Subject: Re: Case Insensitive Hash but still preserve cases of original keys
Posted by SonicKenking on Tue, 15 Jul 2014 11:11:06 GMT

Yes the PRINT does call SpecialHash::keys(). I noticed that and that is where the key "X" is obtained.

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.

So in summary, only one of two overriden methods, SpecialHash::keys and SpecialHash::_overloadBracketsRightSide, gets called, while in theory both of them should be called. One for getting the key and one for getting the value associated to the key.

That is what I meant by "hidden mechanism" (or bug maybe) in PRINT. How does it get the value without calling SpecialHash::_overloadBracketsRightSide?

Hopefully someone from Exelis could shed some light on this discussion.