

How to find what type or class an instance is based on

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Its always very useful in VB.NET/ASP.NET to be able to find out whether or not a class is of a particular type, or is inherited.

You can do this by using the typeof keyword in VB.NET

for example if we were overloading an Arraylist, but wanting to check that an add is of the correct type when we could use the following snippet

```
Imports Microsoft.VisualBasic
```

```
Namespace Shop
```

```
    Public Class OrderLinesCollection
```

```
        Inherits ArrayList
```

```
        Public Overrides Function Add(ByVal value As Object) As Integer
```

```
            If TypeOf value Is OrderLine Then
```

```
                Return MyBase.Add(value)
```

```
            Else
```

```
                Throw New NotSupportedException("You can only add OrderLines to this collection")
```

```
            End If
```

```
        End Function
```

```
    End Class
```

```
End Namespace
```