
Subject: Re: Leptonica library support
Posted by [o_wild](#) on Sun, 05 Dec 2010 06:16:06 GMT
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koldo wrote on Fri, 20 August 2010 14:27Hello Massimo

I wanted to compile TestLeptonica package in Windows but I have had some problems. I have used MinGW as it has simpler errors.

As there was errors for not finding png.h, tif.h and zlib.h I have added these internal includes to package:

```
../..\\uppsrc\\plugin\\png  
../..\\uppsrc\\plugin\\tif\\lib  
../..\\uppsrc\\plugin\\z\\lib
```

Compiling I get this error:

```
In file included from C:\\upp\\uppsrc\\Draw\\Draw.h:6:0,  
                 from C:\\upp\\uppsrc\\plugin\\png\\png.h:4,  
                 from C:\\upp\\bazaar\\PixRaster\\lib\\pngio.c:110:  
C:\\upp\\uppsrc\\Core\\Core.h:39:20: fatal error: typeinfo: No such file or directory
```

Do you have any idea?

You should add 'lib' as internal includes to package plugin/jpg, plugin/tif and plugin/z using package organizer. I've solved it.
However, another error occurs. My platform is Win32, so 'fh' is defined as 'HANDLE', but my compiler(mingw) report an error about the function 'fdopen', see below.

```
bool Pix::Load(FileIn &fs, int page)  
{  
    int format;  
#ifdef WIN32  
    HANDLE fh;  
#else  
    int fh;  
#endif
```

```
    Destroy();
```

```
    fh = fs.GetHandle();  
    if (!fh)  
        return false;  
    FILE *fp = fdopen(fh, "r");  
    if (!fp)  
        return false;
```

```
    ...
```

```
}
```

error message:

G:\MyApps\PixRaster\PixRaster.cpp:792:27: error: invalid conversion from 'void*' to 'int'

G:\MyApps\PixRaster\PixRaster.cpp:792:27: error: initializing argument 1 of 'FILE* fdopen(int, const char*)'

Wild
