
Subject: Re: Why do we have to manually add Core sub-packages?

Posted by [lectus](#) on Sat, 07 Jul 2012 01:53:44 GMT

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How about add a comment to every header file indicating the package name using some kind of standard formatting.

For example, first line would be:

```
// ** Package: Web **
```

in Web/Web.h.

So when you

```
#include <Web/Web.h>
```

then on the first build TheIde would add the package automatically by searching for the first line and extracting the package name.

This wouldn't break the possibility of using U++ in another Ide, because it would just be a comment that only the TheIde uses, and a comment is easily ignored by the compiler, so no overhead on compilation required.

Another cool feature would be to automatically add #include files by parsing the source code. Similar to what Netbeans does with Java. For example when finding String or Vector in code it adds #include <Core/Core.h>

But this would be a little be harder to implement.
