

# findGroups

## Table of contents

1 Synopsis.....	2
2 Prerequisites.....	2
3 Configuration.....	2
4 Description.....	2

## 1. Synopsis

Identify images belonging to an image-sequence.

## 2. Prerequisites

None.

## 3. Configuration

### **HDR\_FUZZ**

Two images are considered part of a sequence, if their *DateTimeOriginal*-values (or *ModifyDate* if *DateTimeOriginal* is empty) differ at most `HDR_FUZZ` seconds.

### **HDR\_LIST**

List of all images, with all images of a sequence on a single line separated by commas. `HDR_LIST` defaults to `$IMG_DIR/hdr-list.txt`.

### **IMG\_DIR**

Work-directory. Defaults to `$TARGET_DIR/work`. This module scans all files in the work-directory with the current `IMG_PREFIX` and `IMG_EXT`.

## 4. Description

This module uses a simple heuristic to identify image-sequences: images taken in quick succession (at most `HDR_FUZZ` seconds apart) are considered to belong to an image sequence. This heuristic is far from perfect. In the future, there will be other more sophisticated methods available, e.g. a module could take advantage of additional exif-information like exposure-bracket mode or even the sequence-numbers some cameras add to the exif-data.

It is probably a good idea to check the generated list-file and correct any wrong sequences manually.