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terrywbrady



Georgetown-University-Libraries / File-Analyzer

forked from terrywbrady/File-Analyzer

Unwatch 5

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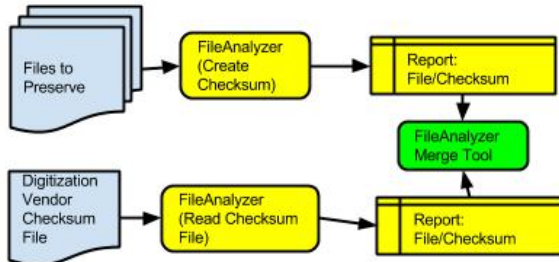
Fork 7

Read checksum files

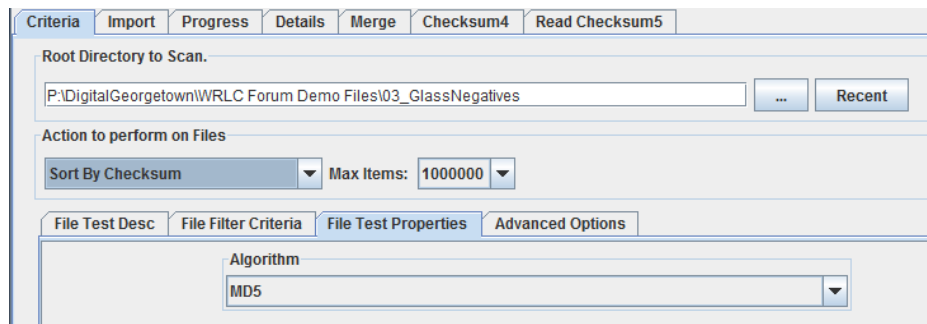
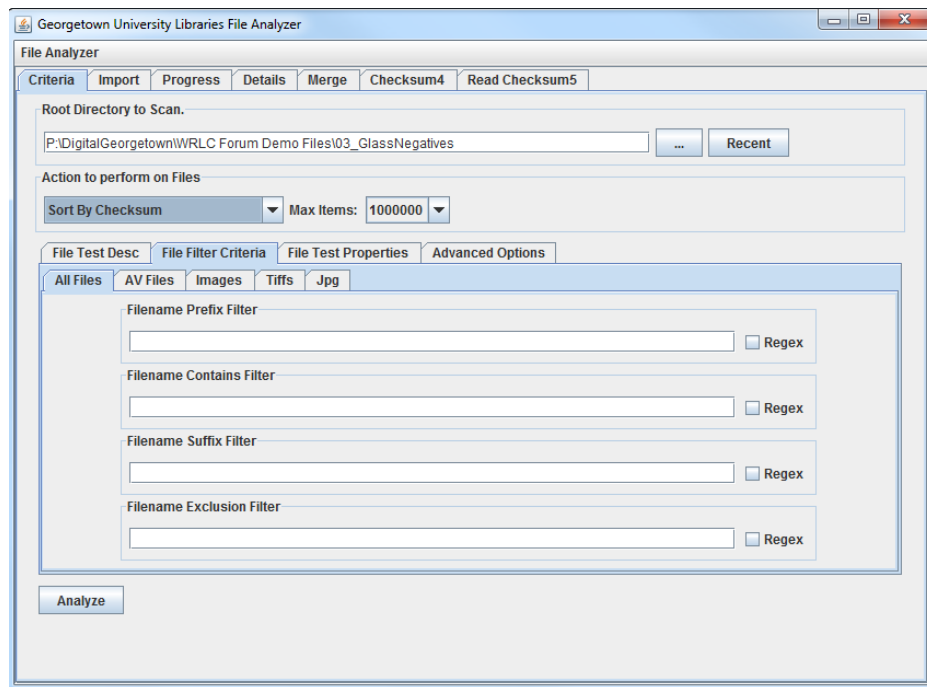
Terry Brady edited this page 4 days ago · 10 revisions

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Step 1: compute checksums on files



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- File-Analyzer-Training-Code4Lib-2015

Clone this wiki locally

<https://github.com/Georgetown>

Clone in Desktop

Criteria	Import	Progress	Details	Merge	Checksum4	Read Checksum5
Sort By Checksum for .../WRLC Forum Demo Files/03_GlassNegatives						Remove Tab
Is Duplicate						Duplicate Stat
Summary Counts						
Key		Data		Is Duplicate	I	
IGTW_brosnan_b106_e0008_1.tif		a8fa3926aa00bc5b5f77d2388f54b192		N	Ur	
IGTW_brosnan_b106_e0008_2.jpg		fe74c4e1678c2025663bba5fff694d86		N	Ur	
IGTW_brosnan_b106_e0008_3.jpg		c53c3a13f9bf46307e0fe536e359614e		N	Ur	
IGTW_brosnan_b106_e0054_1.tif		8c58155b6f76e3116bba85f93ff8dee6		N	Ur	
IGTW_brosnan_b106_e0054_2.jpg		7e95cbc106bb053e1b2b6dcabb2c3dc5		N	Ur	
IGTW_brosnan_b106_e0054_3.jpg		9f50462006fd7f5e24680223364915d2		N	Ur	
IGTW_brosnan_b106_e0055_1.tif		b71fd05eb569b0060fc02ad4cbd6b693		N	Ur	
IGTW_brosnan_b106_e0055_2.jpg		315adc00da66d1229744b3ea6abea30d		N	Ur	
IGTW_brosnan_b106_e0055_3.jpg		6b8eb86b30baf0babb50967a91019905		N	Ur	
IGTW_brosnan_b106_e0065_1.tif		b2bd9009799333e25f470dc0403c67		N	Ur	
IGTW_brosnan_b106_e0065_2.jpg		b0181fe4c68fdc20984e6ce2b1e0b7a		N	Ur	
IGTW_brosnan_b106_e0065_3.jpg		1e9714e9776fe43a21e5aae29faced74		N	Ur	
IGTW_brosnan_b106_e0n01_1.tif		9a869f8bb0303f5c5369942d2f9a73ec		N	Ur	
IGTW_brosnan_b106_e0n01_2.jpg		b7257ac386423981b7dde74ac3e30ddf		N	Ur	
IGTW_brosnan_b106_e0n01_3.jpg		ef9fa3edfac21ebeb246c1c099793657		N	Ur	
IThumbs.db		68bdd643a9ac893456972156e0993cac		N	Ur	

Step 2: Read vendor-supplied checksum files.

This rule has currently been hard-coded to match the conventions provided by our vendor. The files are formatted as follows

- md5 checksum value
- " " as a separator
- digital file name

File Analyzer

Criteria

Import

Progress

Details

Merge

Checksum4

Read Checksum5

Root Directory to Scan.

P:\DigitalGeorgetown\WRLC Forum Demo Files\08_GlassNegative_md5

...

Recent

Action to perform on Files

Read Checksum

Max Items: 1000000

File Test Desc

File Filter Criteria

File Test Properties

Advanced Options

File Analyzer

Criteria

Import

Progress

Details

Merge

Checksum4

Read Checksum5

Read Checksum for .../WRLC Forum Demo Files/08_GlassNegative_md5

Summary Counts

File	Checksum
IGTW_brosnan_b106_e0008_1.tif	a8fa3926aa00bc5b5f77d2388f54b192
IGTW_brosnan_b106_e0008_2.jpg	fe74c4e1678c2025663bba5fff694d86
IGTW_brosnan_b106_e0008_3.jpg	c53c3a13f9bf46307e0fe536e359614e

Step 3: compare the values

File Analyzer

Criteria

Import

Progress

Details

Merge

Checksum4

Read Checksum5

Specify Merge Options

Checksum4

Data

Read Checksum5

Checksum

Merge Summaries

Show All Items

Merged Counts

Key	Checksum4	Read Checksum5
IGTW_brosnan_b106_e0008_1.tif	a8fa3926aa00bc5b5f77d2388f54b192	a8fa3926aa00bc5b5f77d2388f54b192
IGTW_brosnan_b106_e0008_2.jpg	fe74c4e1678c2025663bba5fff694d86	fe74c4e1678c2025663bba5fff694d86
IGTW_brosnan_b106_e0008_3.jpg	c53c3a13f9bf46307e0fe536e359614e	c53c3a13f9bf46307e0fe536e359614e
IGTW_brosnan_b106_e0054_1.tif	8c58155b6f76e3116bba85f93ff8dee6	
IGTW_brosnan_b106_e0054_2.jpg	7e95cbc106bb053e1b2b6dcabb2c3dc5	
IGTW_brosnan_b106_e0054_3.jpg	9f50462006fd7f5e24680223364915d2	
IGTW_brosnan_b106_e0055_1.tif	b71fd05eb569b0060fc02ad4cbd6b693	
IGTW_brosnan_b106_e0055_2.jpg	315adc00da66d1229744b3ea6abea30d	
IGTW_brosnan_b106_e0055_3.jpg	6b8eb86b30baf0babb50967a91019905	
IGTW_brosnan_b106_e0065_1.tif	b2bd9009799333e25f4f70dc04f03c67	
IGTW_brosnan_b106_e0065_2.jpg	b0181fef4c68fdc20984e6ce2b1e0b7a	
IGTW_brosnan_b106_e0065_3.jpg	1e9714e9776fe43a21e5aae29faced74	
IGTW_brosnan_b106_e0n01_1.tif	9a869f8bb0303f5c5369942d2f9a73ec	
IGTW_brosnan_b106_e0n01_2.jpg	b7257ac386423981b7dde74ac3e30ddf	

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