Subject: Re: Map implementation
Posted by Novo on Wed, 10 Apr 2019 14:48:24 GMT

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cbpporter wrote on Tue, 09 April 2019 08:57Is this an OK first artificial benchmark?

More scenarios for testing:

* Fill: insert a randomly shuffled sequence of unique keys into the table.
* Presized fill: like Fill, but first reserve enough memory for all the keys we'll insert, to prevent rehashing and reallocing during the fill process.
* Lookup: perform 100K lookups of random keys, all of which are in the table.
* Failed lookup: perform 100K lookups of random keys, none of which are in the table.
* Remove: remove a randomly chosen half of the elements from a table.
* Destruct: destroy a table and free its memory.