

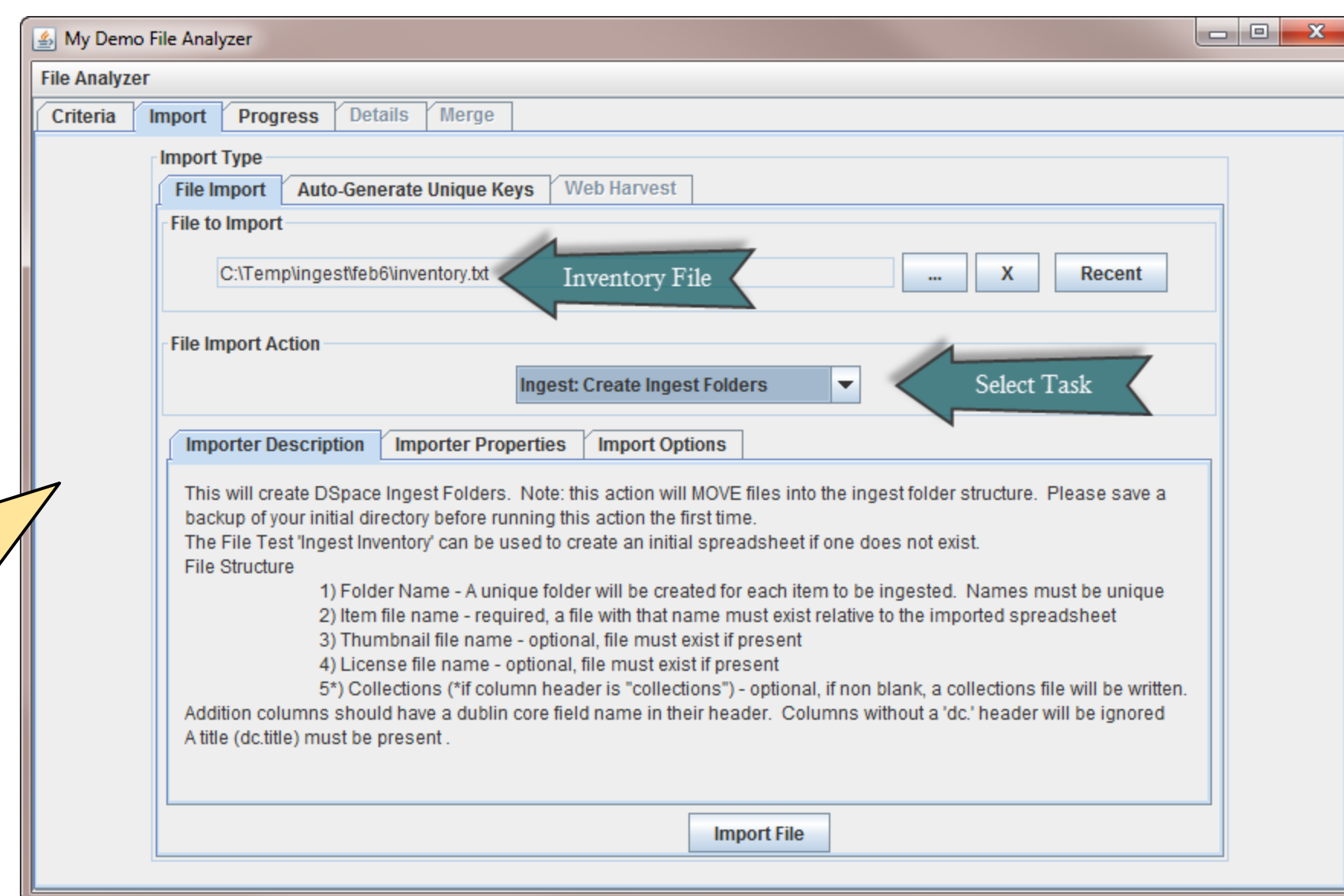
# Packaging DSpace Ingest Folders with FileAnalyzer

Terry Brady, Georgetown University Library

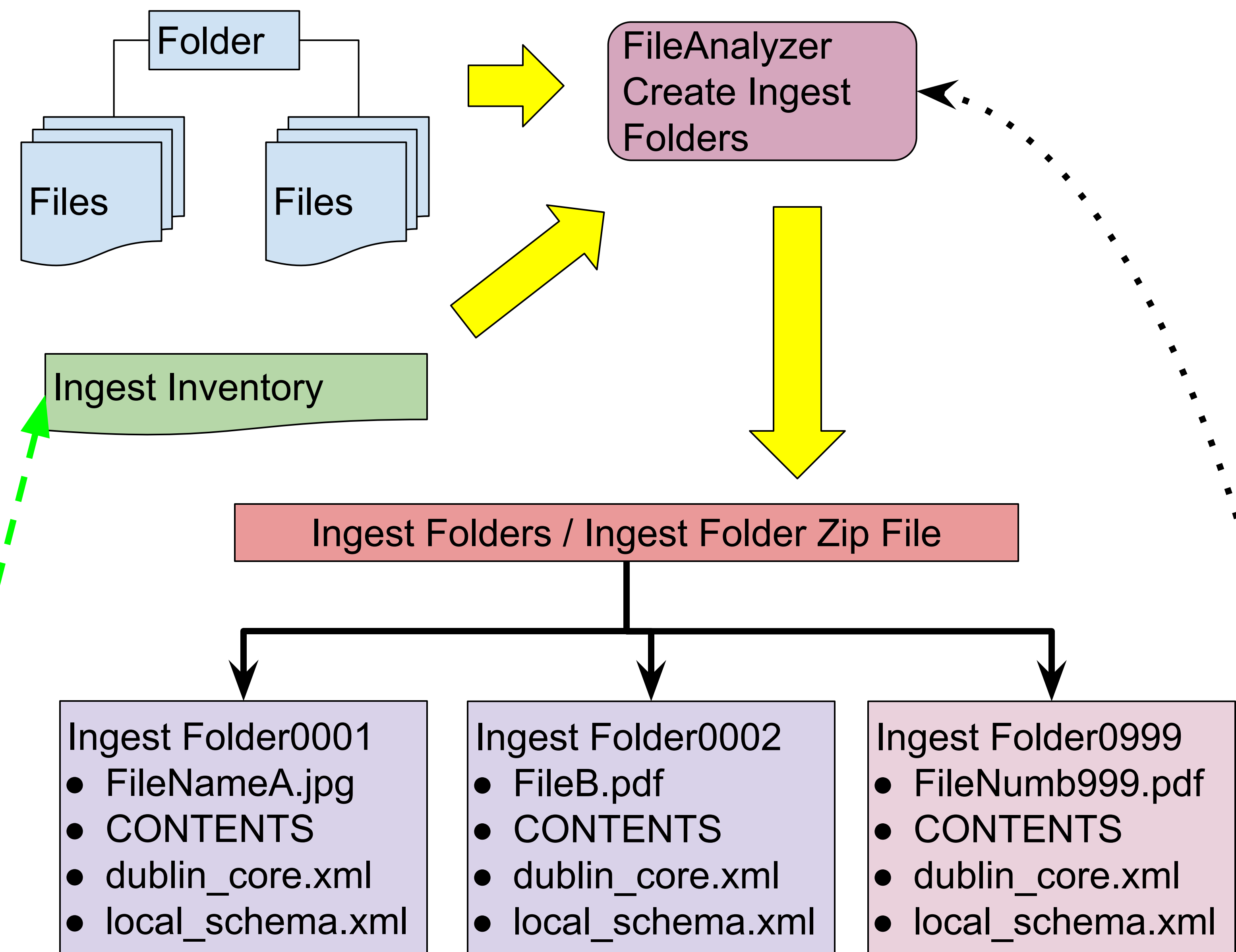
<https://github.com/terrywbrady/info>

**FileAnalyzer** is a desktop application that performs a number of functions common to libraries and archives.

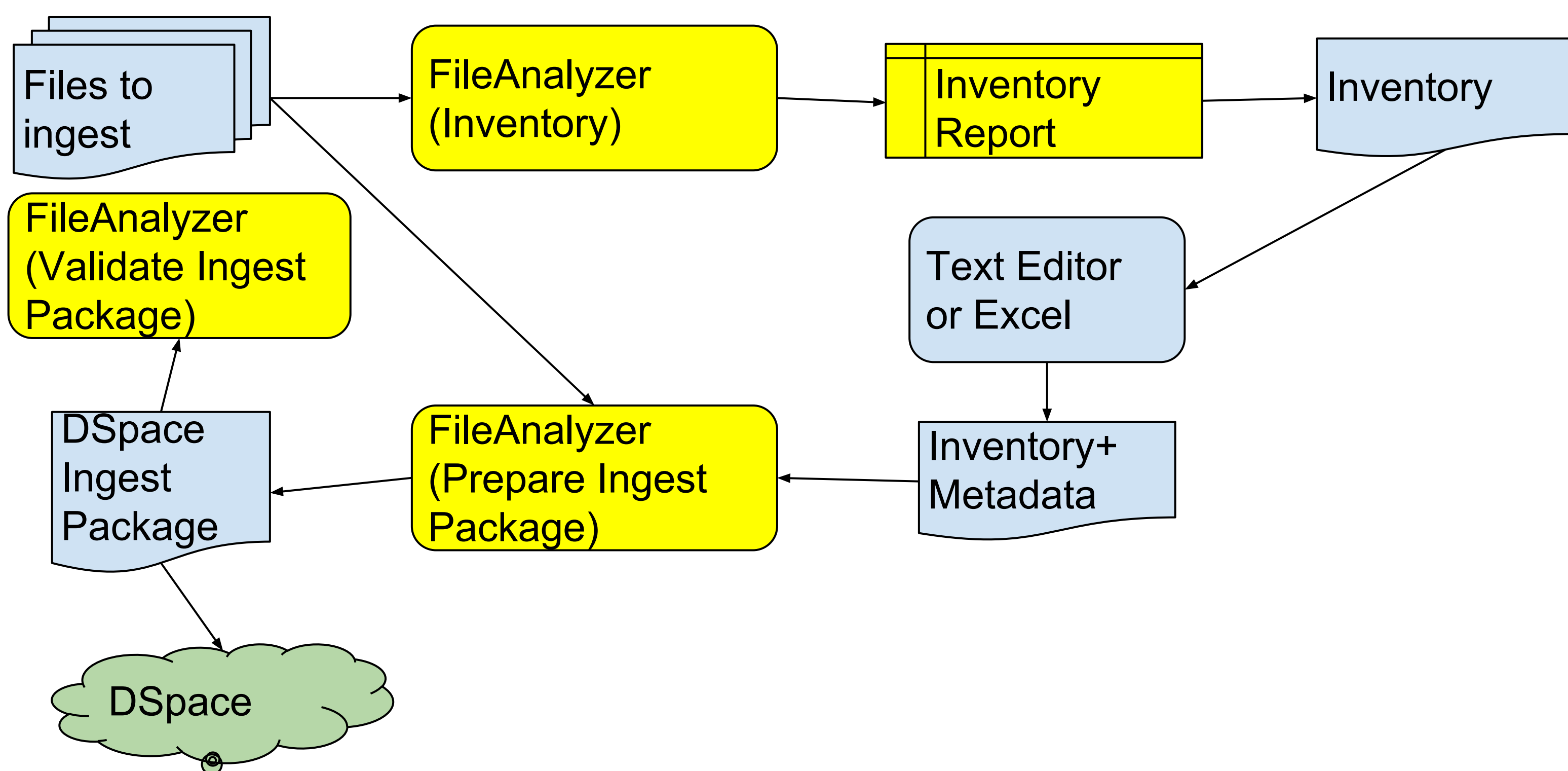
Georgetown University Library has automated several DSpace workflows with this application.



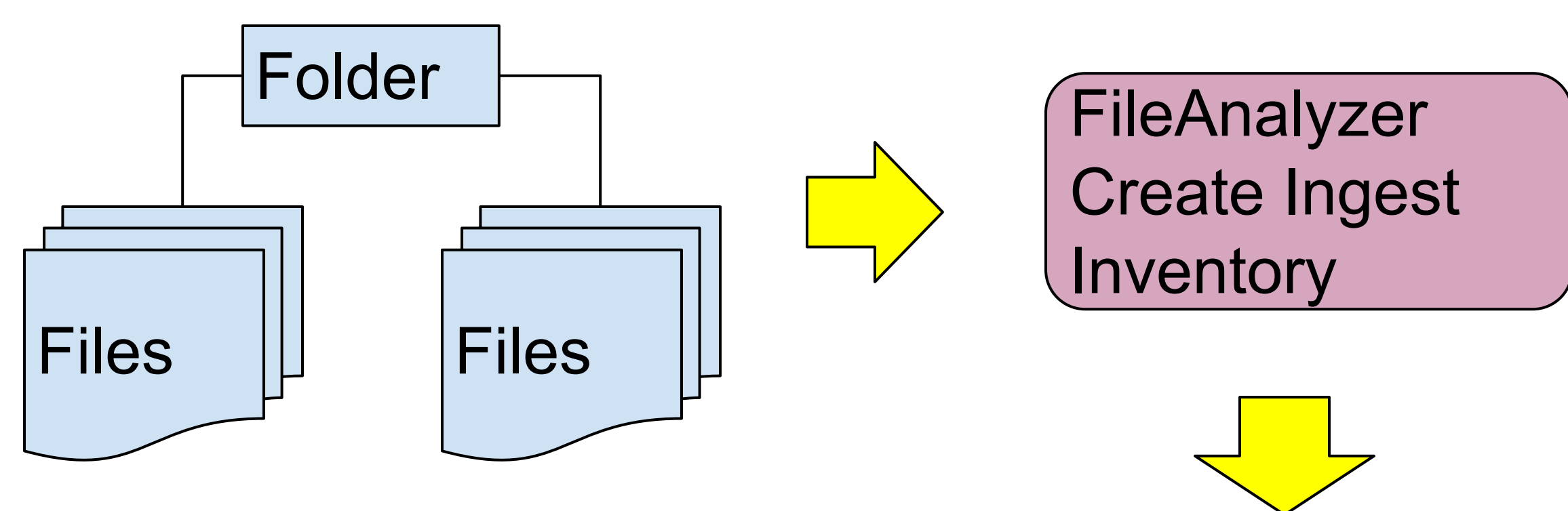
## Generate Ingest Folders from the Inventory Spreadsheet



## Create an Ingest Inventory



## Scan File System for Assets to be Ingested



Folder	File	dc.title	dc.contributor.author	dc.date.created
F0001	FileNameA.jpg			
F0002	FileB.pdf			
...	...			
F0999	FileNumb999.pdf			

Eliminate risk of transposing characters in complex file names

Export Inventory Spreadsheet & Author Metadata as spreadsheet

Folder	File	dc.title	dc.contributor.author	dc.date.created
F0001	FileNameA.jpg	My title 1	Author One	2011
F0002	FileB.pdf	My title 2	Author Two	2012-03-03
...	...	...	...	...
F0999	FileNumb999.pdf	My title 3	Author Nine Nine Nine	XXXX

Ingest Folder Assembly Report

Folder	File	Bitstream Status	Contents Status	Metadata Status	Message
F0001	FileNameA.jpg	Copied	Pass	Pass	
F0002	FileB.pdf	Copied	Pass	Pass	
...	...	...	...	...	
F0999	FileNumb999.pdf	Copied	Pass	FAIL	Invalid create date

Resolve errors & re-run before ingest

Server: dspace import -a

### OR 2015 Poster Example

Submit a new item to this collection

■ BROWSE ALL ITEMS

### Most Recent Submissions

My title 3  
Author, Nine Nine Nine (No Date)

My title 2  
Author, Two (2012-03-03)

My title 1  
Author, One (2011)

Items are ingested into DSpace