

Re: Using assembly.load to load system.data

Source:

<http://www.tech-archive.net/Archive/DotNet/microsoft.public.dotnet.framework.compactframework/2005-03/0347.htm>

From: Sergey Bogdanov (sergey.bogdanov_at_gmail.com)

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How do you invoke it? Try something like this:

```
loadAssembly("System.Data", "System.Data, Version=1.0.5000.0,  
Culture=neutral, PublicKeyToken=969db8053d3322ac")
```

Best regards,

Sergey Bogdanov

<http://www.sergeybogdanov.com>

Dan wrote:

> *Hi Daniel*

> *The code I use is this:*

>

```
> Public Shared Sub loadAssembly(ByVal ns As String, ByVal assemblyName As  
> String)
```

```
> Dim ass As [Assembly]
```

```
> If Not assemblyMappings.ContainsKey(ns) Then
```

```
> Try
```

```
> ass = [Assembly].Load(ns)
```

```
> assemblyMappings(ns) = ass
```

```
> Catch ex As Exception
```

```
> If ass Is Nothing Then
```

```
> 'try load from fullname
```

```
> ass = [Assembly].Load(assemblyName)
```

```
> assemblyMappings(ns) = ass
```

```
> End If
```

```
> End Try
```

```
> End If
```

```
> End Sub
```

>

> *So if I call this to load system.data, ns would be system.data and assembly*

> *name is the full name, version, public key etc. But even when trying to*

> *load it with the fullname fails.*

>

> *Thanks*

> *Dan*

> *"Daniel Moth" <dmoth74@hotmail.com> wrote in message*

> *news:e4CLV\$3HFHA.1172@TK2MSFTNGP12.phx.gbl...*

>
>>Can you show some code?
>>
>>Chances are that you are not passing the full name to Assembly.Load. If
>>that is the case, the only reason winforms & drawing loaded was because
>>they were loaded already. To test this theory insert this line just before
>>your Assembly.load of system.data. If it works with and doesn't without,
>>it is as I suspected so share some code. If it continues to throw then...
>>...still show us the code
>>
>>// c#
>>System.Data.Column b = new System.Data.Column("test")
>>
>>' vb
>>Dim b As New System.Data.DataColumn("test")
>>
>>Cheers
>>Daniel
>>--
>><http://www.danielmoth.com/Blog/>
>>
>>
>>"Dan" <daniel@hawkins1978.fsnet.co.uk> wrote in message
>>news:ukjRj6qGFHA.2524@TK2MSFTNGP15.phx.gbl...
>>
>>>Hi everyone
>>>I'm having trouble trying to load the system.data assembly.
>>>If I do assembly.load() and pass in system.windows.forms or
>>>system.drawing
>>>it loads the assembly but if I use system.data it throws an ioexception.
>>>
>>>has anyone else come across this
>>>thanks
>>>Dan
>>>
>>
>
>