



MULTIPAGE OBJECTS

VITA 6.2

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Introduction	3
Creating Multipage Digital Objects.....	3
Uploading Multipage Objects	3
Adding a “Hero” shot	3
Creating records For Text objects.....	4
Adding Pages from multiple Files	5
Step 1: File Names	5
Step 2: Uploading multiple files.....	6
Adding OCR/Full Text.....	9
Adding Pages from a Single PDF	11
Step 1: Add record with file	11
Step 2: Splitting PDFs	12
Managing Multipage Pages & Files	13
Batch RelabelLing of Pages.....	13
Reordering pages.....	14
Batch Deleting pages	16
Editing Page File Details.....	18
Replacing individual pages	20
Download PDF options	21
Page-level downloads.....	21
Object-level downloads	22
Multipage display.....	22

INTRODUCTION

This manual shows how to work with multipage items like books, scrapbooks, brochures, pamphlets, etc. See the Adding and Managing records manual for guidance on uploading single-page documents; see the Indexing Articles & BMDs and Newspaper Publication & Issues to see how to manage collections of text fragments.

VITA text management features help you upload and manage the variety of complex text objects you might find in your collections for better discovery and display.

Use this manual to walk through the process of uploading multipage objects either from image & text files or readable PDFs.

CREATING MULTIPAGE DIGITAL OBJECTS

- Scan each page of your object separately
- Scan text pages at 300dpi and save in TIFF format for master copies
- Name the scans for each object with a consistent naming convention e.g. BookTitle_00001.tif, BookTitle_00002.tif, BookTitle_00003.tif...etc.
- See the File Naming Conventions document for more information
- Either derive JPGs for OCR processing and JPEG2000s(JP2) for zoomable viewing or use a PDF software to create readable PDFs
- Upload your JPG/JP2 and TXT files or PDF to VITA

UPLOADING MULTIPAGE OBJECTS

Like all records, you want to establish the record with a representative image for the object. If you are uploading a multipage PDF, the cover page will automatically be assigned this role (and can be overwritten – see below). For multipage items being loaded as image/text file pairs, add a “hero shot” first, then load the pages.

ADDING A “HERO” SHOT

First, create a display image for the multipage object:

- Go to the Main Menu → Add record with file
- Add Title
- Select Media Type “Text” assuming this describes the primary content of the multipage object (You can add Secondary Media Types later)

- Select "Full+Reg+Thumb" or "Reg+Thumb" from the Category drop down list
- Adding a Label is unnecessary for this category
- File re-size: Select default "Yes"
- Split PDF: default is No unless you are working with a multipage single file PDF (see below)
- Browse for the file you want to represent this multipage object (e.g. a front cover or first page)

The screenshot shows the 'Add Record' form with the following fields and options:

- Title:** amazing multipage text objects
- Templates:** [Select one of the options below]
- Media type:** Image Text Video Object Audio Publication Genealogical Resource Newspaper Place Ship
- Category:** Thumb+Regular
- Label:** [Empty text field]
- Image resize:** Yes No
- Split PDF:** Yes No
- Select File:** A section containing an 'Add file...' button, 'Start upload' and 'Cancel upload' buttons, and a file upload area. The file 'Dear_Friends_page1.jpg' (345.59 KB) is shown with 'Start' and 'Cancel' buttons.

- Click Start Upload
- When file is loaded, click the "Continue" button

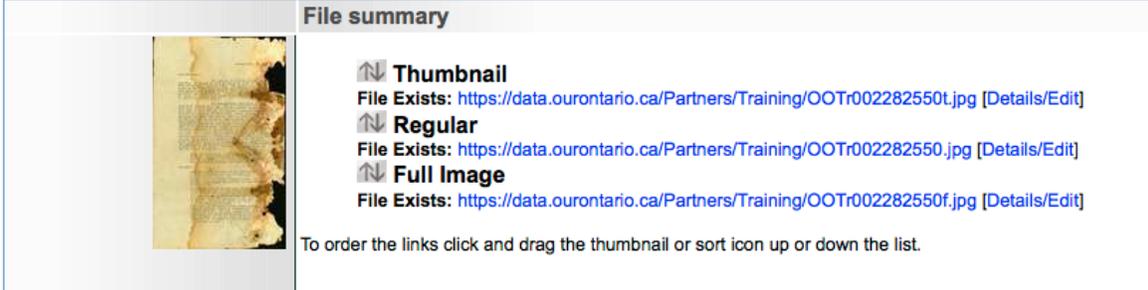
CREATING RECORDS FOR TEXT OBJECTS

As soon as an image is uploaded, you can start to create the metadata for the text object.

For full instruction on adding metadata and using the VITA templates, see the Adding & Managing Records or the VITA Metadata Application Profile documents.

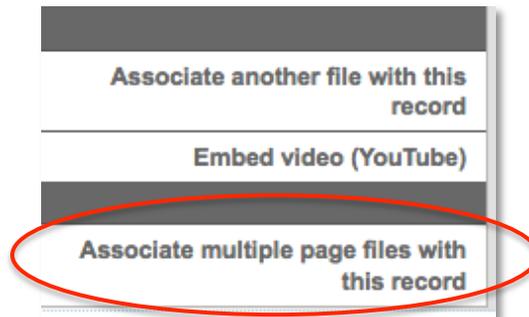
ADDING PAGES FROM MULTIPLE FILES

Go to the File/Tech Data screen. You will see your initial image listed like this



The screenshot shows a 'File summary' panel. On the left is a thumbnail of a document page. To the right, there are three entries, each with a sort icon (up and down arrows) and a title: 'Thumbnail', 'Regular', and 'Full Image'. Each entry includes a 'File Exists:' link pointing to a URL: <https://data.ourontario.ca/Partners/Training/OOTr002282550t.jpg> [Details/Edit]. Below these entries is a note: 'To order the links click and drag the thumbnail or sort icon up or down the list.'

To add pages to your record, click on "Associate multiple files with this record" and follow these steps:



STEP 1: FILE NAMES

Here you can save a lot of time by automatically assigning page labels by "stripping" the common or "consistent" parts of the file names for all the page 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 pages files **all** include "Dear_Friends_" (the prefix) and zeros that precede the page number; all the files are JP2s, so the extension or suffix is ".jp2".

Note: we recommend uploading page files as JPG 2000s because of the improved pan-zoom and rotate options. See the Working with JP2 manual for more information.

Add pages, step 1

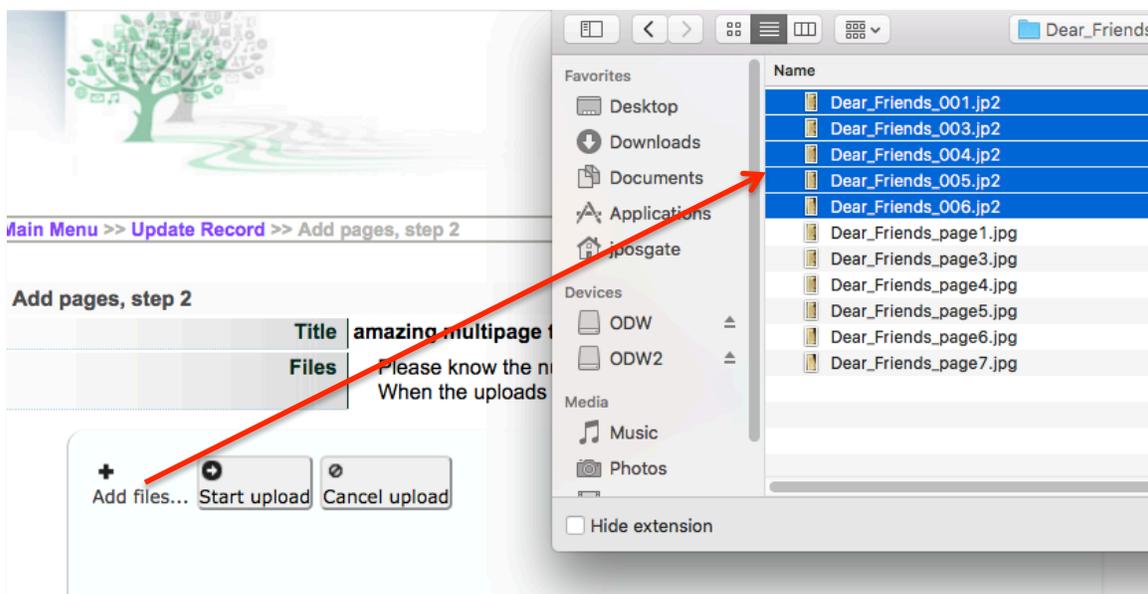
Title	amazing multipage text objects
File Name constants	<input type="text" value="Dear_Friends_"/> Prefix <input type="text" value=".jp2"/> Suffix If your pages have a consistent naming pattern with a prefix and suffix (e.g. ".tif") in the boxes above. These will be used to name each page. You will be able to further edit that label in a follow-up screen.
Change file size (page images only)	<input checked="" type="radio"/> Yes <input type="radio"/> No <input type="text"/>
<input type="button" value="... on to Step 2"/>	

Allow the tool to resize your image files (settings for page size can be reviewed in Agency Management>Image Options)

Click on "...on to Step 2" button.

STEP 2: UPLOADING MULTIPLE FILES

This is a batch file upload screen. Choose the files from your local drive and click "Start uploading" then click the "Continue" button once all the files have completed their load.



Dear_Friends_001.jp2	1.54 MB	<input type="button" value="Start"/>	<input type="button" value="Cancel"/>
Dear_Friends_003.jp2	1.52 MB	<input type="button" value="Start"/>	<input type="button" value="Cancel"/>
Dear_Friends_004.jp2	1.60 MB	<input type="button" value="Start"/>	<input type="button" value="Cancel"/>
Dear_Friends_005.jp2	1.51 MB	<input type="button" value="Start"/>	<input type="button" value="Cancel"/>
Dear_Friends_006.jp2	1.52 MB	<input type="button" value="Start"/>	<input type="button" value="Cancel"/>

Add pages, step 2

Title	amazing multipage text o
Files	Please know the number When the uploads are fir <input type="button" value="Complete"/>
Dear_Friends_001.jp2 Dear_Friends_003.jp2 Dear_Friends_004.jp2 Dear_Friends_005.jp2 Dear_Friends_006.jp2	

Wait while VITA processes your page files:

Jess Fosgate 3p (Test PG 6

Don't navigate away from this page until the "continue" message appears at the bottom.

...

Then click "Continue"

Don't navigate away from this page until the "continue" message appears at the bottom.

.....

5 processed

You completed Step 3 by adding 5 files at 6 Jan 2020 15:27:18

Continue...

New files will display in the File/tech data screen and can then be edited individually.

The screenshot shows a web interface for file management. On the left, there is a sidebar with a thumbnail of a document page and several buttons: "Relabel Pages", "Associate another file with this record", "Embed video (YouTube)", "Associate multiple page files with this record", and "Associate OCR/Full text files with these pages". The main area is titled "File summary" and contains a list of files. Each file entry includes a thumbnail, a page label (e.g., "1 [Page]"), the file type (JP2), the file existence status (https://data.vit toolkit.ca/Partners/Test60/Test60000528560t.jpg), and the OCR/Full text status (None found). Red arrows point to the page labels "1 [Page]" and "3 [Page]".

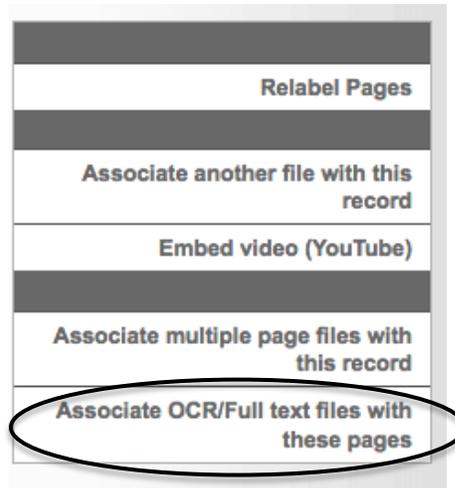
Thumbnail	Page Label	File Type	File Exists	OCR/Full text
	1 [Page]	JP2	https://data.vit toolkit.ca/Partners/Test60/Test60000528560t.jpg	None found
	3 [Page]	JP2	https://data.vit toolkit.ca/Partners/Test60/Test60000528560p_0001p.JP2	None found
	4 [Page]	JP2	https://data.vit toolkit.ca/Partners/Test60/Test60000528560p_0002p.JP2	None found
	4 [Page]	JP2	https://data.vit toolkit.ca/Partners/Test60/Test60000528560p_0003p.JP2	None found

Note that the page labels match the unique variables in the file names, but with the full file name stripped away.

ADDING OCR/FULL TEXT

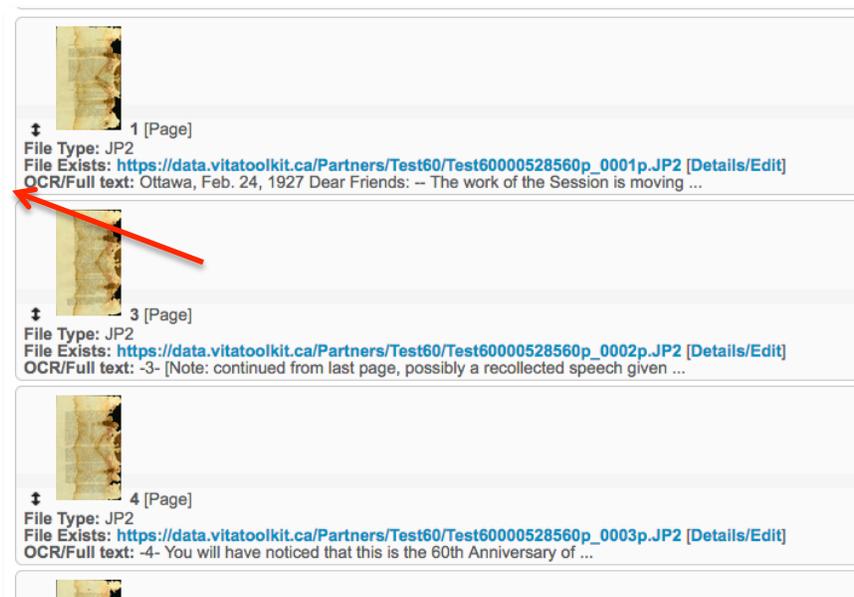
If working with JPG or JP2 and TXT files (as opposed to readable PDFs), remember the JPG/JP2 and TXT files must have **exactly** the same file names to associate with one another (only suffix should vary).

On the File/Tech data screen click on Associate OCR/Full text files with these pages



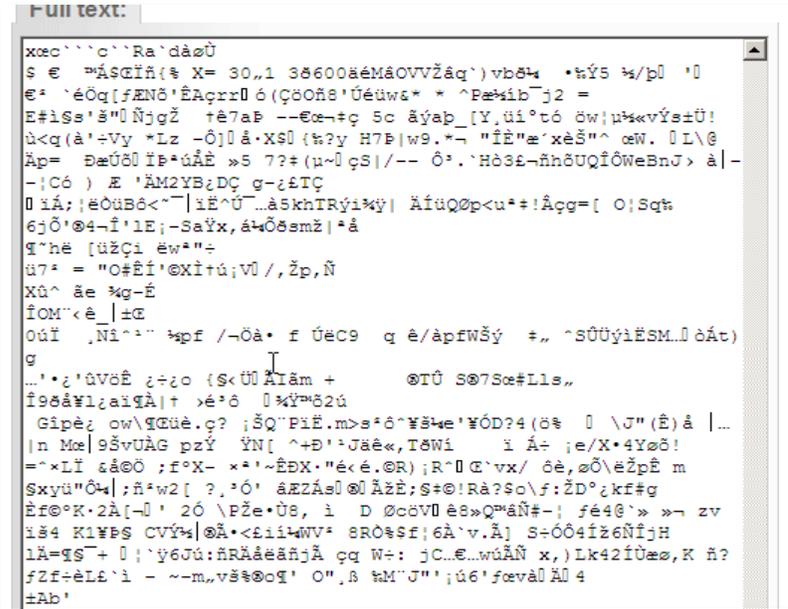
Browse and select the text files (.txt, .rtf or .pdf). Follow the same batch upload steps as for the page images.

On the File/tech data screen, you'll now see a snippet of the available text from that file:



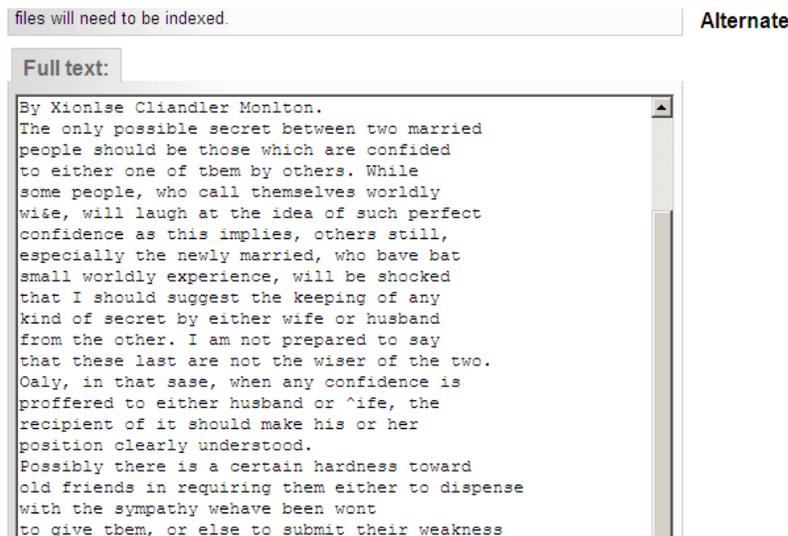
Note: Some PDFs and other proprietary text file formats (RTF) will “bulk up” your text content with wrapper code; whenever possible, save text content as plain text (.txt) or clean out the bulky content before uploading for better full text discovery.

E.g. This is the text extracted from a digitally-born PDF



Vs.

This text extracted from the same PDF by doing a simple “select all” from the PDF, then copying and pasting into a text editor like TextEdit or Notepad, saving as .txt and uploading as outlined above.



Note: You can edit full text on the details/edit screen for each file, but there is a character limit to that display that is often passed by newspaper page content. It is better to prepare your full text files and clean them before uploading page text files.

ADDING PAGES FROM A SINGLE PDF

Adding a single PDF for an issue means you do not have to strip the file names and, if it is a readable PDF, the text is automatically extracted for full text search.

STEP 1: ADD RECORD WITH FILE

- Go to the Main Menu → Add record with file
- Add Title
- Select Media Type “Text” assuming this describes the primary content of the multipage object (You can add Secondary Media Types later)
- Select “Text” from the Category drop down list
- Adding a Label for the full object download (Optional)
- File re-size: Select default “Yes”
- Split PDF: “Yes”
- Browse for the file you want to upload

The screenshot shows the 'Add Record' form with the following fields and values:

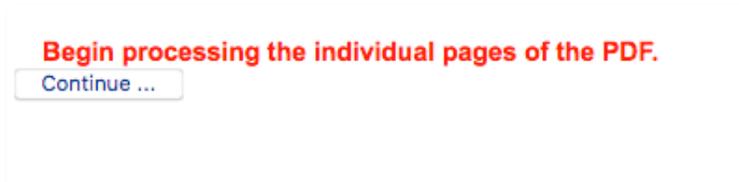
- Title:** amazing text object PDF
- Templates:** [Select one of the options below]
- Media type:** Image Text Video Object Audio Publication Genealogic
- Category:** Text file (Multiple allowed)
- Label:** download this whole thing
- Image resize:** Yes No
- Split PDF:** Yes No

The 'Select File' section shows a file named 'GHPL_Digitization_Project_Manual.pdf' with a size of 1.11 MB. There are 'Start upload' and 'Cancel upload' buttons for this file.

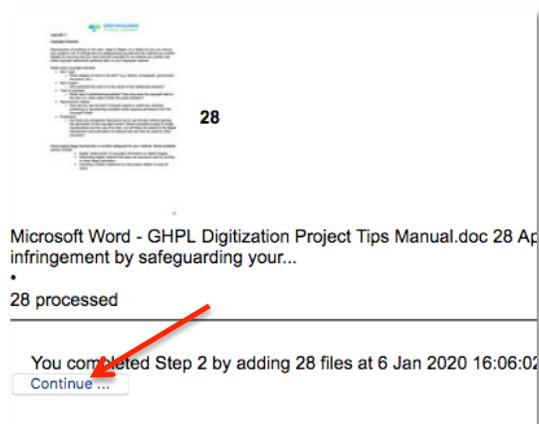
Wait for file to load, then click “Continue”

STEP 2: SPLITTING PDFS

On the next screen, the tool needs to process the single PDF into multiple pages, extract the text and create the Thumbnails and other associated files for each page. Before it does that, you'll be asked to "Continue" to begin processing.



Wait for the file to be processed completely and then click the button at the bottom of the screen:



On the File/Tech screen, you'll see the files generated from your PDF, including the Thumbnail and Regular image files, every page with extracted text snippets, and a complete PDF that is automatically associated with the record.



- Relabel Pages
- Associate another file with this record
- Embed video (YouTube)
- Associate multiple page files with this record
- Associate OCR/Full text files with these pages

File summary

Update file order

Thumbnail
File Exists: <https://data.vitacoolkit.ca/Partners/Test60/Test60000528561t.jpg> [Details/Edit]

Regular
File Exists: <https://data.vitacoolkit.ca/Partners/Test60/Test60000528561r.jpg> [Details/Edit]

3	1 [Page]	File Exists: https://data.vitacoolkit.ca/Partners/Test60/Test60000528561p_0001p.jpg [Details/Edit] OCR/Full text: Microsoft Word - GHPL Digitization Project Tips Manual.doc ...
4	2 [Page]	File Exists: https://data.vitacoolkit.ca/Partners/Test60/Test60000528561p_0002p.jpg [Details/Edit] OCR/Full text: Microsoft Word - GHPL Digitization Project Tips Manual.doc ...
5	3 [Page]	File Exists: https://data.vitacoolkit.ca/Partners/Test60/Test60000528561p_0003p.jpg [Details/Edit] OCR/Full text: Microsoft Word - GHPL Digitization Project Tips Manual.doc ...
6	4 [Page]	File Exists: https://data.vitacoolkit.ca/Partners/Test60/Test60000528561p_0004p.jpg [Details/Edit] OCR/Full text: Microsoft Word - GHPL Digitization Project Tips Manual.doc ...
7	5 [Page]	File Exists: https://data.vitacoolkit.ca/Partners/Test60/Test60000528561p_0005p.jpg [Details/Edit] OCR/Full text: Microsoft Word - GHPL Digitization Project Tips Manual.doc ...
8	6 [Page]	File Exists: https://data.vitacoolkit.ca/Partners/Test60/Test60000528561p_0006p.jpg [Details/Edit] OCR/Full text: Microsoft Word - GHPL Digitization Project Tips Manual.doc ...
9	7 [Page]	File Exists: https://data.vitacoolkit.ca/Partners/Test60/Test60000528561p_0007p.jpg [Details/Edit] OCR/Full text: Microsoft Word - GHPL Digitization Project Tips Manual.doc ...
10	8 [Page]	File Exists: https://data.vitacoolkit.ca/Partners/Test60/Test60000528561p_0008p.jpg [Details/Edit] OCR/Full text: Microsoft Word - GHPL Digitization Project Tips Manual.doc ...

MANAGING MULTIPAGE PAGES & FILES

BATCH RELABELLING OF PAGES

- Click the Relabel Pages link
- Add new label numbers for all pages.
- Optional (for newspaper issues): add section name (e.g. Seasonal Insert, Sports, etc)

- List Files
- Associate another file with this record
- Associate multiple pages with this record
- Associate OCR/Full text files with these pages

File list

Use this form for making adjustments to the pagination and labeling of pages associated with this record. characters, but brevity is recommended, especially in the Label (Lab) field.

- Lab:** Label. For the page number. e.g. "3" or "RE3" **Do not enter labels like "page 3"**. The software when it is appropriate. Subsequent versions will allow you to supply alternate labels for "page" inc
- Lab Ext:** Label Extension. Used to briefly indicate significant features of a given page. e.g. "Chapt" "Index". These don't appear as part of the pagination but do help users indicate significant landma

				
Lab: 1 Lab Ext: [Details/Edit]	Lab: 3 Lab Ext: [Details/Edit]	Lab: 4 Lab Ext: [Details/Edit]	Lab: 5 Lab Ext: [Details/Edit]	Lab: 6 Lab Ext: [Details/Edit]

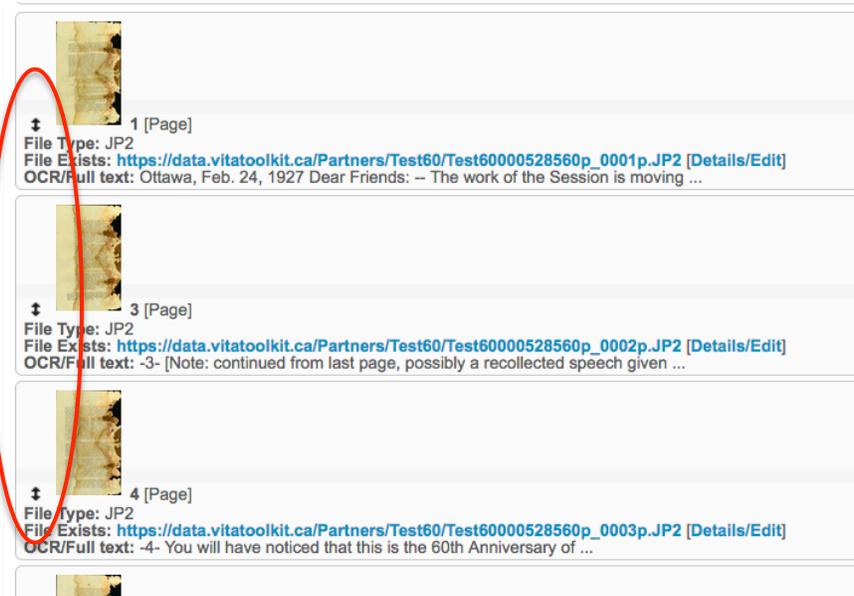
Update labels

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.



BATCH 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.



Blackdale Standard

Thumbnail
File Exists: <https://data.ourontario.ca/Partners/Training/OOTr001638884t.jpg> [Details/Edit]

Regular
File Exists: <https://data.ourontario.ca/Partners/Training/OOTr001638884r.jpg> [Details/Edit]

1 [Page]
File Exists: https://data.ourontario.ca/Partners/Training/OOTr001638884p_0001.jpg [Details/Edit]
OCR/Full text: **None found**

2 [Page]
File Exists: https://data.ourontario.ca/Partners/Training/OOTr001638884p_0002.jpg [Details/Edit]
OCR/Full text: **None found**

3 [Page]
File Exists: https://data.ourontario.ca/Partners/Training/OOTr001638884p_0003.jpg [Details/Edit]
OCR/Full text: **None found**

4 [Page]
File Exists: https://data.ourontario.ca/Partners/Training/OOTr001638884p_0004.jpg [Details/Edit]
OCR/Full text: **None found**

5 [Page]
File Exists: https://data.ourontario.ca/Partners/Training/OOTr001638884p_0005.jpg [Details/Edit]
OCR/Full text: **None found**

6 [Page]
File Exists: https://data.ourontario.ca/Partners/Training/OOTr001638884p_0006.jpg [Details/Edit]
OCR/Full text: **None found**

7 [Page]
File Exists: https://data.ourontario.ca/Partners/Training/OOTr001638884p_0007.jpg [Details/Edit]
OCR/Full text: **None found**

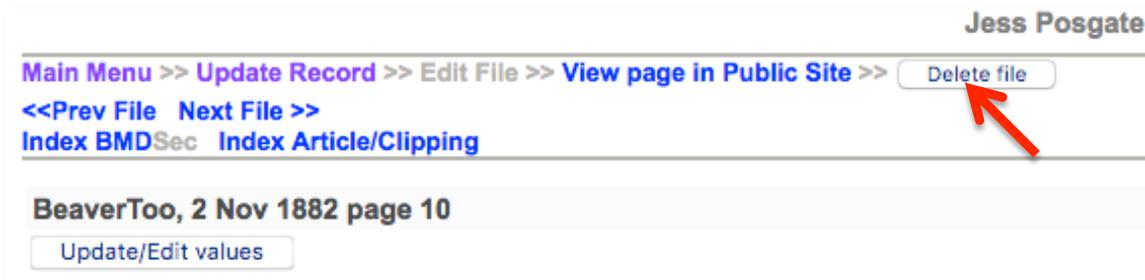
Relabel Pages

Associate another file with this record

Associate a single Zoomify zip file with this record

Associate multiple pages with this record

Associate OCR/Full text files with these pages



Jess Posgate

Main Menu >> Update Record >> Edit File >> View page in Public Site >> Delete file

<<Prev File Next File >>

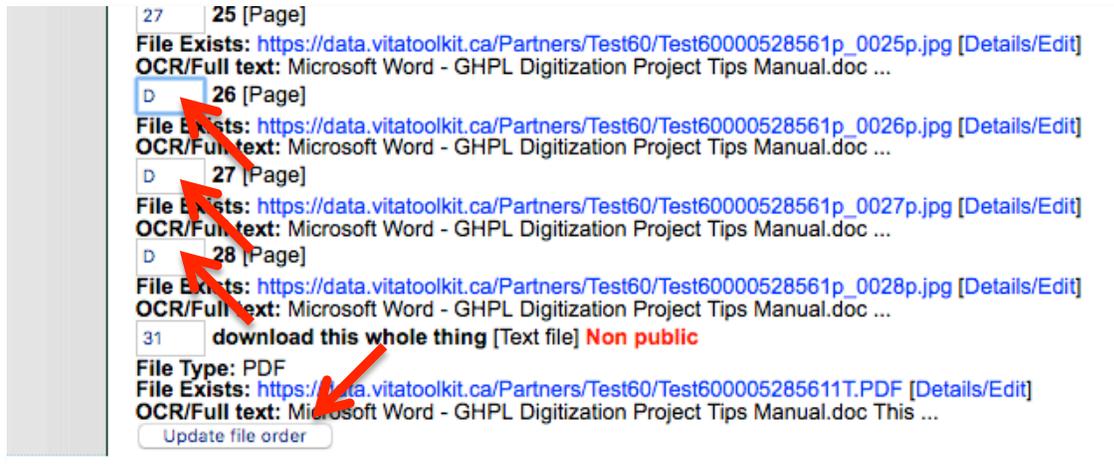
Index BMDSec Index Article/Clipping

BeaverToo, 2 Nov 1882 page 10

Update/Edit values

For items 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.



EDITING PAGE FILE DETAILS

On the File Details/Edit screen you can edit labels, settings, and add or replace files.

Label: [Help](#)

For the page number. e.g. "3" or "RE3" **Do not enter labels like "page 3"**. The software will do this if it is appropriate. Subsequent versions will allow you to supply alternate labels for "page" including "page 1 of 2".

Label (extension): [Help](#)

Used to briefly indicate significant features of a given page. e.g. "Chapter 2" or "Barber house". These labels appear as part of the pagination but do help users find significant landmarks in the drop down menu.

Category:

Page

Files:

Original File name: Dear_Friends_001.jp2

Thumbnail for Page (JPG): [Test60000528560pt_0001p.jpg](#) [Replace](#)

If new files have been uploaded but old files (of any size) are still appearing here, the image will not update. To update, open the individual image and then SHIFT - Reload

Normal sized Page file (JP2): [Test60000528560p_0001p.JP2](#) [Replace](#)

File Size: 1537821 bytes, 1600 x 999 **File Type:** JP2

Large file for Page: [Test60000528560pf_0001p.pdf](#) [Replace](#)

File Type: PDF

Put in public display?: [Help](#)

Yes No

Index the text in this file?: [Help](#)

Yes No

Turn this off if you have uploaded multiple versions of the same content (say a Word .DOC and a PDF). Only index it once. **Note:** one of those files will need to be indexed.

Full text: [Help](#)

```
Ottawa, Feb. 24, 1927
Dear Friends: --
The work of the Session is moving along rapidly, [sic] It
begins to look as though we would be out of here at Easter or
shortly after. The general tone of the House is much more
```

Label: Any label information will be carried forward from the Add Record screen. Edit Labels here.

Label (extension): Use this to distinguish a labelled page as something else, like Title Page, or Index. The file display will include a colon and the extension label (e.g. 1 : Title Page).

Category: The category displayed here reflects either the category selected on the Add Record screen (e.g. Text, Detail, etc) or will be automatically populated during a batch upload of pages (i.e. Category: Page).

Files: Shows all the files created for and associated with that Page. The original digital file name, an option to add or replace a thumbnail and other display files for the record and/or sidebar display, the file name and file Replace option, and File Size in bytes or pixels, and File type. (See below on replacing files)

Put in Public Display? Default is "Yes". Use this option to manage files that are not meant for public display such as specifically sized details files, or the text files associated with an object where you do not want the text file to be displayed, but want it's content to be indexed for full text discovery.



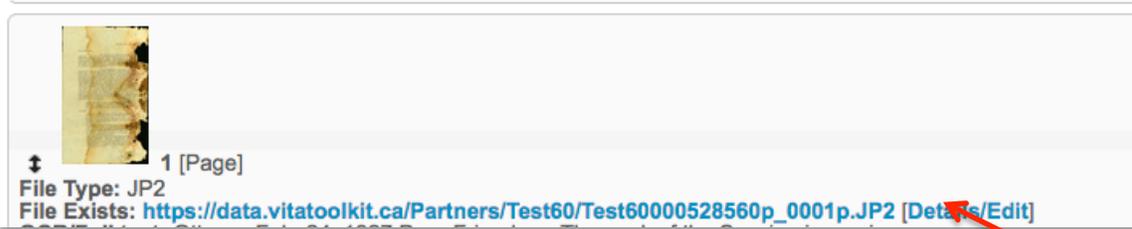
Index the text in this file? This allows you to select which of multiple files will have their content indexed for full text discovery. E.g. if you upload a PDF object, the text will automatically be extracted, but if you upload a DOC file with the corrected text, then select "No" for the PDF and "Yes" for the DOC, and only the DOC file content will be indexed.

Full Text: Any full text that is auto-extracted from .doc, .pdf, .txt, .xsl, and .rtf objects will appear in this input box; use this input box to manage, edit or review full text. This full text will not display in the public details of the object.

Remember: Click "Update/Edit Values" on this screen to commit your changes on this page.

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.

Files:

Original File name: Dear_Friends_001.jp2

Thumbnail for Page (JPG): [Test60000528560pt_0001p.jpg](#)

If new files have been uploaded but old files (of any size) are still appearing here, the image is probably "cached". Try opening the individual image and then SHIFT - Reload

Normal sized Page file (JP2): [Test60000528560p_0001p.JP2](#)

File Size: 1537821 bytes, 1600 x 999 **File Type:** JP2

Large file for Page: [Test60000528560pf_0001p.pdf](#)

File Type: PDF

NOTE: When replacing pages with JP2 files, choose “No” to the Image resize option

Upload a file

Image resize Yes No 

[Clear Form](#)

Select File:

[+ Add file...](#) [Start upload](#) [Cancel upload](#)

DOWNLOAD PDF OPTIONS

PAGE-LEVEL DOWNLOADS

Single PDF files are automatically generated for every “Page” in VITA and offered for page-level download for the end user. If you would like to change that option, see the Agency Management manual.

OBJECT-LEVEL DOWNLOADS

When a single PDF is uploaded and Split, the original PDF is preserved and added to the record. The default display setting for complete PDF objects is "not public." If you want to offer the whole item for download, go to File/Tech data screen, select the details/edit for the single PDF file and change the status of that file (see [above](#)). The download option displays in the record right sidebar; you can also change the label of that file to something non-generic.

MULTIPAGE DISPLAY

When multiple files are associated with one record, the public display of the internal pages will render like this:

Niagara Navigation Company, Season 1910

Pages: Search within pages:

Details (0)

- 1: Front Cover
- 2:
- 3:
- 4:
- 5:
- 6: Niagara Navigation Company
- 7:
- 8: Media
- 9: Time-table
- 10: Text
- 11: Cayuga
- 12: Pamphlets

Description:
The 1910 season brochure of the Niagara Navigation Company service between Toronto, Niagara-on-the-Lake, Lewiston and Queenston, including photographs a map, and prices.

Date of Original:
1910

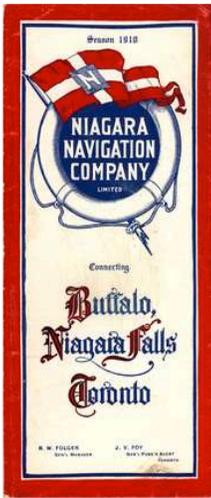
Subject(s):
[Niagara Navigation Company](#)

Language Of Item:
English

Geographic Coverage:
[Canada - Ontario - Ontario, Lake](#)
Latitude: 43.4960371349777
Longitude: -79.17874172329903

Copyright Statement:
Public domain: Copyright has expired according to the applicable Canadian or American laws. No restrictions on use.

Contact:
Maritime History of the Great Lakes
Email: lewisw@hhpl.on.ca
WWW address: <http://www.MaritimeHistoryOfTheGreatLakes.ca/>



Comment on this item

Create electronic postcard

Full Image

Groups of Related Records

Niagara Navigation Company



Page viewer will look like this, with a search bar available for full-text search:

