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Subject: Re: MakeOne

Posted by [mirek](#) on Tue, 21 Feb 2017 15:05:30 GMT

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Klugier wrote on Tue, 21 February 2017 12:14Hello,

I have got one question. Will it work with auto?

```
auto stream = MakeOne<FileIn>(fn); // Is autot MakeOne or One?
```

Sure. It will be MakeOne, but that hardly matters.

```
{
    auto in = MakeOne<FileIn>(GetDataFile("Console.cpp"));
    One<Stream> s = pick(in);
    while(!s->IsEof())
        DDUMP(s->GetLine());
}
```

Quote:

Why not make MakeOne function rather than class?

Class seems to be more versatile here - you can use it just like function, but you can declare the variable too.

E.g. you can do this:

```
One<Stream> OpenFile()
{
    MakeOne<FileIn> in;
    in->Open("asd");
    return in;
}
```

With "function only" you would have to type a bit more...

Mirek

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