
Subject: Re: using Container object for Strings?

Posted by [David Fanning](#) on Thu, 08 Mar 2007 17:52:37 GMT

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Laurens writes:

> It must be that i'm too sleepy or worked too much this day, but i'm
> missing something here...
>
> I want to load, get, set and save some settings into my program and i'm
> doing so using an xml-file. All good there, code looks good and looks
> like its workin allright.
>
> Now I want every setting I read being put into an IDL container, one
> container for the setting name, one container for the value. I like the
> idea of an container for that it manages its size automatically and - I
> though of it as a feature - that I could use isContained("name",
> POSITION=pos) to find elements.
>
> Now, appearantly I was wrong. First of all, it seems i can only put
> objects into that container as it doesn't accept a string. There flies
> the idea of searching in a fast way. Second, well there really is no
> second...if I can't store strings, I can't store any names nor any
> values (all settings are stored as string).
>
> Now, am I thinking to complicated, or is there a workaround to put
> strings into those containers and keep the nice "isContained" searching
> (which its function I probably just misunderstood)?
>
> Looking forward to some wise thoughts :)

You are probably looking in the wrong place for wise thoughts,
but IDL_Containers are just for objects. Seems to me you
want to build some kind of hash object. I seem to recall someone
doing it before, but I can't find a reference.

Cheers,

David

--

David Fanning, Ph.D.

Fanning Software Consulting, Inc.

Coyote's Guide to IDL Programming: <http://www.dfanning.com/>

Sepore ma de ni thui. ("Perhaps thou speakest truth.")

Subject: Re: using Container object for Strings?

Posted by [Matt\[2\]](#) on Thu, 08 Mar 2007 18:25:24 GMT

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David Fanning <news@dfanning.com> writes:

> Laurens writes:
> You are probably looking in the wrong place for wise thoughts,
> but IDL_Containers are just for objects. Seems to me you
> want to build some kind of hash object. I seem to recall someone
> doing it before, but I can't find a reference.

It's in Craig Markwart's library.
hashtable__define.pro

Direct link to library.
<http://cow.physics.wisc.edu/~craigm/idl/idl.html>

Newsgroup announcement.
<http://tinyurl.com/2ou9k3>

I use it nearly every day.

Matt

--

Matthew Savoie - Scientific Programmer
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Subject: Re: using Container object for Strings?
Posted by [Laurens](#) on Thu, 08 Mar 2007 18:53:05 GMT

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Matt wrote:

> David Fanning <news@dfanning.com> writes:
>
>> Laurens writes:
>> You are probably looking in the wrong place for wise thoughts,
>> but IDL_Containers are just for objects. Seems to me you
>> want to build some kind of hash object. I seem to recall someone
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> It's in Craig Markwart's library.
> hashtable__define.pro

>
>
> Direct link to library.
> <http://cow.physics.wisc.edu/~craigm/idl/idl.html>
>
>
> Newsgroup announcement.
> <http://tinyurl.com/2ou9k3>
>
>
> I use it nearly every day.
>
> Matt
>
> --
> Matthew Savoie - Scientific Programmer
> National Snow and Ice Data Center
> (303) 735-0785 <http://nsidc.org>
>
Looks like that's just what I need :) Will test it tomorrow but i'm
sure it'll do the job. Thanks!

Laurens
