

microsoft.public.dotnet.framework: Very big bug in .NET and Intellisense (VC++)!!!

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Hello,

Try these lines of code, after create a new Win32 project, in a cpp module you choose.
Define a macro and two struct like this:

```
#define ParmEq(a,b) (fabs((double)(a-b)) <= 0.00001)
```

```
struct t_point  
{  
    double x;  
    double y;  
}  
struct t_box  
{  
    t_point min;  
    t_point max;  
};
```

Then in a body function write:

```
t_box box;
```

```
If( ParmEq( 10, box.min.x ) )
```

When you write the dot after "box", Intellisense display correctly the min/max members of the struct; when you write the dot after min, Intellisense don't display anything, write the "x" and when you press the space, VS stop responding for about 30 seconds.

Now open Task Manager, go to Performance page and look at PF usage: mine arrive to 1.66 GB (!!!), starting about at 200MB. If I close VS, all returns to original state.

But the very strange thing is that if you change the member names of t_box struct (e.g. minimum,maximum) all seems OK!

This behaviour occurs in all developing computers of our dept.; we have Windows XP with SP1, VS .NET 2003 version 7.1.3088, .NET Framework version 1.1.4322 with Visual Basic/Visual C++/Visual C#. All computers have 1GB RAM.

Can someone explain where am I wrong or if it's a bug?

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Thanks everybody,
Giuseppe Paoletti