Subject: BiVector::PopHead/PopTail possible bug Posted by luoganda on Wed, 25 Jun 2025 12:22:55 GMT View Forum Message <> Reply to Message

T PopTail() { T x = Tail(); DropTail(); return x; }

msvc cl produces ...\uppsrc\Core\BiCont.h (47): error C2280: ... attempting to reference a deleted function.

because it returns deleted object. Since it's not using pick.

Item uses Moveable, eg struct Item:Moveable<Item>{...} BiVector<Item> queue; Transfer semantics ctor/=oper was also made.

Item item=queue.PopTail(); produced that. What exactly produces that is having Vector<char> temp; in the Item, but having std::vector<char> temp; works ok. Having only basic types(int,char,...) does not produce it.

There is no examples, nor in the src/... nor in other examples what concerns this, except int q = data.PopTail(); <= but this uses int not struct/class.

By the way, how to convert a regular c-like-array into Vector? byte \*array; //<=array has eg 100 elements Vector<byte> varr; Would be this the best way? varr.AppendRange(SubRange(array,100));?

Also, what is usually used for std::queue? One of BiVector or BiArray? or something else?

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