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:
> 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)

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.ht ml