
Subject: Re: Using LINKIMAGE with IDL 4.0.1 runtime license
Posted by [Peter Mason](#) on Mon, 11 Aug 1997 07:00:00 GMT
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On Tue, 5 Aug 1997, Karl Krieger wrote:

- > The subject says it all. Has anybody successfully used LINKIMAGE
- > with a runtime license?
- <cut>
- > For the runtime version, this is not possible. In that case you have
- > to include a "main" procedure in the program save file, which is used
- > by the runtime version to start the program (idl -rt="program.sav"):
- > PRO main
- > linkimage, ...
- > start_prog
- > END
- > The natural way to access the external routines in this case
- > is to include the linkimage calls in the "main" routine.
- > Unfortunately, this doesn't work with the runtime version of IDL
- > and neither with the full version.

You're almost there, I think.

I don't actually use Linkimage myself, but a colleague of mine in Perth does. He got the following solution from RSI for using Linkimage with runtime IDL:

In order to use linkimage routines they must be defined in main. Also, all routines using these routines must be restored from a *separate* save file, within the main procedure.
(I think that you still have to implement the second part of this, which will just mean having a little .sav file for your MAIN routine and a second one for the bulk of your application.)

```
e.g.,
pro main
  linkimage, ...
  linkimage, ...
  restore,/routines,file='myapplication.sav'
  start_prog
end
```

Peter Mason
