

TADA User's Guide

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Overview

This release of TADA attempts to archive files put in a **dropbox**.

Personality files in this release are all YAML format. (legacy **.personality** format files not supported) The YAML personalities are installed on mountain and valley in: `/var/tada/personalties` Their source is in tada-cli.

What Can I do with Personality Files?

Modify from an example YAML personality such as bok. The **options** section consists of FITS field names following by the value to stuff into them (overwrite). The **params:calhdr:** section contains a list of "mapping functions" to apply to the FITS header to get new header fields and values.

Options

You might find the Table of personality options helpful. (produced from `personality_table.py`)

calhdr (mapping functions)

The available **calhdr values** (mapping function names) are:

- DATEOBSfromDATE
- DTCALDATfromDATEOBSchile
- DTCALDATfromDATEOBStus
- IMAGTYPEtoOBSTYPE
- INSTRUMEtoDT
- PROPIDplusCentury
- PROPIDtoDT
- addTimeToDATEOBS
- bokOBSID
- fixTriplespec
- lookupPROPID
- trustHdrPropid
- trustSchedOrAAPropid
- trustSchedPropid
- tsepDATEOBS

Other parameters

There are several other parameters under **params** in addition to **calchdr**. Unfortunately, they are carefully isolated in the code. Here's a list that is more or less right:

OPS_PREAPPLY_UPDATE (default='NO') Or set = 'YES'

dry_run (default='0') Or set = '1'

filename (default=full path of file in mtn cache)

job_tag (default="")

jobid_type (default=None) Other values: plain | seconds | (False)

source (default='raw') Other values: pipeline | (dome)

warn_unknown (default=?)

test_resubmit (default='0') Or set = '1'