
Subject: Re: use of loops in IDL for hashtable

Posted by [Wout De Nolf](#) on Mon, 07 Sep 2009 08:08:11 GMT

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On Sun, 6 Sep 2009 19:01:06 -0700 (PDT), "b.a" <u4565723@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).
