

vs2015 Th... | This project... | Some NuGe... | Memcache... | Tally | File View Tools Help

Connect: stackoverflow.com/questions/21896856/upgrade-from-entity-framework-5-to-6

StackExchange 1

stack overflow

Upgrade from Entity

After upgrading our project update function) i get the

25 Error 1 The type or name (are you missing an assembly reference?)

I understand that this is because changing my imports from System.Data.Objects.DataClasses to System.Data.Entity. However the file is generated there something extra to

c# entity-framework error share edit

2 See this link msdn.microsoft.com/en-us/library/bb399372.aspx add a comment

2 Answers

I think your problem is, that you are using EF version 5.

40 First you have to delete the current code generation items, which are in the code behind of the model, namely <Modelname>.Context.tt and <Modelname>.tt. Next add a new EF version 6 code generator with Right click in the model designer-> Add Code Generation Item ... -> EF 6.x DbContext Generator .

share edit

1 That seems to have done the trick, Thankyou – RossBille Feb 21 '14 at 3:21 For me it worked after i changed my advanced system settings <http://stackoverflow.com/questions/19664833/metadata-file-not-found-data-entity-model> and after that changed .tt file version as described in this post, thanks. – Edgars Šturm Oct 2 '14 at 21:56

2 That worked for me too but I didn't have the EF 6.x DbContext Generator object available until I installed the tools for VS2012. Get them from: microsoft.com/en-us/download/details.aspx?id=40762 – davaus Nov 18 '14

answered Feb 20 '14 at 5:38 by boindil 3,122 ● 13 ● 22

Related

8 Entity Framework Database First - Composite Foreign Keys

202 Entity Framework Provider type could not be loaded?

17 How to use an existing enum with Entity Framework DB First

1 Entity Framework query ToString won't

File Edit View Tools Help

Recaro-OLD Recaro-DEV

WebMoneyParserService - Microsoft Visual Studio (Administrator)

Server Explor... WebMoneyParserWin...ervice.cs [Design] SharavosPaymentSystem.cs WebMoneyParserService CN.cs

Toolbox Data Sources

Search

Config

Name Recaro-DEV

Description

Icon mRemoteNG

Panel General

Connection

Hostname/IP 149.202.81.18

Username Администратор

Password [REDACTED]

Domain

Protocol RDP

Port 23389

Use Console S No

Server Authentication Always connect.

Load Balance Enabled

Use CredSSP Yes

Gateway

Use Gateway Never

Appearance

Resolution Fit To Panel

Automatic Resolution Yes

Colors 65536 Colors (16 bit)

Cache Bitmaps Yes

Display Wallpaper No

Display Theme No

Name This is the name that will be displayed in the connections tree.

using System.Linq;
using System.Text;

namespace WebMoneyParserService
{
 class CN
 {
 public static string getConStrSQL()
 {

 string connectionString = new System.Data.EntityClient.EntityConnectionStringBuilder("CN")
 {
 Metadata = "res://*/",
 Provider = "System.Data.SqlClient",
 ProviderConnectionString = new System.Data.SqlClient.SqlConnectionString
 {
 InitialCatalog = System.Configuration ConfigurationManager.AppSettings["InitialCatalog"],
 DataSource = System.Configuration ConfigurationManager.AppSettings["DataSource"],
 IntegratedSecurity = false,
 UserID = System.Configuration ConfigurationManager.AppSettings["UserID"],
 Password = System.Configuration ConfigurationManager.AppSettings["Password"]
 }
 }.ConnectionString;
 return connectionString;
 }
 }
}

Error List

Entire Solution 7 Errors 0 Warnings 0 Messages Build + IntelliSense

Code Description

CS0234 The type or namespace name 'EntityClient' does not exist in the namespace 'System.Data' (are you missing an assembly reference?)

CS0012 The type 'EntityConnection' is defined in an assembly that is not referenced. You must add a reference to assembly 'System.Data.Entity, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b77a5c561934e089'.

CS0012 The type 'ObjectSet<>' is defined in an assembly that is not referenced. You must add a reference to assembly 'System.Data.Entity, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b77a5c561934e089'.

CS0012 The type 'ObjectSet<>' is defined in an assembly that is not referenced. You must add a reference to assembly 'System.Data.Entity, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b77a5c561934e089'.

CS0012 The type 'ObjectContext' is defined in an assembly that is not referenced. You must add a reference to assembly 'System.Data.Entity, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b77a5c561934e089'.

CS0012 The type 'ObjectContext' is defined in an assembly that is not referenced. You must add a reference to assembly 'System.Data.Entity, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b77a5c561934e089'.

2 Changing Code generation from T4 to Legacy objectContext causes exceptions?

0 Update Model from Database reverts manual changes made to .context file

Start XnView - [Захват-20] mRemoteNG - configCo... Untitled - Notepad C:\Users\Administrator\... Recaro.txt - Notepad

Changing EF's default connection factory from LocalDb to Sql Server



David Obando [MSFT] August 14, 2012

Rate this article ★★★★☆

f 0 t 0 in 0 12

When you create a new project that makes use of Entity Framework 5, you'll notice how it uses LocalDb by default now. But let's assume you have a fully working instance of Sql Server that you wish to work against instead of LocalDb. How do you tell EF to use it? Simple, modify your application's config file. If you are running a web service or a website, your config file is web.config. If you are running a console application or a windows application, look for app.config.

LocalDb

```
<entityFramework>  
  <defaultConnectionFactory type="System.Data.Entity.Infrastructure.LocalDbConnectionFactory, EntityFramework">  
    <parameters>
```

The screenshot shows a Microsoft Visual Studio interface with multiple windows open. On the left, the 'Server Explorer' window displays a list of connections: Recaro-SQL, Recaro-WEB, Recaro-DEV, and Recaro-OLD. Below it, the 'Config' window shows a connection named 'Recaro-DEV' with details like Hostname/IP: 149.202.81.18, Username: Администратор, and Password: masked. The main code editor window shows the 'App.config' file with the following XML configuration:

```
<?xml version="1.0" encoding="utf-8"?>  
  <configuration>  
    <configSections>  
      <section name="entityFramework" type="System.Data.Entity.Internal.ConfigFile.EntityFrameworkSection, EntityFramework, Version=5.0.0.0, Culture=neutral, PublicKeyToken=b77a5c561934e089" />  
    </configSections>  
    <!-- For more information on Entity Framework configuration, visit http://go.microsoft.com/fwlink/?LinkId=237492-->  
    <startup>  
      <supportedRuntime version="v4.0" sku=".NETFramework,Version=v4.5" />  
    </startup>  
    <connectionStrings>  
      <add name="dreamsharingEntities" connectionString="metadata=res://*/BillingDatabase.csdl|res://*/BillingDatabase.ssdl|res://*/BillingDatabase.msl" providerName="System.Data.SqlClient" />  
      <add name="webMoneyContext" connectionString="Data Source=192.168.96.101;Initial Catalog=webMoney;Integrated Security=True" providerName="System.Data.SqlClient" />  
    </connectionStrings>  
    <entityFramework>  
      <defaultConnectionFactory type="System.Data.Entity.Infrastructure.LocalDbConnectionFactory, EntityFramework" />  
      <parameters>  
        <parameter value="mssqllocaldb" />  
      </parameters>  
    </defaultConnectionFactory>  
    <providers>  
      <provider invariantName="System.Data.SqlClient" type="System.Data.Entity.SqlServer.SqlProviderServices, EntityFramework.SqlServer" />  
    </providers>  
  </entityFramework>  
  <appSettings>  
    <add key="fileName" value="ser.cer" />  
    <add key="purse" value="Z124553107333" />  
    <add key="minute" value="0" />  
    <add key="loadlog" value="2" />  
    <add key="second" value="10" />  
    <add key="SqlDataSource" value="192.168.96.101" />  
    <add key="SqlInitialCatalog" value="recaro" />  
  </appSettings>
```

The 'Solution Explorer' window on the right lists files for the 'WebMoneyParserService' project, including App.config, CN.cs, NLog.cs, Program.cs, and Sharav.cs.

Archives

- October 2015 (2)
- May 2015 (1)
- November 2014 (1)
- September 2014 (1)
- August 2014 (2)
- July 2014 (1)
- All of 2015 (3)
- All of 2014 (6)
- All of 2012 (1)