

# datautils

January 12, 2017

#### Abstract

General utilities for manipulating DAL data entities

# 1 Instruments/Modes

Not applicable.

#### 2 Use

pipeline processing	yes	
interactive analysis	yes	

### 3 Description

This is a collection of C++ classes used to augment data manipulation functionality present in the DAL.

This library includes classes to

- Provide automatic type conversions (ConvertableData)
- Support pixel arrays (images) and pixel lists
- Read in and perform simple (linear) mappings of WCS information stored in datasets.

The main client of this package is **arfgen**.



- 4 Comments
- 5 Future developments

References