
Subject: LRUCache has the GetLRU () method, but does not have GetLRUKey()
Posted by [fermium](#) on Wed, 31 Oct 2018 10:08:43 GMT

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In some situations, you need to know not only the value of the item to be removed from the cache, but also the key. The project I'm working on needs to get that key and do some work with it. I propose to add such functionality, like this:

```
template <class T, class K>
const K& LRUCacheKeyRet<T, K>::GetLRUKey()
{
    int tail = data[head].prev;
    return key[tail].key;
}
```

Subject: Re: LRUCache has the GetLRU () method, but does not have
GetLRUKey()

Posted by [mirek](#) on Wed, 31 Oct 2018 11:51:13 GMT

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OK, why not, applied. Thanks and welcome to the forum.

Mirek

Subject: Re: LRUCache has the GetLRU () method, but does not have
GetLRUKey()

Posted by [fermium](#) on Thu, 08 Nov 2018 10:15:07 GMT

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What about IsCached()?

```
template <class T, class K>
bool LRUCache<T, K>::IsCached(const Maker& m)
{
    Key k;
    k.key = m.Key();
    k.type = &typeid(m);
    int q = key.Find(k);
    if(q < 0)
        return false;
    else
        return true;
}
```

Subject: Re: LRUCache has the GetLRU () method, but does not have GetLRUKey()

Posted by [mirek](#) on Sun, 11 Nov 2018 16:20:27 GMT

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fermium wrote on Thu, 08 November 2018 11:15What about IsCached()?

```
template <class T, class K>
bool LRUCache<T, K>::IsCached(const Maker& m)
{
    Key k;
    k.key = m.Key();
    k.type = &typeid(m);
    int q = key.Find(k);
    if(q < 0)
        return false;
    else
        return true;
}
```

Not fundamentally oposed, but I would really like to know what is the real life usage?
