

MANAGING NEWSPAPER PUBLICATIONS & ISSUES

VITA 6.4

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INTRODUCTION

The Newspaper feature of VITA Toolkit is a sophisticated way to display relationships between Publications and their contents.

With newspapers, we need to think in terms of structure and hierarchy—at least as we're building the records—so users can navigate and browse related content without losing a sense of which component part belongs with which related item.

The main differences in how we approach newspapers depend on your collection: are you working with full run newspapers? Or vertical files full of clippings?

With **full run papers**, you will be supplying issue after issue of the same Publication and uploading page image files for each of those issues. Once those are established, you can link index records to the individual pages too.

The relationships are a lot like family resemblances and hierarchies: Some information supplied about the Publication is inherited by the linked issues; some information about the Issue and Publication is inherited by the pages; some information from the Publication and Issue records is inherited by the Index records.

With collections of **clippings**, vertical file collections, or **BMDs**, ideally you would establish a Publication record for every Publication the index records come from.

New records are created for each clipping: you can transcribe or scan the clippings themselves or simply capture as much index information as you can (title, issue date, proper names, Publication, page, column, etc.). The clippings will inherit the Publication title & location information. Each clipping record points the user to the proper page and issue date individually.

How the database thinks:

Publications have

Issues with

Pages with

Articles and BMDs

NEWSPAPER PUBLICATION RECORDS

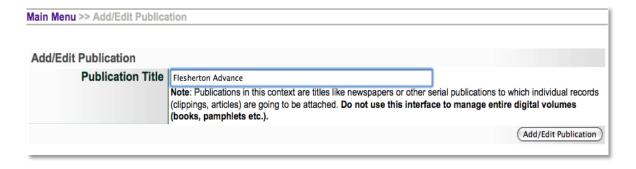
To get started with any Newspaper project, start by creating your Newspaper Publication "parent' record.

Note: All Publication records are stored centrally so all agencies using VITA can associate their local index records to any titles from any agency, but only the agency that added the Publication record can alter the Publication Parent record.

ADD PUBLICATION RECORD

Add a new Publication by entering a unique title on the Add/Edit Publication screen (below).

Remember to create a new Publication parent for every renamed Newspaper i.e. the *Weston Times*, the *Chronicle* and the *Weston Times-Chronicle* – tracking separate newspapers that were merged over time.



For full run newspapers the following fields are unique and **very important**:

Secondary Media Type=Newspaper

In the Publication record, select **Newspaper** as the **Secondary Media Type** to activate the calendar display so that uploaded issue dates for are reflected in the calendar interface.

Click Update and you will see a new field "Role"

Role--Newspapers with Issues (only for News Plus & VINTA accounts)

Under **Role** select "Yes" if you will be assigning full **issues** to this Publication title. This activates the Add Issue uploader.



Complete the Publication record with other metadata and background information.

NOTE: Leave all date fields EMPTY for Publication Parent records

You can add the date range for the available issues in the Description or Notes fields instead.

For more information on creating the Publication record with the full range of Descriptive, Geographic, Administrative metadata and assigning Groups or Links, see VITA Adding & Managing Records manual.

ASSIGNING DATE-DEPENDENT COPYRIGHT INFORMATION

Display Copyright at the Issue and page level for issues published in the last 90 years (based on Canadian Copyright) by assigning Copyright holder information on the Publication Parent record.

 Ensure that the correct Copyright status is assigned to the Newspaper Publication – this is inherited by all Child records including Issues and Index records.

Issue status	Copyright status
All issues under Copyright	Copyrighted
All issue in Public Domain	Public Domain
Some issues under Copyright; some issues in Public Domain	Other*

*Other Copyright is a customizable field that effects any record with that Copyright status, therefore any statement should be generic enough to cover any publications and/or other items in the collection.

Manage "Other" statements in in Agency Management>Copyright Statements / Creative Commons.

2. In Administrative data>Copyright Holder, assign the name of the person or corporation who holds the Copyright for the Publication, e.g.



 Update the Parent Publication record and confirm that the Copyright holder information is displaying on the issue and page screens for the appropriate publication and date range.



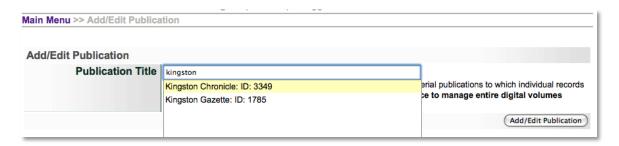


Note: For Publications outside of Canada or with another Copyright status, you can accomplish the Copyright label by adding the Copyright Holder information for the appropriate dates in each Issue record and this will be inherited by the issue pages.

EDIT PUBLICATION RECORD

Note: you can only edit the Publication records that have been added by your agency. See "Title Management" (below).

On the main menu, click Add/Edit Publication and begin typing the Publication title. Select the one you want to edit from the drop-down list. On the following screens, you can edit the Publication record. See VITA manual for Publication record information (Data Management Manual, Section 5).



PUBLICATION RECORD MANAGEMENT

Only the agency who adds a new newspaper title to the database can manage or alter that Publication record, e.g. associate a masthead to represent the Publication, add metadata that describes the Publication title. If you try to edit a Publication record that was added by another agency, you will receive the following message:

This record belongs to **Test 4.0.1 Database stuff**. You don't have rights to edit this record unless you "switch" to that agency.



ADD PUBLICATION MASTHEAD

Be sure to add a custom masthead to represent a specific Publication, create an image such as:







or use a full page scan of a masthead page:





Otherwise, the Publication record will be represented by a generic image tile like this:



Go to File/Tech data screen
Click "Associate files with this record"
Browse and select the chosen image from your hard drive
Choose Category: Thumb + Regular
Label—unnecessary
Change file size "Yes"

This image will be present in results sets and on linked "children" like articles & BMD records

UPLOAD ISSUES

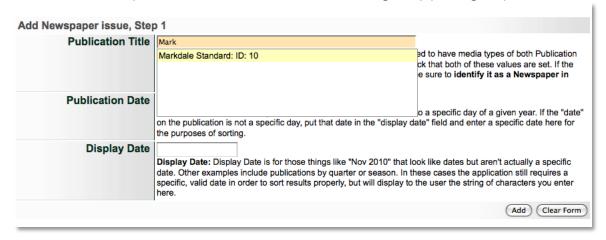
Adding issue records with associated page image files and linking them to a parent Publication allows users to experience the newspaper in a natural presentation: Publication with linked issue dates that can be browsed or searched. Furthermore, having Issue records means any index records can be linked to individual issues or pages.

ADDING ISSUES

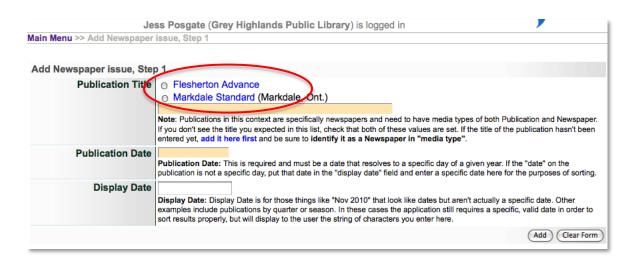
To add a new Issue, select "Add Issue" from the main menu

The information on the Add Issue screen is gathered to establish the relationship between an issue and its parent Publication and fixes the issue date.

Note: You can only add Issues to Publication titles managed by your agency.



If your agency has added Publication titles, they can be assigned as a quick list to display on this screen by any Level 2 or 3 user or the site administrator. (See Agency Management manual).



Publication Title: Start typing the Publication title and select the correct one from the drop down. The more of the title you type, the closer matches will be displayed. *If the title does not exist, return to the main menu and Add Publication.

Publication Date (of Issue): Add the plain date of the Issue you are uploading. This will be translated into a machine-readable date, for sorting and ordering purposes, and into a human-readable display date, e.g. March 23, 1987

Display Date: Don't fill this in unless you are identifying an alternate display date like a quarterly, i.e. the issue is named "Spring 1984" not a specific date. Add a representative

date for items like these in any case, i.e. for Winter 1984, use Jan 1, 1984; Spring 1984, Apr 1, 1984, etc.

Why? Publication dates are available for multilingual transformation, whereas the Display date will remain as it is written.

BATCH UPLOADING PAGES

For issues where every page is a separate file (JP2 or JPG or individual PDF pages), First choose or add the Publication title and add your Issue date.

Files – Choose the "Multiple Files (each a separate page)" option

OCR / Hit highlighting – Choose "Yes" to have the tool recognize and generate a text file from each page as well as generating hit highlighting for results.

Then click "Add".

If you are uploading a single PDF, see the next section.

Publication Title	O BeaverToo (Oakville)			
	O Flesherton Advance			
	Markdale Standard			
	O New Tanner (Acton, ON)			
	Oakville Beaver (Test)			
	O St. Anne's Parish Combined Register 1835-1846 (not Newspaper)			
	O St. Anne's Parish Register (Newspaper)			
	Enter publication:			
	Note: Publications in this context are specifically newspapers and need to have don't see the title you expected in this list, check that both of these values are sadd it here first and be sure to identify it as a Newspaper in "media type".			
Publication Date	19820203			
	Publication Date: This is required and must be a date that resolves to a speci not a specific day, put that date in the "display date" field and enter a specific d			
Display Date				
	Display Date: Display Date is for those things like "Aug 2022" that look like da include publications by quarter or season. In these cases the application still re properly, but will display to the user the string of characters you enter here.			
Files	○ Single file (with multiple pages) ◎ Multiple files (each a single page) Is the issue in a single file (PDF) or in a series of files (PDF, JPEG or FIFF) wit			
OCR / Hit highlighting				

UPLOAD A SINGLE PDF

Adding a single PDF for an issue means you do not have to strip the file names. The text is automatically extracted for full text search with hit highlighting.

On the Add Issue screen, choose the Publication title and add your Issue date.

Files – Choose the "Single file (with multiple pages)" option and click "Add"

OCR / Hit highlighting – Choose "Yes" to have the tool recognize and generate a text file from each page as well as generating hit highlighting for results.

Add Newspaper issue, St	ep 1				
Publication Title	O BeaverToo (Oakville)				
	O Flesherton Advance				
	Markdale Standard				
	O New Tanner (Acton, ON)				
	O Oakvine Beaver (Test)				
	O St. Anne's Parish Combined Register 1835-1846 (not Newspaper)				
	O St. Anne's Parish Register (Newspaper)				
	Enter publication:				
	Note: Publications in this context are specifically newspapers and need to				
	don't see the title you expected in this list, check that both of these values				
	add it here first and be sure to identify it as a Newspaper in "media type				
Publication Date	10820203				
r abilitation bate	Publication Date: This is required and must be a date that resolves to a s				
	not a specific day, pure hat date in the "display date" field and enter a specific				
	Thot a specific day, put that date in the display date field and enter a specific				
Display Date					
	Display Date: Display Date is for those things like "Aug 2022" that look lik				
	include publications by quarter or season. In these cases the application s				
	properly, but will display to the user the string of characters you enter here				
Files	 Single file (with multiple pages) Multiple files (each a single page) 				
	Is the issue in a single file (PDF) or in a series of files (PDF, JPEG or TIFF				
OCR / Hit highlighting	● Yes ○ No ▽				

On the next screen, click "Add file" to select your PDF, then "Start Upload".

Click "Start upload" and when it reaches 100%, click the Continue.

FILE NAMES

File name

First, automatically assign page labels by "stripping" the common or "consistent" parts of the file names for all the issue files you are uploading. Do not include preceding zeros from the file name as these will be stripped out automatically.

E.g. the file names for my issue page files **all** include "MarkdaleStd-1882-1884-R2_" (the prefix) and zeros that precede the page number; all the files are JPGs, so the extension or suffix is ".jpg".



On the Step 2 screen, include these constants in the Prefix and Suffix input boxes

Add Newspaper issue, Step	o 2			
Publication	Markdale Standard, 2 Nov 1882			
File Name constants	MarkdaleStd-18	Prefix	.jpg	Suffix
	If your pages have a consistent naming pattern with the page nu suffix (e.g. ".tif") in the boxes above. These will be removed, the will be able to further edit that label in a following step.			

PAGE DISPLAY SIZE

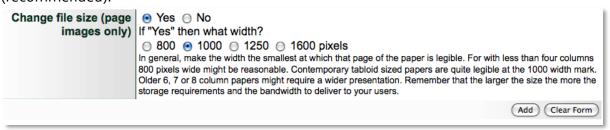
The default page viewer will resize page files to 1000px wide for the smallest display. You can change this and determine whether to expand or reduce the display size for your newspaper pages. If you do not use the default, remember to be consistent from issue to issue.

If you have optimized the page images for your newspaper pages and want them to display at that size, display click "No" for the Change file size option; the default is "Yes" and allows the tool to automatically resize your image files to display at the selected size.

If you select "Yes", use the radio buttons to choose what display width will present best for the page content you are working with. Default is 1000px wide.

All Page files in VITA display with a dynamic IIIIF viewer.

For dense broadleaf or 6-8 column papers, it is better if the resize is larger than smaller so the zoom function has some depth for the end user or upload JPG 2000 files (recommended).



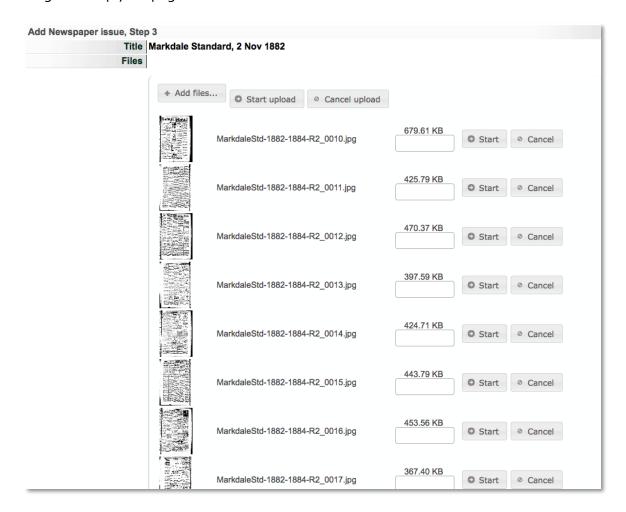
Then click "Add".

BATCH FILE UPLOADER

The next screen is for batch page file uploading.

Click "Add files"

Use Command or Ctrl + click to select multiple files from your hard drive to select or drag and drop your page files.



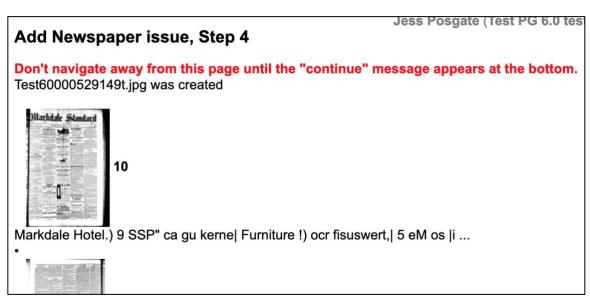
Click the "Start upload" button at the top of the screen to load all the files at once. Watch the status bars fill until all are 100% and the list collapses and a Complete button appears.



MULTIPLE FILES PROCESSING & CONFIRMATION

The following screen provides a real-time view of the page processing and snippets of any extracted text. VITA is doing a lot of processing at this stage, so you need to let it run and wait for the "confirm" button at the bottom of the screen before you can proceed.

It takes up to 30 seconds page to generate all the display images as well as OCR'ing the page content and applying to coordinates that will produce the hit highlighting on the page text when a search is performed. As well, it will take up to 20 minutes for the full text and hit highlighting to be active on your site depending on when the new material enters the indexing cycle. Please avoid activating multiple batch uploads in different tabs simultaneously.



Once all the pages have been confirmed, scroll to the bottom of the screen and click "Continue..."

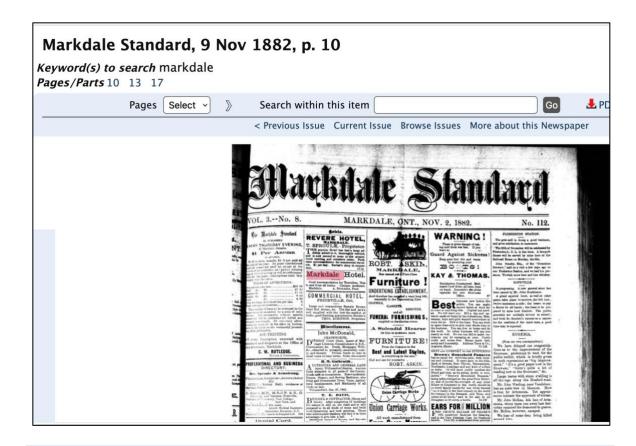
You completed Step 4 by adding 9 files at 13 Jul 2022 11:04:52

Continue ...

You will be returned to the File/tech data screen, where you can review the files you've associated. The labels are created from the unique numbers in your original file names; these can be customized in the Relabel Pages gallery.



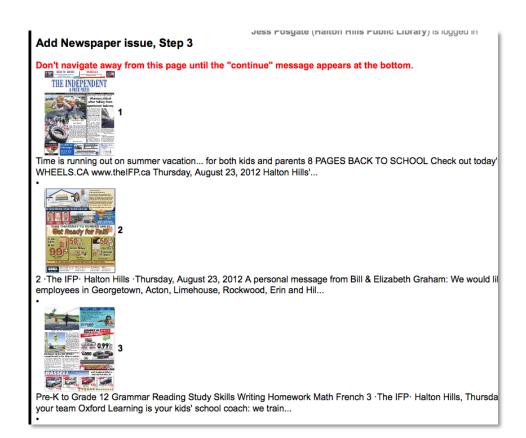
The full text extraction and positional OCR information needs to be indexed internally before it will display properly on the public site. This cycle can take up to 20 minutes. After that, your public record should offer the "search within" option at the issue level and your results will return with linked pages and hit highlighted results:



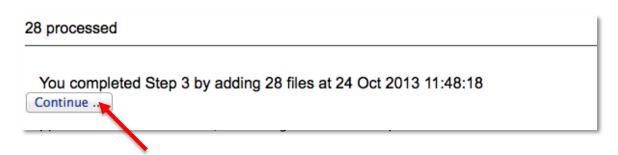
SINGLE PDFS PROCESSING & CONFIRMATION

This screen shows a real-time view of the PDF splitting, page image page processing and text extraction.

It takes up to 30 seconds per page to generate all the display images as well as OCR'ing the page content and applying to coordinates that will produce the hit highlighting on the page text when a search is performed. As well, it will take up to 20 minutes for the full text and hit highlighting to be active on your site depending on when the new material enters the indexing cycle.



Let the process run until a Continue button appears at the bottom of the screen. Click Continue.





Relabel Pages

Associate another file with this record

Associate a single Zoomify zip file with this record

Associate multiple pages with this record

File summary

Update file order

Thumbnail

File Exists: https://data.vitatoolkit.ca/Partners/HHPL/HHPL002696342t.jpg [Details/Edit] Regular

File Exists: https://data.vitatoolkit.ca/Partners/HHPL/HHPL002696342r.jpg [Details/Edit]

3 **1** [Page]

File Exists: https://data.vitatoolkit.ca/Partners/HHPL/HHPL002696342p_0001.jpg [Details/Edit]
OCR/Full text: Time is running out on summer vacation... for both kids and parents 8 ...

4 **2** [Page]

File Exists: https://data.vitatoolkit.ca/Partners/HHPL/HHPL002696342p_0002.jpg [Details/Edit]
OCR/Full text: 2 · The IFP· Halton Hills · Thursday, August 23, 2012 A personal message ...

5 | 3 [Page

File Exists: https://data.vitatoolkit.ca/Partners/HHPL/HHPL002696342p_0003.jpg [Details/Edit]
OCR/Full text: Pre-K to Grade 12 Grammar Reading Study Skills Writing ...

6 **4** [Page]

File Exists: https://data.vitatoolkit.ca/Partners/HHPL/HHPL002696342p_0004.jpg [Details/Edit]
OCR/Full text: 4 ·The IFP· Halton Hills ·Thursday, August 23, 2012 Closed ...

7 **5** [Page]

File Exists: https://data.vitatoolkit.ca/Partners/HHPL/HHPL002696342p_0005.jpg [Details/Edit]
OCR/Full text: Have your say on what Town will look like in 2060 Residents, businesses ...

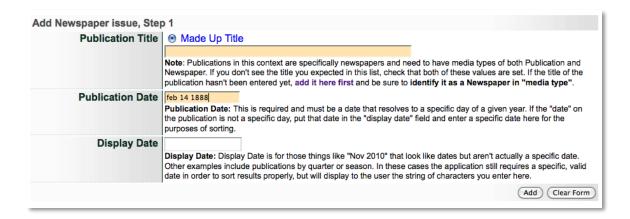
8 6 [Page]

MANAGING ISSUE FILES & CONTENT

EDIT ISSUE RECORD

To adjust the record or files associated with an existing issue

Click Add/Edit Issue on the Main Menu Select the Publication title Enter date of the issue you want to edit Click "Add"



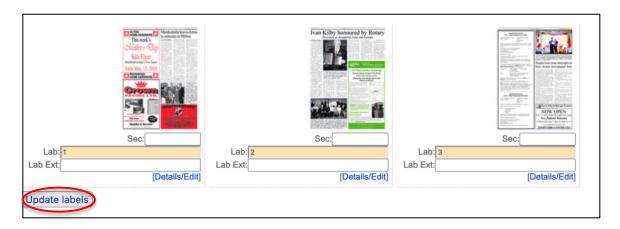
This will take you to the existing Issue record file/tech data screen, navigate through the record tabs to edit the record, add, delete or reorder page files, etc.

BATCH RELABELLING OF ISSUE PAGES

Click the Relabel Pages link

Add new Section names, Labels, and Label extensions for all pages.

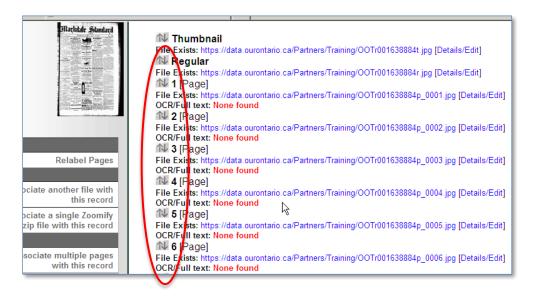
Note: You can alter these for individual pages on the File details/edit screen as well.



Click **Update Labels** to commit changes To return to File/Tech data screen, click **List Files** link in sidebar

REORDERING PAGES

For issues with less than 20 pages, use the elevator buttons by clicking and dragging to reorder pages as required.



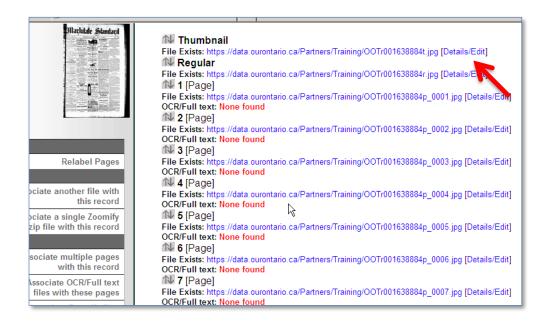
For issues with more than 20 pages, the page "order" will appear beside the page label in a numeral box. This order starts with the issue Thumbnail (assigned order 1), then the Regular (assigned order 2), and Page 1 (assigned order 3).

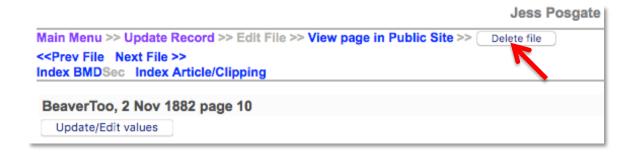
To reorder, either renumber the whole set and click update or, to insert one page between two others, use ##.5, i.e. if the masthead page is somehow buried in the rest of the pages, assign the masthead order number 2.5 and click update. The Masthead page will then be moved into the #3 position and the rest of the pages will follow; unless the labels were correct for each page file, you will need to relabel the pages if the order is changed. See Group management for more details.

```
1 [Page]
File Type: JP2
File Exists: https://data.vitatoolkit.ca/Partners/Test60/Test60000528401p_0001p.JP2 [Details/Edit]
OCR/Full text: P, "BoOoe|1LECescTLoaws a the we*#t;f'Te';§s...
           2 [Page] Non public
File Exists: https://data.vitatoolkit.ca/Partners/Test60/Test60000528401p_0002p.JP2 [Details/Edit] OCR/Full text: (yg'ntjiii'h,','iai..ii,rti l)yriaE',l'lllllPrll.""" Ill. f . 'l'A2tti ...
           3 [Page]
File Type: JP2
File Exists: https://data.vitatoolkit.ca/Partners/Test60/Test60000528401p_0003p.JP2 [Details/Edit]
OCR/Full text: i, . - - - ,...' (5'73"! 'yr new: f .1 cJ..- A at?» , i2 - ...
            4 [Page]
File Type: JP2
File Exists: https://data.vitatoolkit.ca/Partners/Test60/Test60000528401p_0004p.JP2 [Details/Edit]
OCR/Full text: n. member for Frontsuac. Hitherto the 8ir AENRY SMITH Government _ ...
            5 [Page]
File Type: JP2
File Exists: https://data.vitatoolkit.ca/Partners/Test60/Test60000528401p_0005p.JP2 [Details/Edit]
OCR/Full text: --"" 'yii-T V J," if"? , -, ' . debate . we all members returned upon ...
            6 [Page]
File Type: JP2
File Exists: https://data.vitatoolkit.ca/Partners/Test60/Test60000528401p_0006p.JP2 [Details/Edit]
OCR/Full text: SE T U PE hx Ho y q » wihie )ns Hon, J. S, MNcDONALD intimated that ...
           7 [Page]
File Type: JP2
File Exists: https://data.vitatoolkit.ca/Partners/Test60/Test60000528401p 0007p.JP2 [Details/Edit]
OCR/Full text: NOR SUBMIT TO ARBTTRARY WEASUIET nE TT e ie atermetstrmmeepe e ...
          8 [Page]
File Type: JP2
File Exists: https://data.vitatoolkit.ca/Partners/Test60/Test60000528401p_0008p.JP2 [Details/Edit]
OCR/Full text: irom suon old mising district, compared with th»] 3 xpense of collecting ...
           9 [Page]
File Type: JP2
File Exists: https://data.vitatoolkit.ca/Partners/Test60/Test60000528401p_0009p.JP2 [Details/Edit]
OCR/Full text: ";y 'te bey on d #, Lias 1t devoived on every memb--r of tha Hovse to ...
           10 [Page]
 File Type: IP2
```

DELETING PAGES

For issues with less than 20 pages, delete the individual pages by opening the details/edit link and using the delete file button.





For issues with more than 20 pages, the page "order" will appear beside the page label in a numeral box. This order starts with the issue Thumbnail (assigned order 1), then the Regular (assigned order 2), and Page 1 (assigned order 3).

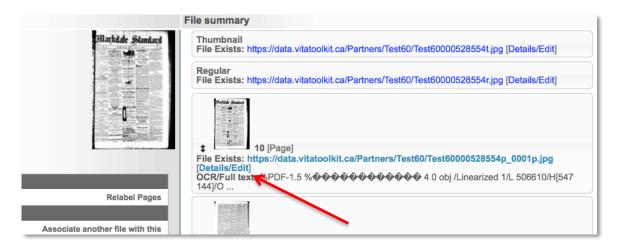
To batch delete pages, enter "D" in the numeral box for the files you would like to delete and click Update. This is an irreversible decision, so be certain you want those files removed from the record and the server.

DOWNLOAD PAGE PDF OPTIONS

For page-level PDF download options, see the Agency Management manual.

REPLACING INDIVIDUAL PAGES

In the event that you want to replace a page image file or any of the derivative display files for that page, go to the file/tech data screen and click the details/edit link on the page in question.



In the Files field, you can upload a new Thumbnail, Page file, and the download PDF file for that page (the first time, these PDFs are automatically derived from your original page file and have no full text).

Replacing the page file will not disturb any links to index records like articles or BMDs. If you do not see your new page, be sure to clear your browser cache and/or do a hard refresh.



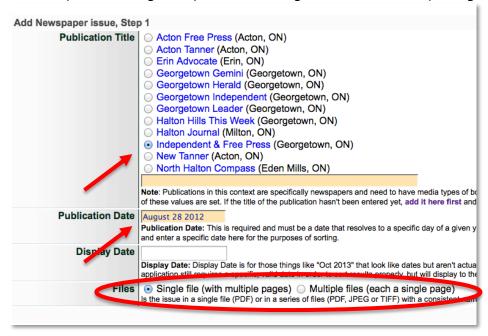
ADDING PAGES TO EXISTING ISSUES WITHOUT FILES

To add issue page images to a predicted issue date that has no files, go to the Main menu and choose Add/Edit issue



Select the Publication title from the quick list or start typing the title into the Publication title field and select the right title from the drop down menu that appears.

Then add the issue date in the Publication date field in natural language. Choose whether you're adding multiple files or a single PDF that needs splitting.



And proceed as for Add Issue (above)...

ISSUE-LEVEL NAVIGATION

When you are within an Issue record, you'll see additional options in the navigation bar.

Use the links to

- a) Add a BMD record linked to the issue
- b) Add an Article or Clipping record linked to the issue
- c) Edit the issue you're currently in (will take you to the file/tech data screen)
- d) Add a new issue to the same publication (will take you to the add/edit issue screen with Publication pre-selected)



See the Indexing Articles & BMDs manuals for more details about Index records.