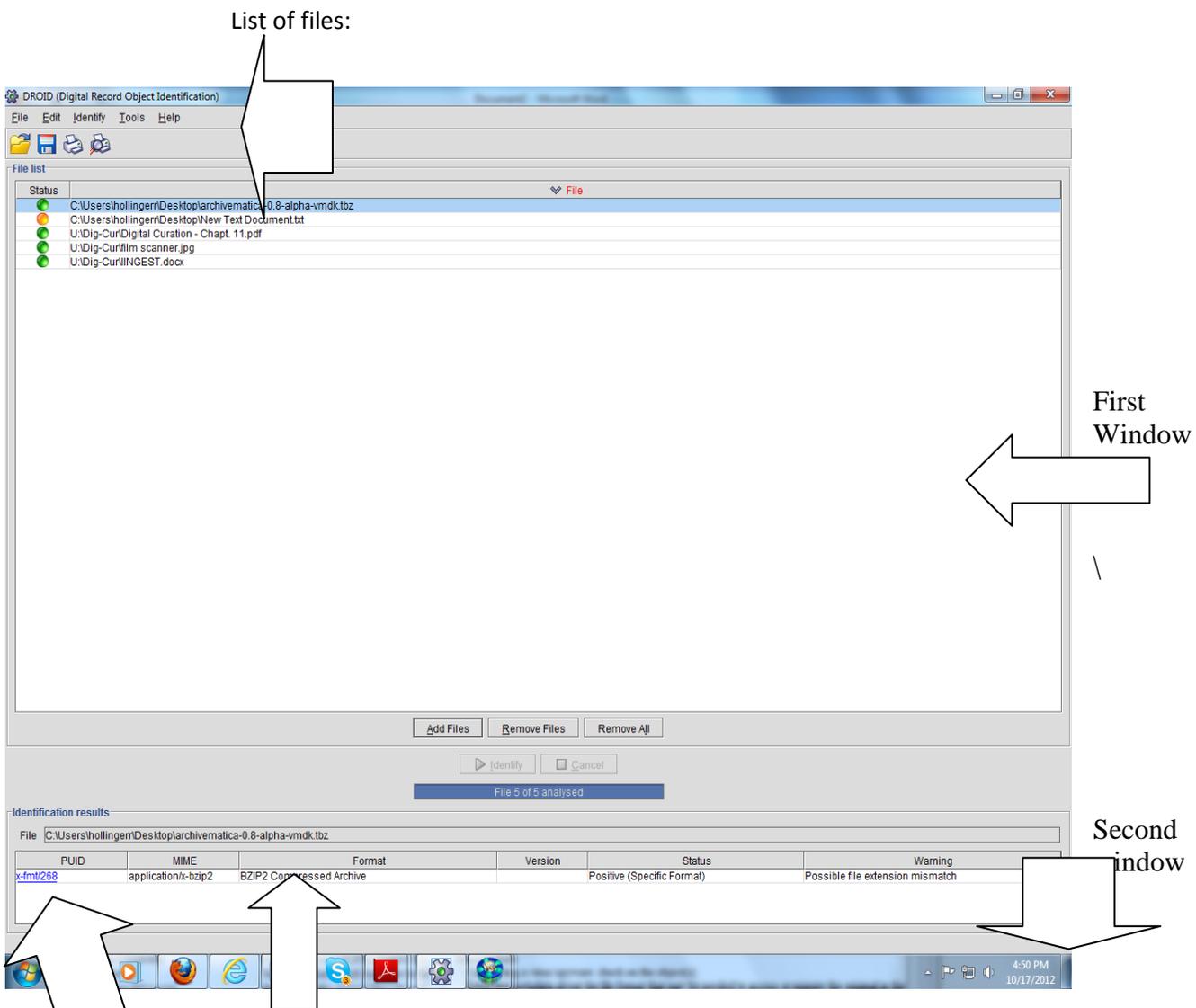


USING DROID

- 1) Open DROID
- 2) Go to the Edit pull-down menu and select "add files."
- 3) Use the browse function to get to the files you want, then click on the file you want to select
- 4) Click on the add button. The file or files should appear in the first window:
- 5) Click on a file, and the information about the file should appear in the second window. This should include PUID, MIME, Format, Version, Status and Warning (if there is a problem with processing the file)



PUID

6) Click on the PUID in the left upper corner of the second window. This will take you to web-page in the technical directory of PRONOM for the version of the software that created the file. The page should look like this:

The screenshot shows a web browser window displaying the National Archives PRONOM technical registry page. The page title is "The technical registry PRONOM". The breadcrumb trail is: Home > Information management > Our projects and work > Digital preservation > PRONOM > Search by format > Details: Summary. The page content includes a search bar, navigation tabs (About us, Education, Records, Information management, Archives sector, Shop online), and a search bar with the text "reducing colorectal". The main content area is titled "Details: File format summary" and shows "Details for: JPEG File Interchange Format 1.01". The page includes a navigation menu with links for Summary, Documentation, Signatures, Compression, Character encoding, Rights, and Reference files. The main content area contains a table with the following information:

Summary	
Name	JPEG File Interchange Format
Version	1.01
Other names	JFIF (1.01)
Identifiers	PUID: fmt/43 MIME: image/jpeg Apple Uniform Type Identifier: public.jpeg
Family	
Classification	Image (Raster)
Disclosure	Full
Description	The JPEG File Interchange Format (JFIF) is a file format for storing JPEG-compressed raster images. It was developed by the Independent JPEG Group and C-Cube Microsystems, in the absence of any such format being defined in the JPEG standard, and rapidly became a de facto standard; this is what is commonly referred to as the JPEG file format. A JFIF file comprises a JPEG data stream together with a JFIF marker. It begins with a Start of Image (SOI) marker, immediately followed by a JFIF Application (APP0). This is followed by the JPEG image data, which is terminated by an End of Image (EOI) marker. JFIF supports up to 24-bit colour and uses lossy compression (based on the Discrete Cosine Transform algorithm). Other types of compression are available through JPEG extensions, including progressive image buildup, arithmetic encoding, variable quantization, selective refinement,

7) The registry contains the technical information that would be needed to migrate the file or use an emulator to view it. You do not need to take down any of this information for the assignment, but you should familiarize yourself with the kind of data that is included here.

