

Ask Question

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```
<connectionStrings>
  <add name="MandatsEntitiesLocal"
connectionString="metadata=res://*/MandatsModel.csdl|res://*/MandatsModel.ssdl|res://*/MandatsModel.srsdl|res://*/MandatsModel.edmx"
  connection string='data source="localhost";initial catalog="UIVB
Tests";user id=sa;password=***;MultipleActiveResultSets=True;App=EntityFramework' "
  providerName="System.Data.EntityClient" />
  <add name="MandatsEntities"
connectionString="metadata=res://*/MandatsModel.csdl|res://*/MandatsModel.ssdl|res://*/MandatsModel.srsdl|res://*/MandatsModel.edmx"
  connection string='data source="rmsi.net";initial catalog="UIVB
Tests";user id=sa;password=***;MultipleActiveResultSets=True;App=EntityFramework' "
  providerName="System.Data.EntityClient" />
</connectionStrings>
```

```
Partial Public Class MandatsEntities
Inherits DbContext

Public Sub New()
    MyBase.New("name=MandatsEntities")
End Sub

Public Sub New(connectionName As String)
    MyBase.New(connectionName)
End Sub

End Class
```

Is there any method to do that properly? What is the best practice?

[.net](#) [vb.net](#) [entity-framework](#)

edited Apr 17 '17 at 15:13

Cœur



18.6k 9 110 150

asked Feb 28 '14 at 13:48



Cooxie

1,471 4 15 22

-
- 1 Typically different environment connection strings are handled via web.config transforms. When you build/deploy for another environment it will automatically transform the configs for you. Do you need access to all environments while developing? – [Dismissile](#) Feb 28 '14 at 13:54
-

- 1 This is a standalone application, not web app ;-)
-

– [Cooxie](#) Feb 28 '14 at 13:57

@Cooxie There is similar concepts for app.config using post / pre-build events – [Simon Belanger](#) Feb 28 '14 at 15:32

3 Answers



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Check out the [Config.Transform](#) Nuget Package, it will allow you to perform Web.Config like transforms on a non-web project.

There is a walkthrough of using this package in this another Stack Overflow question [here](#).

edited May 23 '17 at 12:09



Community ♦

1 1

answered Feb 28 '14 at 15:08



tom.dietrich

6,839 1 33 55

Thank you for your help, even if it wasn't what I was looking for, you help me in my research ;-)

! – [Cooxie](#) Mar 11 '14 at 16:55



I don't know if this can directly help you, but I have had to handle different

0 connection strings, for different entities before.

What I do is implement the logic in the repository.

If you want a context initialized with different connection strings, depending on the entity the repository has been initialized with, you can do something like:

```
//'Customers' and 'Orders' are in a di  
private string[] _EntitiesGroup1 = { 1  
private string[] _EntitiesGroup2 = { 1
```

In your repository constructor, you can do something like:

```
public Repository()  
{  
    if (Array.Exists(_EntitiesGroup1 ,  
        _context = new Entities1();  
  
    if (Array.Exists(_EntitiesGroup2 ,  
        _context = new Entities2();  
  
    _objectSet = _context.CreateObject  
}
```

Hope this somewhat helps.

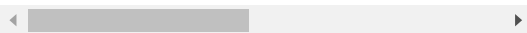
answered Feb 28 '14 at 16:11



[Francis Ducharme](#)

2,488 4 23 49

Thank you for your help, even if it wasn't what I was looking for, you help me in my research ;-)! – [Coookie](#)
Mar 11 '14 at 16:54



OK I found a solution and need to make some concession ;-)!

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First I modified constructor of every Entities. I added new constructor with string parameter :



```
'constructor auto-generated  
Public Sub New()  
    MyBase.New("name=ViticulteurEnti  
End Sub
```

```
'constructor added by me  
Public Sub New(connectionName As  
    MyBase.New(connectionName)  
End Sub
```

Second I created my own connection string :

```
viticulteurConnectionString = New
System.Data.EntityClient.EntityConnec
    With {
        .Metadata =
            "res://*/MandatsModel.csd1|res://*/Ma
        .Provider = "System.Data.
        .ProviderConnectionString
            Tests&quot;;user_id=sa;password=***"
        }.ConnectionString
```

Third, I used my own constructor with my own connection string ;-)

```
Dim viticulteurContext As Viticulteu
.
.
.
viticulteurContext = New Viticulteur
```

sources :

- <http://www.linkedin.com/groups/Entityframework-how-set-connectionString-in-40949.S.200613735>
- <http://msdn.microsoft.com/en-us/library/bb738533.aspx>
- [Fetching dynamically updated connection string from app.config in VB.Net](#)

Thanks all !

edited May 23 '17 at 10:31



Community ♦

1 1

answered Mar 11 '14 at 16:52



Cookie

1,471 4 15 22

