificación de la tabla AspNetUserLogins



3.2 Eliminación de la tabla AspNetUserLogins

```
IF EXISTS (SELECT * FROM sys.objects WHERE object_id = OBJECT_ID(N'[dbo].[AspNetUserLogins]') AND type in (N'U'))
DROP TABLE [dbo].[AspNetUserLogins]
GO
```

3.3 Comprobación de la eliminación

