

For this project I implemented a hash map, and put structs into the hash map. I used the hash map, firstly, because it was required, and secondly and more importantly, because this data structure allows for constant insertion and lookup time of items. This is superior to the linked list or array which do not have the  $O(1)$  runtime for both insertion and lookup. I implemented the struct, since I felt that it held the contentions of the different information that I needed about the keys in a more intuitive manner than the pairs. I could have used the pairs, but it would have been a pair of a pair of a pair, which would have been difficult to think about and understand when I requested certain parts of each key.

My readFile function took overwhelmingly the most time of the program's execution. Intuitively this is because, in the readFile is where I executed most of the reading and writing to files, which is very slow. Accessing the disk is not done very quickly compared to operations done in registers, or even accessing the memory. One large way in which I could improve upon my code's efficiency would be to access the disk (file) one line at a time, using getline, as opposed to character by character. This is a slow process and by accessing the information line by line, as opposed to character by character, I could have increased my program's efficiency.

Flat profile:

Each sample counts as 0.01 seconds.

%	cumulative	self	self	total						
time	seconds	seconds	calls	s/call	s/call	name				
12.51	0.14	0.14	3399594	0.00	0.00	__gnu_cxx::__stl_hash_string(char const*)				
9.83	0.25	0.11	3399594	0.00	0.00	__gnu_cxx::hashtable<std::pair<std::string const, details>, std::string, __gnu_cxx::hash<std::string>, std::_Select1st<std::pair<std::string const, details> >, std::equal_to<std::string>, std::allocator<details>>::_M_bkt_num_key(std::string const&, unsigned long) const				
9.38	0.36	0.11	2583102	0.00	0.00	__gnu_cxx::hashtable<std::pair<std::string const, details>, std::string, __gnu_cxx::hash<std::string>, std::_Select1st<std::pair<std::string const, details> >, std::equal_to<std::string>, std::allocator<details>>::_find_or_insert(std::pair<std::string const, details> const&)				
8.93	0.46	0.10	1	0.10	1.09	readFile(__gnu_cxx::hash_map<std::string, details, __gnu_cxx::hash<std::string>, std::equal_to<std::string>, std::allocator<details> >&, std::string const&, std::string const&)				
7.15	0.54	0.08	792079	0.00	0.00	evaluateWord(__gnu_cxx::hash_map<std::string, details, __gnu_cxx::hash<std::string>, std::equal_to<std::string>, std::allocator<details> >&, std::ostream&, std::string&, int&)				
3.57	0.58	0.04	2767453	0.00	0.00	__gnu_cxx::__normal_iterator<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*, std::vector<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*>				

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std::allocator<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*> > >::operator+(long const&) const
3.57 0.62 0.04 2583102 0.00 0.00 __gnu_cxx::hash_map<std::string, details, __gnu_cxx::hash<std::string>,
std::equal_to<std::string>, std::allocator<details> >::operator[](std::string const&)
3.57 0.66 0.04 792079 0.00 0.00 lowerCase(std::string)
3.13 0.69 0.04 5982879 0.00 0.00 __gnu_cxx::__normal_iterator<__gnu_cxx::_Hashtable_node<std::pair<std::string const,
details> >*> const*, std::vector<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*>,
std::allocator<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*> > >::difference_type __gnu_cxx::operator-
<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*> const*, __gnu_cxx::_Hashtable_node<std::pair<std::string const,
details> >*> const*, std::vector<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*>,
std::allocator<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*> > >
>(<__gnu_cxx::__normal_iterator<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*> const*,
std::vector<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*>,
std::allocator<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*> > > const&,
__gnu_cxx::__normal_iterator<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*> const*,
std::vector<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*>,
std::allocator<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*> > > const&)
3.13 0.73 0.04 5982878 0.00 0.00 std::vector<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*>,
std::allocator<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*> > >::end() const
3.13 0.76 0.04 5534909 0.00 0.00 __gnu_cxx::__normal_iterator<__gnu_cxx::_Hashtable_node<std::pair<std::string const,
details> >*>, std::vector<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*>,
std::allocator<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*> > >
>::__normal_iterator(<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*> const&)
2.68 0.79 0.03 3399594 0.00 0.00 __gnu_cxx::hash<std::string>::operator()(std::string const&) const
2.68 0.82 0.03 2767453 0.00 0.00 std::vector<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*>,
std::allocator<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*> > >::operator[](unsigned long)
2.68 0.85 0.03 1584386 0.00 0.00 bool std::operator==<char, std::char_traits<char>, std::allocator<char>
>(<std::basic_string<char, std::char_traits<char>, std::allocator<char> > const&, char const*)
2.23 0.88 0.03 11965758 0.00 0.00 __gnu_cxx::__normal_iterator<__gnu_cxx::_Hashtable_node<std::pair<std::string const,
details> >*> const*, std::vector<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*>,
std::allocator<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*> > >::base() const

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1.79  0.90  0.02 5982878  0.00  0.00 std::vector<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*,
std::allocator<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*> >::size() const
1.79  0.92  0.02 3375181  0.00  0.00 __gnu_cxx::hashtable<std::pair<std::string const, details>, std::string,
__gnu_cxx::hash<std::string>, std::_Select1st<std::pair<std::string const, details> >, std::equal_to<std::string>, std::allocator<details>
>::_M_bkt_num_key(std::string const&) const
1.79  0.94  0.02 2596202  0.00  0.00 std::pair<std::string const, details>::~~pair()
1.79  0.96  0.02 792079  0.00  0.00 __gnu_cxx::__normal_iterator<__gnu_cxx::_Hashtable_node<std::pair<std::string const,
details> >*> const*, std::vector<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*,
std::allocator<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*> >::operator+(long const&) const
1.79  0.98  0.02 792079  0.00  0.00 __gnu_cxx::hashtable<std::pair<std::string const, details>, std::string,
__gnu_cxx::hash<std::string>, std::_Select1st<std::pair<std::string const, details> >, std::equal_to<std::string>, std::allocator<details>
>::count(std::string const&) const
1.34  0.99  0.02 2596202  0.00  0.00 details::details(details const&)
0.89  1.00  0.01 6774958  0.00  0.00 std::vector<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*,
std::allocator<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*> >::begin() const
0.89  1.01  0.01 5901362  0.00  0.00 bool std::operator==<char, std::char_traits<char>, std::allocator<char>
>(std::basic_string<char, std::char_traits<char>, std::allocator<char> > const&, std::basic_string<char, std::char_traits<char>,
std::allocator<char> > const&)
0.89  1.02  0.01 5192404  0.00  0.00 details::~~details()
0.89  1.03  0.01 3399594  0.00  0.00 __gnu_cxx::hash<char const*>::operator()(char const*) const
0.89  1.04  0.01 3235801  0.00  0.00 std::basic_string<char, std::char_traits<char>, std::allocator<char> > std::operator+<char,
std::char_traits<char>, std::allocator<char> >(std::basic_string<char, std::char_traits<char>, std::allocator<char> > const&, char)
0.89  1.05  0.01 2583102  0.00  0.00 __gnu_cxx::hashtable<std::pair<std::string const, details>, std::string,
__gnu_cxx::hash<std::string>, std::_Select1st<std::pair<std::string const, details> >, std::equal_to<std::string>, std::allocator<details>
>::_M_bkt_num(std::pair<std::string const, details> const&) const
0.89  1.06  0.01 2583102  0.00  0.00 std::pair<std::string const, details>::pair(std::string const&, details const&)
0.89  1.07  0.01 232022  0.00  0.00 bool std::operator!=<char, std::char_traits<char>, std::allocator<char>
>(std::basic_string<char, std::char_traits<char>, std::allocator<char> > const&, std::basic_string<char, std::char_traits<char>,
std::allocator<char> > const&)
0.89  1.08  0.01 13100  0.00  0.00 details::operator=(details const&)

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0.89  1.09  0.01    1  0.01  0.01 std::vector<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*,
std::allocator<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*> >::capacity() const
0.89  1.10  0.01                void
std::_uninitialized_fill_n_a<__gnu_cxx::__normal_iterator<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >**,
std::vector<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*,
std::allocator<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*> > >, unsigned long,
__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*, __gnu_cxx::_Hashtable_node<std::pair<std::string const, details>
>*>(<__gnu_cxx::__normal_iterator<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >**,
std::vector<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*,
std::allocator<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*> > >, unsigned long,
__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >* const&,
std::allocator<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*>)
0.45  1.11  0.01 13549916  0.00  0.00 __gnu_cxx::__normal_iterator<__gnu_cxx::_Hashtable_node<std::pair<std::string const,
details> >* const*, std::vector<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*,
std::allocator<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*> >
>::__normal_iterator(<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >* const* const&)
0.45  1.11  0.01  13100  0.00  0.00 __gnu_cxx::hashtable<std::pair<std::string const, details>, std::string,
__gnu_cxx::hash<std::string>, std::_Select1st<std::pair<std::string const, details> >, std::equal_to<std::string>, std::allocator<details>
>::__M_new_node(std::pair<std::string const, details> const&)
0.45  1.12  0.01  13100  0.00  0.00 __gnu_cxx::new_allocator<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >
>::__max_size() const
0.45  1.12  0.01    1  0.01  0.01 std::vector<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*,
std::allocator<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*> >::__max_size() const
0.00  1.12  0.00 8508877  0.00  0.00 std::_Select1st<std::pair<std::string const, details> >::operator()(std::pair<std::string const,
details> const&) const
0.00  1.12  0.00 5901362  0.00  0.00 std::equal_to<std::string>::operator()(std::string const&, std::string const&) const
0.00  1.12  0.00 4206852  0.00  0.00 std::_Select1st<std::pair<std::string const, details> >::operator()(std::pair<std::string const,
details>&) const
0.00  1.12  0.00 2767453  0.00  0.00 __gnu_cxx::__normal_iterator<__gnu_cxx::_Hashtable_node<std::pair<std::string const,
details> >**, std::vector<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*,

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std::allocator<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*> >>::operator*() const
0.00 1.12 0.00 2767453 0.00 0.00 std::vector<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*,
std::allocator<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*> >>::begin()
0.00 1.12 0.00 2596202 0.00 0.00 details::details()
0.00 1.12 0.00 2583102 0.00 0.00 __gnu_cxx::hashtable<std::pair<std::string const, details>, std::string,
__gnu_cxx::hash<std::string>, std::_Select1st<std::pair<std::string const, details> >, std::equal_to<std::string>, std::allocator<details>
>::resize(unsigned long)
0.00 1.12 0.00 1209460 0.00 0.00 bool std::operator!=<char, std::char_traits<char>, std::allocator<char>
>(std::basic_string<char, std::char_traits<char>, std::allocator<char> > const&, char const*)
0.00 1.12 0.00 792079 0.00 0.00 __gnu_cxx::__normal_iterator<__gnu_cxx::_Hashtable_node<std::pair<std::string const,
details> >* const*, std::vector<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*,
std::allocator<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*> >>::operator*() const
0.00 1.12 0.00 792079 0.00 0.00 __gnu_cxx::hash_map<std::string, details, __gnu_cxx::hash<std::string>,
std::equal_to<std::string>, std::allocator<details> >::count(std::string const&) const
0.00 1.12 0.00 792079 0.00 0.00 std::vector<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*,
std::allocator<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*> >>::operator[](unsigned long) const
0.00 1.12 0.00 26201 0.00 0.00 __gnu_cxx::new_allocator<std::pair<std::string const, details> >::new_allocator()
0.00 1.12 0.00 26201 0.00 0.00 __gnu_cxx::new_allocator<std::pair<std::string const, details> >::~~new_allocator()
0.00 1.12 0.00 26201 0.00 0.00 std::allocator<std::pair<std::string const, details> >::~~allocator()
0.00 1.12 0.00 26200 0.00 0.00 __gnu_cxx::hashtable<std::pair<std::string const, details>, std::string,
__gnu_cxx::hash<std::string>, std::_Select1st<std::pair<std::string const, details> >, std::equal_to<std::string>, std::allocator<details>
>::get_allocator() const
0.00 1.12 0.00 26200 0.00 0.00 std::allocator<std::pair<std::string const, details>
>::allocator<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >
>(std::allocator<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> > > const&)
0.00 1.12 0.00 24413 0.00 0.00 __gnu_cxx::hashtable<std::pair<std::string const, details>, std::string,
__gnu_cxx::hash<std::string>, std::_Select1st<std::pair<std::string const, details> >, std::equal_to<std::string>, std::allocator<details>
>::M_bkt_num(std::pair<std::string const, details> const&, unsigned long) const
0.00 1.12 0.00 13100 0.00 0.00 __gnu_cxx::new_allocator<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >
>::deallocate(__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*, unsigned long)

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0.00  1.12  0.00  13100  0.00  0.00 __gnu_cxx::new_allocator<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >
>::allocate(unsigned long, void const*)
0.00  1.12  0.00  13100  0.00  0.00 __gnu_cxx::new_allocator<std::pair<std::string const, details> >::destroy(std::pair<std::string
const, details>*)
0.00  1.12  0.00  13100  0.00  0.00 __gnu_cxx::new_allocator<std::pair<std::string const, details> >::construct(std::pair<std::string
const, details>*, std::pair<std::string const, details> const&)
0.00  1.12  0.00  13100  0.00  0.00 __gnu_cxx::hashtable<std::pair<std::string const, details>, std::string,
__gnu_cxx::hash<std::string>, std::_Select1st<std::pair<std::string const, details> >, std::equal_to<std::string>, std::allocator<details>
>::_M_get_node()
0.00  1.12  0.00  13100  0.00  0.00 __gnu_cxx::hashtable<std::pair<std::string const, details>, std::string,
__gnu_cxx::hash<std::string>, std::_Select1st<std::pair<std::string const, details> >, std::equal_to<std::string>, std::allocator<details>
>::_M_put_node(__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*)
0.00  1.12  0.00  13100  0.00  0.00 __gnu_cxx::hashtable<std::pair<std::string const, details>, std::string,
__gnu_cxx::hash<std::string>, std::_Select1st<std::pair<std::string const, details> >, std::equal_to<std::string>, std::allocator<details>
>::_M_delete_node(__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*)
0.00  1.12  0.00  13100  0.00  0.00 std::pair<std::string const, details>::pair(std::pair<std::string const, details> const&)
0.00  1.12  0.00  13100  0.00  0.00 operator new(unsigned long, void*)
0.00  1.12  0.00  48  0.00  0.00 std::iterator_traits<unsigned long const*>::iterator_category std::__iterator_category<unsigned
long const*>(unsigned long const* const&)
0.00  1.12  0.00  40  0.00  0.00 void std::advance<unsigned long const*, long>(unsigned long const*&, long)
0.00  1.12  0.00  40  0.00  0.00 void std::__advance<unsigned long const*, long>(unsigned long const*&, long,
std::random_access_iterator_tag)
0.00  1.12  0.00  35  0.00  0.00 __gnu_cxx::new_allocator<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details>
>*>::~new_allocator()
0.00  1.12  0.00  34  0.00  0.00 __gnu_cxx::new_allocator<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details>
>*>::~new_allocator(__gnu_cxx::new_allocator<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*> const&)
0.00  1.12  0.00  27  0.00  0.00 std::allocator<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details>
>*>::~allocator()
0.00  1.12  0.00  26  0.00  0.00 std::allocator<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details>
>*>::~allocator(std::allocator<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*> const&)

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0.00  1.12  0.00  21  0.00  0.00 void std::swap(__gnu_cxx::_Hashtable_node<std::pair<std::string const, details>
>*>(__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*&, __gnu_cxx::_Hashtable_node<std::pair<std::string const,
details> >*&)
0.00  1.12  0.00  19  0.00  0.00 std::_Vector_base<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*,
std::allocator<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*>::_M_get_Tp_allocator()
0.00  1.12  0.00  9  0.00  0.00 std::_Vector_base<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*,
std::allocator<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*>
>::_M_deallocate(__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >**, unsigned long)
0.00  1.12  0.00  9  0.00  0.00 void std::__destroy_aux<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details>
>*>(__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >**, __gnu_cxx::_Hashtable_node<std::pair<std::string const,
details> >**, __true_type)
0.00  1.12  0.00  9  0.00  0.00 void std::_Destroy<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details>
>*>(__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >**, __gnu_cxx::_Hashtable_node<std::pair<std::string const,
details> >**)
0.00  1.12  0.00  9  0.00  0.00 void std::_Destroy<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >**,
__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*>(__gnu_cxx::_Hashtable_node<std::pair<std::string const, details>
>**, __gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >**,
std::allocator<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*>)
0.00  1.12  0.00  8  0.00  0.00 __gnu_cxx::new_allocator<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details>
>*>::deallocate(__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >**, unsigned long)
0.00  1.12  0.00  8  0.00  0.00 __gnu_cxx::new_allocator<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details>
>*>::allocate(unsigned long, void const*)
0.00  1.12  0.00  8  0.00  0.00 __gnu_cxx::__stl_next_prime(unsigned long)
0.00  1.12  0.00  8  0.00  0.00 __gnu_cxx::new_allocator<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details>
>*>::max_size() const
0.00  1.12  0.00  8  0.00  0.00 __gnu_cxx::hashtable<std::pair<std::string const, details>, std::string,
__gnu_cxx::hash<std::string>, std::_Select1st<std::pair<std::string const, details> >, std::equal_to<std::string>, std::allocator<details>
>::_M_next_size(unsigned long) const
0.00  1.12  0.00  8  0.00  0.00 std::allocator<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details>
>*>::allocator(std::allocator<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*> const&)

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```

0.00  1.12  0.00    8  0.00  0.00 std::allocator<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details>
>*>::~~allocator()
0.00  1.12  0.00    8  0.00  0.00 std::_Vector_base<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*,
std::allocator<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*> ::_M_allocate(unsigned long)
0.00  1.12  0.00    8  0.00  0.00 std::_Vector_base<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*,
std::allocator<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*>
>::_Vector_impl::_Vector_impl(std::allocator<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*> const&)
0.00  1.12  0.00    8  0.00  0.00 std::_Vector_base<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*,
std::allocator<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*> ::_Vector_impl::~~_Vector_impl()
0.00  1.12  0.00    8  0.00  0.00 std::_Vector_base<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*,
std::allocator<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*> ::~_Vector_base()
0.00  1.12  0.00    8  0.00  0.00 std::vector<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*,
std::allocator<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*> ::~vector()
0.00  1.12  0.00    8  0.00  0.00 __gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >**
std::__fill_n<true>::fill_n<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >**, unsigned long,
__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*>(__gnu_cxx::_Hashtable_node<std::pair<std::string const, details>
>**, unsigned long, __gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >* const&)
0.00  1.12  0.00    8  0.00  0.00 std::iterator_traits<unsigned long const*>::difference_type std::__distance<unsigned long
const*>(unsigned long const*, unsigned long const*, std::random_access_iterator_tag)
0.00  1.12  0.00    8  0.00  0.00 unsigned long const* std::lower_bound<unsigned long const*, unsigned long>(unsigned long
const*, unsigned long const*, unsigned long const&)
0.00  1.12  0.00    8  0.00  0.00 void std::uninitialized_fill_n<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details>
>**, unsigned long, __gnu_cxx::_Hashtable_node<std::pair<std::string const, details>
>*>(__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >**, unsigned long,
__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >* const&)
0.00  1.12  0.00    8  0.00  0.00 void std::__uninitialized_fill_n_a<__gnu_cxx::_Hashtable_node<std::pair<std::string const,
details> >**, unsigned long, __gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*,
__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*>(__gnu_cxx::_Hashtable_node<std::pair<std::string const, details>
>**, unsigned long, __gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >* const&,
std::allocator<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*>)

```



```

0.00  1.12  0.00   8  0.00  0.00 void std::__uninitialized_fill_n_aux<__gnu_cxx::_Hashtable_node<std::pair<std::string const,
details> >**, unsigned long, __gnu_cxx::_Hashtable_node<std::pair<std::string const, details>
>*>(__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >**, unsigned long,
__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >* const&, __true_type)
0.00  1.12  0.00   8  0.00  0.00 __gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >**
std::fill_n<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >**, unsigned long,
__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*>(__gnu_cxx::_Hashtable_node<std::pair<std::string const, details>
>**, unsigned long, __gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >* const&)
0.00  1.12  0.00   8  0.00  0.00 std::iterator_traits<unsigned long const*>::difference_type std::distance<unsigned long
const*>(unsigned long const*, unsigned long const*)
0.00  1.12  0.00   7  0.00  0.00 std::_Vector_base<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*,
std::allocator<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*> >::get_allocator() const
0.00  1.12  0.00   7  0.00  0.00 std::_Vector_base<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*,
std::allocator<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*> >::M_get_Tp_allocator() const
0.00  1.12  0.00   7  0.00  0.00 std::_Vector_base<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*,
std::allocator<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*> >::_Vector_base(unsigned long,
std::allocator<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*> const&)
0.00  1.12  0.00   7  0.00  0.00 std::vector<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*,
std::allocator<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*>
>::swap(std::vector<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*,
std::allocator<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*> >&)
0.00  1.12  0.00   7  0.00  0.00 std::vector<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*,
std::allocator<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*> >::vector(unsigned long,
__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >* const&,
std::allocator<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*> const&)
0.00  1.12  0.00   6  0.00  0.00 __gnu_cxx::__normal_iterator<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details>
>**, std::vector<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*,
std::allocator<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*> >::base() const
0.00  1.12  0.00   2  0.00  0.00 __gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >** std::__copy<true,
std::random_access_iterator_tag>::copy<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details>

```

```

>*>(__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >* const*, __gnu_cxx::_Hashtable_node<std::pair<std::string const,
details> >* const*, __gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >**)
  0.00  1.12  0.00    2  0.00  0.00 std::vector<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*,
std::allocator<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*> >::end()
  0.00  1.12  0.00    2  0.00  0.00 __gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >**)
std::__copy_aux<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >**, __gnu_cxx::_Hashtable_node<std::pair<std::string
const, details> >*>*>(__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >**,
__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >**, __gnu_cxx::_Hashtable_node<std::pair<std::string const, details>
>*>*)
  0.00  1.12  0.00    1  0.00  0.00 global constructors keyed to _Z10parseQueryRSs
  0.00  1.12  0.00    1  0.00  0.00 global constructors keyed to main
  0.00  1.12  0.00    1  0.00  0.00 __static_initialization_and_destruction_0(int, int)
  0.00  1.12  0.00    1  0.00  0.00 __static_initialization_and_destruction_0(int, int)
  0.00  1.12  0.00    1  0.00  0.00 __gnu_cxx::new_allocator<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >
>::new_allocator()
  0.00  1.12  0.00    1  0.00  0.00 __gnu_cxx::new_allocator<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >
>::~new_allocator()
  0.00  1.12  0.00    1  0.00  0.00 __gnu_cxx::new_allocator<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details>
>*>::new_allocator()
  0.00  1.12  0.00    1  0.00  0.02 __gnu_cxx::hash_map<std::string, details, __gnu_cxx::hash<std::string>,
std::equal_to<std::string>, std::allocator<details> >::hash_map()
  0.00  1.12  0.00    1  0.00  0.00 __gnu_cxx::hash_map<std::string, details, __gnu_cxx::hash<std::string>,
std::equal_to<std::string>, std::allocator<details> >::~hash_map()
  0.00  1.12  0.00    1  0.00  0.02 __gnu_cxx::hashtable<std::pair<std::string const, details>, std::string,
__gnu_cxx::hash<std::string>, std::_Select1st<std::pair<std::string const, details> >, std::equal_to<std::string>, std::allocator<details>
>::M_initialize_buckets(unsigned long)
  0.00  1.12  0.00    1  0.00  0.00 __gnu_cxx::hashtable<std::pair<std::string const, details>, std::string,
__gnu_cxx::hash<std::string>, std::_Select1st<std::pair<std::string const, details> >, std::equal_to<std::string>, std::allocator<details>
>::clear()
  0.00  1.12  0.00    1  0.00  0.02 __gnu_cxx::hashtable<std::pair<std::string const, details>, std::string,

```

```

__gnu_cxx::hash<std::string>, std::_Select1st<std::pair<std::string const, details> >, std::equal_to<std::string>, std::allocator<details>
>::hashtable(unsigned long, __gnu_cxx::hash<std::string> const&, std::equal_to<std::string> const&, std::allocator<std::pair<std::string
const, details> > const&)
0.00 1.12 0.00 1 0.00 0.00 __gnu_cxx::hashtable<std::pair<std::string const, details>, std::string,
__gnu_cxx::hash<std::string>, std::_Select1st<std::pair<std::string const, details> >, std::equal_to<std::string>, std::allocator<details>
>::~~hashtable()
0.00 1.12 0.00 1 0.00 0.00 __gnu_cxx::__normal_iterator<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details>
>**, std::vector<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*,
std::allocator<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*> >::difference_type __gnu_cxx::operator-
<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >**, __gnu_cxx::_Hashtable_node<std::pair<std::string const, details>
>**, std::vector<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*,
std::allocator<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*> >
>(__gnu_cxx::__normal_iterator<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >**,
std::vector<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*,
std::allocator<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*> > > const&,
__gnu_cxx::__normal_iterator<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >**,
std::vector<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*,
std::allocator<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*> > > const&)
0.00 1.12 0.00 1 0.00 0.00 bool __gnu_cxx::operator!=<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details>
>**, std::vector<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*,
std::allocator<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*> >
>(__gnu_cxx::__normal_iterator<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >**,
std::vector<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*,
std::allocator<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*> > > const&,
__gnu_cxx::__normal_iterator<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >**,
std::vector<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*,
std::allocator<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*> > > const&)
0.00 1.12 0.00 1 0.00 0.00 std::allocator<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >
>::allocator<std::pair<std::string const, details> >(&std::allocator<std::pair<std::string const, details> > const&)
0.00 1.12 0.00 1 0.00 0.00 std::allocator<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> > >::~~allocator()

```

```
0.00    1.12   0.00    1    0.00   0.00 std::allocator<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details>  
>*>::allocator<std::pair<std::string const, details>>(std::allocator<std::pair<std::string const, details>> const&)  
0.00    1.12   0.00    1    0.00   0.00 std::allocator<std::pair<std::string const, details>>::allocator()  
0.00    1.12   0.00    1    0.00   0.00 std::_Vector_base<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details>>*>,  
std::allocator<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details>>*>>  
>::_Vector_base(std::allocator<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details>>*> const&)  
0.00    1.12   0.00    1    0.00   0.00 __gnu_cxx::_Hashtable_node<std::pair<std::string const, details>>*** std::__copy_normal<false,  
false>::copy_n<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details>>***, __gnu_cxx::_Hashtable_node<std::pair<std::string  
const, details>>***>(__gnu_cxx::_Hashtable_node<std::pair<std::string const, details>>***,  
__gnu_cxx::_Hashtable_node<std::pair<std::string const, details>>***, __gnu_cxx::_Hashtable_node<std::pair<std::string const, details>>  
>***)  
0.00    1.12   0.00    1    0.00   0.00 __gnu_cxx::_Hashtable_node<std::pair<std::string const, details>>*** std::__copy_normal<true,  
false>::copy_n<__gnu_cxx::__normal_iterator<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details>>***,  
std::vector<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details>>*>*,  
std::allocator<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details>>*>>>, __gnu_cxx::_Hashtable_node<std::pair<std::string  
const, details>>***>(__gnu_cxx::__normal_iterator<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details>>***,  
std::vector<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details>>*>*,  
std::allocator<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details>>*>>>,  
__gnu_cxx::__normal_iterator<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details>>***,  
std::vector<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details>>*>*,  
std::allocator<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details>>*>>>, __gnu_cxx::_Hashtable_node<std::pair<std::string  
const, details>>***)  
0.00    1.12   0.00    1    0.00   0.00 void  
std::__fill<true>::fill<__gnu_cxx::__normal_iterator<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details>>***,  
std::vector<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details>>*>*,  
std::allocator<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details>>*>>>, __gnu_cxx::_Hashtable_node<std::pair<std::string  
const, details>>***>(__gnu_cxx::__normal_iterator<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details>>***,  
std::vector<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details>>*>*,  
std::allocator<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details>>*>>>,  
__gnu_cxx::__normal_iterator<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details>>***,
```

[illegible]

[illegible]

[illegible]

```

const, details> >**, __gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >**)
0.00  1.12  0.00   1   0.00  0.00 void std::fill<__gnu_cxx::__normal_iterator<__gnu_cxx::_Hashtable_node<std::pair<std::string
const, details> >**, std::vector<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*,
std::allocator<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*> > >, __gnu_cxx::_Hashtable_node<std::pair<std::string
const, details> >*>(<__gnu_cxx::__normal_iterator<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >**,
std::vector<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*,
std::allocator<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*> > >,
__gnu_cxx::__normal_iterator<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >**,
std::vector<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*,
std::allocator<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*> > >, __gnu_cxx::_Hashtable_node<std::pair<std::string
const, details> >* const&)
0.00  1.12  0.00   1   0.00  0.00 std::operator|(std::_Ios_Openmode, std::_Ios_Openmode)

```

%      the percentage of the total running time of the  
time    program used by this function.

cumulative a running sum of the number of seconds accounted  
seconds    for by this function and those listed above it.

self     the number of seconds accounted for by this  
seconds   function alone. This is the major sort for this  
          listing.

calls    the number of times this function was invoked, if  
          this function is profiled, else blank.

self     the average number of milliseconds spent in this  
ms/call   function per call, if this function is profiled,  
          else blank.



total    the average number of milliseconds spent in this  
ms/call    function and its descendents per call, if this  
            function is profiled, else blank.

name      the name of the function. This is the minor sort  
            for this listing. The index shows the location of  
            the function in the gprof listing. If the index is  
            in parenthesis it shows where it would appear in  
            the gprof listing if it were to be printed.

Call graph (explanation follows)

granularity: each sample hit covers 2 byte(s) for 0.89% of 1.12 seconds

index % time self children called name

<spontaneous>

[1] 99.1 0.00 1.11 main [1]

0.10 0.99 1/1 readFile(\_\_gnu\_cxx::hash\_map<std::string, details, \_\_gnu\_cxx::hash<std::string>, std::equal\_to<std::string>, std::allocator<details> >&, std::string const&, std::string const&) [2]

0.00 0.02 1/1 \_\_gnu\_cxx::hash\_map<std::string, details, \_\_gnu\_cxx::hash<std::string>, std::equal\_to<std::string>, std::allocator<details> >::hash\_map() [29]

0.00 0.00 1/1 \_\_gnu\_cxx::hash\_map<std::string, details, \_\_gnu\_cxx::hash<std::string>, std::equal\_to<std::string>, std::allocator<details> >::~~hash\_map() [49]

-----  
0.10 0.99 1/1 main [1]

[2] 97.5 0.10 0.99 1 readFile(\_\_gnu\_cxx::hash\_map<std::string, details, \_\_gnu\_cxx::hash<std::string>, std::equal\_to<std::string>, std::allocator<details> >&, std::string const&, std::string const&) [2]

0.08 0.90 792079/792079 evaluateWord(\_\_gnu\_cxx::hash\_map<std::string, details, \_\_gnu\_cxx::hash<std::string>, std::equal\_to<std::string>, std::allocator<details> >&, std::ostream&, std::string&, int&) [3]

0.01 0.00 3235801/3235801 std::basic\_string<char, std::char\_traits<char>, std::allocator<char> > std::operator+<char, std::char\_traits<char>, std::allocator<char> >(std::basic\_string<char, std::char\_traits<char>, std::allocator<char> > const&, char) [40]

0.00 0.00 1209460/1209460 bool std::operator!=<char, std::char\_traits<char>, std::allocator<char> >(std::basic\_string<char, std::char\_traits<char>, std::allocator<char> > const&, char const\*) [70]

0.00 0.00 1/1 std::operator|(std::\_Ios\_Openmode, std::\_Ios\_Openmode) [149]

-----  
0.08 0.90 792079/792079 readFile(\_\_gnu\_cxx::hash\_map<std::string, details, \_\_gnu\_cxx::hash<std::string>, std::equal\_to<std::string>, std::allocator<details> >&, std::string const&, std::string const&) [2]

[3] 87.7 0.08 0.90 792079 evaluateWord(\_\_gnu\_cxx::hash\_map<std::string, details, \_\_gnu\_cxx::hash<std::string>,

```

std::equal_to<std::string>, std::allocator<details> >&, std::ostream&, std::string&, int&) [3]
    0.04  0.64 2583102/2583102  __gnu_cxx::hash_map<std::string, details, __gnu_cxx::hash<std::string>,
std::equal_to<std::string>, std::allocator<details> >::operator[](std::string const&) [4]
    0.00  0.13 792079/792079  __gnu_cxx::hash_map<std::string, details, __gnu_cxx::hash<std::string>,
std::equal_to<std::string>, std::allocator<details> >::count(std::string const&) const [12]
    0.04  0.00 792079/792079  lowerCase(std::string) [19]
    0.03  0.00 1584386/1584386  bool std::operator==<char, std::char_traits<char>, std::allocator<char> >(std::basic_string<char,
std::char_traits<char>, std::allocator<char> > const&, char const*) [22]
    0.01  0.00 232022/232022  bool std::operator!=<char, std::char_traits<char>, std::allocator<char> >(std::basic_string<char,
std::char_traits<char>, std::allocator<char> > const&, std::basic_string<char, std::char_traits<char>, std::allocator<char> > const&) [41]
    0.01  0.00 13100/13100  details::operator=(details const&) [42]
    0.00  0.00 13100/5192404  details::~~details() [39]
    0.00  0.00 13100/2596202  details::~details() [69]
-----
    0.04  0.64 2583102/2583102  evaluateWord(__gnu_cxx::hash_map<std::string, details, __gnu_cxx::hash<std::string>,
std::equal_to<std::string>, std::allocator<details> >&, std::ostream&, std::string&, int&) [3]
[4] 60.6  0.04  0.64 2583102  __gnu_cxx::hash_map<std::string, details, __gnu_cxx::hash<std::string>, std::equal_to<std::string>,
std::allocator<details> >::operator[](std::string const&) [4]
    0.11  0.48 2583102/2583102  __gnu_cxx::hashtable<std::pair<std::string const, details>, std::string,
__gnu_cxx::hash<std::string>, std::_Select1st<std::pair<std::string const, details> >, std::equal_to<std::string>, std::allocator<details>
>::find_or_insert(std::pair<std::string const, details> const&) [5]
    0.01  0.01 2583102/2583102  std::pair<std::string const, details>::pair(std::string const&, details const&) [25]
    0.02  0.00 2583102/2596202  std::pair<std::string const, details>::~~pair() [24]
    0.00  0.00 2583102/5192404  details::~~details() [39]
    0.00  0.00 2583102/2596202  details::~details() [69]
-----
    0.11  0.48 2583102/2583102  __gnu_cxx::hash_map<std::string, details, __gnu_cxx::hash<std::string>,
std::equal_to<std::string>, std::allocator<details> >::operator[](std::string const&) [4]
[5] 52.1  0.11  0.48 2583102  __gnu_cxx::hashtable<std::pair<std::string const, details>, std::string, __gnu_cxx::hash<std::string>,
std::_Select1st<std::pair<std::string const, details> >, std::equal_to<std::string>, std::allocator<details> >::find_or_insert(std::pair<std::string

```

```

const, details> const&) [5]
    0.01  0.29 2583102/2583102  __gnu_cxx::hashtable<std::pair<std::string const, details>, std::string,
__gnu_cxx::hash<std::string>, std::_Select1st<std::pair<std::string const, details> >, std::equal_to<std::string>, std::allocator<details>
>::_M_bkt_num(std::pair<std::string const, details> const&) const [7]
    0.03  0.07 2596202/2767453  std::vector<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*>,
std::allocator<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*> >::operator[](unsigned long) [15]
    0.00  0.06 2583102/2583102  __gnu_cxx::hashtable<std::pair<std::string const, details>, std::string,
__gnu_cxx::hash<std::string>, std::_Select1st<std::pair<std::string const, details> >, std::equal_to<std::string>, std::allocator<details>
>::resize(unsigned long) [16]
    0.01  0.01 13100/13100  __gnu_cxx::hashtable<std::pair<std::string const, details>, std::string, __gnu_cxx::hash<std::string>,
std::_Select1st<std::pair<std::string const, details> >, std::equal_to<std::string>, std::allocator<details>
>::_M_new_node(std::pair<std::string const, details> const&) [35]
    0.00  0.01 4206852/5901362  std::equal_to<std::string>::operator()(std::string const&, std::string const&) const [37]
    0.00  0.00 4206852/8508877  std::_Select1st<std::pair<std::string const, details> >::operator()(std::pair<std::string const,
details> const&) const [66]
    0.00  0.00 4206852/4206852  std::_Select1st<std::pair<std::string const, details> >::operator()(std::pair<std::string const,
details>&) const [67]
-----
    0.00  0.08 792079/3375181  __gnu_cxx::hashtable<std::pair<std::string const, details>, std::string,
__gnu_cxx::hash<std::string>, std::_Select1st<std::pair<std::string const, details> >, std::equal_to<std::string>, std::allocator<details>
>::count(std::string const&) const [13]
    0.02  0.28 2583102/3375181  __gnu_cxx::hashtable<std::pair<std::string const, details>, std::string,
__gnu_cxx::hash<std::string>, std::_Select1st<std::pair<std::string const, details> >, std::equal_to<std::string>, std::allocator<details>
>::_M_bkt_num(std::pair<std::string const, details> const&) const [7]
[6] 34.0 0.02 0.36 3375181  __gnu_cxx::hashtable<std::pair<std::string const, details>, std::string, __gnu_cxx::hash<std::string>,
std::_Select1st<std::pair<std::string const, details> >, std::equal_to<std::string>, std::allocator<details> >::_M_bkt_num_key(std::string
const&) const [6]
    0.11  0.18 3375181/3399594  __gnu_cxx::hashtable<std::pair<std::string const, details>, std::string,
__gnu_cxx::hash<std::string>, std::_Select1st<std::pair<std::string const, details> >, std::equal_to<std::string>, std::allocator<details>
>::_M_bkt_num_key(std::string const&, unsigned long) const [8]

```

0.01 0.06 3375181/5982878 std::vector<\_\_gnu\_cxx::\_Hashtable\_node<std::pair<std::string const, details> >\*,  
std::allocator<\_\_gnu\_cxx::\_Hashtable\_node<std::pair<std::string const, details> >\*> >::size() const [14]

---

0.01 0.29 2583102/2583102 \_\_gnu\_cxx::hashtable<std::pair<std::string const, details>, std::string,  
\_\_gnu\_cxx::hash<std::string>, std::\_Select1st<std::pair<std::string const, details> >, std::equal\_to<std::string>, std::allocator<details>  
>::find\_or\_insert(std::pair<std::string const, details> const&) [5]

[7] 26.9 0.01 0.29 2583102 \_\_gnu\_cxx::hashtable<std::pair<std::string const, details>, std::string, \_\_gnu\_cxx::hash<std::string>,  
std::\_Select1st<std::pair<std::string const, details> >, std::equal\_to<std::string>, std::allocator<details> >::\_M\_bkt\_num(std::pair<std::string  
const, details> const&) const [7]

0.02 0.28 2583102/3375181 \_\_gnu\_cxx::hashtable<std::pair<std::string const, details>, std::string,  
\_\_gnu\_cxx::hash<std::string>, std::\_Select1st<std::pair<std::string const, details> >, std::equal\_to<std::string>, std::allocator<details>  
>::\_M\_bkt\_num\_key(std::string const&) const [6]

0.00 0.00 2583102/8508877 std::\_Select1st<std::pair<std::string const, details> >::operator()(std::pair<std::string const,  
details> const&) const [66]

---

0.00 0.00 24413/3399594 \_\_gnu\_cxx::hashtable<std::pair<std::string const, details>, std::string,  
\_\_gnu\_cxx::hash<std::string>, std::\_Select1st<std::pair<std::string const, details> >, std::equal\_to<std::string>, std::allocator<details>  
>::\_M\_bkt\_num(std::pair<std::string const, details> const&, unsigned long) const [52]

0.11 0.18 3375181/3399594 \_\_gnu\_cxx::hashtable<std::pair<std::string const, details>, std::string,  
\_\_gnu\_cxx::hash<std::string>, std::\_Select1st<std::pair<std::string const, details> >, std::equal\_to<std::string>, std::allocator<details>  
>::\_M\_bkt\_num\_key(std::string const&) const [6]

[8] 25.9 0.11 0.18 3399594 \_\_gnu\_cxx::hashtable<std::pair<std::string const, details>, std::string, \_\_gnu\_cxx::hash<std::string>,  
std::\_Select1st<std::pair<std::string const, details> >, std::equal\_to<std::string>, std::allocator<details> >::\_M\_bkt\_num\_key(std::string  
const&, unsigned long) const [8]

0.03 0.15 3399594/3399594 \_\_gnu\_cxx::hash<std::string>::operator()(std::string const&) const [9]

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0.03 0.15 3399594/3399594 \_\_gnu\_cxx::hashtable<std::pair<std::string const, details>, std::string,  
\_\_gnu\_cxx::hash<std::string>, std::\_Select1st<std::pair<std::string const, details> >, std::equal\_to<std::string>, std::allocator<details>  
>::\_M\_bkt\_num\_key(std::string const&, unsigned long) const [8]

[9] 16.1 0.03 0.15 3399594 \_\_gnu\_cxx::hash<std::string>::operator()(std::string const&) const [9]

```

0.01  0.14 3399594/3399594  __gnu_cxx::hash<char const*>::operator()(char const*) const [10]
-----
0.01  0.14 3399594/3399594  __gnu_cxx::hash<std::string>::operator()(std::string const&) const [9]
[10] 13.4 0.01 0.14 3399594  __gnu_cxx::hash<char const*>::operator()(char const*) const [10]
0.14  0.00 3399594/3399594  __gnu_cxx::__stl_hash_string(char const*) [11]
-----
0.14  0.00 3399594/3399594  __gnu_cxx::hash<char const*>::operator()(char const*) const [10]
[11] 12.5 0.14 0.00 3399594  __gnu_cxx::__stl_hash_string(char const*) [11]
-----
0.00  0.13 792079/792079  evaluateWord(__gnu_cxx::hash_map<std::string, details, __gnu_cxx::hash<std::string>,
std::equal_to<std::string>, std::allocator<details> >&, std::ostream&, std::string&, int&) [3]
[12] 12.0 0.00 0.13 792079  __gnu_cxx::hash_map<std::string, details, __gnu_cxx::hash<std::string>, std::equal_to<std::string>,
std::allocator<details> >::count(std::string const&) const [12]
0.02  0.11 792079/792079  __gnu_cxx::hashtable<std::pair<std::string const, details>, std::string,
__gnu_cxx::hash<std::string>, std::_Select1st<std::pair<std::string const, details> >, std::equal_to<std::string>, std::allocator<details>
>::count(std::string const&) const [13]
-----
0.02  0.11 792079/792079  __gnu_cxx::hash_map<std::string, details, __gnu_cxx::hash<std::string>,
std::equal_to<std::string>, std::allocator<details> >::count(std::string const&) const [12]
[13] 12.0 0.02 0.11 792079  __gnu_cxx::hashtable<std::pair<std::string const, details>, std::string, __gnu_cxx::hash<std::string>,
std::_Select1st<std::pair<std::string const, details> >, std::equal_to<std::string>, std::allocator<details> >::count(std::string const&) const
[13]
0.00  0.08 792079/3375181  __gnu_cxx::hashtable<std::pair<std::string const, details>, std::string,
__gnu_cxx::hash<std::string>, std::_Select1st<std::pair<std::string const, details> >, std::equal_to<std::string>, std::allocator<details>
>::_M_bkt_num_key(std::string const&) const [6]
0.00  0.02 792079/792079  std::vector<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*,
std::allocator<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*> >::operator[](unsigned long) const [26]
0.00  0.00 1694510/5901362  std::equal_to<std::string>::operator()(std::string const&, std::string const&) const [37]
0.00  0.00 1694510/8508877  std::_Select1st<std::pair<std::string const, details> >::operator()(std::pair<std::string const,
details> const&) const [66]

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0.00 0.00 1/5982878 std::vector<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*,
std::allocator<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*> >::reserve(unsigned long) [32]
0.00 0.00 24594/5982878 __gnu_cxx::hashtable<std::pair<std::string const, details>, std::string,
__gnu_cxx::hash<std::string>, std::_Select1st<std::pair<std::string const, details> >, std::equal_to<std::string>, std::allocator<details>
>::clear() [50]
0.01 0.05 2583102/5982878 __gnu_cxx::hashtable<std::pair<std::string const, details>, std::string,
__gnu_cxx::hash<std::string>, std::_Select1st<std::pair<std::string const, details> >, std::equal_to<std::string>, std::allocator<details>
>::resize(unsigned long) [16]
0.01 0.06 3375181/5982878 __gnu_cxx::hashtable<std::pair<std::string const, details>, std::string,
__gnu_cxx::hash<std::string>, std::_Select1st<std::pair<std::string const, details> >, std::equal_to<std::string>, std::allocator<details>
>::_M_bkt_num_key(std::string const&) const [6]
[14] 11.5 0.02 0.11 5982878 std::vector<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*,
std::allocator<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*> >::size() const [14]
0.04 0.03 5982878/5982879 __gnu_cxx::__normal_iterator<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details>
>* const*, std::vector<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*,
std::allocator<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*> >::difference_type __gnu_cxx::operator-
<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >* const*, __gnu_cxx::_Hashtable_node<std::pair<std::string const,
details> >* const*, std::vector<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*,
std::allocator<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*> >
>(__gnu_cxx::__normal_iterator<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >* const*,
std::vector<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*,
std::allocator<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*> > > const&,
__gnu_cxx::__normal_iterator<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >* const*,
std::vector<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*,
std::allocator<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*> > > const&) [17]
0.04 0.00 5982878/5982878 std::vector<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*,
std::allocator<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*> >::end() const [20]
0.01 0.00 5982878/6774958 std::vector<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*,
std::allocator<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*> >::begin() const [34]

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0.00 0.00 49186/2767453 __gnu_cxx::hashtable<std::pair<std::string const, details>, std::string,
__gnu_cxx::hash<std::string>, std::_Select1st<std::pair<std::string const, details> >, std::equal_to<std::string>, std::allocator<details>
>::clear() [50]
0.00 0.00 122065/2767453 __gnu_cxx::hashtable<std::pair<std::string const, details>, std::string,
__gnu_cxx::hash<std::string>, std::_Select1st<std::pair<std::string const, details> >, std::equal_to<std::string>, std::allocator<details>
>::resize(unsigned long) [16]
0.03 0.07 2596202/2767453 __gnu_cxx::hashtable<std::pair<std::string const, details>, std::string,
__gnu_cxx::hash<std::string>, std::_Select1st<std::pair<std::string const, details> >, std::equal_to<std::string>, std::allocator<details>
>::find_or_insert(std::pair<std::string const, details> const&) [5]
[15] 9.4 0.03 0.08 2767453 std::vector<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*,
std::allocator<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*> >::operator[](unsigned long) [15]
0.04 0.02 2767453/2767453 __gnu_cxx::__normal_iterator<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details>
>**, std::vector<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*>,
std::allocator<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*> >::operator+(long const&) const [18]
0.00 0.02 2767453/2767453 std::vector<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*,
std::allocator<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*> >::begin() [28]
0.00 0.00 2767453/2767453 __gnu_cxx::__normal_iterator<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details>
>**, std::vector<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*>,
std::allocator<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*> >::operator*() const [68]
-----
0.00 0.06 2583102/2583102 __gnu_cxx::hashtable<std::pair<std::string const, details>, std::string,
__gnu_cxx::hash<std::string>, std::_Select1st<std::pair<std::string const, details> >, std::equal_to<std::string>, std::allocator<details>
>::find_or_insert(std::pair<std::string const, details> const&) [5]
[16] 5.5 0.00 0.06 2583102 __gnu_cxx::hashtable<std::pair<std::string const, details>, std::string, __gnu_cxx::hash<std::string>,
std::_Select1st<std::pair<std::string const, details> >, std::equal_to<std::string>, std::allocator<details> >::resize(unsigned long) [16]
0.01 0.05 2583102/5982878 std::vector<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*,
std::allocator<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*> >::size() const [14]
0.00 0.00 122065/2767453 std::vector<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*,
std::allocator<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*> >::operator[](unsigned long) [15]

```



0.00 0.00 24413/24413 \_\_gnu\_cxx::hashtable<std::pair<std::string const, details>, std::string, \_\_gnu\_cxx::hash<std::string>, std::\_Select1st<std::pair<std::string const, details> >, std::equal\_to<std::string>, std::allocator<details> >::\_M\_bkt\_num(std::pair<std::string const, details> const&, unsigned long) const [52]

0.00 0.00 7/8 \_\_gnu\_cxx::hashtable<std::pair<std::string const, details>, std::string, \_\_gnu\_cxx::hash<std::string>, std::\_Select1st<std::pair<std::string const, details> >, std::equal\_to<std::string>, std::allocator<details> >::\_M\_next\_size(unsigned long) const [97]

0.00 0.00 7/7 std::\_Vector\_base<\_\_gnu\_cxx::\_Hashtable\_node<std::pair<std::string const, details> >\*, std::allocator<\_\_gnu\_cxx::\_Hashtable\_node<std::pair<std::string const, details> >\*> >::get\_allocator() const [113]

0.00 0.00 7/7 std::vector<\_\_gnu\_cxx::\_Hashtable\_node<std::pair<std::string const, details> >\*, std::allocator<\_\_gnu\_cxx::\_Hashtable\_node<std::pair<std::string const, details> >\*> >::vector(unsigned long, \_\_gnu\_cxx::\_Hashtable\_node<std::pair<std::string const, details> >\* const&, std::allocator<\_\_gnu\_cxx::\_Hashtable\_node<std::pair<std::string const, details> >\*> const&) [117]

0.00 0.00 7/27 std::allocator<\_\_gnu\_cxx::\_Hashtable\_node<std::pair<std::string const, details> >\*>::~~allocator() [85]

0.00 0.00 7/8 std::vector<\_\_gnu\_cxx::\_Hashtable\_node<std::pair<std::string const, details> >\*, std::allocator<\_\_gnu\_cxx::\_Hashtable\_node<std::pair<std::string const, details> >\*> >::~~vector() [104]

0.00 0.00 7/7 std::vector<\_\_gnu\_cxx::\_Hashtable\_node<std::pair<std::string const, details> >\*, std::allocator<\_\_gnu\_cxx::\_Hashtable\_node<std::pair<std::string const, details> >\*> >::swap(std::vector<\_\_gnu\_cxx::\_Hashtable\_node<std::pair<std::string const, details> >\*, std::allocator<\_\_gnu\_cxx::\_Hashtable\_node<std::pair<std::string const, details> >\*> >&) [116]

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0.00 0.00 1/5982879 std::vector<\_\_gnu\_cxx::\_Hashtable\_node<std::pair<std::string const, details> >\*, std::allocator<\_\_gnu\_cxx::\_Hashtable\_node<std::pair<std::string const, details> >\*> >::capacity() const [36]

0.04 0.03 5982878/5982879 std::vector<\_\_gnu\_cxx::\_Hashtable\_node<std::pair<std::string const, details> >\*, std::allocator<\_\_gnu\_cxx::\_Hashtable\_node<std::pair<std::string const, details> >\*> >::size() const [14]  
[17] 5.4 0.04 0.03 5982879 \_\_gnu\_cxx::\_\_normal\_iterator<\_\_gnu\_cxx::\_Hashtable\_node<std::pair<std::string const, details> >\* const\*, std::vector<\_\_gnu\_cxx::\_Hashtable\_node<std::pair<std::string const, details> >\*> >::difference\_type \_\_gnu\_cxx::operator-(<\_\_gnu\_cxx::\_Hashtable\_node<std::pair<std::string const, details> >\* const\*, \_\_gnu\_cxx::\_Hashtable\_node<std::pair<std::string const, details> >\* const\*, std::vector<\_\_gnu\_cxx::\_Hashtable\_node<std::pair<std::string const, details> >\*> >\*, std::allocator<\_\_gnu\_cxx::\_Hashtable\_node<std::pair<std::string const, details> >\*> >

```
>(__gnu_cxx::__normal_iterator<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >* const*,
std::vector<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*,
std::allocator<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*> > > const&,
__gnu_cxx::__normal_iterator<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >* const*,
std::vector<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*,
std::allocator<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*> > > const&) [17]
```

```
0.03 0.00 11965758/11965758 __gnu_cxx::__normal_iterator<__gnu_cxx::_Hashtable_node<std::pair<std::string const,
details> >* const*, std::vector<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*,
std::allocator<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*> > >::base() const [23]
```

```
-----
0.04 0.02 2767453/2767453 std::vector<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*,
std::allocator<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*> >::operator[](unsigned long) [15]
[18] 5.1 0.04 0.02 2767453 __gnu_cxx::__normal_iterator<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details>
>**, std::vector<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*,
std::allocator<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*> > >::operator+(long const&) const [18]
0.02 0.00 2767453/5534909 __gnu_cxx::__normal_iterator<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details>
>**, std::vector<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*,
std::allocator<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*> >
>::__normal_iterator(__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >** const&) [21]
```

```
-----
0.04 0.00 792079/792079 evaluateWord(__gnu_cxx::hash_map<std::string, details, __gnu_cxx::hash<std::string>,
std::equal_to<std::string>, std::allocator<details> >&, std::ostream&, std::string&, int&) [3]
[19] 3.6 0.04 0.00 792079 lowerCase(std::string) [19]
```

```
-----
0.04 0.00 5982878/5982878 std::vector<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*,
std::allocator<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*> >::size() const [14]
[20] 3.3 0.04 0.00 5982878 std::vector<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*,
std::allocator<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*> >::end() const [20]
0.00 0.00 5982878/13549916 __gnu_cxx::__normal_iterator<__gnu_cxx::_Hashtable_node<std::pair<std::string const,
details> >* const*, std::vector<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*,
```

```
std::allocator<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*> >  
>::__normal_iterator(<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*> const* const&) [44]
```

```
-----  
0.00 0.00 1/5534909 std::vector<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*,  
std::allocator<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*>  
>::__M_fill_insert(<__gnu_cxx::_normal_iterator<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*>*,  
std::vector<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*,  
std::allocator<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*> > >, unsigned long,  
__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*> const&) [58]  
0.00 0.00 2/5534909 std::vector<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*,  
std::allocator<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*> >::__end() [57]  
0.02 0.00 2767453/5534909 __gnu_cxx::_normal_iterator<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details>  
>*>*, std::vector<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*>*,  
std::allocator<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*> > >::__operator+(long const&) const [18]  
0.02 0.00 2767453/5534909 std::vector<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*,  
std::allocator<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*> >::__begin() [28]  
[21] 3.1 0.04 0.00 5534909 __gnu_cxx::_normal_iterator<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details>  
>*>*, std::vector<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*>*,  
std::allocator<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*> >  
>::__normal_iterator(<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*> const&) [21]
```

```
-----  
0.03 0.00 1584386/1584386 evaluateWord(<__gnu_cxx::hash_map<std::string, details, __gnu_cxx::hash<std::string>,  
std::equal_to<std::string>, std::allocator<details> >&, std::ostream&, std::string&, int&) [3]  
[22] 2.7 0.03 0.00 1584386 bool std::operator==<char, std::char_traits<char>, std::allocator<char> >(<std::basic_string<char,  
std::char_traits<char>, std::allocator<char> > const&, char const*) [22]
```

```
-----  
0.03 0.00 11965758/11965758 __gnu_cxx::_normal_iterator<__gnu_cxx::_Hashtable_node<std::pair<std::string const,  
details> >*> const*, std::vector<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*>*,  
std::allocator<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*> > >::__difference_type __gnu_cxx::operator-  
<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*> const*, __gnu_cxx::_Hashtable_node<std::pair<std::string const,
```

```

details> >* const*, std::vector<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*,
std::allocator<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*> >
>(__gnu_cxx::__normal_iterator<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >* const*,
std::vector<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*,
std::allocator<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*> > > const&,
__gnu_cxx::__normal_iterator<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >* const*,
std::vector<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*,
std::allocator<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*> > > const&) [17]
[23] 2.2 0.03 0.00 11965758 __gnu_cxx::__normal_iterator<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*
const*, std::vector<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*,
std::allocator<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*> > >::base() const [23]

```

```

-----
0.00 0.00 13100/2596202 __gnu_cxx::new_allocator<std::pair<std::string const, details> >::destroy(std::pair<std::string
const, details>*) [53]

```

```

0.02 0.00 2583102/2596202 __gnu_cxx::hash_map<std::string, details, __gnu_cxx::hash<std::string>,
std::equal_to<std::string>, std::allocator<details> >::operator[](std::string const&) [4]
[24] 2.2 0.02 0.01 2596202 std::pair<std::string const, details>::~~pair() [24]
0.01 0.00 2596202/5192404 details::~~details() [39]

```

```

-----
0.01 0.01 2583102/2583102 __gnu_cxx::hash_map<std::string, details, __gnu_cxx::hash<std::string>,
std::equal_to<std::string>, std::allocator<details> >::operator[](std::string const&) [4]
[25] 2.2 0.01 0.01 2583102 std::pair<std::string const, details>::pair(std::string const&, details const&) [25]
0.01 0.00 2583102/2596202 details::details(details const&) [33]

```

```

-----
0.00 0.02 792079/792079 __gnu_cxx::hashtable<std::pair<std::string const, details>, std::string,
__gnu_cxx::hash<std::string>, std::_Select1st<std::pair<std::string const, details> >, std::equal_to<std::string>, std::allocator<details>
>::count(std::string const&) const [13]
[26] 1.9 0.00 0.02 792079 std::vector<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*,
std::allocator<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*> > >::operator[](unsigned long) const [26]
0.02 0.00 792079/792079 __gnu_cxx::__normal_iterator<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details>

```

```

>* const*, std::vector<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*>,
std::allocator<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*> >::operator+(long const&) const [27]
0.00 0.00 792079/6774958 std::vector<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*>,
std::allocator<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*> >::begin() const [34]
0.00 0.00 792079/792079 __gnu_cxx::__normal_iterator<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details>
>* const*, std::vector<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*>,
std::allocator<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*> >::operator*() const [71]
-----
0.02 0.00 792079/792079 std::vector<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*>,
std::allocator<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*> >::operator[](unsigned long) const [26]
[27] 1.8 0.02 0.00 792079 __gnu_cxx::__normal_iterator<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*
const*, std::vector<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*>,
std::allocator<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*> >::operator+(long const&) const [27]
0.00 0.00 792079/13549916 __gnu_cxx::__normal_iterator<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details>
>* const*, std::vector<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*>,
std::allocator<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*> >
>::__normal_iterator(__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >* const* const&) [44]
-----
0.00 0.02 2767453/2767453 std::vector<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*>,
std::allocator<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*> >::operator[](unsigned long) [15]
[28] 1.6 0.00 0.02 2767453 std::vector<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*>,
std::allocator<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*> >::begin() [28]
0.02 0.00 2767453/5534909 __gnu_cxx::__normal_iterator<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details>
>**, std::vector<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*>,
std::allocator<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*> >
>::__normal_iterator(__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >** const&) [21]
-----
0.00 0.02 1/1 main [1]
[29] 1.3 0.00 0.02 1 __gnu_cxx::hash_map<std::string, details, __gnu_cxx::hash<std::string>, std::equal_to<std::string>,
std::allocator<details> >::hash_map() [29]

```

```

0.00 0.02 1/1      __gnu_cxx::hashtable<std::pair<std::string const, details>, std::string, __gnu_cxx::hash<std::string>,
std::_Select1st<std::pair<std::string const, details> >, std::equal_to<std::string>, std::allocator<details> >::hashtable(unsigned long,
__gnu_cxx::hash<std::string> const&, std::equal_to<std::string> const&, std::allocator<std::pair<std::string const, details> > const&) [31]
0.00 0.00 1/1      std::allocator<std::pair<std::string const, details> >::allocator() [133]
0.00 0.00 1/26201  std::allocator<std::pair<std::string const, details> >::~~allocator() [74]
-----
0.00 0.02 1/1      __gnu_cxx::hashtable<std::pair<std::string const, details>, std::string, __gnu_cxx::hash<std::string>,
std::_Select1st<std::pair<std::string const, details> >, std::equal_to<std::string>, std::allocator<details> >::hashtable(unsigned long,
__gnu_cxx::hash<std::string> const&, std::equal_to<std::string> const&, std::allocator<std::pair<std::string const, details> > const&) [31]
[30] 1.3 0.00 0.02 1      __gnu_cxx::hashtable<std::pair<std::string const, details>, std::string, __gnu_cxx::hash<std::string>,
std::_Select1st<std::pair<std::string const, details> >, std::equal_to<std::string>, std::allocator<details> >::_M_initialize_buckets(unsigned
long) [30]
0.00 0.02 1/1      std::vector<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*>,
std::allocator<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*> >::reserve(unsigned long) [32]
0.00 0.00 1/1      std::vector<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*>,
std::allocator<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*>
>::insert(__gnu_cxx::_normal_iterator<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >**,
std::vector<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*>,
std::allocator<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*> > >, unsigned long,
__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*> const&) [59]
0.00 0.00 1/2      std::vector<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*>,
std::allocator<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*> >::end() [57]
0.00 0.00 1/8      __gnu_cxx::hashtable<std::pair<std::string const, details>, std::string, __gnu_cxx::hash<std::string>,
std::_Select1st<std::pair<std::string const, details> >, std::equal_to<std::string>, std::allocator<details> >::_M_next_size(unsigned long)
const [97]
-----
0.00 0.02 1/1      __gnu_cxx::hash_map<std::string, details, __gnu_cxx::hash<std::string>, std::equal_to<std::string>,
std::allocator<details> >::hash_map() [29]
[31] 1.3 0.00 0.02 1      __gnu_cxx::hashtable<std::pair<std::string const, details>, std::string, __gnu_cxx::hash<std::string>,
std::_Select1st<std::pair<std::string const, details> >, std::equal_to<std::string>, std::allocator<details> >::hashtable(unsigned long,

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__gnu_cxx::hash<std::string> const&, std::equal_to<std::string> const&, std::allocator<std::pair<std::string const, details> > const&) [31]
    0.00  0.02  1/1  __gnu_cxx::hashtable<std::pair<std::string const, details>, std::string, __gnu_cxx::hash<std::string>,
std::_Select1st<std::pair<std::string const, details> >, std::equal_to<std::string>, std::allocator<details> >::_M_initialize_buckets(unsigned
long) [30]
    0.00  0.00  1/1  std::allocator<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >
>::allocator<std::pair<std::string const, details> >(std::allocator<std::pair<std::string const, details> > const&) [130]
    0.00  0.00  1/1  std::allocator<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details>
>*>::allocator<std::pair<std::string const, details> >(std::allocator<std::pair<std::string const, details> > const&) [132]
    0.00  0.00  1/27  std::allocator<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*>::~~allocator() [85]
    0.00  0.00  1/1  std::vector<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*,
std::allocator<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*>
>::vector(std::allocator<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*> const&) [139]
-----
    0.00  0.02  1/1  __gnu_cxx::hashtable<std::pair<std::string const, details>, std::string, __gnu_cxx::hash<std::string>,
std::_Select1st<std::pair<std::string const, details> >, std::equal_to<std::string>, std::allocator<details> >::_M_initialize_buckets(unsigned
long) [30]
[32]  1.3  0.00  0.02  1  std::vector<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*,
std::allocator<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*> >::reserve(unsigned long) [32]
    0.01  0.00  1/1  std::vector<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*,
std::allocator<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*> >::capacity() const [36]
    0.01  0.00  1/1  std::vector<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*,
std::allocator<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*> >::max_size() const [48]
    0.00  0.00  1/5982878  std::vector<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*,
std::allocator<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*> >::size() const [14]
    0.00  0.00  1/1  __gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >**
std::vector<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*,
std::allocator<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*>
>::_M_allocate_and_copy<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*>(unsigned long,
__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >**, __gnu_cxx::_Hashtable_node<std::pair<std::string const, details>
>*>) [138]

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0.00 0.00 1/26      std::allocator<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details>
>*>::allocator(std::allocator<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*> const&) [86]
0.00 0.00 1/19      std::_Vector_base<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*,
std::allocator<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*>::_M_get_Tp_allocator() [88]
0.00 0.00 1/27      std::allocator<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*>::~~allocator() [85]
0.00 0.00 1/9       void std::_Destroy<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >**,
__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*>(__gnu_cxx::_Hashtable_node<std::pair<std::string const, details>
>**, __gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >**,
std::allocator<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*>) [92]
0.00 0.00 1/9       std::_Vector_base<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*,
std::allocator<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*>
>::_M_deallocate(__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >**, unsigned long) [89]

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0.00 0.00 13100/2596202 std::pair<std::string const, details>::pair(std::pair<std::string const, details> const&) [56]
0.01 0.00 2583102/2596202 std::pair<std::string const, details>::pair(std::string const&, details const&) [25]
[33] 1.3 0.02 0.00 2596202 details::details(details const&) [33]

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0.00 0.00 1/6774958 std::vector<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*,
std::allocator<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*>::_capacity() const [36]
0.00 0.00 792079/6774958 std::vector<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*,
std::allocator<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*>::_operator[](unsigned long) const [26]
0.01 0.00 5982878/6774958 std::vector<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*,
std::allocator<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*>::_size() const [14]
[34] 1.1 0.01 0.00 6774958 std::vector<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*,
std::allocator<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*>::_begin() const [34]
0.00 0.00 6774958/13549916 __gnu_cxx::__normal_iterator<__gnu_cxx::_Hashtable_node<std::pair<std::string const,
details> >* const*, std::vector<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*,
std::allocator<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*> >
>::__normal_iterator(__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >* const* const&) [44]

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0.01 0.01 13100/13100 \_\_gnu\_cxx::hashtable<std::pair<std::string const, details>, std::string, \_\_gnu\_cxx::hash<std::string>, std::\_Select1st<std::pair<std::string const, details> >, std::equal\_to<std::string>, std::allocator<details> >::find\_or\_insert(std::pair<std::string const, details> const&) [5]

[35] 0.9 0.01 0.01 13100 \_\_gnu\_cxx::hashtable<std::pair<std::string const, details>, std::string, \_\_gnu\_cxx::hash<std::string>, std::\_Select1st<std::pair<std::string const, details> >, std::equal\_to<std::string>, std::allocator<details> >::\_M\_new\_node(std::pair<std::string const, details> const&) [35]

0.00 0.01 13100/13100 \_\_gnu\_cxx::hashtable<std::pair<std::string const, details>, std::string, \_\_gnu\_cxx::hash<std::string>, std::\_Select1st<std::pair<std::string const, details> >, std::equal\_to<std::string>, std::allocator<details> >::\_M\_get\_node() [46]

0.00 0.00 13100/13100 \_\_gnu\_cxx::new\_allocator<std::pair<std::string const, details> >::construct(std::pair<std::string const, details>\*, std::pair<std::string const, details> const&) [55]

0.00 0.00 13100/26200 \_\_gnu\_cxx::hashtable<std::pair<std::string const, details>, std::string, \_\_gnu\_cxx::hash<std::string>, std::\_Select1st<std::pair<std::string const, details> >, std::equal\_to<std::string>, std::allocator<details> >::get\_allocator() const [75]

0.00 0.00 13100/26201 std::allocator<std::pair<std::string const, details> >::~~allocator() [74]

-----  
0.01 0.00 1/1 std::vector<\_\_gnu\_cxx::\_Hashtable\_node<std::pair<std::string const, details> >\*, std::allocator<\_\_gnu\_cxx::\_Hashtable\_node<std::pair<std::string const, details> >\*> >::reserve(unsigned long) [32]

[36] 0.9 0.01 0.00 1 std::vector<\_\_gnu\_cxx::\_Hashtable\_node<std::pair<std::string const, details> >\*, std::allocator<\_\_gnu\_cxx::\_Hashtable\_node<std::pair<std::string const, details> >\*> >::capacity() const [36]

0.00 0.00 1/5982879 \_\_gnu\_cxx::\_\_normal\_iterator<\_\_gnu\_cxx::\_Hashtable\_node<std::pair<std::string const, details> >\* const\*, std::vector<\_\_gnu\_cxx::\_Hashtable\_node<std::pair<std::string const, details> >\*,

std::allocator<\_\_gnu\_cxx::\_Hashtable\_node<std::pair<std::string const, details> >\*> >::difference\_type \_\_gnu\_cxx::operator-(<\_\_gnu\_cxx::\_Hashtable\_node<std::pair<std::string const, details> >\* const\*, \_\_gnu\_cxx::\_Hashtable\_node<std::pair<std::string const, details> >\* const\*, std::vector<\_\_gnu\_cxx::\_Hashtable\_node<std::pair<std::string const, details> >\*,

std::allocator<\_\_gnu\_cxx::\_Hashtable\_node<std::pair<std::string const, details> >\*> >

>(<\_\_gnu\_cxx::\_\_normal\_iterator<\_\_gnu\_cxx::\_Hashtable\_node<std::pair<std::string const, details> >\* const\*,

std::vector<\_\_gnu\_cxx::\_Hashtable\_node<std::pair<std::string const, details> >\*,

std::allocator<\_\_gnu\_cxx::\_Hashtable\_node<std::pair<std::string const, details> >\*> > > const&,

\_\_gnu\_cxx::\_\_normal\_iterator<\_\_gnu\_cxx::\_Hashtable\_node<std::pair<std::string const, details> >\* const\*,

std::vector<\_\_gnu\_cxx::\_Hashtable\_node<std::pair<std::string const, details> >\*,

std::allocator<\_\_gnu\_cxx::\_Hashtable\_node<std::pair<std::string const, details> >\*> > > const&) [17]

```

0.00 0.00 1/6774958 std::vector<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*,
std::allocator<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*> >::begin() const [34]
0.00 0.00 1/13549916 __gnu_cxx::_normal_iterator<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details>
>* const*, std::vector<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*,
std::allocator<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*> >
>::__normal_iterator(<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >* const* const&) [44]
-----
0.00 0.00 1694510/5901362 __gnu_cxx::hashtable<std::pair<std::string const, details>, std::string,
__gnu_cxx::hash<std::string>, std::_Select1st<std::pair<std::string const, details> >, std::equal_to<std::string>, std::allocator<details>
>::count(std::string const&) const [13]
0.00 0.01 4206852/5901362 __gnu_cxx::hashtable<std::pair<std::string const, details>, std::string,
__gnu_cxx::hash<std::string>, std::_Select1st<std::pair<std::string const, details> >, std::equal_to<std::string>, std::allocator<details>
>::find_or_insert(std::pair<std::string const, details> const&) [5]
[37] 0.9 0.00 0.01 5901362 std::equal_to<std::string>::operator()(std::string const&, std::string const&) const [37]
0.01 0.00 5901362/5901362 bool std::operator==<char, std::char_traits<char>, std::allocator<char> >(std::basic_string<char,
std::char_traits<char>, std::allocator<char> > const&, std::basic_string<char, std::char_traits<char>, std::allocator<char> > const&) [38]
-----
0.01 0.00 5901362/5901362 std::equal_to<std::string>::operator()(std::string const&, std::string const&) const [37]
[38] 0.9 0.01 0.00 5901362 bool std::operator==<char, std::char_traits<char>, std::allocator<char> >(std::basic_string<char,
std::char_traits<char>, std::allocator<char> > const&, std::basic_string<char, std::char_traits<char>, std::allocator<char> > const&) [38]
-----
0.00 0.00 13100/5192404 evaluateWord(__gnu_cxx::hash_map<std::string, details, __gnu_cxx::hash<std::string>,
std::equal_to<std::string>, std::allocator<details> >&, std::ostream&, std::string&, int&) [3]
0.00 0.00 2583102/5192404 __gnu_cxx::hash_map<std::string, details, __gnu_cxx::hash<std::string>,
std::equal_to<std::string>, std::allocator<details> >::operator[](std::string const&) [4]
0.01 0.00 2596202/5192404 std::pair<std::string const, details>::~~pair() [24]
[39] 0.9 0.01 0.00 5192404 details::~~details() [39]
-----
0.01 0.00 3235801/3235801 readFile(__gnu_cxx::hash_map<std::string, details, __gnu_cxx::hash<std::string>,
std::equal_to<std::string>, std::allocator<details> >&, std::string const&, std::string const&) [2]

```

[40] 0.9 0.01 0.00 3235801 std::basic\_string<char, std::char\_traits<char>, std::allocator<char> > std::operator+<char, std::char\_traits<char>, std::allocator<char> >(std::basic\_string<char, std::char\_traits<char>, std::allocator<char> > const&, char) [40]

-----  
0.01 0.00 232022/232022 evaluateWord(\_\_gnu\_cxx::hash\_map<std::string, details, \_\_gnu\_cxx::hash<std::string>, std::equal\_to<std::string>, std::allocator<details> >&, std::ostream&, std::string&, int&) [3]

[41] 0.9 0.01 0.00 232022 bool std::operator!=<char, std::char\_traits<char>, std::allocator<char> >(std::basic\_string<char, std::char\_traits<char>, std::allocator<char> > const&, std::basic\_string<char, std::char\_traits<char>, std::allocator<char> > const&) [41]

-----  
0.01 0.00 13100/13100 evaluateWord(\_\_gnu\_cxx::hash\_map<std::string, details, \_\_gnu\_cxx::hash<std::string>, std::equal\_to<std::string>, std::allocator<details> >&, std::ostream&, std::string&, int&) [3]

[42] 0.9 0.01 0.00 13100 details::operator=(details const&) [42]

-----  
<spontaneous>

[43] 0.9 0.01 0.00 void

std::\_\_uninitialized\_fill\_n\_a<\_\_gnu\_cxx::\_\_normal\_iterator<\_\_gnu\_cxx::\_Hashtable\_node<std::pair<std::string const, details> >\*\*, std::vector<\_\_gnu\_cxx::\_Hashtable\_node<std::pair<std::string const, details> >\*, std::allocator<\_\_gnu\_cxx::\_Hashtable\_node<std::pair<std::string const, details> >\*> > >, unsigned long, \_\_gnu\_cxx::\_Hashtable\_node<std::pair<std::string const, details> >\*, \_\_gnu\_cxx::\_Hashtable\_node<std::pair<std::string const, details> >\*>(>\*>(\_\_gnu\_cxx::\_\_normal\_iterator<\_\_gnu\_cxx::\_Hashtable\_node<std::pair<std::string const, details> >\*\*, std::vector<\_\_gnu\_cxx::\_Hashtable\_node<std::pair<std::string const, details> >\*, std::allocator<\_\_gnu\_cxx::\_Hashtable\_node<std::pair<std::string const, details> >\*> > >, unsigned long, \_\_gnu\_cxx::\_Hashtable\_node<std::pair<std::string const, details> >\* const&, std::allocator<\_\_gnu\_cxx::\_Hashtable\_node<std::pair<std::string const, details> >\*>) [43]

-----  
0.00 0.00 1/13549916 std::vector<\_\_gnu\_cxx::\_Hashtable\_node<std::pair<std::string const, details> >\*, std::allocator<\_\_gnu\_cxx::\_Hashtable\_node<std::pair<std::string const, details> >\*> >::capacity() const [36]

0.00 0.00 792079/13549916 \_\_gnu\_cxx::\_\_normal\_iterator<\_\_gnu\_cxx::\_Hashtable\_node<std::pair<std::string const, details> >\* const\*, std::vector<\_\_gnu\_cxx::\_Hashtable\_node<std::pair<std::string const, details> >\*, std::allocator<\_\_gnu\_cxx::\_Hashtable\_node<std::pair<std::string const, details> >\*> > >::operator+(long const&) const [27]

0.00 0.00 5982878/13549916 std::vector<\_\_gnu\_cxx::\_Hashtable\_node<std::pair<std::string const, details> >\*,

```

std::allocator<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*> >::end() const [20]
    0.00  0.00 6774958/13549916  std::vector<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*,
std::allocator<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*> >::begin() const [34]
[44]  0.4  0.01  0.00 13549916  __gnu_cxx::__normal_iterator<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*
const*, std::vector<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*,
std::allocator<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*> >
>::__normal_iterator(<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >* const* const&) [44]
-----
    0.00  0.01 13100/13100  __gnu_cxx::hashtable<std::pair<std::string const, details>, std::string, __gnu_cxx::hash<std::string>,
std::_Select1st<std::pair<std::string const, details> >, std::equal_to<std::string>, std::allocator<details> >::_M_get_node() [46]
[45]  0.4  0.00  0.01 13100  __gnu_cxx::new_allocator<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >
>::allocate(unsigned long, void const*) [45]
    0.01  0.00 13100/13100  __gnu_cxx::new_allocator<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >
>::max_size() const [47]
-----
    0.00  0.01 13100/13100  __gnu_cxx::hashtable<std::pair<std::string const, details>, std::string, __gnu_cxx::hash<std::string>,
std::_Select1st<std::pair<std::string const, details> >, std::equal_to<std::string>, std::allocator<details>
>::_M_new_node(std::pair<std::string const, details> const&) [35]
[46]  0.4  0.00  0.01 13100  __gnu_cxx::hashtable<std::pair<std::string const, details>, std::string, __gnu_cxx::hash<std::string>,
std::_Select1st<std::pair<std::string const, details> >, std::equal_to<std::string>, std::allocator<details> >::_M_get_node() [46]
    0.00  0.01 13100/13100  __gnu_cxx::new_allocator<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >
>::allocate(unsigned long, void const*) [45]
-----
    0.01  0.00 13100/13100  __gnu_cxx::new_allocator<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >
>::allocate(unsigned long, void const*) [45]
[47]  0.4  0.01  0.00 13100  __gnu_cxx::new_allocator<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >
>::max_size() const [47]
-----
    0.01  0.00  1/1  std::vector<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*,
std::allocator<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*> >::reserve(unsigned long) [32]

```

```

[48]  0.4  0.01  0.00   1      std::vector<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*,
std::allocator<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*> >::max_size() const [48]
-----
      0.00  0.00   1/1      main [1]
[49]  0.2  0.00  0.00   1      __gnu_cxx::hash_map<std::string, details, __gnu_cxx::hash<std::string>, std::equal_to<std::string>,
std::allocator<details> >::~~hash_map() [49]
      0.00  0.00   1/1      __gnu_cxx::hashtable<std::pair<std::string const, details>, std::string, __gnu_cxx::hash<std::string>,
std::_Select1st<std::pair<std::string const, details> >, std::equal_to<std::string>, std::allocator<details> >::~~hashtable() [51]
-----
      0.00  0.00   1/1      __gnu_cxx::hashtable<std::pair<std::string const, details>, std::string, __gnu_cxx::hash<std::string>,
std::_Select1st<std::pair<std::string const, details> >, std::equal_to<std::string>, std::allocator<details> >::~~hashtable() [51]
[50]  0.2  0.00  0.00   1      __gnu_cxx::hashtable<std::pair<std::string const, details>, std::string, __gnu_cxx::hash<std::string>,
std::_Select1st<std::pair<std::string const, details> >, std::equal_to<std::string>, std::allocator<details> >::clear() [50]
      0.00  0.00 49186/2767453 std::vector<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*,
std::allocator<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*> >::operator[](unsigned long) [15]
      0.00  0.00 24594/5982878 std::vector<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*,
std::allocator<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*> >::size() const [14]
      0.00  0.00 13100/13100   __gnu_cxx::hashtable<std::pair<std::string const, details>, std::string, __gnu_cxx::hash<std::string>,
std::_Select1st<std::pair<std::string const, details> >, std::equal_to<std::string>, std::allocator<details>
>::_M_delete_node(__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*) [54]
-----
      0.00  0.00   1/1      __gnu_cxx::hash_map<std::string, details, __gnu_cxx::hash<std::string>, std::equal_to<std::string>,
std::allocator<details> >::~~hash_map() [49]
[51]  0.2  0.00  0.00   1      __gnu_cxx::hashtable<std::pair<std::string const, details>, std::string, __gnu_cxx::hash<std::string>,
std::_Select1st<std::pair<std::string const, details> >, std::equal_to<std::string>, std::allocator<details> >::~~hashtable() [51]
      0.00  0.00   1/1      __gnu_cxx::hashtable<std::pair<std::string const, details>, std::string, __gnu_cxx::hash<std::string>,
std::_Select1st<std::pair<std::string const, details> >, std::equal_to<std::string>, std::allocator<details> >::clear() [50]
      0.00  0.00   1/8      std::vector<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*,
std::allocator<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*> >::~~vector() [104]
      0.00  0.00   1/1      std::allocator<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> > >::~~allocator() [131]

```

-----  
0.00 0.00 24413/24413 \_\_gnu\_cxx::hashtable<std::pair<std::string const, details>, std::string, \_\_gnu\_cxx::hash<std::string>, std::\_Select1st<std::pair<std::string const, details>, std::equal\_to<std::string>, std::allocator<details>>::resize(unsigned long) [16]  
[52] 0.2 0.00 0.00 24413 \_\_gnu\_cxx::hashtable<std::pair<std::string const, details>, std::string, \_\_gnu\_cxx::hash<std::string>, std::\_Select1st<std::pair<std::string const, details>, std::equal\_to<std::string>, std::allocator<details>>::\_M\_bkt\_num(std::pair<std::string const, details> const&, unsigned long) const [52]

0.00 0.00 24413/3399594 \_\_gnu\_cxx::hashtable<std::pair<std::string const, details>, std::string, \_\_gnu\_cxx::hash<std::string>, std::\_Select1st<std::pair<std::string const, details>, std::equal\_to<std::string>, std::allocator<details>>::\_M\_bkt\_num\_key(std::string const&, unsigned long) const [8]

0.00 0.00 24413/8508877 std::\_Select1st<std::pair<std::string const, details>>::operator()(std::pair<std::string const, details> const&) const [66]  
-----

0.00 0.00 13100/13100 \_\_gnu\_cxx::hashtable<std::pair<std::string const, details>, std::string, \_\_gnu\_cxx::hash<std::string>, std::\_Select1st<std::pair<std::string const, details>, std::equal\_to<std::string>, std::allocator<details>>::\_M\_delete\_node(\_\_gnu\_cxx::\_Hashtable\_node<std::pair<std::string const, details>>\*) [54]  
[53] 0.0 0.00 0.00 13100 \_\_gnu\_cxx::new\_allocator<std::pair<std::string const, details>>::destroy(std::pair<std::string const, details>\*) [53]

0.00 0.00 13100/2596202 std::pair<std::string const, details>::~~pair() [24]  
-----

0.00 0.00 13100/13100 \_\_gnu\_cxx::hashtable<std::pair<std::string const, details>, std::string, \_\_gnu\_cxx::hash<std::string>, std::\_Select1st<std::pair<std::string const, details>, std::equal\_to<std::string>, std::allocator<details>>::clear() [50]  
[54] 0.0 0.00 0.00 13100 \_\_gnu\_cxx::hashtable<std::pair<std::string const, details>, std::string, \_\_gnu\_cxx::hash<std::string>, std::\_Select1st<std::pair<std::string const, details>, std::equal\_to<std::string>, std::allocator<details>>::\_M\_delete\_node(\_\_gnu\_cxx::\_Hashtable\_node<std::pair<std::string const, details>>\*) [54]

0.00 0.00 13100/13100 \_\_gnu\_cxx::new\_allocator<std::pair<std::string const, details>>::destroy(std::pair<std::string const, details>\*) [53]

0.00 0.00 13100/26200 \_\_gnu\_cxx::hashtable<std::pair<std::string const, details>, std::string, \_\_gnu\_cxx::hash<std::string>, std::\_Select1st<std::pair<std::string const, details>, std::equal\_to<std::string>, std::allocator<details>>::get\_allocator() const [75]

0.00 0.00 13100/26201 std::allocator<std::pair<std::string const, details>>::~~allocator() [74]

0.00 0.00 13100/13100 \_\_gnu\_cxx::hashtable<std::pair<std::string const, details>, std::string, \_\_gnu\_cxx::hash<std::string>,

```
std::_Select1st<std::pair<std::string const, details> >, std::equal_to<std::string>, std::allocator<details>
>::_M_put_node(__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*) [78]
```

```
-----
0.00 0.00 13100/13100 __gnu_cxx::hashtable<std::pair<std::string const, details>, std::string, __gnu_cxx::hash<std::string>,
std::_Select1st<std::pair<std::string const, details> >, std::equal_to<std::string>, std::allocator<details>
>::_M_new_node(std::pair<std::string const, details> const&) [35]
[55] 0.0 0.00 0.00 13100 __gnu_cxx::new_allocator<std::pair<std::string const, details> >::construct(std::pair<std::string const,
details>*, std::pair<std::string const, details> const&) [55]
0.00 0.00 13100/13100 std::pair<std::string const, details>::pair(std::pair<std::string const, details> const&) [56]
0.00 0.00 13100/13100 operator new(unsigned long, void*) [79]
```

```
-----
0.00 0.00 13100/13100 __gnu_cxx::new_allocator<std::pair<std::string const, details> >::construct(std::pair<std::string
const, details>*, std::pair<std::string const, details> const&) [55]
[56] 0.0 0.00 0.00 13100 std::pair<std::string const, details>::pair(std::pair<std::string const, details> const&) [56]
0.00 0.00 13100/2596202 details::details(details const&) [33]
```

```
-----
0.00 0.00 1/2 std::vector<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*,
std::allocator<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*>
>::_M_fill_insert(__gnu_cxx::_normal_iterator<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >**,
std::vector<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*,
std::allocator<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*> > >, unsigned long,
__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >* const&) [58]
0.00 0.00 1/2 __gnu_cxx::hashtable<std::pair<std::string const, details>, std::string, __gnu_cxx::hash<std::string>,
std::_Select1st<std::pair<std::string const, details> >, std::equal_to<std::string>, std::allocator<details> >::_M_initialize_buckets(unsigned
long) [30]
[57] 0.0 0.00 0.00 2 std::vector<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*,
std::allocator<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*> >::end() [57]
0.00 0.00 2/5534909 __gnu_cxx::_normal_iterator<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details>
>**, std::vector<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*,
std::allocator<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*> >
```

>::\_\_normal\_iterator(\_\_gnu\_cxx::\_Hashtable\_node<std::pair<std::string const, details> >\*> const&) [21]

-----  
0.00 0.00 1/1 std::vector<\_\_gnu\_cxx::\_Hashtable\_node<std::pair<std::string const, details> >\*,  
std::allocator<\_\_gnu\_cxx::\_Hashtable\_node<std::pair<std::string const, details> >\*>

>::insert(\_\_gnu\_cxx::\_normal\_iterator<\_\_gnu\_cxx::\_Hashtable\_node<std::pair<std::string const, details> >\*>\*,  
std::vector<\_\_gnu\_cxx::\_Hashtable\_node<std::pair<std::string const, details> >\*,

std::allocator<\_\_gnu\_cxx::\_Hashtable\_node<std::pair<std::string const, details> >\*> > >, unsigned long,  
\_\_gnu\_cxx::\_Hashtable\_node<std::pair<std::string const, details> >\*> const&) [59]

[58] 0.0 0.00 0.00 1 std::vector<\_\_gnu\_cxx::\_Hashtable\_node<std::pair<std::string const, details> >\*,  
std::allocator<\_\_gnu\_cxx::\_Hashtable\_node<std::pair<std::string const, details> >\*>

>::M\_fill\_insert(\_\_gnu\_cxx::\_normal\_iterator<\_\_gnu\_cxx::\_Hashtable\_node<std::pair<std::string const, details> >\*>\*,  
std::vector<\_\_gnu\_cxx::\_Hashtable\_node<std::pair<std::string const, details> >\*,

std::allocator<\_\_gnu\_cxx::\_Hashtable\_node<std::pair<std::string const, details> >\*> > >, unsigned long,  
\_\_gnu\_cxx::\_Hashtable\_node<std::pair<std::string const, details> >\*> const&) [58]

0.00 0.00 1/2 std::vector<\_\_gnu\_cxx::\_Hashtable\_node<std::pair<std::string const, details> >\*,  
std::allocator<\_\_gnu\_cxx::\_Hashtable\_node<std::pair<std::string const, details> >\*> >::end() [57]

0.00 0.00 1/5534909 \_\_gnu\_cxx::\_normal\_iterator<\_\_gnu\_cxx::\_Hashtable\_node<std::pair<std::string const, details>  
>\*>\*, std::vector<\_\_gnu\_cxx::\_Hashtable\_node<std::pair<std::string const, details> >\*,

std::allocator<\_\_gnu\_cxx::\_Hashtable\_node<std::pair<std::string const, details> >\*> >

>::\_\_normal\_iterator(\_\_gnu\_cxx::\_Hashtable\_node<std::pair<std::string const, details> >\*> const&) [21]

0.00 0.00 2/19 std::\_Vector\_base<\_\_gnu\_cxx::\_Hashtable\_node<std::pair<std::string const, details> >\*,  
std::allocator<\_\_gnu\_cxx::\_Hashtable\_node<std::pair<std::string const, details> >\*> >::M\_get\_Tp\_allocator() [88]

0.00 0.00 2/26 std::allocator<\_\_gnu\_cxx::\_Hashtable\_node<std::pair<std::string const, details>  
>\*>::allocator(std::allocator<\_\_gnu\_cxx::\_Hashtable\_node<std::pair<std::string const, details> >\*> const&) [86]

0.00 0.00 2/27 std::allocator<\_\_gnu\_cxx::\_Hashtable\_node<std::pair<std::string const, details> >\*>::~~allocator() [85]

0.00 0.00 1/1 \_\_gnu\_cxx::\_normal\_iterator<\_\_gnu\_cxx::\_Hashtable\_node<std::pair<std::string const, details> >\*>\*,  
std::vector<\_\_gnu\_cxx::\_Hashtable\_node<std::pair<std::string const, details> >\*,

std::allocator<\_\_gnu\_cxx::\_Hashtable\_node<std::pair<std::string const, details> >\*> > >::difference\_type \_\_gnu\_cxx::operator-  
<\_\_gnu\_cxx::\_Hashtable\_node<std::pair<std::string const, details> >\*>, \_\_gnu\_cxx::\_Hashtable\_node<std::pair<std::string const, details>

>\*>\*, std::vector<\_\_gnu\_cxx::\_Hashtable\_node<std::pair<std::string const, details> >\*,



[illegible]

```
__gnu_cxx::__normal_iterator<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >**,  
std::vector<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*,  
std::allocator<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*> > >, __gnu_cxx::_Hashtable_node<std::pair<std::string  
const, details> >* const&) [148]
```

```
-----  
0.00 0.00 1/1 __gnu_cxx::hashtable<std::pair<std::string const, details>, std::string, __gnu_cxx::hash<std::string>,  
std::_Select1st<std::pair<std::string const, details> >, std::equal_to<std::string>, std::allocator<details> >::_M_initialize_buckets(unsigned  
long) [30]
```

```
[59] 0.0 0.00 0.00 1 std::vector<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*,  
std::allocator<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*>  
>::_insert(__gnu_cxx::__normal_iterator<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >**,  
std::vector<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*,  
std::allocator<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*> > >, unsigned long,  
__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >* const&) [59]
```

```
0.00 0.00 1/1 std::vector<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*,  
std::allocator<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*>  
>::_M_fill_insert(__gnu_cxx::__normal_iterator<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >**,  
std::vector<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*,  
std::allocator<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*> > >, unsigned long,  
__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >* const&) [58]
```

```
-----  
0.00 0.00 24413/8508877 __gnu_cxx::hashtable<std::pair<std::string const, details>, std::string,  
__gnu_cxx::hash<std::string>, std::_Select1st<std::pair<std::string const, details> >, std::equal_to<std::string>, std::allocator<details>  
>::_M_bkt_num(std::pair<std::string const, details> const&, unsigned long) const [52]
```

```
0.00 0.00 1694510/8508877 __gnu_cxx::hashtable<std::pair<std::string const, details>, std::string,  
__gnu_cxx::hash<std::string>, std::_Select1st<std::pair<std::string const, details> >, std::equal_to<std::string>, std::allocator<details>  
>::_count(std::string const&) const [13]
```

```
0.00 0.00 2583102/8508877 __gnu_cxx::hashtable<std::pair<std::string const, details>, std::string,  
__gnu_cxx::hash<std::string>, std::_Select1st<std::pair<std::string const, details> >, std::equal_to<std::string>, std::allocator<details>  
>::_M_bkt_num(std::pair<std::string const, details> const&) const [7]
```

```
0.00 0.00 4206852/8508877 __gnu_cxx::hashtable<std::pair<std::string const, details>, std::string,
__gnu_cxx::hash<std::string>, std::_Select1st<std::pair<std::string const, details> >, std::equal_to<std::string>, std::allocator<details>
>::find_or_insert(std::pair<std::string const, details> const&) [5]
[66] 0.0 0.00 0.00 8508877 std::_Select1st<std::pair<std::string const, details> >::operator()(std::pair<std::string const, details>
const&) const [66]
```

```
-----
0.00 0.00 4206852/4206852 __gnu_cxx::hashtable<std::pair<std::string const, details>, std::string,
__gnu_cxx::hash<std::string>, std::_Select1st<std::pair<std::string const, details> >, std::equal_to<std::string>, std::allocator<details>
>::find_or_insert(std::pair<std::string const, details> const&) [5]
[67] 0.0 0.00 0.00 4206852 std::_Select1st<std::pair<std::string const, details> >::operator()(std::pair<std::string const, details>&)
const [67]
```

```
-----
0.00 0.00 2767453/2767453 std::vector<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*,
std::allocator<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*> >::operator[](unsigned long) [15]
[68] 0.0 0.00 0.00 2767453 __gnu_cxx::__normal_iterator<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details>
>**, std::vector<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*> >::operator*() const [68]
```

```
-----
0.00 0.00 13100/2596202 evaluateWord(__gnu_cxx::hash_map<std::string, details, __gnu_cxx::hash<std::string>,
std::equal_to<std::string>, std::allocator<details> >&, std::ostream&, std::string&, int&) [3]
```

```
0.00 0.00 2583102/2596202 __gnu_cxx::hash_map<std::string, details, __gnu_cxx::hash<std::string>,
std::equal_to<std::string>, std::allocator<details> >::operator[](std::string const&) [4]
[69] 0.0 0.00 0.00 2596202 details::details() [69]
```

```
-----
0.00 0.00 1209460/1209460 readFile(__gnu_cxx::hash_map<std::string, details, __gnu_cxx::hash<std::string>,
std::equal_to<std::string>, std::allocator<details> >&, std::string const&, std::string const&) [2]
[70] 0.0 0.00 0.00 1209460 bool std::operator!=<char, std::char_traits<char>, std::allocator<char> >(std::basic_string<char,
std::char_traits<char>, std::allocator<char> > const&, char const*) [70]
```

```
-----
0.00 0.00 792079/792079 std::vector<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*,
```

```

std::allocator<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*> >::operator[](unsigned long) const [26]
[71] 0.0 0.00 0.00 792079 __gnu_cxx::__normal_iterator<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*>
const*, std::vector<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*>,
std::allocator<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*> >::operator*() const [71]
-----
0.00 0.00 1/26201 std::allocator<std::pair<std::string const, details> >::allocator() [133]
0.00 0.00 26200/26201 std::allocator<std::pair<std::string const, details>
>::allocator<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >
>(std::allocator<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> > > const&) [76]
[72] 0.0 0.00 0.00 26201 __gnu_cxx::new_allocator<std::pair<std::string const, details> >::new_allocator() [72]
-----
0.00 0.00 26201/26201 std::allocator<std::pair<std::string const, details> >::~~allocator() [74]
[73] 0.0 0.00 0.00 26201 __gnu_cxx::new_allocator<std::pair<std::string const, details> >::~~new_allocator() [73]
-----
0.00 0.00 1/26201 __gnu_cxx::hash_map<std::string, details, __gnu_cxx::hash<std::string>, std::equal_to<std::string>,
std::allocator<details> >::hash_map() [29]
0.00 0.00 13100/26201 __gnu_cxx::hashtable<std::pair<std::string const, details>, std::string, __gnu_cxx::hash<std::string>,
std::_Select1st<std::pair<std::string const, details> >, std::equal_to<std::string>, std::allocator<details>
>::_M_delete_node(__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*) [54]
0.00 0.00 13100/26201 __gnu_cxx::hashtable<std::pair<std::string const, details>, std::string, __gnu_cxx::hash<std::string>,
std::_Select1st<std::pair<std::string const, details> >, std::equal_to<std::string>, std::allocator<details>
>::_M_new_node(std::pair<std::string const, details> const&) [35]
[74] 0.0 0.00 0.00 26201 std::allocator<std::pair<std::string const, details> >::~~allocator() [74]
0.00 0.00 26201/26201 __gnu_cxx::new_allocator<std::pair<std::string const, details> >::~~new_allocator() [73]
-----
0.00 0.00 13100/26200 __gnu_cxx::hashtable<std::pair<std::string const, details>, std::string, __gnu_cxx::hash<std::string>,
std::_Select1st<std::pair<std::string const, details> >, std::equal_to<std::string>, std::allocator<details>
>::_M_delete_node(__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*) [54]
0.00 0.00 13100/26200 __gnu_cxx::hashtable<std::pair<std::string const, details>, std::string, __gnu_cxx::hash<std::string>,
std::_Select1st<std::pair<std::string const, details> >, std::equal_to<std::string>, std::allocator<details>

```

```

>::_M_new_node(std::pair<std::string const, details> const&) [35]
[75] 0.0 0.00 0.00 26200 __gnu_cxx::hashtable<std::pair<std::string const, details>, std::string, __gnu_cxx::hash<std::string>,
std::_Select1st<std::pair<std::string const, details> >, std::equal_to<std::string>, std::allocator<details> >::get_allocator() const [75]
0.00 0.00 26200/26200 std::allocator<std::pair<std::string const, details> >
>::allocator<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> > >
>(std::allocator<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> > > const&) [76]
-----
0.00 0.00 26200/26200 __gnu_cxx::hashtable<std::pair<std::string const, details>, std::string,
__gnu_cxx::hash<std::string>, std::_Select1st<std::pair<std::string const, details> >, std::equal_to<std::string>, std::allocator<details> >
>::get_allocator() const [75]
[76] 0.0 0.00 0.00 26200 std::allocator<std::pair<std::string const, details> >
>::allocator<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> > >
>(std::allocator<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> > > const&) [76]
0.00 0.00 26200/26201 __gnu_cxx::new_allocator<std::pair<std::string const, details> >::new_allocator() [72]
-----
0.00 0.00 13100/13100 __gnu_cxx::hashtable<std::pair<std::string const, details>, std::string, __gnu_cxx::hash<std::string>,
std::_Select1st<std::pair<std::string const, details> >, std::equal_to<std::string>, std::allocator<details> >
>::_M_put_node(__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*) [78]
[77] 0.0 0.00 0.00 13100 __gnu_cxx::new_allocator<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> > >
>::deallocate(__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*, unsigned long) [77]
-----
0.00 0.00 13100/13100 __gnu_cxx::hashtable<std::pair<std::string const, details>, std::string, __gnu_cxx::hash<std::string>,
std::_Select1st<std::pair<std::string const, details> >, std::equal_to<std::string>, std::allocator<details> >
>::_M_delete_node(__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*) [54]
[78] 0.0 0.00 0.00 13100 __gnu_cxx::hashtable<std::pair<std::string const, details>, std::string, __gnu_cxx::hash<std::string>,
std::_Select1st<std::pair<std::string const, details> >, std::equal_to<std::string>, std::allocator<details> >
>::_M_put_node(__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*) [78]
0.00 0.00 13100/13100 __gnu_cxx::new_allocator<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> > >
>::deallocate(__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*, unsigned long) [77]
-----

```

```

0.00 0.00 13100/13100  __gnu_cxx::new_allocator<std::pair<std::string const, details> >::construct(std::pair<std::string
const, details>*, std::pair<std::string const, details> const&) [55]
[79] 0.0 0.00 0.00 13100  operator new(unsigned long, void*) [79]
-----
0.00 0.00 8/48  std::iterator_traits<unsigned long const*>::difference_type std::distance<unsigned long
const*>(unsigned long const*, unsigned long const*) [112]
0.00 0.00 40/48  void std::advance<unsigned long const*, long>(unsigned long const*&, long) [81]
[80] 0.0 0.00 0.00 48  std::iterator_traits<unsigned long const*>::iterator_category std::__iterator_category<unsigned long
const*>(unsigned long const* const&) [80]
-----
0.00 0.00 40/40  unsigned long const* std::lower_bound<unsigned long const*, unsigned long>(unsigned long const*,
unsigned long const*, unsigned long const&) [107]
[81] 0.0 0.00 0.00 40  void std::advance<unsigned long const*, long>(unsigned long const*&, long) [81]
0.00 0.00 40/48  std::iterator_traits<unsigned long const*>::iterator_category std::__iterator_category<unsigned long
const*>(unsigned long const* const&) [80]
0.00 0.00 40/40  void std::__advance<unsigned long const*, long>(unsigned long const*&, long,
std::random_access_iterator_tag) [82]
-----
0.00 0.00 40/40  void std::advance<unsigned long const*, long>(unsigned long const*&, long) [81]
[82] 0.0 0.00 0.00 40  void std::__advance<unsigned long const*, long>(unsigned long const*&, long,
std::random_access_iterator_tag) [82]
-----
0.00 0.00 8/35  std::allocator<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*>::~~allocator() [99]
0.00 0.00 27/35  std::allocator<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*>::~~allocator() [85]
[83] 0.0 0.00 0.00 35  __gnu_cxx::new_allocator<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details>
>*>::~~new_allocator() [83]
-----
0.00 0.00 8/34  std::allocator<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details>
>*>::~allocator(std::allocator<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*> const&) [98]
0.00 0.00 26/34  std::allocator<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details>

```

```

>*>::allocator(std::allocator<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*> const&) [86]
[84] 0.0 0.00 0.00 34 __gnu_cxx::new_allocator<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details>
>*>::new_allocator(__gnu_cxx::new_allocator<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*> const&) [84]
-----
0.00 0.00 1/27 __gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*>
std::vector<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*>,
std::allocator<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*>
>::_M_allocate_and_copy<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*>(unsigned long,
__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*>, __gnu_cxx::_Hashtable_node<std::pair<std::string const, details>
>*>) [138]
0.00 0.00 1/27 std::vector<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*>,
std::allocator<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*> >::reserve(unsigned long) [32]
0.00 0.00 1/27 __gnu_cxx::hashtable<std::pair<std::string const, details>, std::string, __gnu_cxx::hash<std::string>,
std::_Select1st<std::pair<std::string const, details> >, std::equal_to<std::string>, std::allocator<details> >::hashtable(unsigned long,
__gnu_cxx::hash<std::string> const&, std::equal_to<std::string> const&, std::allocator<std::pair<std::string const, details> > const&) [31]
0.00 0.00 2/27 std::vector<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*>,
std::allocator<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*>
>::_M_fill_insert(__gnu_cxx::__normal_iterator<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*>,
std::vector<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*>,
std::allocator<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*> > >, unsigned long,
__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*> const&) [58]
0.00 0.00 7/27 std::vector<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*>,
std::allocator<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*> >::vector(unsigned long,
__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*> const&,
std::allocator<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*> const&) [117]
0.00 0.00 7/27 __gnu_cxx::hashtable<std::pair<std::string const, details>, std::string, __gnu_cxx::hash<std::string>,
std::_Select1st<std::pair<std::string const, details> >, std::equal_to<std::string>, std::allocator<details> >::resize(unsigned long) [16]
0.00 0.00 8/27 std::vector<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*>,
std::allocator<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*> >::~vector() [104]
[85] 0.0 0.00 0.00 27 std::allocator<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*>::~allocator() [85]

```

0.00 0.00 27/35 \_\_gnu\_cxx::new\_allocator<\_\_gnu\_cxx::\_Hashtable\_node<std::pair<std::string const, details>  
>\*>::~new\_allocator() [83]

-----  
0.00 0.00 1/26 \_\_gnu\_cxx::\_Hashtable\_node<std::pair<std::string const, details> >\*>  
std::vector<\_\_gnu\_cxx::\_Hashtable\_node<std::pair<std::string const, details> >\*,  
std::allocator<\_\_gnu\_cxx::\_Hashtable\_node<std::pair<std::string const, details> >\*>  
>::\_M\_allocate\_and\_copy<\_\_gnu\_cxx::\_Hashtable\_node<std::pair<std::string const, details> >\*>(unsigned long,  
\_\_gnu\_cxx::\_Hashtable\_node<std::pair<std::string const, details> >\*, \_\_gnu\_cxx::\_Hashtable\_node<std::pair<std::string const, details>  
>\*>) [138]

0.00 0.00 1/26 std::vector<\_\_gnu\_cxx::\_Hashtable\_node<std::pair<std::string const, details> >\*,  
std::allocator<\_\_gnu\_cxx::\_Hashtable\_node<std::pair<std::string const, details> >\*> >::reserve(unsigned long) [32]

0.00 0.00 2/26 std::vector<\_\_gnu\_cxx::\_Hashtable\_node<std::pair<std::string const, details> >\*,  
std::allocator<\_\_gnu\_cxx::\_Hashtable\_node<std::pair<std::string const, details> >\*>  
>::\_M\_fill\_insert(\_\_gnu\_cxx::\_\_normal\_iterator<\_\_gnu\_cxx::\_Hashtable\_node<std::pair<std::string const, details> >\*,  
std::vector<\_\_gnu\_cxx::\_Hashtable\_node<std::pair<std::string const, details> >\*,  
std::allocator<\_\_gnu\_cxx::\_Hashtable\_node<std::pair<std::string const, details> >\*> > >, unsigned long,  
\_\_gnu\_cxx::\_Hashtable\_node<std::pair<std::string const, details> >\* const&) [58]

0.00 0.00 7/26 std::\_Vector\_base<\_\_gnu\_cxx::\_Hashtable\_node<std::pair<std::string const, details> >\*,  
std::allocator<\_\_gnu\_cxx::\_Hashtable\_node<std::pair<std::string const, details> >\*> >::get\_allocator() const [113]

0.00 0.00 7/26 std::vector<\_\_gnu\_cxx::\_Hashtable\_node<std::pair<std::string const, details> >\*,  
std::allocator<\_\_gnu\_cxx::\_Hashtable\_node<std::pair<std::string const, details> >\*> >::vector(unsigned long,  
\_\_gnu\_cxx::\_Hashtable\_node<std::pair<std::string const, details> >\* const&,  
std::allocator<\_\_gnu\_cxx::\_Hashtable\_node<std::pair<std::string const, details> >\*> const&) [117]

0.00 0.00 8/26 std::vector<\_\_gnu\_cxx::\_Hashtable\_node<std::pair<std::string const, details> >\*,  
std::allocator<\_\_gnu\_cxx::\_Hashtable\_node<std::pair<std::string const, details> >\*> >::~~vector() [104]

[86] 0.0 0.00 0.00 26 std::allocator<\_\_gnu\_cxx::\_Hashtable\_node<std::pair<std::string const, details>  
>\*>::allocator(std::allocator<\_\_gnu\_cxx::\_Hashtable\_node<std::pair<std::string const, details> >\*> const&) [86]

0.00 0.00 26/34 \_\_gnu\_cxx::new\_allocator<\_\_gnu\_cxx::\_Hashtable\_node<std::pair<std::string const, details>  
>\*>::new\_allocator(\_\_gnu\_cxx::new\_allocator<\_\_gnu\_cxx::\_Hashtable\_node<std::pair<std::string const, details> >\*> const&) [84]



```

0.00 0.00 21/21      std::vector<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*,
std::allocator<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*>
>::swap(std::vector<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*,
std::allocator<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*> >&) [116]
[87] 0.0 0.00 0.00 21      void std::swap<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details>
>*>(&__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*&, &__gnu_cxx::_Hashtable_node<std::pair<std::string const,
details> >*&) [87]

```

```

-----
0.00 0.00 1/19      __gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*&
std::vector<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*,
std::allocator<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*>
>::_M_allocate_and_copy<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*>(unsigned long,
__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*&, __gnu_cxx::_Hashtable_node<std::pair<std::string const, details>
>*&) [138]

```

```

0.00 0.00 1/19      std::vector<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*,
std::allocator<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*> >::reserve(unsigned long) [32]
0.00 0.00 2/19      std::vector<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*,
std::allocator<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*>
>::_M_fill_insert(__gnu_cxx::_normal_iterator<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*&,
std::vector<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*,
std::allocator<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*> > >, unsigned long,
__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*& const&) [58]

```

```

0.00 0.00 7/19      std::vector<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*,
std::allocator<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*> >::vector(unsigned long,
__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*& const&,
std::allocator<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*> const&) [117]

```

```

0.00 0.00 8/19      std::vector<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*,
std::allocator<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*> >::~~vector() [104]
[88] 0.0 0.00 0.00 19      std::_Vector_base<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*,
std::allocator<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*> >::_M_get_Tp_allocator() [88]

```

```

-----
0.00 0.00 1/9 std::vector<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*,
std::allocator<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*> >::reserve(unsigned long) [32]
0.00 0.00 8/9 std::_Vector_base<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*,
std::allocator<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*> >::_Vector_base() [103]
[89] 0.0 0.00 0.00 9 std::_Vector_base<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*,
std::allocator<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*>
>::_M_deallocate(__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >**, unsigned long) [89]
0.00 0.00 8/8 __gnu_cxx::new_allocator<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details>
>*>::deallocate(__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >**, unsigned long) [93]
-----

```

```

0.00 0.00 9/9 void std::_Destroy<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details>
>*>(&__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >**, __gnu_cxx::_Hashtable_node<std::pair<std::string const,
details> >**) [91]
[90] 0.0 0.00 0.00 9 void std::__destroy_aux<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details>
>*>(&__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >**, __gnu_cxx::_Hashtable_node<std::pair<std::string const,
details> >**, __true_type) [90]
-----

```

```

0.00 0.00 9/9 void std::_Destroy<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >**,
__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*>(&__gnu_cxx::_Hashtable_node<std::pair<std::string const, details>
>**, __gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >**,
std::allocator<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*>) [92]
[91] 0.0 0.00 0.00 9 void std::_Destroy<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details>
>*>(&__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >**, __gnu_cxx::_Hashtable_node<std::pair<std::string const,
details> >**) [91]
0.00 0.00 9/9 void std::__destroy_aux<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details>
>*>(&__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >**, __gnu_cxx::_Hashtable_node<std::pair<std::string const,
details> >**, __true_type) [90]
-----

```

```

0.00 0.00 1/9 std::vector<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*,

```

```

std::allocator<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*> >::reserve(unsigned long) [32]
    0.00  0.00    8/9    std::vector<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*,
std::allocator<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*> >::~~vector() [104]
[92]  0.0  0.00  0.00    9    void std::_Destroy<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >**,
__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*>(&__gnu_cxx::_Hashtable_node<std::pair<std::string const, details>
>**, __gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >**,
std::allocator<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*>) [92]
    0.00  0.00    9/9    void std::_Destroy<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details>
>*>(&__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >**, __gnu_cxx::_Hashtable_node<std::pair<std::string const,
details> >**) [91]
-----
    0.00  0.00    8/8    std::_Vector_base<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*,
std::allocator<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*>
>::_M_deallocate(&__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >**, unsigned long) [89]
[93]  0.0  0.00  0.00    8    __gnu_cxx::new_allocator<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details>
>*>::deallocate(&__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >**, unsigned long) [93]
-----
    0.00  0.00    8/8    std::_Vector_base<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*,
std::allocator<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*> >::_M_allocate(unsigned long) [100]
[94]  0.0  0.00  0.00    8    __gnu_cxx::new_allocator<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details>
>*>::allocate(unsigned long, void const*) [94]
    0.00  0.00    8/8    __gnu_cxx::new_allocator<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details>
>*>::max_size() const [96]
-----
    0.00  0.00    8/8    __gnu_cxx::hashtable<std::pair<std::string const, details>, std::string, __gnu_cxx::hash<std::string>,
std::_Select1st<std::pair<std::string const, details> >, std::equal_to<std::string>, std::allocator<details> >::_M_next_size(unsigned long)
const [97]
[95]  0.0  0.00  0.00    8    __gnu_cxx::__stl_next_prime(unsigned long) [95]
    0.00  0.00    8/8    unsigned long const* std::lower_bound<unsigned long const*, unsigned long>(unsigned long const*,
unsigned long const*, unsigned long const&) [107]

```

```

-----
0.00 0.00 8/8 __gnu_cxx::new_allocator<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details>
>*>::allocate(unsigned long, void const*) [94]
[96] 0.0 0.00 0.00 8 __gnu_cxx::new_allocator<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details>
>*>::max_size() const [96]
-----
0.00 0.00 1/8 __gnu_cxx::hashtable<std::pair<std::string const, details>, std::string, __gnu_cxx::hash<std::string>,
std::_Select1st<std::pair<std::string const, details> >, std::equal_to<std::string>, std::allocator<details> >::_M_initialize_buckets(unsigned
long) [30]
0.00 0.00 7/8 __gnu_cxx::hashtable<std::pair<std::string const, details>, std::string, __gnu_cxx::hash<std::string>,
std::_Select1st<std::pair<std::string const, details> >, std::equal_to<std::string>, std::allocator<details> >::resize(unsigned long) [16]
[97] 0.0 0.00 0.00 8 __gnu_cxx::hashtable<std::pair<std::string const, details>, std::string, __gnu_cxx::hash<std::string>,
std::_Select1st<std::pair<std::string const, details> >, std::equal_to<std::string>, std::allocator<details> >::_M_next_size(unsigned long)
const [97]
0.00 0.00 8/8 __gnu_cxx::__stl_next_prime(unsigned long) [95]
-----
0.00 0.00 8/8 std::_Vector_base<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*,
std::allocator<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*>
>::_Vector_impl::_Vector_impl(std::allocator<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*> const&) [101]
[98] 0.0 0.00 0.00 8 std::allocator<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details>
>*>::allocator(std::allocator<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*> const&) [98]
0.00 0.00 8/34 __gnu_cxx::new_allocator<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details>
>*>::new_allocator(__gnu_cxx::new_allocator<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*> const&) [84]
-----
0.00 0.00 8/8 std::_Vector_base<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*,
std::allocator<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*> >::_Vector_impl::~_Vector_impl() [102]
[99] 0.0 0.00 0.00 8 std::allocator<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*>::~~allocator() [99]
0.00 0.00 8/35 __gnu_cxx::new_allocator<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details>
>*>::~~new_allocator() [83]
-----

```

```
0.00 0.00 1/8      __gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*>
std::vector<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*>,
std::allocator<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*>
>::_M_allocate_and_copy<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*>(unsigned long,
__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*>, __gnu_cxx::_Hashtable_node<std::pair<std::string const, details>
>*>*) [138]
```

```
0.00 0.00 7/8      std::_Vector_base<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*>,
std::allocator<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*> >::_Vector_base(unsigned long,
std::allocator<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*> const&) [115]
```

```
[100] 0.0 0.00 0.00 8      std::_Vector_base<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*>,
std::allocator<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*> >::_M_allocate(unsigned long) [100]
```

```
0.00 0.00 8/8      __gnu_cxx::new_allocator<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details>
>*>::allocate(unsigned long, void const*) [94]
```

```
-----
0.00 0.00 1/8      std::_Vector_base<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*>,
std::allocator<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*>
```

```
>::_Vector_base(std::allocator<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*> const&) [134]
```

```
0.00 0.00 7/8      std::_Vector_base<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*>,
std::allocator<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*> >::_Vector_base(unsigned long,
std::allocator<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*> const&) [115]
```

```
[101] 0.0 0.00 0.00 8      std::_Vector_base<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*>,
std::allocator<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*>
```

```
>::_Vector_impl::_Vector_impl(std::allocator<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*> const&) [101]
```

```
0.00 0.00 8/8      std::allocator<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details>
>*>::allocator(std::allocator<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*> const&) [98]
```

```
-----
0.00 0.00 8/8      std::_Vector_base<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*>,
std::allocator<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*> >::~~_Vector_base() [103]
```

```
[102] 0.0 0.00 0.00 8      std::_Vector_base<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*>,
std::allocator<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*> >::_Vector_impl::~~_Vector_impl() [102]
```

```

0.00 0.00 8/8      std::allocator<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*>::~~allocator() [99]
-----
0.00 0.00 8/8      std::vector<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*,
std::allocator<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*> >::~~vector() [104]
[103] 0.0 0.00 0.00 8      std::_Vector_base<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*,
std::allocator<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*> >::~~_Vector_base() [103]
0.00 0.00 8/9      std::_Vector_base<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*,
std::allocator<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*>
>::_M_deallocate(__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >**, unsigned long) [89]
0.00 0.00 8/8      std::_Vector_base<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*,
std::allocator<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*> >::_Vector_impl::~~_Vector_impl() [102]
-----
0.00 0.00 1/8      __gnu_cxx::hashtable<std::pair<std::string const, details>, std::string, __gnu_cxx::hash<std::string>,
std::_Select1st<std::pair<std::string const, details> >, std::equal_to<std::string>, std::allocator<details> >::~~hashtable() [51]
0.00 0.00 7/8      __gnu_cxx::hashtable<std::pair<std::string const, details>, std::string, __gnu_cxx::hash<std::string>,
std::_Select1st<std::pair<std::string const, details> >, std::equal_to<std::string>, std::allocator<details> >::resize(unsigned long) [16]
[104] 0.0 0.00 0.00 8      std::vector<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*,
std::allocator<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*> >::~~vector() [104]
0.00 0.00 8/19     std::_Vector_base<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*,
std::allocator<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*> >::_M_get_Tp_allocator() [88]
0.00 0.00 8/26     std::allocator<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details>
>*>::allocator(std::allocator<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*> const&) [86]
0.00 0.00 8/27     std::allocator<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*>::~~allocator() [85]
0.00 0.00 8/9      void std::_Destroy<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >**,
__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*>(&__gnu_cxx::_Hashtable_node<std::pair<std::string const, details>
>**, __gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >**,
std::allocator<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*>) [92]
0.00 0.00 8/8      std::_Vector_base<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*,
std::allocator<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*> >::~~_Vector_base() [103]
-----

```

```
0.00 0.00 8/8 __gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*>
std::fill_n<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*>, unsigned long,
__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*>(__gnu_cxx::_Hashtable_node<std::pair<std::string const, details>
>*>, unsigned long, __gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*> const&) [111]
[105] 0.0 0.00 0.00 8 __gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*>
std::__fill_n<true>::fill_n<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*>, unsigned long,
__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*>(__gnu_cxx::_Hashtable_node<std::pair<std::string const, details>
>*>, unsigned long, __gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*> const&) [105]
```

```
-----
0.00 0.00 8/8 std::iterator_traits<unsigned long const*>::difference_type std::distance<unsigned long
const*>(unsigned long const*, unsigned long const*) [112]
[106] 0.0 0.00 0.00 8 std::iterator_traits<unsigned long const*>::difference_type std::__distance<unsigned long
const*>(unsigned long const*, unsigned long const*, std::random_access_iterator_tag) [106]
```

```
-----
0.00 0.00 8/8 __gnu_cxx::__stl_next_prime(unsigned long) [95]
[107] 0.0 0.00 0.00 8 unsigned long const* std::lower_bound<unsigned long const*, unsigned long>(unsigned long const*,
unsigned long const*, unsigned long const&) [107]
0.00 0.00 40/40 void std::advance<unsigned long const*, long>(unsigned long const*&, long) [81]
0.00 0.00 8/8 std::iterator_traits<unsigned long const*>::difference_type std::distance<unsigned long
const*>(unsigned long const*, unsigned long const*) [112]
```

```
-----
0.00 0.00 8/8 void std::__uninitialized_fill_n_a<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details>
>*>, unsigned long, __gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*>,
__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*>(__gnu_cxx::_Hashtable_node<std::pair<std::string const, details>
>*>, unsigned long, __gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*> const&,
std::allocator<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*>) [109]
[108] 0.0 0.00 0.00 8 void std::uninitialized_fill_n<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*>,
unsigned long, __gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*>(__gnu_cxx::_Hashtable_node<std::pair<std::string
const, details> >*>, unsigned long, __gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*> const&) [108]
0.00 0.00 8/8 void std::__uninitialized_fill_n_aux<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details>
```

```
>**, unsigned long, __gnu_cxx::_Hashtable_node<std::pair<std::string const, details>
>*>(__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >**, unsigned long,
__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >* const&, __true_type) [110]
```

```
-----
0.00 0.00 1/8 std::vector<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*,
std::allocator<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*>
>::_M_fill_insert(__gnu_cxx::_normal_iterator<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >**,
std::vector<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*,
std::allocator<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*> > >, unsigned long,
__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >* const&) [58]
```

```
0.00 0.00 7/8 std::vector<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*,
std::allocator<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*> >::vector(unsigned long,
__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >* const&,
std::allocator<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*> const&) [117]
[109] 0.0 0.00 0.00 8 void std::__uninitialized_fill_n_a<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details>
>**, unsigned long, __gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*,
__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*>(__gnu_cxx::_Hashtable_node<std::pair<std::string const, details>
>**, unsigned long, __gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >* const&,
std::allocator<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*>) [109]
```

```
0.00 0.00 8/8 void std::uninitialized_fill_n<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >**,
unsigned long, __gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*>(__gnu_cxx::_Hashtable_node<std::pair<std::string
const, details> >**, unsigned long, __gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >* const&) [108]
```

```
-----
0.00 0.00 8/8 void std::uninitialized_fill_n<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >**,
unsigned long, __gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*>(__gnu_cxx::_Hashtable_node<std::pair<std::string
const, details> >**, unsigned long, __gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >* const&) [108]
[110] 0.0 0.00 0.00 8 void std::__uninitialized_fill_n_aux<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details>
>**, unsigned long, __gnu_cxx::_Hashtable_node<std::pair<std::string const, details>
>*>(__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >**, unsigned long,
__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >* const&, __true_type) [110]
```



```

0.00 0.00 8/8 __gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*>
std::fill_n<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*>, unsigned long,
__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*>(__gnu_cxx::_Hashtable_node<std::pair<std::string const, details>
>*>, unsigned long, __gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*> const&) [111]
-----
0.00 0.00 8/8 void std::__uninitialized_fill_n_aux<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details>
>*>, unsigned long, __gnu_cxx::_Hashtable_node<std::pair<std::string const, details>
>*>(__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*>, unsigned long,
__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*> const&, __true_type) [110]
[111] 0.0 0.00 0.00 8 __gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*>
std::fill_n<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*>, unsigned long,
__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*>(__gnu_cxx::_Hashtable_node<std::pair<std::string const, details>
>*>, unsigned long, __gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*> const&) [111]
0.00 0.00 8/8 __gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*>
std::__fill_n<true>::fill_n<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*>, unsigned long,
__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*>(__gnu_cxx::_Hashtable_node<std::pair<std::string const, details>
>*>, unsigned long, __gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*> const&) [105]
-----
0.00 0.00 8/8 unsigned long const* std::lower_bound<unsigned long const*, unsigned long>(unsigned long const*,
unsigned long const*, unsigned long const&) [107]
[112] 0.0 0.00 0.00 8 std::iterator_traits<unsigned long const*>::difference_type std::distance<unsigned long
const*>(unsigned long const*, unsigned long const*) [112]
0.00 0.00 8/48 std::iterator_traits<unsigned long const*>::iterator_category std::__iterator_category<unsigned long
const*>(unsigned long const* const&) [80]
0.00 0.00 8/8 std::iterator_traits<unsigned long const*>::difference_type std::__distance<unsigned long
const*>(unsigned long const*, unsigned long const*, std::random_access_iterator_tag) [106]
-----
0.00 0.00 7/7 __gnu_cxx::hashtable<std::pair<std::string const, details>, std::string, __gnu_cxx::hash<std::string>,
std::_Select1st<std::pair<std::string const, details> >, std::equal_to<std::string>, std::allocator<details> >::resize(unsigned long) [16]
[113] 0.0 0.00 0.00 7 std::_Vector_base<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*>,

```

```

std::allocator<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*> >::get_allocator() const [113]
    0.00  0.00   7/7      std::_Vector_base<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*,
std::allocator<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*> >::_M_get_Tp_allocator() const [114]
    0.00  0.00   7/26      std::allocator<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details>
>*>::allocator(std::allocator<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*> const&) [86]
-----
    0.00  0.00   7/7      std::_Vector_base<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*,
std::allocator<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*> >::get_allocator() const [113]
[114]  0.0  0.00  0.00    7      std::_Vector_base<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*,
std::allocator<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*> >::_M_get_Tp_allocator() const [114]
-----
    0.00  0.00   7/7      std::vector<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*,
std::allocator<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*> >::vector(unsigned long,
__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >* const&,
std::allocator<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*> const&) [117]
[115]  0.0  0.00  0.00    7      std::_Vector_base<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*,
std::allocator<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*> >::_Vector_base(unsigned long,
std::allocator<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*> const&) [115]
    0.00  0.00   7/8      std::_Vector_base<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*,
std::allocator<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*> >::_M_allocate(unsigned long) [100]
    0.00  0.00   7/8      std::_Vector_base<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*,
std::allocator<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*>
>::_Vector_impl::_Vector_impl(std::allocator<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*> const&) [101]
-----
    0.00  0.00   7/7      __gnu_cxx::hashtable<std::pair<std::string const, details>, std::string, __gnu_cxx::hash<std::string>,
std::_Select1st<std::pair<std::string const, details> >, std::equal_to<std::string>, std::allocator<details> >::resize(unsigned long) [16]
[116]  0.0  0.00  0.00    7      std::vector<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*,
std::allocator<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*>
>::swap(std::vector<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*,
std::allocator<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*> >&) [116]

```

```

0.00 0.00 21/21 void std::swap<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details>
>*>(&__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*&, &__gnu_cxx::_Hashtable_node<std::pair<std::string const,
details> >*&)> [87]
-----
0.00 0.00 7/7 __gnu_cxx::hashtable<std::pair<std::string const, details>, std::string, __gnu_cxx::hash<std::string>,
std::_Select1st<std::pair<std::string const, details> >, std::equal_to<std::string>, std::allocator<details> >::resize(unsigned long) [16]
[117] 0.0 0.00 0.00 7 std::vector<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*,
std::allocator<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*> >::vector(unsigned long,
__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >* const&,
std::allocator<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*> const&)> [117]
0.00 0.00 7/7 std::_Vector_base<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*,
std::allocator<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*> >::_Vector_base(unsigned long,
std::allocator<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*> const&)> [115]
0.00 0.00 7/26 std::allocator<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details>
>*>::allocator(std::allocator<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*> const&)> [86]
0.00 0.00 7/19 std::_Vector_base<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*,
std::allocator<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*> >::_M_get_Tp_allocator()> [88]
0.00 0.00 7/27 std::allocator<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*>::~~allocator()> [85]
0.00 0.00 7/8 void std::__uninitialized_fill_n_a<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details>
>*>, unsigned long, __gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*,
__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*>(&__gnu_cxx::_Hashtable_node<std::pair<std::string const, details>
>*>, unsigned long, __gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*> const&,
std::allocator<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*>)> [109]
-----
0.00 0.00 2/6 __gnu_cxx::__normal_iterator<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*>,
std::vector<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*,
std::allocator<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*> > >::difference_type __gnu_cxx::operator-
<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*>, __gnu_cxx::_Hashtable_node<std::pair<std::string const, details>
>*>, std::vector<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*>,
std::allocator<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*> > >

```

[illegible]

```
0.00 0.00 2/2 __gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*>
std::__copy_aux<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*, __gnu_cxx::_Hashtable_node<std::pair<std::string
const, details> >*>(<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*,
__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*, __gnu_cxx::_Hashtable_node<std::pair<std::string const, details>
>*> [120]
```

```
[119] 0.0 0.00 0.00 2 __gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*> std::__copy<true,
std::random_access_iterator_tag>::copy<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details>
>*>(<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >* const*, __gnu_cxx::_Hashtable_node<std::pair<std::string const,
details> >* const*, __gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*> [119]
```

```
-----
0.00 0.00 1/2 __gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*> std::__copy_normal<false,
false>::copy_n<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*, __gnu_cxx::_Hashtable_node<std::pair<std::string
const, details> >*>(<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*,
__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*, __gnu_cxx::_Hashtable_node<std::pair<std::string const, details>
>*> [135]
```

```
0.00 0.00 1/2 __gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*> std::__copy_normal<true,
false>::copy_n<__gnu_cxx::_normal_iterator<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*,
std::vector<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*,
std::allocator<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*> > >, __gnu_cxx::_Hashtable_node<std::pair<std::string
const, details> >*>(<__gnu_cxx::_normal_iterator<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*,
std::vector<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*,
std::allocator<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*> > >,
__gnu_cxx::_normal_iterator<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*>,
std::vector<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*,
std::allocator<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*> > >, __gnu_cxx::_Hashtable_node<std::pair<std::string
const, details> >*> [136]
```

```
[120] 0.0 0.00 0.00 2 __gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*>
std::__copy_aux<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*, __gnu_cxx::_Hashtable_node<std::pair<std::string
const, details> >*>(<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*,
__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*, __gnu_cxx::_Hashtable_node<std::pair<std::string const, details>
```

>\*\*) [120]

```
0.00 0.00 2/2 __gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >**) std::__copy<true,
std::random_access_iterator_tag>::copy<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details>
>*>(&__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >* const*, __gnu_cxx::_Hashtable_node<std::pair<std::string const,
details> >* const*, __gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >**) [119]
```

```
-----
0.00 0.00 1/1 __do_global_ctors_aux [173]
[121] 0.0 0.00 0.00 1 global constructors keyed to _Z10parseQueryRSs [121]
0.00 0.00 1/1 __static_initialization_and_destruction_0(int, int) [124]
```

```
-----
0.00 0.00 1/1 __do_global_ctors_aux [173]
[122] 0.0 0.00 0.00 1 global constructors keyed to main [122]
0.00 0.00 1/1 __static_initialization_and_destruction_0(int, int) [123]
```

```
-----
0.00 0.00 1/1 global constructors keyed to main [122]
[123] 0.0 0.00 0.00 1 __static_initialization_and_destruction_0(int, int) [123]
```

```
-----
0.00 0.00 1/1 global constructors keyed to _Z10parseQueryRSs [121]
[124] 0.0 0.00 0.00 1 __static_initialization_and_destruction_0(int, int) [124]
```

```
-----
0.00 0.00 1/1 std::allocator<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >
>::allocator<std::pair<std::string const, details> >(std::allocator<std::pair<std::string const, details> > const&) [130]
[125] 0.0 0.00 0.00 1 __gnu_cxx::new_allocator<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >
>::new_allocator() [125]
```

```
-----
0.00 0.00 1/1 std::allocator<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> > >::~~allocator() [131]
[126] 0.0 0.00 0.00 1 __gnu_cxx::new_allocator<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >
>::~~new_allocator() [126]
```

```
-----
0.00 0.00 1/1 std::allocator<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details>
```

```

>*>::allocator<std::pair<std::string const, details> >(std::allocator<std::pair<std::string const, details> > const&) [132]
[127] 0.0 0.00 0.00 1 __gnu_cxx::new_allocator<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details>
>*>::new_allocator() [127]
-----
0.00 0.00 1/1 std::vector<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*,
std::allocator<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*>
>::_M_fill_insert(__gnu_cxx::__normal_iterator<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >**,
std::vector<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*,
std::allocator<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*> > >, unsigned long,
__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >* const&) [58]
[128] 0.0 0.00 0.00 1 __gnu_cxx::__normal_iterator<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >**,
std::vector<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*,
std::allocator<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*> > >::difference_type __gnu_cxx::operator-
<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >**, __gnu_cxx::_Hashtable_node<std::pair<std::string const, details>
>**, std::vector<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*,
std::allocator<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*> > >
>(__gnu_cxx::__normal_iterator<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >**,
std::vector<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*,
std::allocator<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*> > > const&,
__gnu_cxx::__normal_iterator<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >**,
std::vector<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*,
std::allocator<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*> > > const&) [128]
0.00 0.00 2/6 __gnu_cxx::__normal_iterator<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >**,
std::vector<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*,
std::allocator<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*> > >::base() const [118]
-----
0.00 0.00 1/1 void
std::__fill<true>::fill<__gnu_cxx::__normal_iterator<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >**,
std::vector<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*,
std::allocator<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*> > >, __gnu_cxx::_Hashtable_node<std::pair<std::string

```

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const, details> >*>(__gnu_cxx::__normal_iterator<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >**,
std::vector<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*,
std::allocator<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*> > >,
__gnu_cxx::__normal_iterator<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >**,
std::vector<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*,
std::allocator<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*> > >, __gnu_cxx::_Hashtable_node<std::pair<std::string
const, details> >* const& ) [137]
[129] 0.0 0.00 0.00 1 bool __gnu_cxx::operator!=<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >**,
std::vector<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*,
std::allocator<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*> > >
>(__gnu_cxx::__normal_iterator<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >**,
std::vector<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*,
std::allocator<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*> > > const&,
__gnu_cxx::__normal_iterator<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >**,
std::vector<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*,
std::allocator<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*> > > const& ) [129]
0.00 0.00 2/6 __gnu_cxx::__normal_iterator<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >**,
std::vector<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*,
std::allocator<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*> > >::base() const [118]
-----
0.00 0.00 1/1 __gnu_cxx::hashtable<std::pair<std::string const, details>, std::string, __gnu_cxx::hash<std::string>,
std::_Select1st<std::pair<std::string const, details> >, std::equal_to<std::string>, std::allocator<details> >::hashtable(unsigned long,
__gnu_cxx::hash<std::string> const&, std::equal_to<std::string> const&, std::allocator<std::pair<std::string const, details> > const& ) [31]
[130] 0.0 0.00 0.00 1 std::allocator<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >
>::allocator<std::pair<std::string const, details> > (std::allocator<std::pair<std::string const, details> > const& ) [130]
0.00 0.00 1/1 __gnu_cxx::new_allocator<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >
>::new_allocator() [125]
-----
0.00 0.00 1/1 __gnu_cxx::hashtable<std::pair<std::string const, details>, std::string, __gnu_cxx::hash<std::string>,
std::_Select1st<std::pair<std::string const, details> >, std::equal_to<std::string>, std::allocator<details> >::~~hashtable() [51]

```



```

[131] 0.0 0.00 0.00 1 std::allocator<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> > >::~~allocator() [131]
      0.00 0.00 1/1 __gnu_cxx::new_allocator<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >
>::~~new_allocator() [126]
-----
      0.00 0.00 1/1 __gnu_cxx::hashtable<std::pair<std::string const, details>, std::string, __gnu_cxx::hash<std::string>,
std::_Select1st<std::pair<std::string const, details> >, std::equal_to<std::string>, std::allocator<details> >::hashtable(unsigned long,
__gnu_cxx::hash<std::string> const&, std::equal_to<std::string> const&, std::allocator<std::pair<std::string const, details> > const&) [31]
[132] 0.0 0.00 0.00 1 std::allocator<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details>
>*>::allocator<std::pair<std::string const, details> >(std::allocator<std::pair<std::string const, details> > const&) [132]
      0.00 0.00 1/1 __gnu_cxx::new_allocator<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details>
>*>::new_allocator() [127]
-----
      0.00 0.00 1/1 __gnu_cxx::hash_map<std::string, details, __gnu_cxx::hash<std::string>, std::equal_to<std::string>,
std::allocator<details> >::hash_map() [29]
[133] 0.0 0.00 0.00 1 std::allocator<std::pair<std::string const, details> >::allocator() [133]
      0.00 0.00 1/26201 __gnu_cxx::new_allocator<std::pair<std::string const, details> >::new_allocator() [72]
-----
      0.00 0.00 1/1 std::vector<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*>,
std::allocator<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*>
>::vector(std::allocator<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*> const&) [139]
[134] 0.0 0.00 0.00 1 std::_Vector_base<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*>,
std::allocator<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*>
>::_Vector_base(std::allocator<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*> const&) [134]
      0.00 0.00 1/8 std::_Vector_base<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*>,
std::allocator<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*>
>::_Vector_impl::_Vector_impl(std::allocator<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*> const&) [101]
-----
      0.00 0.00 1/1 __gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >**
std::copy<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >**, __gnu_cxx::_Hashtable_node<std::pair<std::string const,
details> >*>(<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >**, __gnu_cxx::_Hashtable_node<std::pair<std::string

```



```

__gnu_cxx::__normal_iterator<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >**,
std::vector<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*,
std::allocator<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*> > >, __gnu_cxx::_Hashtable_node<std::pair<std::string
const, details> >**) [136]
    0.00  0.00   2/6      __gnu_cxx::__normal_iterator<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >**,
std::vector<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*,
std::allocator<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*> > >::base() const [118]
    0.00  0.00   1/2      __gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >**
std::__copy_aux<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >**, __gnu_cxx::_Hashtable_node<std::pair<std::string
const, details> >*>(<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >**,
__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >**, __gnu_cxx::_Hashtable_node<std::pair<std::string const, details>
>*>*) [120]
-----
    0.00  0.00   1/1      void std::fill<__gnu_cxx::__normal_iterator<__gnu_cxx::_Hashtable_node<std::pair<std::string const,
details> >**, std::vector<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*,
std::allocator<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*> > >, __gnu_cxx::_Hashtable_node<std::pair<std::string
const, details> >*>(<__gnu_cxx::__normal_iterator<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >**,
std::vector<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*,
std::allocator<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*> > >,
__gnu_cxx::__normal_iterator<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >**,
std::vector<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*,
std::allocator<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*> > >, __gnu_cxx::_Hashtable_node<std::pair<std::string
const, details> >* const&*) [148]
[137] 0.0  0.00  0.00   1      void
std::__fill<true>::fill<__gnu_cxx::__normal_iterator<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >**,
std::vector<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*,
std::allocator<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*> > >, __gnu_cxx::_Hashtable_node<std::pair<std::string
const, details> >*>(<__gnu_cxx::__normal_iterator<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >**,
std::vector<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*,
std::allocator<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*> > >,

```

```

__gnu_cxx::__normal_iterator<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >**,
std::vector<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*,
std::allocator<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*> > >, __gnu_cxx::_Hashtable_node<std::pair<std::string
const, details> >* const&) [137]
    0.00  0.00  1/1      bool __gnu_cxx::operator!=<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >**,
std::vector<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*,
std::allocator<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*> >
>(<__gnu_cxx::__normal_iterator<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >**,
std::vector<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*,
std::allocator<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*> > > const&,
__gnu_cxx::__normal_iterator<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >**,
std::vector<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*,
std::allocator<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*> > > const&) [129]
-----
    0.00  0.00  1/1      std::vector<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*,
std::allocator<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*> >::reserve(unsigned long) [32]
[138] 0.0  0.00  0.00  1      __gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >**
std::vector<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*,
std::allocator<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*>
>::_M_allocate_and_copy<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*>(unsigned long,
__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >**, __gnu_cxx::_Hashtable_node<std::pair<std::string const, details>
>*>) [138]
    0.00  0.00  1/19      std::_Vector_base<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*,
std::allocator<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*> >::_M_get_Tp_allocator() [88]
    0.00  0.00  1/8      std::_Vector_base<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*,
std::allocator<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*> >::_M_allocate(unsigned long) [100]
    0.00  0.00  1/26      std::allocator<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details>
>*>::allocator(std::allocator<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*> const&) [86]
    0.00  0.00  1/27      std::allocator<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*>::~~allocator() [85]
    0.00  0.00  1/1      __gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >**

```

```
std::__uninitialized_copy_a<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >**,
__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >**, __gnu_cxx::_Hashtable_node<std::pair<std::string const, details>
>*>(<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >**, __gnu_cxx::_Hashtable_node<std::pair<std::string const,
details> >**, __gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >**,
std::allocator<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*>) [143]
```

```
-----
0.00 0.00 1/1 __gnu_cxx::hashtable<std::pair<std::string const, details>, std::string, __gnu_cxx::hash<std::string>,
std::_Select1st<std::pair<std::string const, details> >, std::equal_to<std::string>, std::allocator<details> >::hashtable(unsigned long,
__gnu_cxx::hash<std::string> const&, std::equal_to<std::string> const&, std::allocator<std::pair<std::string const, details> > const&) [31]
[139] 0.0 0.00 0.00 1 std::vector<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*,
std::allocator<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*>
>::vector(std::allocator<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*> const&) [139]
0.00 0.00 1/1 std::_Vector_base<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*,
std::allocator<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*>
>::_Vector_base(std::allocator<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*> const&) [134]
```

```
-----
0.00 0.00 1/1 __gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >**
std::__uninitialized_copy_a<__gnu_cxx::__normal_iterator<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >**,
std::vector<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*,
std::allocator<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*> > >, __gnu_cxx::_Hashtable_node<std::pair<std::string
const, details> >**, __gnu_cxx::_Hashtable_node<std::pair<std::string const, details>
>*>(<__gnu_cxx::__normal_iterator<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >**,
std::vector<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*,
std::allocator<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*> > >,
__gnu_cxx::__normal_iterator<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >**,
std::vector<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*,
std::allocator<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*> > >, __gnu_cxx::_Hashtable_node<std::pair<std::string
const, details> >**, std::allocator<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*>) [142]
[140] 0.0 0.00 0.00 1 __gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >**
std::uninitialized_copy<__gnu_cxx::__normal_iterator<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >**,
```



```

>**, __gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >**, __gnu_cxx::_Hashtable_node<std::pair<std::string const,
details> >**) [141]
    0.00  0.00   1/1   __gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >**
std::_uninitialized_copy_aux<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >**,
__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*>(<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details>
>**, __gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >**, __gnu_cxx::_Hashtable_node<std::pair<std::string const,
details> >**, __true_type) [145]
-----
    0.00  0.00   1/1   std::vector<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*,
std::allocator<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*>
>::_M_fill_insert(<__gnu_cxx::_normal_iterator<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >**,
std::vector<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*,
std::allocator<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*> > >, unsigned long,
__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >* const&) [58]
[142]  0.0  0.00  0.00   1   __gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >**
std::_uninitialized_copy_a<__gnu_cxx::_normal_iterator<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >**,
std::vector<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*,
std::allocator<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*> > >, __gnu_cxx::_Hashtable_node<std::pair<std::string
const, details> >**, __gnu_cxx::_Hashtable_node<std::pair<std::string const, details>
>*>(<__gnu_cxx::_normal_iterator<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >**,
std::vector<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*,
std::allocator<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*> > >,
__gnu_cxx::_normal_iterator<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >**,
std::vector<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*,
std::allocator<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*> > >, __gnu_cxx::_Hashtable_node<std::pair<std::string
const, details> >**, std::allocator<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*>) [142]
    0.00  0.00   1/1   __gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >**
std::uninitialized_copy<__gnu_cxx::_normal_iterator<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >**,
std::vector<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*,
std::allocator<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*> > >, __gnu_cxx::_Hashtable_node<std::pair<std::string

```

```

const, details> >**)(&__gnu_cxx::__normal_iterator<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >**,
std::vector<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*,
std::allocator<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*> > >,
__gnu_cxx::__normal_iterator<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >**,
std::vector<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*,
std::allocator<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*> > >, __gnu_cxx::_Hashtable_node<std::pair<std::string
const, details> >**) [140]

```

```

-----
0.00 0.00 1/1 __gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >**
std::vector<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*,
std::allocator<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*>
>::_M_allocate_and_copy<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >**, (unsigned long,
__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >**, __gnu_cxx::_Hashtable_node<std::pair<std::string const, details>
>**) [138]

```

```

[143] 0.0 0.00 0.00 1 __gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >**
std::__uninitialized_copy_a<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >**,
__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >**, __gnu_cxx::_Hashtable_node<std::pair<std::string const, details>
>*>(&__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >**, __gnu_cxx::_Hashtable_node<std::pair<std::string const,
details> >**, __gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >**,
std::allocator<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*>) [143]

```

```

0.00 0.00 1/1 __gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >**
std::uninitialized_copy<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >**,
__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*>(&__gnu_cxx::_Hashtable_node<std::pair<std::string const, details>
>**, __gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >**, __gnu_cxx::_Hashtable_node<std::pair<std::string const,
details> >**) [141]

```

```

-----
0.00 0.00 1/1 __gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >**
std::uninitialized_copy<__gnu_cxx::__normal_iterator<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >**,
std::vector<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*,
std::allocator<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*> > >, __gnu_cxx::_Hashtable_node<std::pair<std::string

```



[illegible]







```
const, details> >* const&) [137]
```

```
-----  
      0.00  0.00   1/1      readFile(__gnu_cxx::hash_map<std::string, details, __gnu_cxx::hash<std::string>,  
std::equal_to<std::string>, std::allocator<details> >&, std::string const&, std::string const&) [2]  
[149]  0.0  0.00  0.00   1      std::operator|(std::_Ios_Openmode, std::_Ios_Openmode) [149]  
-----
```

This table describes the call tree of the program, and was sorted by the total amount of time spent in each function and its children.

Each entry in this table consists of several lines. The line with the index number at the left hand margin lists the current function.

The lines above it list the functions that called this function, and the lines below it list the functions this one called.

This line lists:

index      A unique number given to each element of the table.  
            Index numbers are sorted numerically.  
            The index number is printed next to every function name so  
            it is easier to look up where the function in the table.

% time     This is the percentage of the `total' time that was spent  
            in this function and its children. Note that due to  
            different viewpoints, functions excluded by options, etc,  
            these numbers will NOT add up to 100%.

self This is the total amount of time spent in this function.

children   This is the total amount of time propagated into this  
            function by its children.

- called      This is the number of times the function was called.  
If the function called itself recursively, the number only includes non-recursive calls, and is followed by a '+' and the number of recursive calls.
- name        The name of the current function. The index number is printed after it. If the function is a member of a cycle, the cycle number is printed between the function's name and the index number.

For the function's parents, the fields have the following meanings:

- self      This is the amount of time that was propagated directly from the function into this parent.
- children    This is the amount of time that was propagated from the function's children into this parent.
- called      This is the number of times this parent called the function '/' the total number of times the function was called. Recursive calls to the function are not included in the number after the '/'.
- name        This is the name of the parent. The parent's index number is printed after it. If the parent is a member of a cycle, the cycle number is printed between the name and the index number.

If the parents of the function cannot be determined, the word

`<spontaneous>' is printed in the `name' field, and all the other fields are blank.

For the function's children, the fields have the following meanings:

self This is the amount of time that was propagated directly from the child into the function.

children This is the amount of time that was propagated from the child's children to the function.

called This is the number of times the function called this child `/' the total number of times the child was called. Recursive calls by the child are not listed in the number after the `/`.

name This is the name of the child. The child's index number is printed after it. If the child is a member of a cycle, the cycle number is printed between the name and the index number.

If there are any cycles (circles) in the call graph, there is an entry for the cycle-as-a-whole. This entry shows who called the cycle (as parents) and the members of the cycle (as children.)

The `+' recursive calls entry shows the number of function calls that were internal to the cycle, and the calls entry for each member shows, for that member, how many times it was called from other members of the cycle.

## Index by function name

[121] global constructors keyed to \_Z10parseQueryRSs [27]

```
__gnu_cxx::__normal_iterator<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >* const*,
std::vector<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*,
std::allocator<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*> >::operator+(long const&) const [119]
__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >** std::__copy<true,
std::random_access_iterator_tag>::copy<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details>
>*>(<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >* const*, __gnu_cxx::_Hashtable_node<std::pair<std::string const,
details> >* const*, __gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >**)
```

```
[122] global constructors keyed to main [118] __gnu_cxx::__normal_iterator<__gnu_cxx::_Hashtable_node<std::pair<std::string const,
details> >**, std::vector<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*,
std::allocator<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*> >::base() const [137] void
std::__fill<true>::fill<__gnu_cxx::__normal_iterator<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >**,
std::vector<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*,
std::allocator<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*> >, __gnu_cxx::_Hashtable_node<std::pair<std::string
const, details> >*>(<__gnu_cxx::__normal_iterator<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >**,
std::vector<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*,
std::allocator<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*> >,
__gnu_cxx::__normal_iterator<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >**,
std::vector<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*,
std::allocator<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*> >, __gnu_cxx::_Hashtable_node<std::pair<std::string
const, details> >* const&)
```

```
[3] evaluateWord(__gnu_cxx::hash_map<std::string, details, __gnu_cxx::hash<std::string>, std::equal_to<std::string>,
std::allocator<details> >&, std::ostream&, std::string&, int&) [68]
```

```
__gnu_cxx::__normal_iterator<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >**,
std::vector<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*,
std::allocator<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*> >::operator*() const [58]
std::vector<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*,
```



```

std::allocator<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*>
>::_M_fill_insert(__gnu_cxx::_normal_iterator<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >**,
std::vector<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*,
std::allocator<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*> > >, unsigned long,
__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >* const&)
[123] __static_initialization_and_destruction_0(int, int) [18]
__gnu_cxx::_normal_iterator<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >**,
std::vector<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*,
std::allocator<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*> > >::operator+(long const&) const [138]
__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >** std::vector<__gnu_cxx::_Hashtable_node<std::pair<std::string const,
details> >*, std::allocator<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*>
>::_M_allocate_and_copy<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*>(unsigned long,
__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >**, __gnu_cxx::_Hashtable_node<std::pair<std::string const, details>
>**)
[124] __static_initialization_and_destruction_0(int, int) [10] __gnu_cxx::hash<char const*>::operator()(char const*) const [57]
std::vector<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*,
std::allocator<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*> > >::end()
[2] readFile(__gnu_cxx::hash_map<std::string, details, __gnu_cxx::hash<std::string>, std::equal_to<std::string>, std::allocator<details>
>&, std::string const&, std::string const&) [9] __gnu_cxx::hash<std::string>::operator()(std::string const&) const [116]
std::vector<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*,
std::allocator<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*>
>::swap(std::vector<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*,
std::allocator<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*> >&)
[19] lowerCase(std::string) [12] __gnu_cxx::hash_map<std::string, details, __gnu_cxx::hash<std::string>, std::equal_to<std::string>,
std::allocator<details> >::count(std::string const&) const [28] std::vector<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details>
>*, std::allocator<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*> > >::begin()
[33] details::details(details const&) [7] __gnu_cxx::hashtable<std::pair<std::string const, details>, std::string,
__gnu_cxx::hash<std::string>, std::_Select1st<std::pair<std::string const, details> >, std::equal_to<std::string>, std::allocator<details>
>::_M_bkt_num(std::pair<std::string const, details> const&) const [59] std::vector<__gnu_cxx::_Hashtable_node<std::pair<std::string const,
details> >*, std::allocator<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*>

```

```

>::insert(__gnu_cxx::__normal_iterator<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*,
std::vector<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*,
std::allocator<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*> > >, unsigned long,
__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >* const&)
[69] details::details() [52] __gnu_cxx::hashtable<std::pair<std::string const, details>, std::string, __gnu_cxx::hash<std::string>,
std::_Select1st<std::pair<std::string const, details> >, std::equal_to<std::string>, std::allocator<details> >::_M_bkt_num(std::pair<std::string
const, details> const&, unsigned long) const [32] std::vector<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*,
std::allocator<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*> >::reserve(unsigned long)
[39] details::~~details() [97] __gnu_cxx::hashtable<std::pair<std::string const, details>, std::string, __gnu_cxx::hash<std::string>,
std::_Select1st<std::pair<std::string const, details> >, std::equal_to<std::string>, std::allocator<details> >::_M_next_size(unsigned long)
const [139] std::vector<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*,
std::allocator<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*> >
>::vector(std::allocator<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*> const&)
[42] details::operator=(details const&) [75] __gnu_cxx::hashtable<std::pair<std::string const, details>, std::string,
__gnu_cxx::hash<std::string>, std::_Select1st<std::pair<std::string const, details> >, std::equal_to<std::string>, std::allocator<details>
>::get_allocator() const [117] std::vector<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*,
std::allocator<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*> >::vector(unsigned long,
__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >* const&,
std::allocator<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*> const&)
[77] __gnu_cxx::new_allocator<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >
>::deallocate(__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*, unsigned long) [6]
__gnu_cxx::hashtable<std::pair<std::string const, details>, std::string, __gnu_cxx::hash<std::string>, std::_Select1st<std::pair<std::string
const, details> >, std::equal_to<std::string>, std::allocator<details> >::_M_bkt_num_key(std::string const&) const [104]
std::vector<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*,
std::allocator<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*> >::~~vector()
[45] __gnu_cxx::new_allocator<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> > >::allocate(unsigned long, void
const*) [8] __gnu_cxx::hashtable<std::pair<std::string const, details>, std::string, __gnu_cxx::hash<std::string>,
std::_Select1st<std::pair<std::string const, details> >, std::equal_to<std::string>, std::allocator<details> >::_M_bkt_num_key(std::string
const&, unsigned long) const [15] std::vector<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*,
std::allocator<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*> >::operator[](unsigned long)

```

```

[125] __gnu_cxx::new_allocator<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> > >::new_allocator() [13]
__gnu_cxx::hashtable<std::pair<std::string const, details>, std::string, __gnu_cxx::hash<std::string>, std::_Select1st<std::pair<std::string
const, details> >, std::equal_to<std::string>, std::allocator<details> >::count(std::string const&) const [105]
__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >**
std::_fill_n<true>::fill_n<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >**, unsigned long,
__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*>(__gnu_cxx::_Hashtable_node<std::pair<std::string const, details>
>**, unsigned long, __gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >* const&)
[126] __gnu_cxx::new_allocator<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> > >::~new_allocator() [66]
std::_Select1st<std::pair<std::string const, details> >::operator()(std::pair<std::string const, details> const&) const [120]
__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >** std::_copy_aux<__gnu_cxx::_Hashtable_node<std::pair<std::string
const, details> >**, __gnu_cxx::_Hashtable_node<std::pair<std::string const, details>
>*>(__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >**, __gnu_cxx::_Hashtable_node<std::pair<std::string const,
details> >**, __gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >**)
[93] __gnu_cxx::new_allocator<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details>
>* >::deallocate(__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >**, unsigned long) [67]
std::_Select1st<std::pair<std::string const, details> >::operator()(std::pair<std::string const, details> &) const [106]
std::iterator_traits<unsigned long const*>::difference_type std::_distance<unsigned long const*>(unsigned long const*, unsigned long
const*, std::random_access_iterator_tag)
[94] __gnu_cxx::new_allocator<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >* >::allocate(unsigned long, void
const*) [113] std::_Vector_base<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*,
std::allocator<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >* > >::get_allocator() const [107] unsigned long const*
std::lower_bound<unsigned long const*, unsigned long>(unsigned long const*, unsigned long const*, unsigned long const&)
[84] __gnu_cxx::new_allocator<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details>
>* >::new_allocator(__gnu_cxx::new_allocator<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >* > const&) [114]
std::_Vector_base<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*,
std::allocator<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >* > >::M_get_Tp_allocator() const [90] void
std::_destroy_aux<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details>
>*>(__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >**, __gnu_cxx::_Hashtable_node<std::pair<std::string const,
details> >**, __true_type)
[127] __gnu_cxx::new_allocator<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >* >::new_allocator() [20]

```

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std::vector<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*,
std::allocator<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*> >::end() const [140]
__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >**
std::uninitialized_copy<__gnu_cxx::_normal_iterator<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >**,
std::vector<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*,
std::allocator<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*> >, __gnu_cxx::_Hashtable_node<std::pair<std::string
const, details> >*>(<__gnu_cxx::_normal_iterator<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >**,
std::vector<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*,
std::allocator<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*> >,
__gnu_cxx::_normal_iterator<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >**,
std::vector<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*,
std::allocator<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*> >, __gnu_cxx::_Hashtable_node<std::pair<std::string
const, details> >**)
[83] __gnu_cxx::new_allocator<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*>::~new_allocator() [14]
std::vector<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*,
std::allocator<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*> >::size() const [141]
__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >**
std::uninitialized_copy<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >**,
__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*>(<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details>
>**, __gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >**, __gnu_cxx::_Hashtable_node<std::pair<std::string const,
details> >**)
[53] __gnu_cxx::new_allocator<std::pair<std::string const, details> >::destroy(std::pair<std::string const, details>*) [34]
std::vector<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*,
std::allocator<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*> >::begin() const [80] std::iterator_traits<unsigned long
const*>::iterator_category std::__iterator_category<unsigned long const*>(unsigned long const* const&)
[55] __gnu_cxx::new_allocator<std::pair<std::string const, details> >::construct(std::pair<std::string const, details>*, std::pair<std::string
const, details> const&) [36] std::vector<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*,
std::allocator<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*> >::capacity() const [108] void
std::uninitialized_fill_n<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >**, unsigned long,
__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*>(<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details>

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>**, unsigned long, __gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >* const&)
[72] __gnu_cxx::new_allocator<std::pair<std::string const, details> >::new_allocator() [48]
std::vector<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*,
std::allocator<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*> >::max_size() const [142]
__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >**
std::__uninitialized_copy_a<__gnu_cxx::_normal_iterator<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >**,
std::vector<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*,
std::allocator<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*> > >, __gnu_cxx::_Hashtable_node<std::pair<std::string
const, details> >**, __gnu_cxx::_Hashtable_node<std::pair<std::string const, details>
>*>(<__gnu_cxx::_normal_iterator<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >**,
std::vector<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*,
std::allocator<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*> > >,
__gnu_cxx::_normal_iterator<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >**,
std::vector<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*,
std::allocator<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*> > >, __gnu_cxx::_Hashtable_node<std::pair<std::string
const, details> >**, std::allocator<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*>)>
[73] __gnu_cxx::new_allocator<std::pair<std::string const, details> >::~new_allocator() [26]
std::vector<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*,
std::allocator<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*> >::operator[](unsigned long) const [143]
__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >**
std::__uninitialized_copy_a<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >**,
__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >**, __gnu_cxx::_Hashtable_node<std::pair<std::string const, details>
>*>(<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >**, __gnu_cxx::_Hashtable_node<std::pair<std::string const,
details> >**, __gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >**,
std::allocator<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*>)>
[95] __gnu_cxx::__stl_next_prime(unsigned long) [37] std::equal_to<std::string>::operator()(std::string const&, std::string const&) const
[144] __gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >**
std::__uninitialized_copy_aux<__gnu_cxx::_normal_iterator<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >**,
std::vector<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*,
std::allocator<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*> > >, __gnu_cxx::_Hashtable_node<std::pair<std::string

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const, details> >**)(&__gnu_cxx::__normal_iterator<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >**,
std::vector<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*,
std::allocator<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*> > >,
__gnu_cxx::__normal_iterator<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >**,
std::vector<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*,
std::allocator<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*> > >, __gnu_cxx::_Hashtable_node<std::pair<std::string
const, details> >**, __true_type)
[44] __gnu_cxx::__normal_iterator<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >* const*,
std::vector<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*,
std::allocator<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*> >
>::__normal_iterator(&__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >* const* const&) [130]
std::allocator<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> > >::allocator<std::pair<std::string const, details>
>(std::allocator<std::pair<std::string const, details> > const&) [145] __gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >**
std::__uninitialized_copy_aux<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >**,
__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >**>(&__gnu_cxx::_Hashtable_node<std::pair<std::string const, details>
>**, __gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >**, __gnu_cxx::_Hashtable_node<std::pair<std::string const,
details> >**, __true_type)
[21] __gnu_cxx::__normal_iterator<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >**,
std::vector<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*,
std::allocator<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*> >
>::__normal_iterator(&__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >** const&) [131]
std::allocator<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> > >::~~allocator() [43] void
std::__uninitialized_fill_n_a<__gnu_cxx::__normal_iterator<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >**,
std::vector<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*,
std::allocator<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*> > >, unsigned long,
__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*, __gnu_cxx::_Hashtable_node<std::pair<std::string const, details>
>*>(&__gnu_cxx::__normal_iterator<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >**,
std::vector<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*,
std::allocator<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*> > >, unsigned long,
__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >* const&,

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std::allocator<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*>)
[11] __gnu_cxx::__stl_hash_string(char const*) [86] std::allocator<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details>
>*>::allocator(std::allocator<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*> const&) [109] void
std::_uninitialized_fill_n_a<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >**, unsigned long,
__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*, __gnu_cxx::_Hashtable_node<std::pair<std::string const, details>
>*>(__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >**, unsigned long,
__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >* const&,
std::allocator<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*>)
[29] __gnu_cxx::hash_map<std::string, details, __gnu_cxx::hash<std::string>, std::equal_to<std::string>, std::allocator<details>
>::hash_map() [132] std::allocator<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*>::allocator<std::pair<std::string
const, details> >(std::allocator<std::pair<std::string const, details> > const&) [110] void
std::_uninitialized_fill_n_aux<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >**, unsigned long,
__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*>(__gnu_cxx::_Hashtable_node<std::pair<std::string const, details>
>**, unsigned long, __gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >* const&, __true_type)
[49] __gnu_cxx::hash_map<std::string, details, __gnu_cxx::hash<std::string>, std::equal_to<std::string>, std::allocator<details>
>::~~hash_map() [98] std::allocator<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details>
>*>::allocator(std::allocator<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*> const&) [146]
__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >**
std::copy<__gnu_cxx::_normal_iterator<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >**,
std::vector<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*,
std::allocator<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*> > >, __gnu_cxx::_Hashtable_node<std::pair<std::string
const, details> >*>(__gnu_cxx::_normal_iterator<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >**,
std::vector<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*,
std::allocator<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*> > >,
__gnu_cxx::_normal_iterator<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >**,
std::vector<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*,
std::allocator<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*> > >, __gnu_cxx::_Hashtable_node<std::pair<std::string
const, details> >*>)
[4] __gnu_cxx::hash_map<std::string, details, __gnu_cxx::hash<std::string>, std::equal_to<std::string>, std::allocator<details>
>::operator[](std::string const&) [85] std::allocator<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*>::~~allocator()

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__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >* const&)
[54] __gnu_cxx::hashtable<std::pair<std::string const, details>, std::string, __gnu_cxx::hash<std::string>,
std::_Select1st<std::pair<std::string const, details> >, std::equal_to<std::string>, std::allocator<details>
>::_M_delete_node(__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*) [74] std::allocator<std::pair<std::string const,
details> >::~~allocator() [81] void std::advance<unsigned long const*, long>(unsigned long const*&, long)
[5] __gnu_cxx::hashtable<std::pair<std::string const, details>, std::string, __gnu_cxx::hash<std::string>,
std::_Select1st<std::pair<std::string const, details> >, std::equal_to<std::string>, std::allocator<details> >::find_or_insert(std::pair<std::string
const, details> const&) [100] std::_Vector_base<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*,
std::allocator<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*> >::_M_allocate(unsigned long) [91] void
std::_Destroy<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*>(&__gnu_cxx::_Hashtable_node<std::pair<std::string
const, details> >*&, __gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*&)
[30] __gnu_cxx::hashtable<std::pair<std::string const, details>, std::string, __gnu_cxx::hash<std::string>,
std::_Select1st<std::pair<std::string const, details> >, std::equal_to<std::string>, std::allocator<details> >::_M_initialize_buckets(unsigned
long) [101] std::_Vector_base<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*,
std::allocator<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*> >
>::_Vector_impl::_Vector_impl(std::allocator<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*> const&) [92] void
std::_Destroy<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*&, __gnu_cxx::_Hashtable_node<std::pair<std::string
const, details> >*&(&__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*&,
__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*&, std::allocator<__gnu_cxx::_Hashtable_node<std::pair<std::string
const, details> >*>)
[50] __gnu_cxx::hashtable<std::pair<std::string const, details>, std::string, __gnu_cxx::hash<std::string>,
std::_Select1st<std::pair<std::string const, details> >, std::equal_to<std::string>, std::allocator<details> >::clear() [102]
std::_Vector_base<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*,
std::allocator<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*> >::_Vector_impl::~~_Vector_impl() [112]
std::iterator_traits<unsigned long const*>::difference_type std::distance<unsigned long const*>(unsigned long const*, unsigned long const*)
[16] __gnu_cxx::hashtable<std::pair<std::string const, details>, std::string, __gnu_cxx::hash<std::string>,
std::_Select1st<std::pair<std::string const, details> >, std::equal_to<std::string>, std::allocator<details> >::resize(unsigned long) [89]
std::_Vector_base<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*,
std::allocator<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*> >
>::_M_deallocate(__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*&, unsigned long) [82] void std::__advance<unsigned

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long const\*, long>(unsigned long const\*&, long, std::random\_access\_iterator\_tag)

[31] \_\_gnu\_cxx::hashtable<std::pair<std::string const, details>, std::string, \_\_gnu\_cxx::hash<std::string>, std::\_Select1st<std::pair<std::string const, details>, std::equal\_to<std::string>, std::allocator<details>>::hashtable(unsigned long, \_\_gnu\_cxx::hash<std::string> const&, std::equal\_to<std::string> const&, std::allocator<std::pair<std::string const, details>> const&)> [88] std::\_Vector\_base<\_\_gnu\_cxx::\_Hashtable\_node<std::pair<std::string const, details>>\*>, std::allocator<\_\_gnu\_cxx::\_Hashtable\_node<std::pair<std::string const, details>>\*>::M\_get\_Tp\_allocator() [22] bool std::operator==<char, std::char\_traits<char>, std::allocator<char>>(std::basic\_string<char, std::char\_traits<char>, std::allocator<char>> const&, char const\*)

[51] \_\_gnu\_cxx::hashtable<std::pair<std::string const, details>, std::string, \_\_gnu\_cxx::hash<std::string>, std::\_Select1st<std::pair<std::string const, details>, std::equal\_to<std::string>, std::allocator<details>>::~~hashtable() [134] std::\_Vector\_base<\_\_gnu\_cxx::\_Hashtable\_node<std::pair<std::string const, details>>\*>, std::allocator<\_\_gnu\_cxx::\_Hashtable\_node<std::pair<std::string const, details>>\*>>::\_Vector\_base(std::allocator<\_\_gnu\_cxx::\_Hashtable\_node<std::pair<std::string const, details>>\*> const&)> [38] bool std::operator==<char, std::char\_traits<char>, std::allocator<char>>(std::basic\_string<char, std::char\_traits<char>, std::allocator<char>> const&, std::basic\_string<char, std::char\_traits<char>, std::allocator<char>> const&)

[17] \_\_gnu\_cxx::\_\_normal\_iterator<\_\_gnu\_cxx::\_Hashtable\_node<std::pair<std::string const, details>>\*> const\*, std::vector<\_\_gnu\_cxx::\_Hashtable\_node<std::pair<std::string const, details>>\*>, std::allocator<\_\_gnu\_cxx::\_Hashtable\_node<std::pair<std::string const, details>>\*>>::difference\_type \_\_gnu\_cxx::operator<\_\_gnu\_cxx::\_Hashtable\_node<std::pair<std::string const, details>>\*> const\*, \_\_gnu\_cxx::\_Hashtable\_node<std::pair<std::string const, details>>\*> const\*, std::vector<\_\_gnu\_cxx::\_Hashtable\_node<std::pair<std::string const, details>>\*>, std::allocator<\_\_gnu\_cxx::\_Hashtable\_node<std::pair<std::string const, details>>\*>>>(>\_\_gnu\_cxx::\_\_normal\_iterator<\_\_gnu\_cxx::\_Hashtable\_node<std::pair<std::string const, details>>\*> const\*, std::vector<\_\_gnu\_cxx::\_Hashtable\_node<std::pair<std::string const, details>>\*>, std::allocator<\_\_gnu\_cxx::\_Hashtable\_node<std::pair<std::string const, details>>\*>>> const&, \_\_gnu\_cxx::\_\_normal\_iterator<\_\_gnu\_cxx::\_Hashtable\_node<std::pair<std::string const, details>>\*> const\*, std::vector<\_\_gnu\_cxx::\_Hashtable\_node<std::pair<std::string const, details>>\*>, std::allocator<\_\_gnu\_cxx::\_Hashtable\_node<std::pair<std::string const, details>>\*>>> const&)> [115] std::\_Vector\_base<\_\_gnu\_cxx::\_Hashtable\_node<std::pair<std::string const, details>>\*>, std::allocator<\_\_gnu\_cxx::\_Hashtable\_node<std::pair<std::string const, details>>\*>>::\_Vector\_base(unsigned long, std::allocator<\_\_gnu\_cxx::\_Hashtable\_node<std::pair<std::string const, details>>\*> const&)> [70] bool std::operator!=<char,

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std::char_traits<char>, std::allocator<char> >(std::basic_string<char, std::char_traits<char>, std::allocator<char> > const&, char const*)
[128] __gnu_cxx::__normal_iterator<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >**,
std::vector<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*,
std::allocator<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*> >::difference_type __gnu_cxx::operator-
<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >**, __gnu_cxx::_Hashtable_node<std::pair<std::string const, details>
>**, std::vector<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*,
std::allocator<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*> >
>(__gnu_cxx::__normal_iterator<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >**,
std::vector<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*,
std::allocator<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*> > > const&,
__gnu_cxx::__normal_iterator<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >**,
std::vector<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*,
std::allocator<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*> > > const&)[103]
std::_Vector_base<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*,
std::allocator<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*> >::~~_Vector_base() [41] bool std::operator!=<char,
std::char_traits<char>, std::allocator<char> >(std::basic_string<char, std::char_traits<char>, std::allocator<char> > const&,
std::basic_string<char, std::char_traits<char>, std::allocator<char> > const&)
[129] bool __gnu_cxx::operator!=<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >**,
std::vector<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*,
std::allocator<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*> >
>(__gnu_cxx::__normal_iterator<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >**,
std::vector<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*,
std::allocator<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*> > > const&,
__gnu_cxx::__normal_iterator<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >**,
std::vector<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*,
std::allocator<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*> > > const&)[135]
__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >** std::__copy_normal<false,
false>::copy_n<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >**, __gnu_cxx::_Hashtable_node<std::pair<std::string
const, details> >*>(__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >**,
__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >**, __gnu_cxx::_Hashtable_node<std::pair<std::string const, details>

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>**) [149] std::operator|(std::_Ios_Openmode, std::_Ios_Openmode)
[47] __gnu_cxx::new_allocator<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> > >::max_size() const [136]
__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >**) std::__copy_normal<true,
false>::copy_n<__gnu_cxx::_normal_iterator<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >**,
std::vector<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*,
std::allocator<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*> > >, __gnu_cxx::_Hashtable_node<std::pair<std::string
const, details> >*>(<__gnu_cxx::_normal_iterator<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >**,
std::vector<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*,
std::allocator<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*> > >,
__gnu_cxx::_normal_iterator<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >**,
std::vector<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*,
std::allocator<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*> > >, __gnu_cxx::_Hashtable_node<std::pair<std::string
const, details> >*>) [40] std::basic_string<char, std::char_traits<char>, std::allocator<char> > std::operator+<char, std::char_traits<char>,
std::allocator<char> >(std::basic_string<char, std::char_traits<char>, std::allocator<char> > const&, char)
[96] __gnu_cxx::new_allocator<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*>::max_size() const [56]
std::pair<std::string const, details>::pair(std::pair<std::string const, details> const&) [79] operator new(unsigned long, void*)
[23] __gnu_cxx::_normal_iterator<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*> const*,
std::vector<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*,
std::allocator<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*> > >::base() const [25] std::pair<std::string const,
details>::pair(std::string const&, details const&)
[71] __gnu_cxx::_normal_iterator<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*> const*,
std::vector<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*,
std::allocator<__gnu_cxx::_Hashtable_node<std::pair<std::string const, details> >*> > >::operator*() const [24] std::pair<std::string const,
details>::~~pair()

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