
Subject: Re: Coroutines package for U++
Posted by [Oblivion](#) on Sun, 06 Nov 2022 19:20:14 GMT
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Hi,

Trivial iterator support is added for CoGenerator type coroutines.

Example:

```
CONSOLE_APP_MAIN
{
    StdLogSetup(LOG_COUT|LOG_FILE);

    auto generator = []() -> CoGenerator<int> {
        for(int i = 0;; i++)
            co_yield i;
    };

    for(auto i : generator()) {
        RLOG(i);
        if(i == 100)
            break;
    }

    for(auto i : []() -> CoGenerator<int> { int i = 0; while(true) co_yield i++; }()) {
        RLOG(i);
        if(i == 100)
            break;
    }
}
```

8)

There are rough edges, but they'll be smoothed in the following days...

Best regards,
Oblivion
