
Subject: Re: Case Insensitive Hash but still preserve cases of original keys
Posted by [SonicKenking](#) on Mon, 14 Jul 2014 07:02:56 GMT
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On Monday, July 14, 2014 4:53:53 PM UTC+10, Fabien wrote:

```
> Hi,
>
>
>
> On 14.07.2014 08:24, SonicKenking wrote:
>
>> I tried to implement a special Hash object with following features
>
>> 1. Keys are of String type
>
>> 2. Keys should be case insensitive
>
>> 3. The original cases of keys should be preserved and reported when the keys() method is
called.
>
>
>
> this sounds like a dictionary to me:
>
>
>
> IDL> h = dictionary()
>
> IDL> h['X'] = 42
>
> IDL> print, h.keys()
>
> X
>
> IDL> print, h['x'], h['X']
>
>    42    42
>
> IDL> print, h.haskey('x'), h.haskey('X')
>
>      1      1
>
> IDL> h['x'] = 1337
>
> IDL> print, h['x'], h['X'] ; output 1337, 1337
>
>    1337    1337
>
```

```
> IDL> print, h.keys()
>
> x
>
>
>
> Cheers,
>
>
>
> Fabien
```

Hi Fabien,

Thanks for the reply. Unfortunately, Dictionary is not the solution in this case. Because the keys do not necessarily conform the naming rules of IDL variables, e.g. a key with white spaces "Some Key " or non-alphanumeric letter "<Key>".
