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Summary of Code:

Astronomical Data Tool (ADT) hosts a live web server with interactive elements through ReactJS to give the user a quick and seamless experience in retrieving astronomical images from real space missions. The imaging process of the data is handled in python using Astropy library's FITS module. Patches will continue to provide support for imaging of other file types and dig deeper into any errors that arise from formatting.

Useful Directions

1. After creating an account and carefully regarding any welcome messages, draw your attention to the "Choose File" button.
2. After clicking and inserting a file from your downloads (or other location), the FITS file should be clickable in the File Library.
3. Click on "Generate Images" to load your file's images into your Image Library; remember to have your file selected before clicking.
4. Click on each image in the Image Library to have your selected image pop up on the Dashboard.

Helpful Links and Files

FITS File Information   File Example Download
File Example Download