

# Overriding interface members

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Hi,

I'm confronted with a problem that seems not to be solvable. In general: How can I override an interface member of my base class and call the overridden method from my derived class?

This is my class:

```
class RemoteXmlDataSource : System.Web.UI.WebControls.XmlDataSource
```

And I want to override

```
DataSourceView System.Web.UI.IDataSource.GetView(string viewName)
```

but I want to make a call to the overridden method right after my stuff.

Declaring the member with override, I get the message  
The modifier 'override' is not valid for this item

When trying to access the "overridden" member with  
(IDataSource)base.GetView(viewName), I get the message  
Use of keyword 'base' is not valid in this context

Ok I understand, my interface member completely replaces the member from the base class. Is there any way to do this even though?

I tried something like

```
((IDataSource)(XmlDataSource)this).GetView(viewName)
```

but that just calls my new member :)

That makes deriving much harder than just overriding a virtual method and calling base.X()... But I hope I just did not fully understand ;)

Kind regards, Sebastian

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