Subject: Re: Case Insensitive Hash but still preserve cases of original keys
Posted by Lajos Foldy on Tue, 15 Jul 2014 12:32:30 GMT

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On Tuesday, July 15, 2014 1:11:06 PM UTC+2, SonicKenking wrote:

> What I am confused is how PRINT gets the value for the key "X"? It seems to me that it should call something like self["X"], i.e. SpecialHash::_overloadBracketsRightSide. However it is not the case and this can be verified by setting a breakpoint as well.

There is an undocumented function hash::get:

```
IDL> print, (hash(0,0))[0]
      0
IDL> .comp hash_get
% Compiled module: HASH::GET.
IDL> print, (hash(0,0))[0]
HASH::GET called:      0
      0
IDL>
```

hash_get.pro is:

```
function hash::get, key, _extra=ext
print, 'HASH::GET called: ', key
return, 0
end
```

PRINT probably calls self.get(...), so you can try to add a SpecialHash::Get function.

regards,
Lajos