## Subject: Re: RE: Job package: A scope-bound worker thread for non-blocking operations.
Posted by Oblivion on Sat, 07 Oct 2017 14:04:50 GMT

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Hello Mirek,


Quote:ST is now deprecated...

Sure, The reason I added ST support is that I have some code that needs to be backward (ST) compatible. And for those who want't to keep their code as such. (It wasn't very difficult to add, anyway).

Quote:
BTW, have you noticed that, inspired by this discussion thread, CoWork now has cancelation and exception propagation?

IMO, that makes it very similar to job, the only part that is really missing is the return value.

Actually, the main reason I have not implemented that yet is that I do not like the explicit specification of return value, as in Job. Which requires to implement it as function, which in turn requires some form of 'future'.

Mirek

No, I didn't notice it till now, that's great, one less reason for me to use Job, thanks! :)
I'll try and see if I can use CoWork instead. (It shouldn't be very difficult)
Job's return semantics proved really useful, so for the time being I intend to maintain it.

And in the meantime let's see if I can come up with a suitable alternative to std::future (to use it with CoWork).

Best regards,
Oblivion.