

## Re: Struct Layout in C# to Delphi.Net

**Source:**

<http://www.tech-archive.net/Archive/DotNet/microsoft.public.dotnet.languages.csharp/2004-02/5977.html>

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>1. in C# they declare a const: `const short = 1;`

The same:

```
const
    Short = 1;
```

>2. *[StructLayout(LayoutKind.Sequential, Pack=2)]* It is placed before class  
>declaration. What the hack is that? And how i go about Delphi?

Same:

\* add "System.Runtime.InteropServices" the the uses clause

```
[StructLayout(LayoutKind.Sequential, Pack=2)]
TMyClass = class.....
.....
end;
```

Remember: Delphi 8 for .NET *\*IS\** a full featured .NET language – no  
need to break or change stuff from C# – it uses the SAME foundations!

Marc