



NHSC/PACS Web Tutorials HIPE Essentials

PACS-102

Reading and Executing Custom Scripts

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http://nhsc.ipac.caltech.edu/helpdesk





Introduction

This tutorial shows how to load a custom script into HIPE and how to execute it.

Pre-requisites

- 1. You should have completed the following tutorials:
 - **PACS-101**: How to use these tutorials.





Step 1 Start HIPE

http://nhsc.ipac.caltech.edu/helpdesk





HIPE on startup





Step 2 Select script file

http://nhsc.ipac.caltech.edu/helpdesk







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The editor

shows that

the file has

into HIPE.

window



http://nhsc.ipac.caltech.edu/helpdesk





Step 3 Execute custom script

http://nhsc.ipac.caltech.edu/helpdesk





Click the double arrow to execute the script all at once.

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http://nhsc.ipac.caltech.edu/helpdesk



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000 HIPE - /Users/xliu/home/scripts/WorkshopJune2010/NHSC_PACS_PHOT_PS_AOT.py File Edit Run Pipeline Window Tools Help Help Contents 🏂 🥥 🔍 😤 💧 📑 🗁 📕 What's New 🗹 Editor 🗙 💦 Variables 🗙 _ 0 _ 0 Working in HIPE NHSC_PACS...S_AST.py × Data Reduction -HSC Helpdesk ACS PHOT Point Sour ÷. Give Feedback NASA Herschel Scien # Data Processing Work Tip of the Day 2010 # Prepared by Nicolas Software Updates ######################## Check Java platform from herschel.pacs.sig acsContext About from java.util import import os print print 'Start Processing the Data at : ', Date() 13 14 print 15 16 # Define a couple of parameters to display verbose or grap! 17 # (recommended for the first execution of the script) 18 verbose = 'yes' 19 visual check = 'yes' 20 # change directory path below to your local directory. 22 *# enter it manually if necessary* • • 📮 Console 🗙 🗄 Outline 🗙 _ 0 _ 0 HIPE> No outline information available 57 of 12271 MB .

From Help menu select Help Contents to bring up the help page.







Help window in a browser



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