

## AqBanking - Bug #233

### mingw32 compile error: transaction.c:12:10: fatal error: \...\p.h: No such file or directory

02/20/2021 05:55 PM - rhabacker

<b>Status:</b>	New	<b>Start date:</b>	02/20/2021
<b>Priority:</b>	Normal	<b>Due date:</b>	
<b>Category:</b>	Gwenhywfar	<b>Anwendung:</b>	andere
<b>Betriebssystem:</b>	Windows	<b>Version der Anwendung:</b>	5.6.01f55fa3
<b>AqBanking-Version:</b>	6.2.8		
<b>Description</b>			
Compiling gwenhyfar for mingw32 mingw64 (see <a href="https://build.opensuse.org/package/show/home:rhabacker:branches:windows:mingw.win64:snapshots/mingw64-gwenhywfar5">https://build.opensuse.org/package/show/home:rhabacker:branches:windows:mingw.win64:snapshots/mingw64-gwenhywfar5</a> ) fails with the mentioned error. The appended patch fixes that issue.			

### History

#### #1 - 02/20/2021 10:11 PM - cstimming

But shouldn't include-paths inside a C source code file use the forward slash anyway as dir separator? Apparently the C standard deliberately doesn't say anything about file system paths or a directory separator character; there is some discussion here <https://stackoverflow.com/questions/5790161/is-the-backslash-acceptable-in-c-and-c-include-directives>

Conclusion there: Better stick with forward-slashes anyway, except for some very old MSVC compilers, which gwen doesn't support anyway.

So the better solution is to change the gwen typemaker code to NOT use GWEN\_DIR\_SEPARATOR\_S for paths that are used in the `#include` preprocessor directives but instead directly use "/" there.

#### #2 - 02/20/2021 10:12 PM - cstimming

That being said: It of course doesn't hurt to add the special definition of the GWEN\_DIR\_SEPARATOR\_S for the special case of the mingw compiler environment, which will prefer forward slashes in paths not only for includes but also in general.

### Files

0001-On-Mingw-use-as-dir-separator-to-avoid-compile-error.patch	920 Bytes	02/20/2021	rhabacker
---	-----------	------------	-----------