

Spitzer Heritage Archive



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What is It?

- Repository for all Spitzer data
 - Cryogenic raw & final reprocessed science products
 - Warm mission data as available
- Public: Beta - Feb 2010, Official - July 2010
- AJAX based web Interface
- GWT implementation
- Highly Interactive
- Real FITS Visualizer (no plugin required)
- Interactive Coverage displays
- Web base but desktop feel

Spitzer Science Center NASA Infrared Science Archive

Resolve object interactively with NED or Simbad

Client Side field validation

Search panel opens to redo search

Do more Filtering after search

Change FITS Colors and Stretch

Real FITS Visualizer

- Coordinate and Flux readout
- Changing Color & Stretch
- Grid Overlay
- Rotate to North, Flipping
- Zoom
- Crop
- Header display
- Area Statistics
- Replacing background image with one from other server (IRSA, DSS, etc)

View Spectrum or Image

Interactive Coords and flux readout

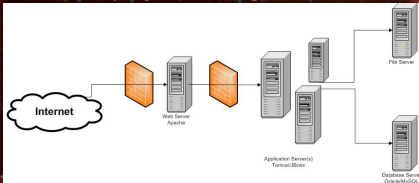
Search Results grouped by tabs

Sort by clicking on column name

Paging table supports very large data sets

Customize column Display

Server Deployment Diagram



Server Architecture

