
Subject: Re: use of loops in IDL for hashtable
Posted by [b.a](#) on Tue, 08 Sep 2009 02:16:39 GMT
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On Sep 7, 6:08 pm, Wox <[s...@nomail.com](#)> wrote:

> On Sun, 6 Sep 2009 19:01:06 -0700 (PDT), "b.a" <[u4565...@anu.edu.au](#)>
> wrote:

>

>> Hi,

>

>> I have 2 hashtables in my IDL program. one is called fileList which
>> has (id , data) as its (key, value) and second one is colorList
>> (id , color). I want to define a "foreach" loop so that for each id
>> of colorList which exists in fileList, it plots the data with the
>> "color". I mean for each string "id" get the "data" from fileList and
>> get the "color" from colorList and plot the data in that colour.

>

>> Can anybody help me with this please.

>

>> Thank you

>

> Are you using Craig Markwardt's hash table object? This object has a
> method "KEYS" which returns all existing keys in a hash table, so you
> can loop over all keys in colorList (or fileList), use "ISCONTAINED"
> to check whether the key is in fileList (or colorList) and do your
> plotting when it is (employing the Get method to get data and color).

Thanks for your reply.

Yes, I am using Craig Markwardt's hash table object. The problem with using KEY() is that the keys are not like {1, 2, 3, 4, ...} that I can loop over them. they are like {76, 65, 90, 2, 503, ...}. and I don't know the largest key. I have to say for i=0 till some number, go i+1 and if i+1 is contained in the keys, return its value and rest of the things. but I can't specify that "some number". So I think I have to use "for each" loop. But I don't know the syntax for it in my case.

Cheers
