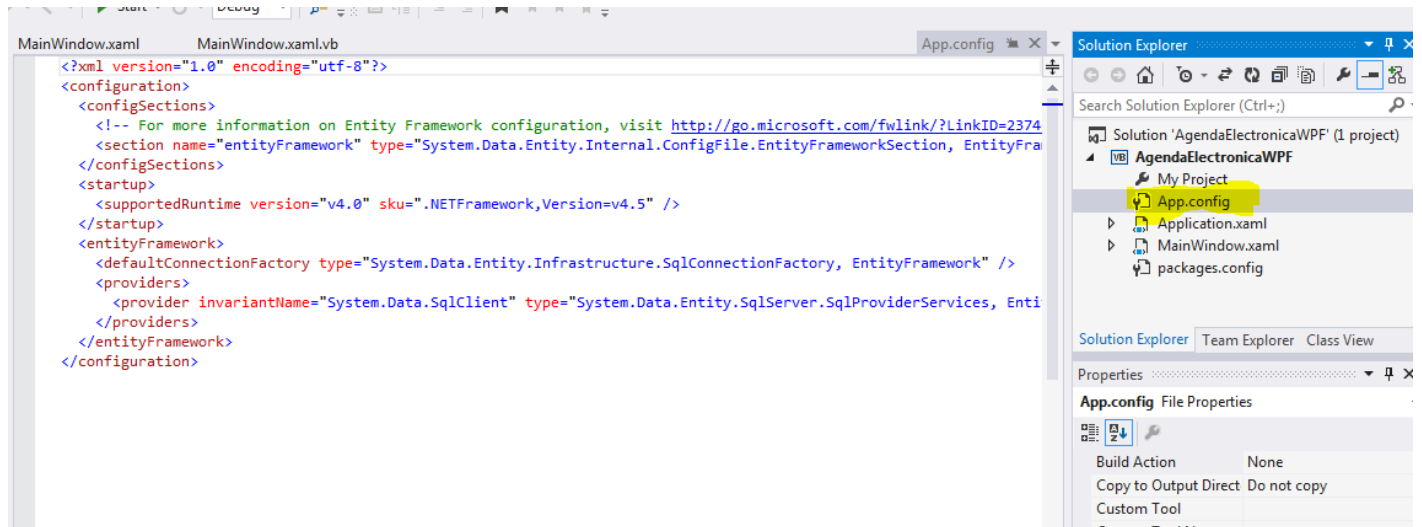
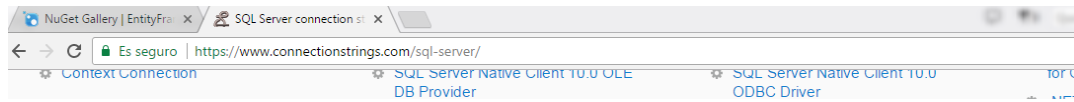


1. Crear cadena de conexión



Página de conexiones

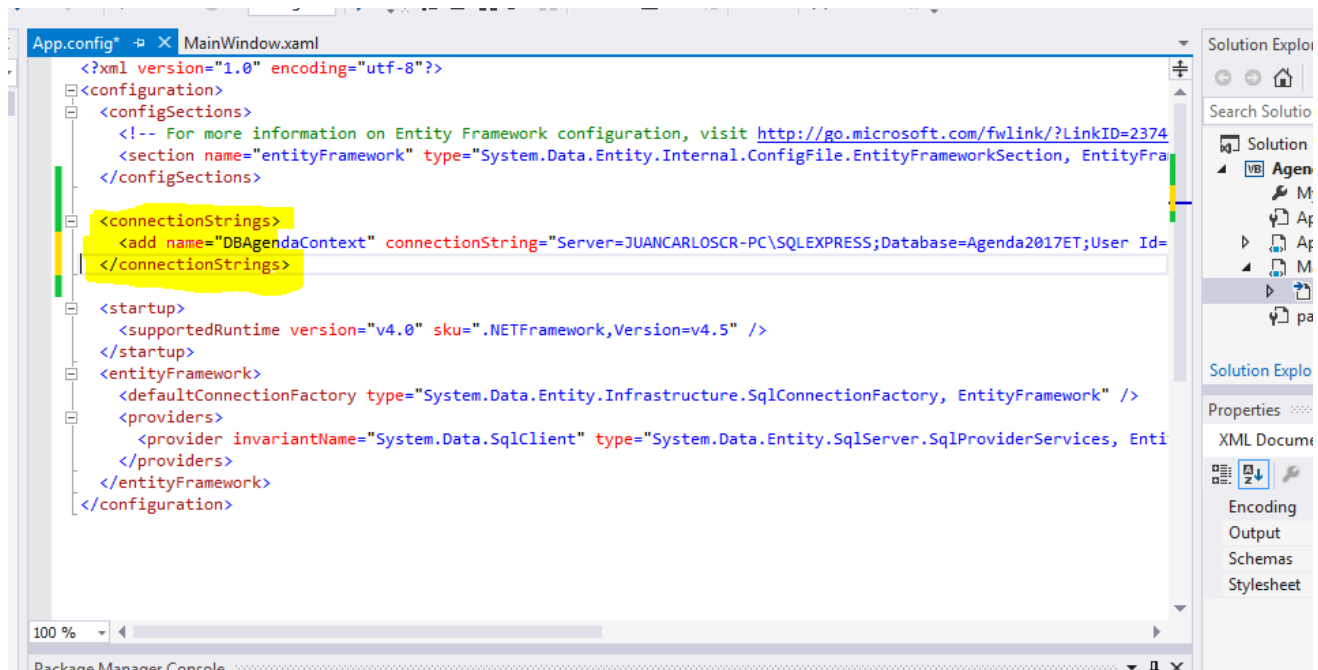


Conexion para sql

Standard Security

```
Server=myServerAddress; Database=myDataBase; User Id=myUsername;
Password=myPassword;
```

SQL Server 2000 SQL Server 2005 SQL Server 2008 SQL Server 2012 SQL Server 2014 SQL Server 2016 SQL Server 7.0



Sentencia original

```
<add name="DBAgendaContext" connectionString="Server=myServerAddress;Database=myDataBase;User Id=myUsername;Password=myPassword;" providerName="" />
```

name Nombre de la base de datos

connectionString String de la base de datos

Server= Ubicación y nombre del servidor

Database= Nombre de la base de datos

User= Usuario en la base de datos

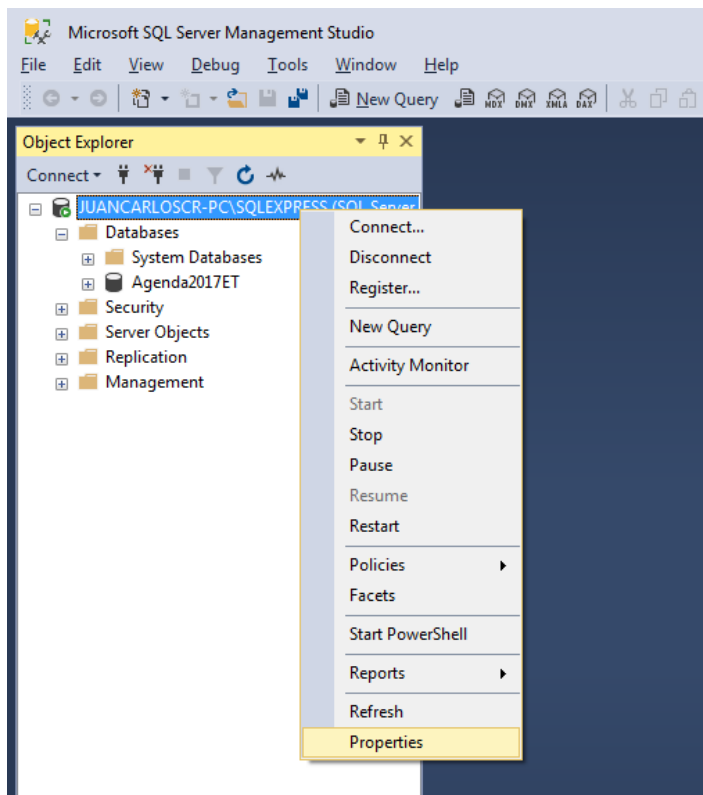
Password= Contraseña de base de datos

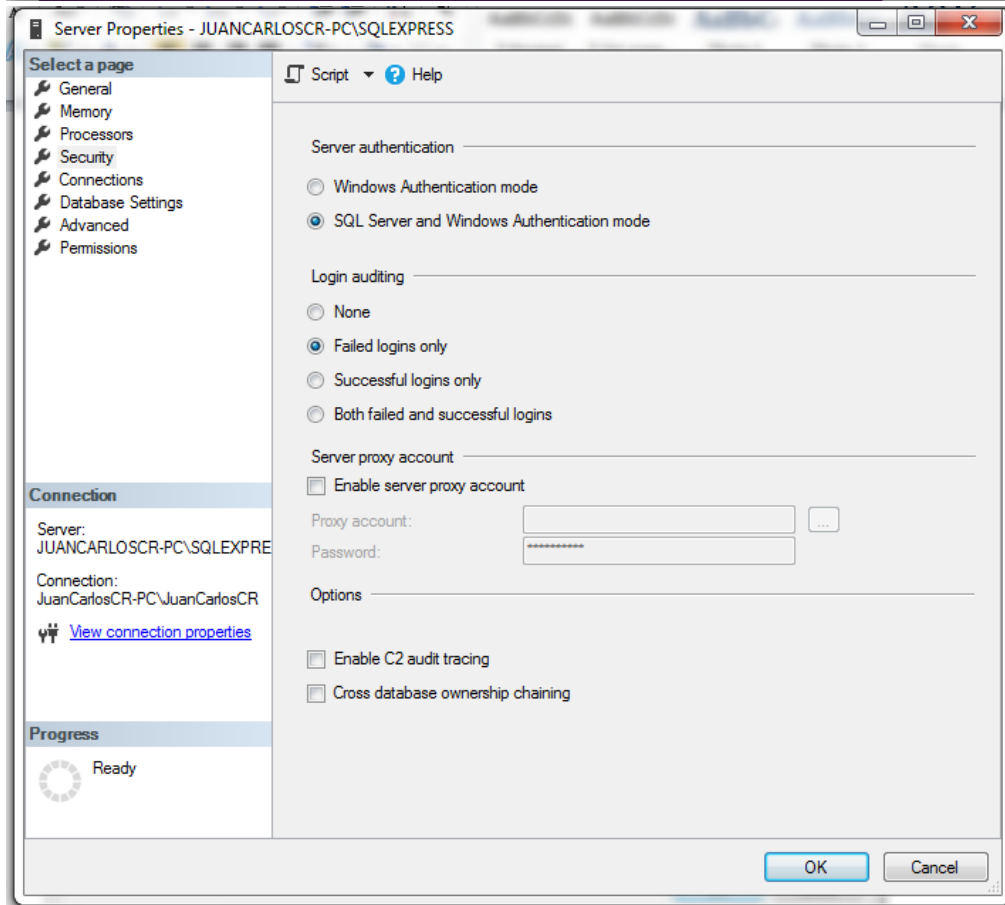
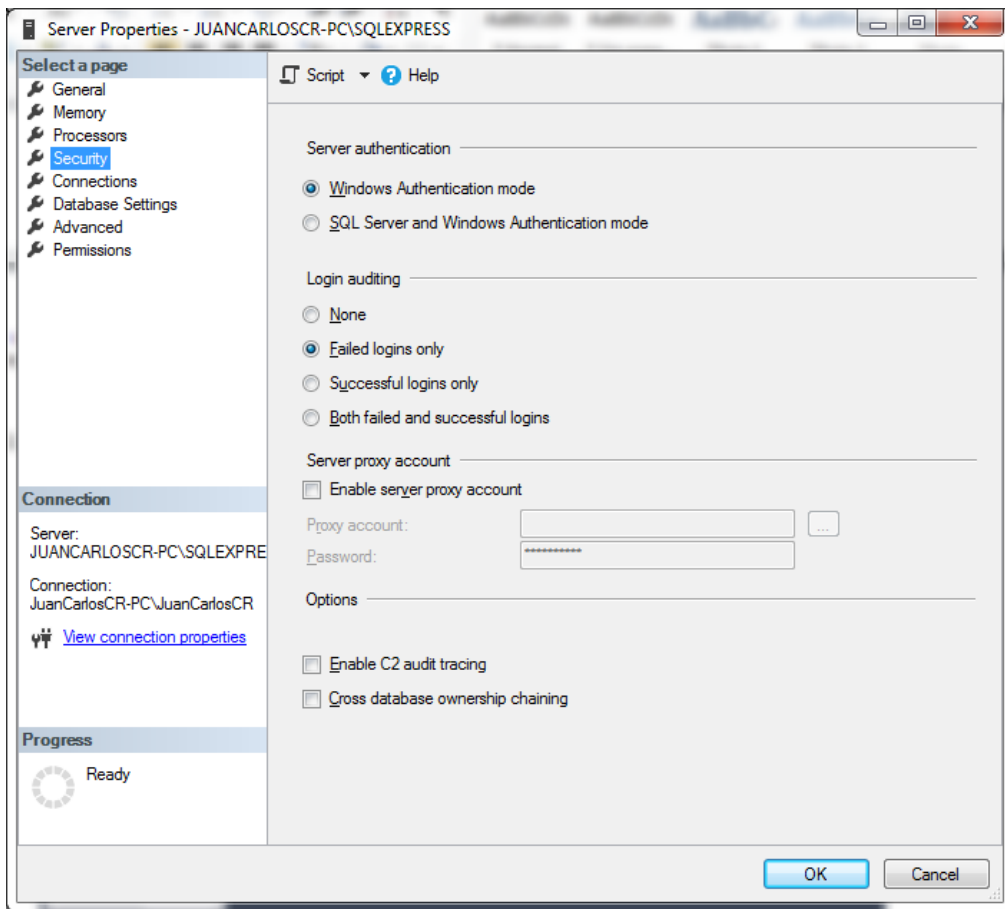
providerName Nombre de proveedor de la base de datos

Resultado

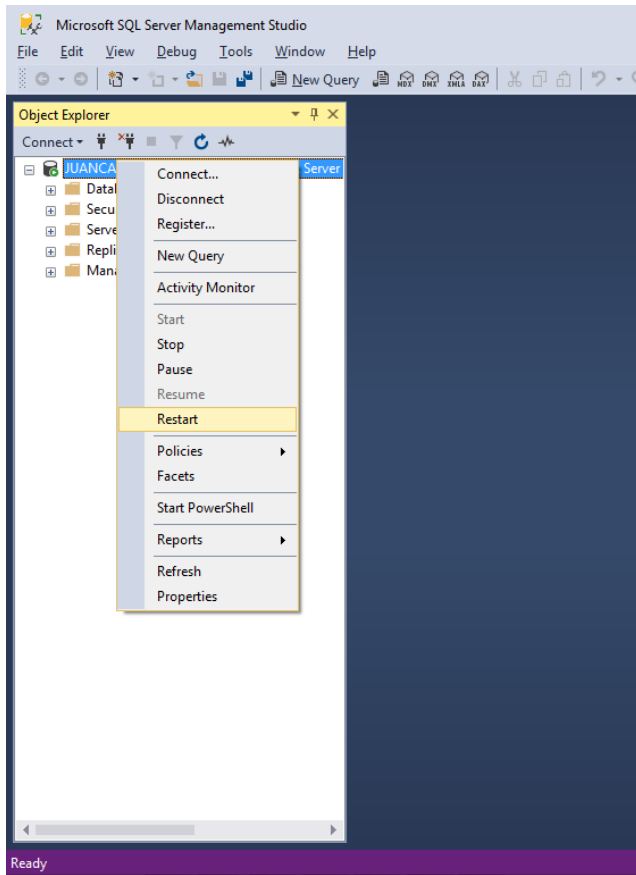
```
<add name="DBAgendaContext" connectionString="Server=JUANCARLOSCR-PC\SQLEXPRESS;Database=Agenda2017ET;User Id=juancarlosr;Password=juancarlos2002;" providerName="System.Data.SqlClient" />
```

2. Crear autenticación para SQL Server

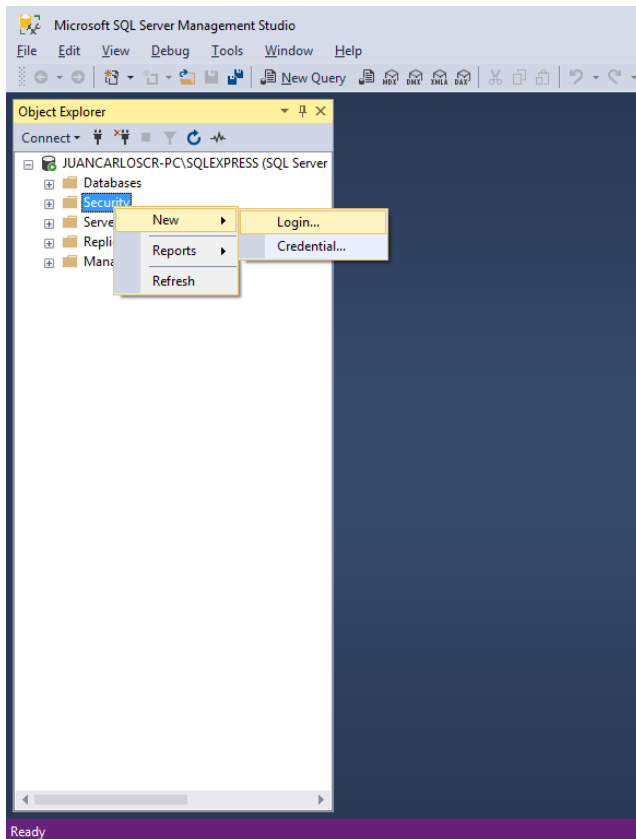


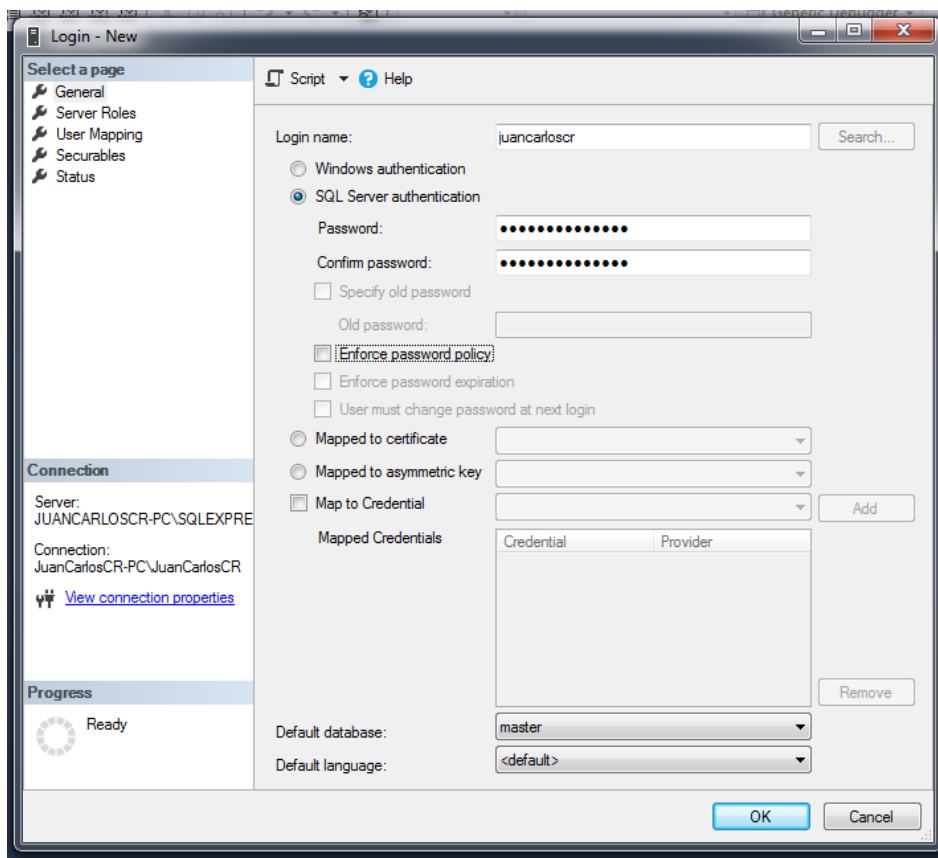


Reiniciar servidor

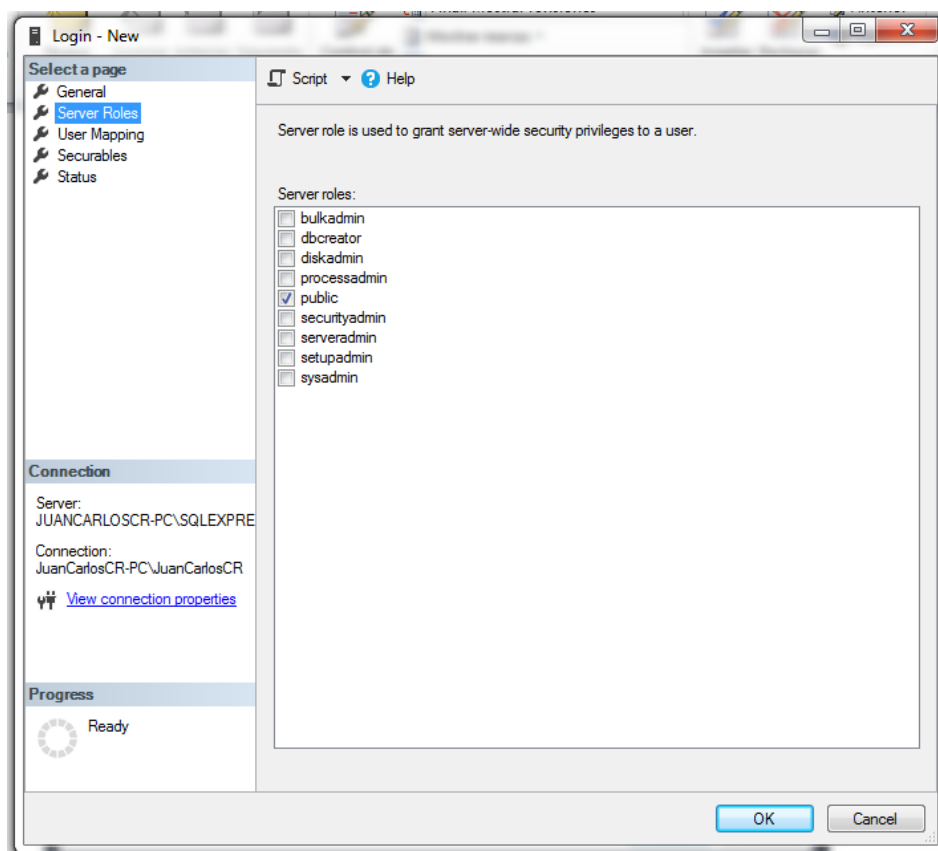


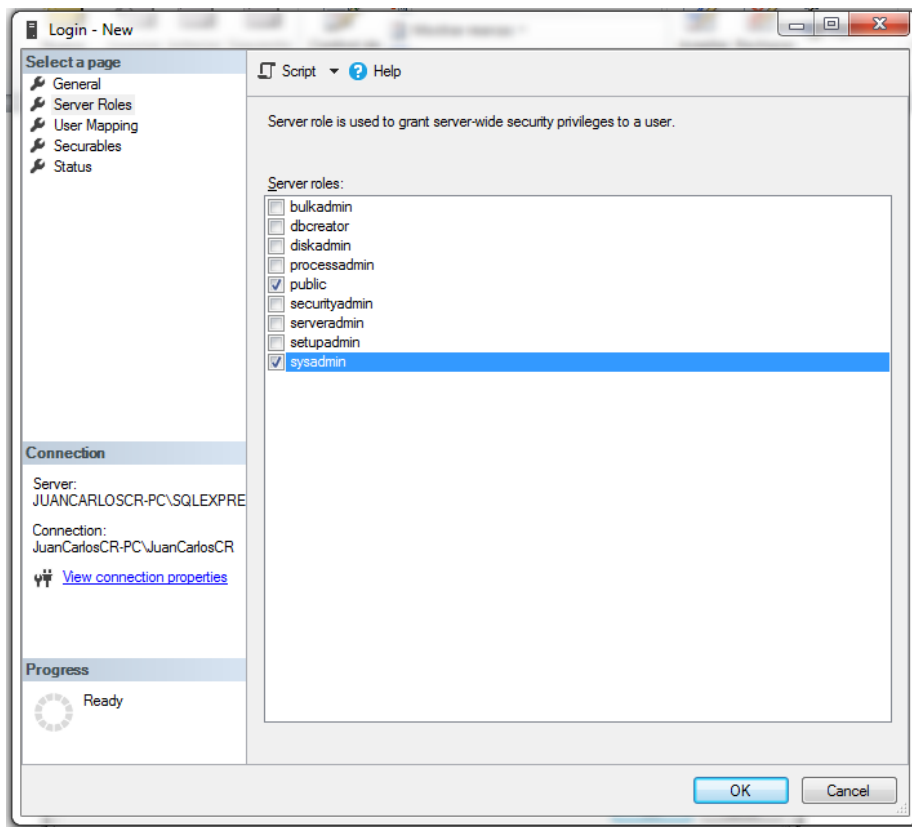
Crear Login (sql server)



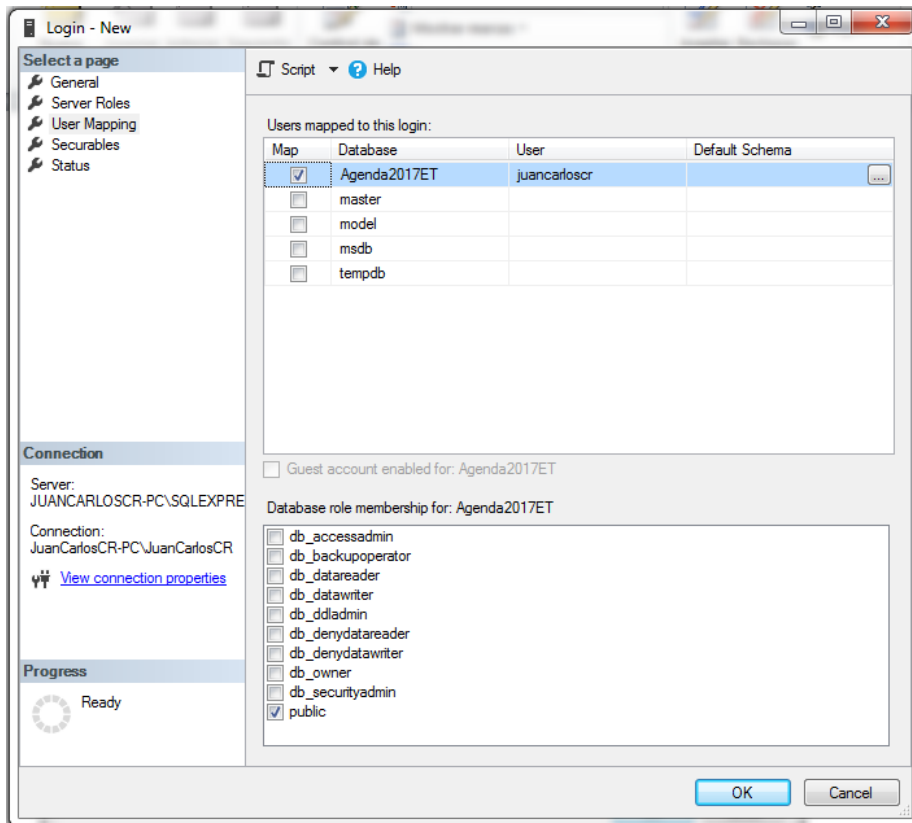


Permisos

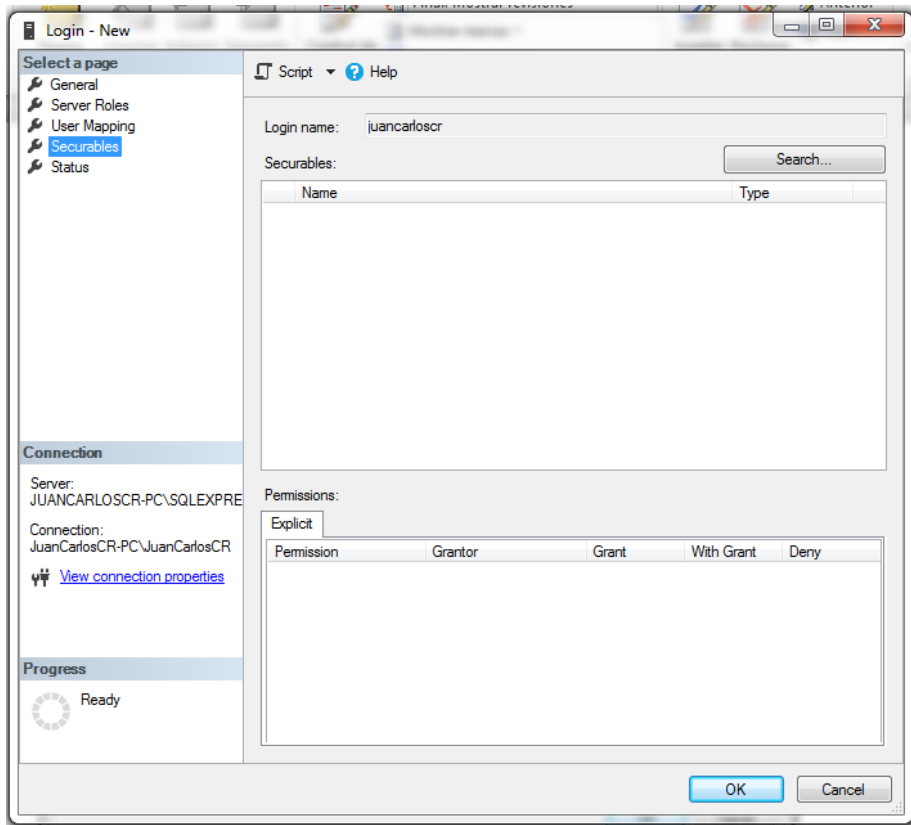




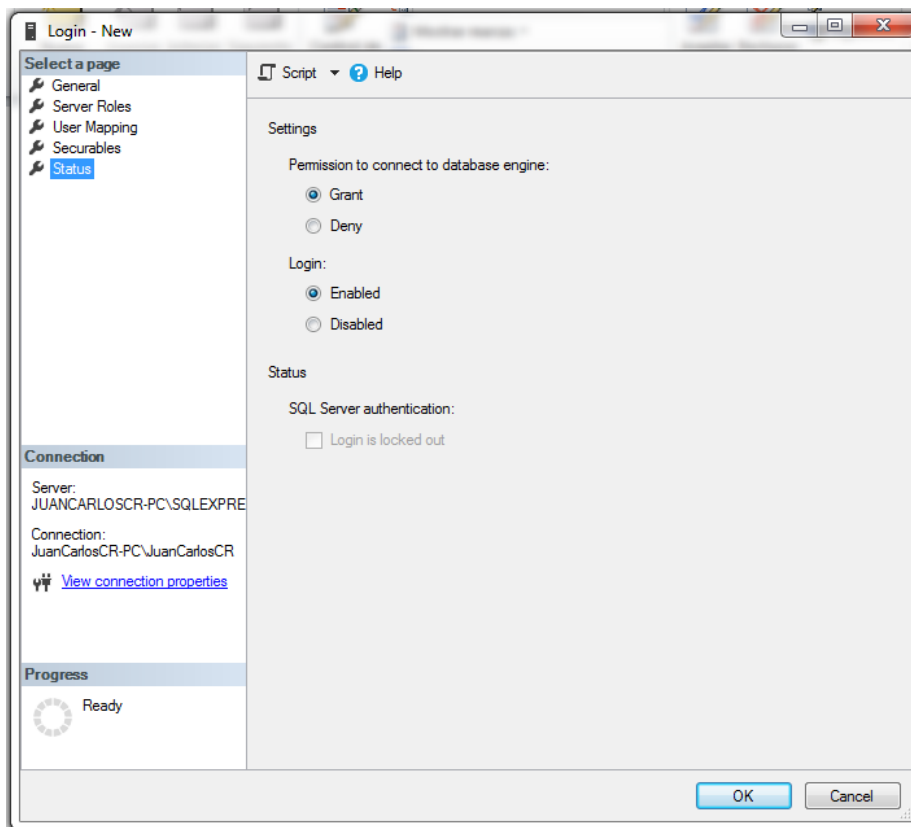
Asignacion de usuarios



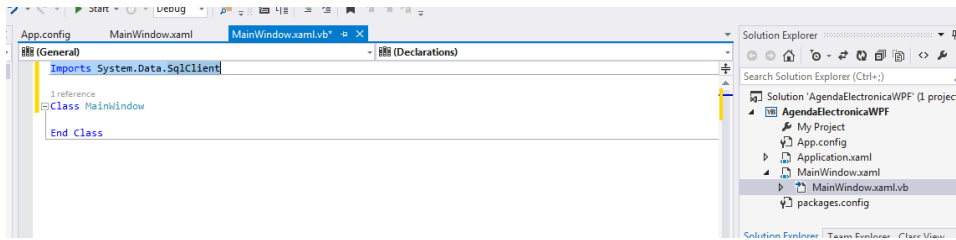
Permisos a tablas específicas



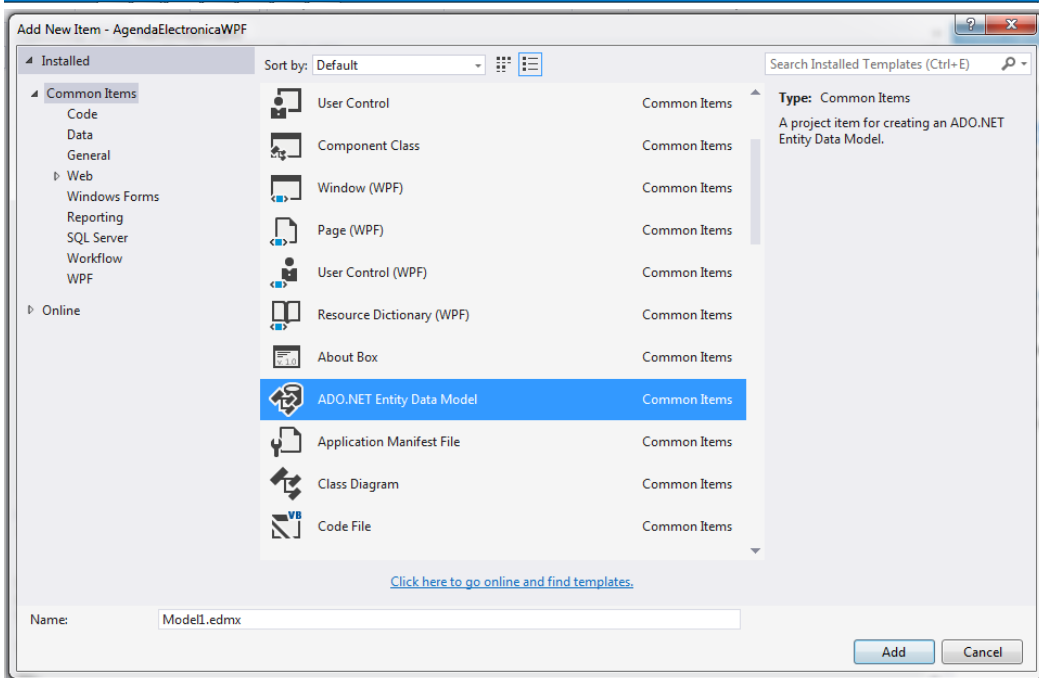
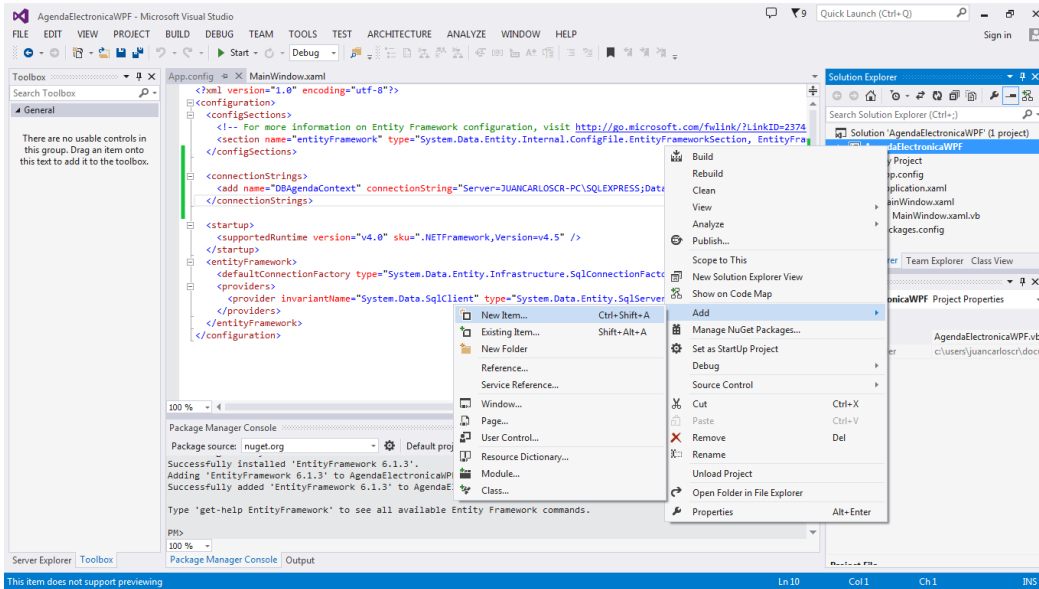
Denegar o aceptar permisos de conexión

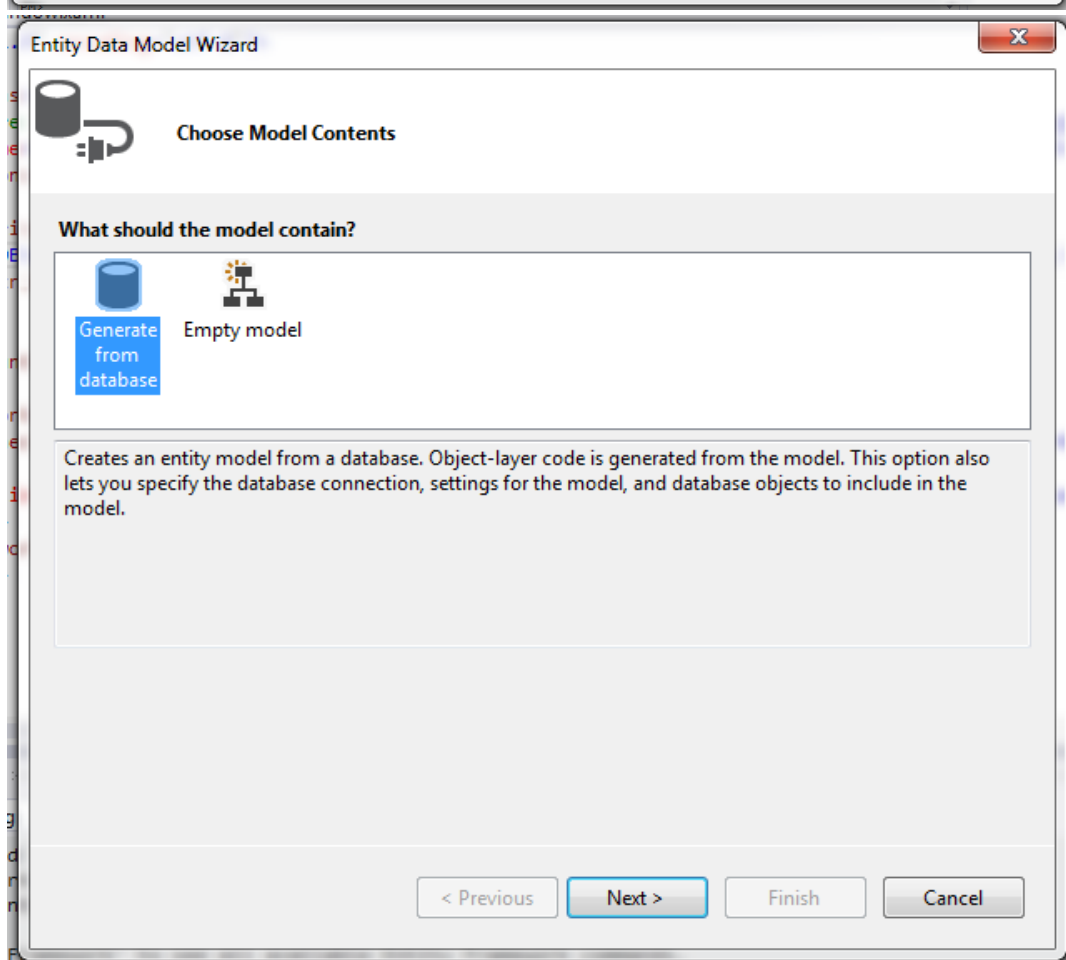
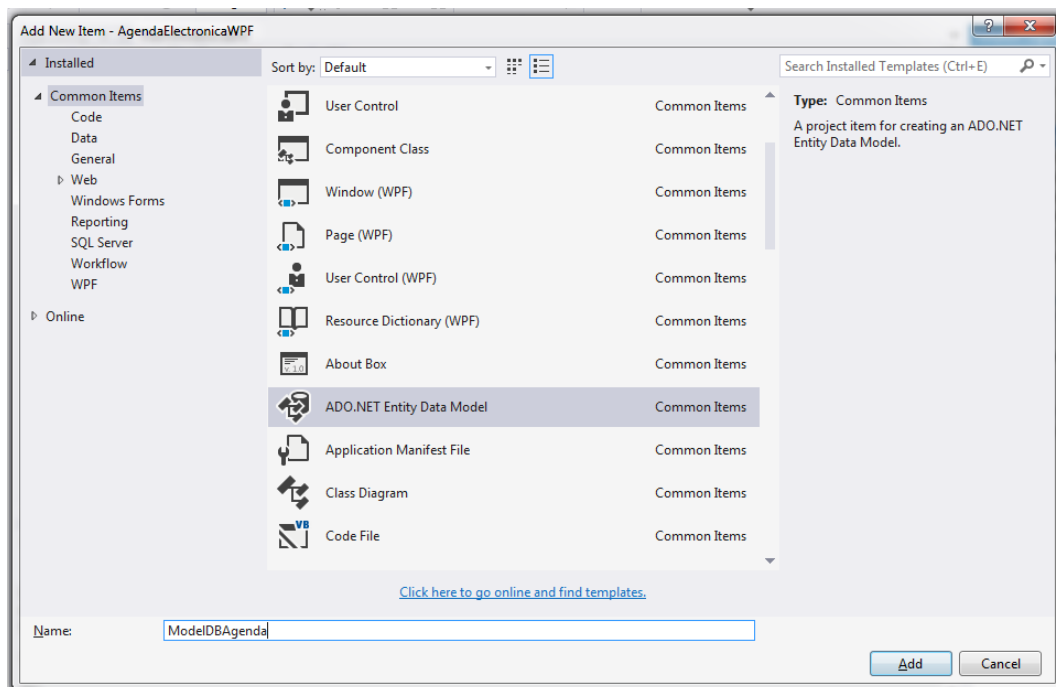


Obtener proveedor




3. Agregar Entity a Visual Studio





Entity Data Model Wizard

 Choose Your Data Connection

Which data connection should your application use to connect to the database?

New Connection...

This connection string appears to contain sensitive data (for example, a password) that is required to connect to the database. Storing sensitive data in the connection string can be a security risk. Do you want to include this sensitive data in the connection string?

☐ No, exclude sensitive data from the connection string. I will set it in my application code.

☐ Yes, include the sensitive data in the connection string.

Entity connection string:

☒ Save entity connection settings in App.Config as:

< Previous Next > Finish Cancel

Choose Data Source

Data source:

Microsoft SQL Server
Microsoft SQL Server Database File
<other>

Description

Use this selection to connect to Microsoft SQL Server 2005 or above, or to Microsoft SQL Azure using the .NET Framework Data Provider for SQL Server.

Data provider:

.NET Framework Data Provider for SQL S

☒ Always use this selection

Continue Cancel

Connection Properties

Enter information to connect to the selected data source or click "Change" to choose a different data source and/or provider.

Data source:
Microsoft SQL Server (SqlClient) Change...

Server name:
 Refresh

Log on to the server

☒ Use Windows Authentication

☐ Use SQL Server Authentication

User name:

Password:

☐ Save my password

Connect to a database

☒ Select or enter a database name:

☐ Attach a database file:
 Browse...

Logical name:

Advanced...

Test Connection OK Cancel

Connection Properties

Enter information to connect to the selected data source or click "Change" to choose a different data source and/or provider.

Data source:
Microsoft SQL Server (SqlClient) Change...

Server name:
JUANCARLOSCR-PC\SQLEXPRESS Refresh

Log on to the server

☐ Use Windows Authentication

☒ Use SQL Server Authentication

User name:

Password:

☐ Save my password

Connect to a database

☒ Select or enter a database name:

☐ Attach a database file:
 Browse...

Logical name:

Advanced...

Test Connection OK Cancel

Connection Properties

Enter information to connect to the selected data source or click "Change" to choose a different data source and/or provider.

Data source:
Microsoft SQL Server (SqlClient) Change...

Server name:
JUANCARLOSCR-PC\SQLEXPRESS Refresh

Log on to the server

☐ Use Windows Authentication

☒ Use SQL Server Authentication

User name:

Password:

☐ Save my password

Connect to a database

☒ Select or enter a database name:
Agenda2017ET


☐ Attach a database file:
 Browse...

Logical name:

Advanced...


Test Connection OK Cancel

Microsoft Visual Studio

 Test connection succeeded.

OK

Entity Data Model Wizard

 Choose Your Data Connection

Which data connection should your application use to connect to the database?

juancarloscr-pc\sqlexpress.Agenda2017ET.dbo New Connection...

This connection string appears to contain sensitive data (for example, a password) that is required to connect to the database. Storing sensitive data in the connection string can be a security risk. Do you want to include this sensitive data in the connection string?

☐ No, exclude sensitive data from the connection string. I will set it in my application code.

☐ Yes, include the sensitive data in the connection string.

Entity connection string:


```
metadata=res://*/ModelDBAgenda.csdl|res://*/ModelDBAgenda.ssdl|
res://*/ModelDBAgenda.msl;provider=System.Data.SqlClient;provider connection string="data
source=JUANCARLOSCr-PC\SQLEXPRESS;initial catalog=Agenda2017ET;user
id=juancarloscr;password=*****;MultipleActiveResultSets=True;App=EntityFramework"
```

☒ Save entity connection settings in App.Config as:

Agenda2017ETEntities

< Previous Next > Finish Cancel

Entity Data Model Wizard

 Choose Your Data Connection

Which data connection should your application use to connect to the database?

juancarloscr-pc\sqlexpress.Agenda2017ET.dbo New Connection...

This connection string appears to contain sensitive data (for example, a password) that is required to connect to the database. Storing sensitive data in the connection string can be a security risk. Do you want to include this sensitive data in the connection string?

☐ No, exclude sensitive data from the connection string. I will set it in my application code.

☒ Yes, include the sensitive data in the connection string.

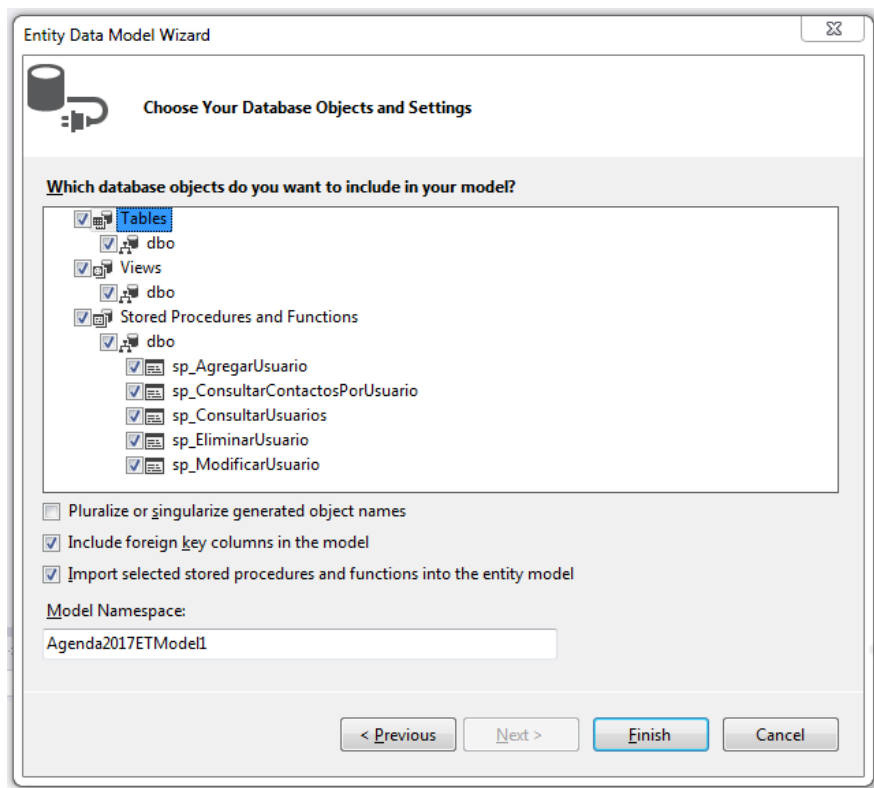
Entity connection string:

```
metadata=res://*/ModelDBAgenda.csdl|res://*/ModelDBAgenda.ssdl|
res://*/ModelDBAgenda.msl;provider=System.Data.SqlClient;provider connection string="data
source=JUANCARLOSCr-PC\SQLEXPRESS;initial catalog=Agenda2017ET;user
id=juancarloscr;password=*****;MultipleActiveResultSets=True;App=EntityFramework"
```

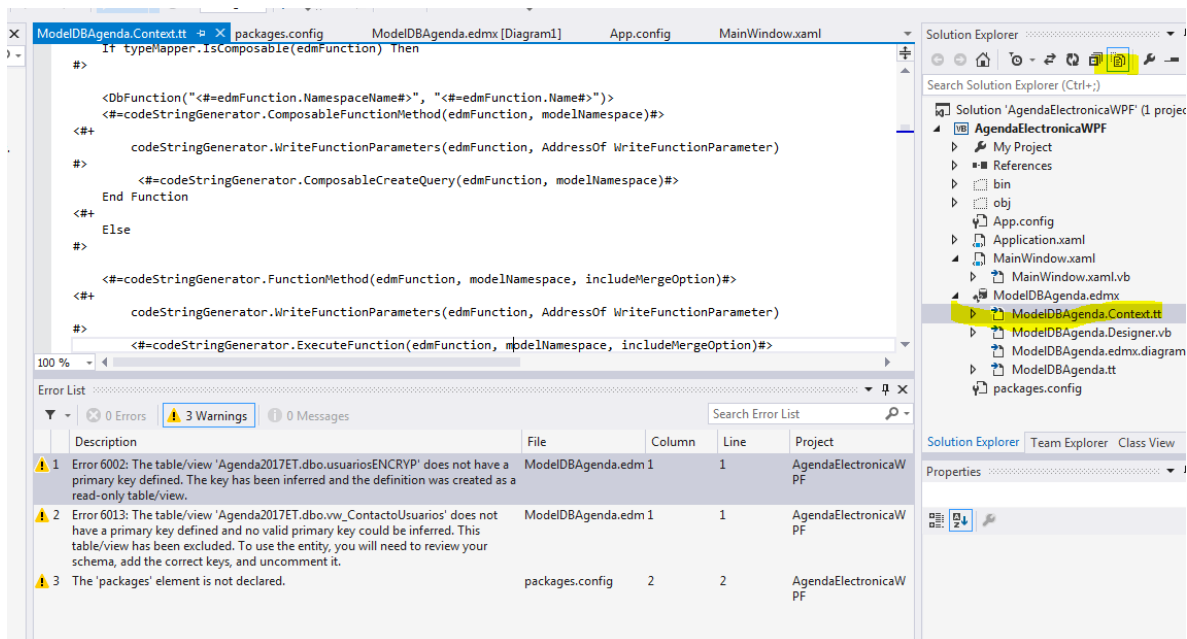
☒ Save entity connection settings in App.Config as:

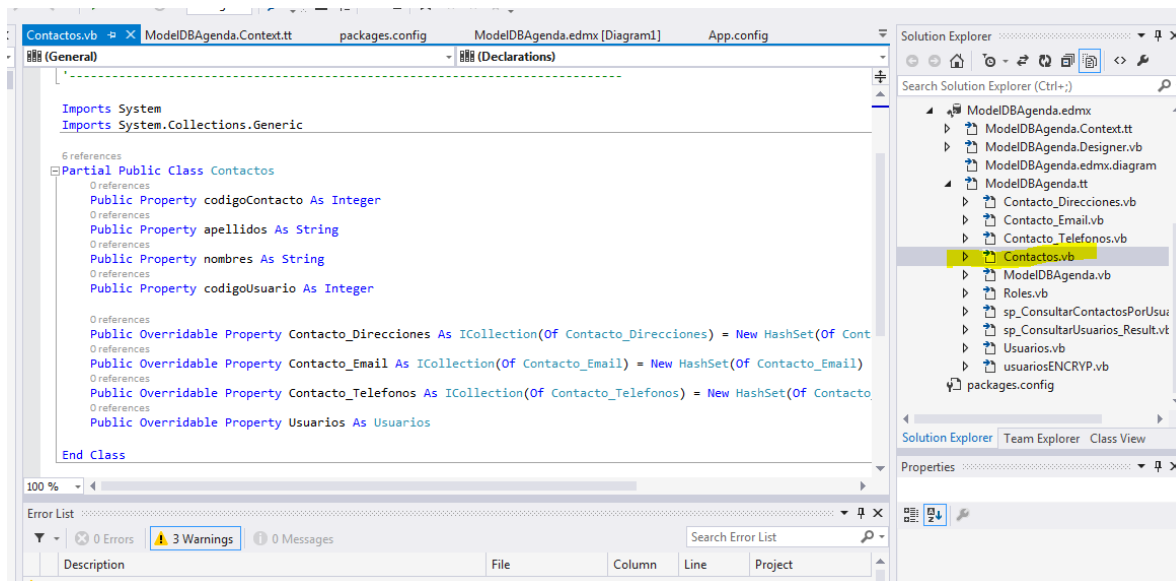
Agenda2017ETEntities

< Previous Next > Finish Cancel



4. Ver las clases creada en Visual Studio





5. El entity crea una nueva cadena de conexión en Visual Studio

