

Build v. Revision in AssemblyVersion

Source:

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In the AssemblyInfo.cs page of a ASP.NET project, there is a defaulted property of:

```
[assembly: AssemblyVersion("1.0.*")]
```

It's my understanding that this indicates a Major Version of 1, a Minor Version of 0, and a Build and Revision that increment on their own. I could modify the minor and major number above as it made "logical sense". Three related questions:

1. Under what circumstances does the Build automatically increment?
2. Why does the revision increment by a 100+ each time I rebuild my solution? Why not ... by one?
3. Will the code below display the correct related information ... or am I misinterpreting their meaning by displaying them in this way (for internal purposes)?

Thanks in advance!

Mark

```
System.Reflection.Assembly MyAssembly =  
System.Reflection.Assembly.GetExecutingAssembly();  
System.Version AppVersion = MyAssembly.GetName().Version;  
string MyVersion = AppVersion.Major.ToString()  
    + "." + AppVersion.Minor.ToString()  
    + "." + AppVersion.Build.ToString()  
    + "." + AppVersion.Revision.ToString();  
Response.Write("Version: " + MyVersion);
```