
Subject: Re: Please help! New transfer semantic issue!

Posted by [mirek](#) on Fri, 25 Mar 2016 17:54:00 GMT

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I you want to maintain pick/clone distinction, you should implement "clone" constructor/operator:

```
Line(const Line& ln, int):p1(ln.p1),p2(ln.p2), elp1(???),elp2(???),
    segs(clone(ln.segs)), // make a deep copy
    lines(clone(ln.lines)) // ditto
{}
// and operator=....
```

If you do not care, you can also use WithDeepCopy

```
...
WithDeepCopy<Array<Segment> > segs;
...
```

Things might get simpler with C++11...

Mirek
