
Subject: Save a linkedlist?

Posted by [Brian Larsen](#) on Fri, 13 Nov 2009 19:54:20 GMT

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Hey all,

I have some satellite data that I am mining and a linkedlist seems to be a great way to store this. I would like to store this data to a file, it seems like the easiest way is to just use save, listname.

The problem is that restore then doesn't seem to work. Is this an issue where pointer objects can't be saved and restored or am I doing something wrong (or both)?

```
IDL> mylist = Obj_New("LINKEDLIST", 5)
```

```
IDL> mylist->Add, 10
```

```
IDL> mylist->Add, findgen(10)
```

```
IDL> save, 'test.idl', mylist
```

quit and restart idl

```
IDL> restore, 'test.idl'
```

```
IDL> help
```

```
% At $MAIN$
```

```
MYLIST      OBJREF  = <ObjHeapVar1(LINKEDLIST)>
```

```
IDL> print, mylist->get_item(/all, /deref)
```

```
% Attempt to call undefined method: 'LINKEDLIST::GET_ITEM'.
```

```
% Execution halted at: $MAIN$
```

```
IDL> print, mylist->get_item(1, /deref)
```

```
% Attempt to call undefined method: 'LINKEDLIST::GET_ITEM'.
```

Cheers,

Brian

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