
Subject: Re: Array with mixing data types
Posted by [David Fanning](#) on Fri, 05 Jan 2007 05:14:46 GMT
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Julio writes:

- > I have a simple question. I'm using the WRITE_SYLK function to export
- > an array. The array was built using STRARR function, but I put some
- > float numbers inside it.
- >
- > When I open the *.slk file the float numbers are shown as strings and I
- > need to use an excel command to convert into numbers.
- >
- > How can I do to make an array with different data types?

Lisp, probably. Certainly not in IDL. :-)

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: Array with mixing data types
Posted by [btt](#) on Fri, 05 Jan 2007 13:29:35 GMT
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Julio wrote:

- > Hi,
- >
- > I have a simple question. I'm using the WRITE_SYLK function to export
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- > How can I do to make an array with different data types?

Hello,

If you can do without SYLK format you could write a comma separated file. These can be read by most spreadsheets. See http://dfanning.com/tips/csv_file.html from David Fanning's gold mine.

Ben

Subject: Re: Array with mixing data types

Posted by [Paul Van Delst\[1\]](#) on Fri, 05 Jan 2007 16:43:22 GMT

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David Fanning wrote:

> Julio writes:

>

>> I have a simple question. I'm using the WRITE_SYLK function to export
>> an array. The array was built using STRARR function, but I put some
>> float numbers inside it.

>>

>> When I open the *.slk file the float numbers are shown as strings and I
>> need to use an excel command to convert into numbers.

>>

>> How can I do to make an array with different data types?

>

> Lisp, probably. Certainly not in IDL. :-)

Let me plug Ruby:

```
irb> x=[1,3.14,"hello",true,["embedded",1,"array"],/^\s+/]
```

```
irb> x.class
```

```
=> Array
```

```
irb> x.each {|a| puts a.class}
```

```
Fixnum
```

```
Float
```

```
String
```

```
TrueClass
```

```
Array
```

```
Regexp
```

veddy kewl.

paulv

--

Paul van Delst Ride lots.

CIMSS @ NOAA/NCEP/EMC

Eddy Merckx

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