



testprods

April 16, 2023

Abstract

Contains example data (usually PPS) products.

1 Description

This package contains FITS datasets (mostly images or event lists) for use in test harnesses for a number of sas tasks.

To make use of this facility for your own task, do the following:

1. Make a new subdirectory 'mytask_data', or what you will, under **testprods/**.
2. Move the data files you need to run the test harness of mytask to **testprods/mytask_data/**. The data files are preferably compressed, especially if they are big in size. Note all the data files should have right readable/writable/executable permissions; in particular no executable permission should be given (otherwise compiling or uploading can fail).
3. Add 'mytask_data' to the DATADIRS line of testprods/Makefile.
4. Check that testprods compiles ok, then upload testprods with an increment to the minor version number.
5. Add lines

```
my $data_dir = 'saslocate lib/data/mytask_data';  
chomp($data_dir);
```

to your perl test harness. (Shell-script preferers can, I am sure, translate.) Your files can now be found in the subdirectory name stored in the variable \$data_dir. Alter command lines in the test harness to read the files from there.

6. Check that this all works then upload your new version of mytask.

References