
Subject: Re: Building & using U++ without TheIDE
Posted by [sergei](#) on Fri, 21 Sep 2007 01:36:14 GMT
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I'm testing which packages compile as SCU and which don't. I've encountered some problems:

Inner Geom packages use T??? includes. Commenting them doesn't help, since geomcoord has this:

```
struct Tree : RefBase
{
    Tree(pick_ Node& root) : root(root) {}
```

```
    Node root;
};
```

RefBase is only defined in Web. Is that the same RefBase? If yes, GeomCoord should have uses Web. If not, what RefBase does it need, and there is then naming conflict.

Ole Ctrl has member of type Thread. But I'm not compiling multithreaded. Is multithreading a requirement for Ole Ctrl, or should there be some kind of #ifdef?

MySql didn't compile. I don't have #include <Sql.h>, and I don't know where MYSQL is defined (I need to install MySQL?). PostgreSQL wants #include <libpq-fe.h>, I have to install something too, right?

Web/SSL wants #include <openssl/ssl.h> and #include <openssl/err.h>...

Zim, and removed stuff in png, gif and Draw/hrr use AlphaArray, which is never defined -> can't build Zim.

List of compileable packages (in MSVC) ATM (commented ones don't compile):

```
#include <UppPkg/Core.h>
#include <UppPkg/CppBase.h>
#include <UppPkg/Crypto.h>
#include <UppPkg/CtrlCore.h>
#include <UppPkg/CtrlLib.h>
#include <UppPkg/Draw.h>
#include <UppPkg/Esc.h>
// #include <UppPkg/Geom_Coords.h>
// #include <UppPkg/Geom_Ctrl.h>
// #include <UppPkg/Geom_Draw.h>
#include <UppPkg/Geom.h>
#include <UppPkg/GLCtrl.h>
#include <UppPkg/GridCtrl.h>
// #include <UppPkg/MySql.h>
// #include <UppPkg/Ole_Ctrl.h>
#include <UppPkg/Ole.h>
```

```
#include <UppPkg/OleDB.h>
#include <UppPkg/Oracle.h>
#include <UppPkg/PdfDraw.h>
#include <UppPkg/plugin_bmp.h>
//include <UppPkg/plugin_bz2.h>
#include <UppPkg/plugin_dbf.h>
#include <UppPkg/plugin_ftp.h>
#include <UppPkg/plugin_gif.h>
#include <UppPkg/plugin_jpg.h>
//include <UppPkg/plugin_ndisasm.h>
//include <UppPkg/plugin_pcre.h>
#include <UppPkg/plugin_png.h>
//include <UppPkg/plugin_sqlite3.h>
//include <UppPkg/plugin_tif.h>
#include <UppPkg/plugin_z.h>
//include <UppPkg/plugin_zim.h>
//include <UppPkg/PostgreSQL.h>
#include <UppPkg/Report.h>
#include <UppPkg/RichEdit.h>
#include <UppPkg/RichText.h>
#include <UppPkg/Sql.h>
#include <UppPkg/SqlCtrl.h>
//include <UppPkg/Web_SSL.h>
#include <UppPkg/Web.h>
```

I believe ndisasm should be excluded unless building TheIDE, since it's GPL, right?
