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Subject: Re: RE: Job package: A scope-bound worker thread for non-blocking operations.

Posted by [Oblivion](#) on Wed, 11 Oct 2017 07:50:53 GMT

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Quote:

Now I am confused. There is no 'throw' in my ASum example...

No, not that one. The basic test case above, with the AsyncWork code above, where you throw "error":

CONSOLE\_APP\_MAIN

```
{
auto h = Async([] { return "Hello world"; });
DDUMP(h.Get());

DDUMP(~Async([](int x) { return x * x; }, 9));

auto x = Async([] { throw "error"; });
try {
  x.Get();
}
catch(...) {
  DLOG("Exception caught");
}
}
```