
Subject: IDL structure problem

Posted by [Sapna Mishra](#) on Wed, 14 Sep 2016 07:16:29 GMT

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Dear All,

I have a structure STR which has 43 tags.

```
IDL> print,N_tags(STR)
```

```
43
```

```
IDL> PRINT, TAG_NAMES(STR)
```

```
SLIT_ID XTOP YTOP.....ROW_9
```

I want to print value of ith tag of STR without mentioning the Tag name. Can any one help??

can I do something like this?

```
IDL> print,STR.(ith_tag_name)
```

Subject: Re: IDL structure problem

Posted by [Markus Schmassmann](#) on Wed, 14 Sep 2016 09:22:14 GMT

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On 09/14/2016 09:16 AM, Sapna Mishra wrote:

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> Tag name. Can any one help??

>

> can I do something like this?

> IDL> print,STR.(ith_tag_name)

A tag can be referenced using its index rather than its tag name. The tag index should be enclosed in parentheses, as follows:

Variable_Name.(Tag_Index)... ..

The Tag_Index ranges from zero to the number of fields minus one.

Note: The Tag_Index is an expression, the result of which is taken to be a tag position. In order for the IDL parser to understand that this is the case, you must enclose the Tag_Index in parentheses. This is not an

array indexing operation, so the use of square brackets [] is not allowed in this context.

[1] http://www.harrisgeospatial.com/docs/Structure_References.html

Subject: Re: IDL structure problem

Posted by [Sapna Mishra](#) on Wed, 14 Sep 2016 15:15:43 GMT

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On Wednesday, September 14, 2016 at 2:52:17 PM UTC+5:30, Markus Schmassmann wrote:

> On 09/14/2016 09:16 AM, Sapna Mishra wrote:

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> array indexing operation, so the use of square brackets [] is not

> allowed in this context.

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Thanks Markus, it helps...
