

# HETDEX DATA MODEL

Currently hdr2/ = /corral-repl/utexas/Hobby-Eberly-Telesco/hdr2

hdr2/

raw@

Link to raw data repository @ /corral-repl/utexas/Hobby-Eberly-Telesco/het\_raw/

survey/

survey\_hdr2.h5 = H5 container for basic survey info

fiber\_index\_hdr2.h5 = H5 container of all Fibers in HDR2

reductions/

data/

Reduced 2D frames, extracted fibers, and related calibration products. One h5 file for each shot of 3 dithers

flim/

Flux limit cubes, also one for each shot

detect/

detect\_hdr2.h5 = H5 file for the line sources database

continuum\_sources.h5 = H5 file for the continuum sources

elixer.h5 = classifying, imaging, elixer info for each line detection

detect\_ml\_hdr2.h5 = Fiber cutouts and other machine learning inputs

imaging/

Imaging-related catalogs and data, subsequent releases will link to any unchanged directories contained here

software/

Software versions used for the release.

doc/

Data release and software documentation for the release.

calib/

Calibration-related files