raw2seq

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1. Synopsis

Create a pseudo HDR-image-sequence from a single image.

2. Prerequisites

This module needs an HDR-list-file (config-var HDR_LIST) generated by module findGroups.

3. Configuration

RAW2SEQ_EXP
Create images for all exposures in `RAW2SEQ_EXP`. Note that the module raw2tif already created an image with the exposure-value set to zero, so you should set this config-variable to something like `RAW2SEQ_EXP="-2 +2"`. The plus-sign is not mandatory, but helpful, since this module creates image-names were the exposure is part of the filename (e.g. `dsc_-2_1234.tif` and `dsc_+2_1234.tif`.

ORIG_DIR
Directory for original images. Defaults to `$TARGET_DIR/orig`.

IMG_DIR
Working directory. Defaults to `$TARGET_DIR/work.`. This module creates it's output files in this directory.

UFRAW_OPTS
Additional options for ufraw.

UFRAW_CONF
Configuration-file (also called ID-file) for ufraw.

IMG_DEPTH
Color depth of the generated image (8 or 16)

PREVIEW_MODE
If set to 1, resize images to `$PREVIEW_SIZE`.

PREVIEW_SIZE
If `PREVIEW_MODE=1` the converted images is at most `${PREVIEW_SIZE}x${PREVIEW_SIZE}` large.

4. Description

This module create multiple tif-files from a single raw-file, using different values for the `--exposure=`-option of ufraw. It creates the files and updates the hdr-image-list, so you can carry on normaly with the workflow after this module is finished as if you had taken multiple images with different exposures. Typically, you would run this module directly after findGroups.