

## Re: Update one item in a BindingList

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*Source:*

<http://www.tech-archive.net/Archive/DotNet/microsoft.public.dotnet.languages.csharp/2007-08/msg03471.html>

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  - *Date:* Fri, 24 Aug 2007 15:18:07 -0400
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EitanB,

You should cycle through the items using the indexer, and not foreach, like so:

```
for (int index = 0; index < myList.Count; ++index)
{
// Get the item.
MyStruct myStruct = myList[index];

// Modify the item here.

// Assign the item back.
myList[index] = myStruct;
}
```

The reassignment is necessary as you are working with what I assume is a value type, so accessing properties off instances of that type returned by the indexer would not change the value in the list.

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- Nicholas Paldino [.NET/C# MVP]  
- [mvp@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx](mailto:mvp@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx)

"Eitan" <[Eitan@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx](mailto:Eitan@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx)> wrote in message  
<news:42F74FED-F7A0-45FB-B171-797343D56D4C@xxxxxxxxxxxxxxxxxxxxxxxx>

Please look at the code and the following question...

```
public BindingList<MyStruct> myList ;

foreach ( Object item in myList )
{
MyStruct myStruct = (MyStruct)item;
myStruct .Name = "any new name" ;
}
```

## Re: Update one item in a BindingList

```
///  
/// Question: I need to update myList with the updated myStruct, how is  
the  
most  
/// efficient way to replace/update the old item in the  
list  
}
```

Thanks  
EitanB