
Subject: Re: Should the pick semantics be changed?
Posted by [Lance](#) on Wed, 26 Mar 2014 01:37:32 GMT
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Sorry, can you demonstrate your original proposal with some code?

I mean just explain what you mean by

Quote:

well, to formalize a bit more concretely what I said, I believe return statement should at compile-time distinguish between return values local to the function which are not static, and all the return-values which remain in scope after the end of this function respectively could get into scope again (like static values or private members and such). and then based on this distinction the actual return-value should either be constructed with implicit cast to r-value or with the persistent const-l-value-reference constructor.

If I didn't get you wrong, there is really little the compiler can do, or it's already what is being done.
