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Subject: Re: Possible solution of "icpp problem"  
Posted by [mirek](#) on Sun, 28 Aug 2016 15:41:34 GMT  
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Mindtraveller wrote on Sun, 28 August 2016 10:07First of all, let's think do we really need to keep icpp-compatibility at all. Or it is possible to forget about them once and for all.

Talking about the solution proposed (to inject registration calls with header - if I understand it correctly), I think this is possible way, but it has one [possible] issue with initialization order. We can't predict the way headers are included and we can't predict the sequence of initialization.

That is non-issue. We cannot predict the order now as well - the code has to be written in a way that order does not matter. Which actually is not that hard.

Quote:

I always wondered why plugins are not initialized inside `CONSOLE_APP_MAIN/GUI_APP_MAIN`)

That is certainly possible, but complicates client code contract. You will have to start to remember that package needs to be registered.

Quote:

with auto-initialization classes

The link you have posted suggests highly specialized case of what we need to do IMO. Anyway, the problem with code overhead mentioned in the article is real, it is something I will have yet to think about... (and yet again, icpp seems to be the superior solution to that...)

Mirek

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