

## Exiv2 - Feature #510

### Use pimpl idiom where applicable

06 Apr 2007 09:03 - Andreas Huggel

<b>Status:</b>	Closed	<b>Start date:</b>	
<b>Priority:</b>	Normal	<b>Due date:</b>	
<b>Assignee:</b>	Robin Mills	<b>% Done:</b>	100%
<b>Category:</b>	design	<b>Estimated time:</b>	1.00 hour
<b>Target version:</b>	1.0		
<b>Description</b>			
Increases stability of the interface From Sutter, C++ Coding Standards:			
<pre>class Map {      // ...  private:     struct Impl;     shared_ptr&lt;Impl&gt; pimpl_ };</pre>			
<b>Related issues:</b>			
Related to Exiv2 - Feature #523: C++ symbol visibility support for gcc builds		<b>Closed</b>	
Related to Exiv2 - Bug #524: Publish only API objects in the installed header...		<b>Closed</b>	

#### Associated revisions

##### Revision 1967 - 27 Dec 2009 01:56 - Andreas Huggel

#579: Implemented mmap for Windows directly in Filelo and made that class use the Pimpl idiom (#510) to de-clutter the interface. Unrelated: Added EXV\_MIN/MAX macros, allow iconv config in commercial version.

##### Revision 1970 - 27 Dec 2009 06:57 - Andreas Huggel

Changed Memlo to use a Pimpl class too (#510).

#### History

##### #1 - 17 Dec 2008 09:32 - Andreas Huggel

- Target version set to 1.0

##### #2 - 14 Nov 2018 16:49 - Robin Mills

- Status changed from New to Closed

- Assignee set to Robin Mills

- % Done changed from 0 to 100

- Estimated time set to 1.00 h

I'm going to close this. Luis wants to rewrite quite a lot of the code in C++11 for Exiv2 v0.28. So this issue is obsolete.