datautils

June 2, 2019

Abstract

General utilities for manipulating DAL data entities

1 Instruments/Modes

Not applicable.

2 Use

<table>
<thead>
<tr>
<th>pipeline processing</th>
<th>yes</th>
</tr>
</thead>
<tbody>
<tr>
<td>interactive analysis</td>
<td>yes</td>
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</table>

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 (ConvertibleData)
- 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