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Subject: Segmentation Error, Assertion failed BiCont.h  
Posted by [Xemuth](#) on Thu, 14 Nov 2019 09:43:47 GMT  
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Hello community,

My Question will may be stupid but I'm facing a recurent error occuring long time after I started my programme (~ 4Hours to 5 days( maximun I did)).

This error come from Head method in BiVector Class

```
T&    Head()          { ASSERT(items > 0); return vector[start]; }
```

so Here is my questions, What head method is used for ? do it concern only Vector or Array use it aswell ?

Can you confirm my point of view : Upp calling Head before Doing any action on a Vector that could raise a crash ?

Some of vector used in my programm will sometime Stay "unchanged" by the programme during long period, Do the crash could come from that ? (may my OS will clears some memory slot if not used since a long time ?)

To End, have you some tips and trick to do proper code and prevent all this Boards effect that can be raised by a bad usage of Vector ?

Thanks in advance.

Have good day.

Best Regard.

Xemuth