
Subject: How to walk the heap?

Posted by [pber](#) on Mon, 14 Aug 2017 14:22:41 GMT

[View Forum Message](#) <> [Reply to Message](#)

I have implemented a mark/sweep gc for my parser system.

The problem was that the parser can allocate nodes and then discard them. So, instead of tracking and free unused nodes, I simply ignore them, letting the gc do the rest, later. It works, but my implementation is quite naive.

Now: I know UPP has its own heap, and I`m pondering about the possibility to drop my implementation. To do that I would need to walk through heap allocated blocks, recongnize ast`s nodes, mark them and so on...

The problem is that I simply can not find the entry-point to do this (...if any).

thanks
Paolo
