Subject: Re: I request the implementation of callback5
Posted by Oblivion on Thu, 10 May 2018 17:15:52 GMT

Quote:What about thisback?

E,g
threads[free_index].Run (THISBACK5 (execute_bot_in_background, bot1, a, pick(params), result_mode, stat_group_id));

Use anonymous functions instead, that's the preferred way.
I'd either write the code as local anonymous function, or simply wrap it in a local anonymous function (lambda). That's analogous to what Callback does:

const int a = 10, b = 10;

Thread::Run([=]{ Cout() << a *b; }); // <- Use capture by value; (If you are going to capture by reference insted, be veyy careful, as this is a thread.

Or

Thread::Run([=]{ execute_bot_in_background(bot1, a, pick(params), result_mode, stat_group_id); });

As a side note: If you are working with threads, and you don't need dedicated threads but worker threads, I suggest using Upp::CoWork, or Upp::AsyncWork
They are much easier to use and control, and CAN give a greater performance, as they are optimized to be used as worker threads.
Just check their docs and reference examples.

Best regards,
Oblivion