
Subject: How to do nested objects??

Posted by [Jon Robinson](#) on Tue, 24 Jun 2003 23:33:50 GMT

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I have a class that I want to have hold another object. My code compiles without error, however, when I try to run it, I get the error:

```
% Variable is undefined: JWR_CAL_IMAGE_FILE_NAMES.  
% Execution halted at: JWR_CALIBRATIONNOTES__DEFINE 196  
C:\RSI\IDL56\products\envi36\save_add\MultiSpectralImageCalibration__define.  
pro  
% OBJ_NEW  
% MULTISPECTRALCALIBRATION 13  
C:\RSI\IDL56\products\envi36\save_add\MultiSpectralCalibration.pro  
% $MAIN$
```

The contained object is:

```
PRO JWR_CAL_Image_Names__define  
struct = { JWR_CAL_Image_Names, InFileNames:STRARR(251) }  
END ; PRO JWR_CAL_Image_Names__define
```

The containing object is:

```
PRO JWR_CalibrationNotes__define  
struct = { JWR_CalibrationNotes, InFileName:"$, $  
PathToDataFiles:"$, $  
NumberOfNotes:0, $  
NotesArray:OBJARR(80), $  
CalibImageFileNames:JWR_CAL_Image_Names, ROIFileIDs:LONARR(4) }  
END ; PRO JWR_CalibrationNotes__define
```

I get the error message quoted above when I try to create the containing object:

```
PRO MultiSpectralCalibration  
; Create Calibration File List Object  
  
CFL = OBJ_NEW( 'JWR_CalibrationNotes' )  
  
OBJ_DESTROY, CFL  
END ; PRO MultiSpectralCalibration
```
