
Subject: Re: AsyncWork<Vector<T>> fails due to lack of copy-constructor

Posted by [mirek](#) on Tue, 07 Jan 2020 14:16:08 GMT

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OK, in trunk, AsyncWork is now able to get by here, but you need to call Pick instead of Get.

That said, still not 100% sure what is the goal, but if you wanted to process files in parallel, I have cooked up a little example for you for future reference:

```
#include <Core/Core.h>
```

```
using namespace Upp;
```

```
CONSOLE_APP_MAIN
```

```
{
    FindFile ff("c:/xxx/csv/*.csv");
    Mutex lock;
    int total_lines = 0;
    CoDo([&] {
        int lines = 0;
        for(;;) {
            String path;
            {
                Mutex::Lock ____(lock);
                while(ff && !ff.IsFile())
                    ff.Next();
                if(!ff) {
                    total_lines += lines;
                    return;
                }
                path = ff.GetPath();
                ff.Next();
                Cout() << "About to process " << path << "\n";
            }
            FileIn in(path);
            while(!in.IsEof()) {
                in.GetLine();
                lines++;
            }
        }
    });

    Cout() << "Total number of lines is " << total_lines << "\n";
}
```
