testprods

January 27, 2025

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