
Subject: List->toArray() with structures in IDL 8.1
Posted by [b_gom](#) on Mon, 18 Jul 2011 23:05:37 GMT
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I get the following error when I try to use the toArray method on a list which contains only one structure:

```
IDL> s={a:1,b:2}
IDL> l=list(s)
IDL> help,l->toArray()
% FIX: Struct expression not allowed in this context:
<PtrHeapVar4598>.
% Execution halted at: $MAIN$
```

If the list has more than one element, then things work normally:

```
IDL> l=list(s,s)
IDL> help,l->toArray()
<Expression>  STRUCT  = -> <Anonymous> Array[2]
```

I would expect the list with a single structure to behave just like the list of scalars does:

```
IDL> x=23
IDL> l=list(x)
IDL> help,l->toArray()
<Expression>  INT      = Array[1, 1]
```

Am I missing something obvious?
