





'DIY' but not splendid isolation

THE NATIONAL ARCHIVES

HOME



NEWS.

PUBLISHED

MONTHLY.

Vol. I .- No. 1.

JUNE, 1879.

PRICE 2D.

INTRODUCTION.

TNTRODUCTION! Bless you, he wants no in-I troduction. I have come across a good many cheeky young chaps in my time, but anything like this one I never saw. I have had no peace since he first turned up about three weeks ago, and demanded a printing habitation and a name. He was quite a little chap then, and was going to be content with four pages, and was willing to "make himself generally useful;" but when he once got his head out of the bag there was no holding him. He would have been bad enough by himself, but anything like the artful way he set Mr. Farmer and Ted Ravani on me I never heard tell of. Well, as I was saying, he declared he only wanted to be a little page-boy, but before he was half measured for his suit of livery he was for taking charge of the whole Institute. As for cheek, he doesn't care what he says to you; and one day when I told him he wasn't fit to be out of long clothes, he threatened to appear in Mr. P—m's unmentionables. Then he wanted to keep our books for us. and register I have said, so I shan't give him one; but I will take the gag out of his mouth, and you can see what he has to say for himself. So, here goes——

Yes! Gentlemen, here I am, and I've been waiting some minutes while that precious dad of mine has been trying to take away my character. However, it's a good thing I've got a tongue of my own ; so you needn't believe all that he says. You want to know my name, do you? Well, use your eyes. It's a very good name—quite as good as you have got, if not better. I'm the last new member, and I got in without ballot, which is more than you did. I had no one to propose or second me, though I could have had a Committee-man if I had asked him. Do you want to know what I think of you? No? Very well, but you shall all the same; and it won't be a bit of good for you to try and change my opinion when I have once spoke, because people of my type can't be altered. I think you are a pretty good lot as a whole, but how you've got on so long without me is more than I can think. One thing is pretty certain at any rate, and that is, you won't be able to get on without me in future. I am exceedingly modest, but I should be doing myself an injustice if I were to withhold the fact that I am the most important member in the Institute just now. In addition to my modesty I may menPOLYTECHNIC MAGAZINE



The Polytechnic Magazine, 1960

THE

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Home News, 1879

AM Workbench Q Search ench Welcome to the GLAM Workbench > The GLAM Workbench needs you! Find out how you can get involved. Here you'll find a collection of tools, tutorials, examples, and hacks to help you work with data from galleries, libraries, archives, and museums (the GLAM sector). The primary focus is Australia and New Zealand, but new collections are being added all the time. Let me know if there's some GLAM data you'd like me to explore - suggestions are always welcome! 100000-100000-00000ces Trove Tim on GitHub newspapers Buy Tim a coffee over time https://glam-workbench.github.io/trove-newspapers/

GLAM Workbench: https://glam-workbench.net/

Inleashed Project

Welcome to the Archives Unleashed Project



The Project

The Archives Unleashed project aims to make petabytes of historical internet content accessible to scholars and others interested in researching the recent past. Our team develops web archive search and data analysis tools to enable scholars, librarians and archivists to access, share, and investigate recent history since the early days of the World Wide Web.

Supported by <u>The Andrew W. Mellon Foundation</u>, Archives Unleashed is partnering with our colleagues at the <u>Internet Archive</u>. We will be integrating the Cloud with the <u>Archive-It service</u> to ensure the project's long-term sustainability, as well as enhance usability and accessibility of web archives.

Read more about the next stage of the project here.

Acknowledgments

Archives Unleashed:
https://archivesunleashed.org/

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Select a category Select a month Select an author

Computing Cholera: Topic modelling the catalogue entries of the General Board of Health

Tuesday 2 June 2020 | Chris Day | Records and research | Comment

The 19 th century saw a number of global cholera pandemics, beginning in India and spreading west. The British Isles were hit during the second global cholera pandemic (1829-1837). Cholera arrived in Gateshead via ship in October 1831. The epidemic spread over the following year, leaving around 52,000 dead.

Treatment of the Premonitory Symptoms of Cholera.

4. In a very large Majority of Cases, the Attack of Cholera is preceded by a Looseness of Bowels of longer or shorter Duration, say Twenty-four Hours. It is in this Stage that remedial Assistance is most efficient, and that Life may be saved with the most Certainty, by checking the Disease in its Commencement. When, therefore, the Bowels become relaxed without an obvious Cause, where Cholera is prevailing at the Time, the following Measures should be adopted without Loss of Time:

5. In the Case of Adults, previously healthy, let Blood be taken from the Arm to Eight or Ten Ounces, or by Ten or Twelve Leeches to the Pit of the Stomach, or by Cupping.

Should the loose Motions be of a darker Colour than natural, give Two

Chris Day, Computing Cholera,

https://blog.nationalarchives.gov.uk/computing-cholera-top ic-modelling-the-catalogue-entries-of-the-general-board-of -health/ Conduct Setup Episodes → Extras → License Improve this page 🖍

Computational Analysis of Catalogue Data

roduces people working in catalogue-related roles in galleries, libraries, archives, and museums to analysing catalogue cunderstand what the AntConc software does and how to use approaches from computational linguistics for the purposes

you will need to install AntConc and download the file IAMS_Photographs_1850-1950_selection3

Potus	Downland files required for the lesson
Setup	Download files required for the lesson
Introduction to AntConc	What is AntConc? What is corpus linguistics? How can they be combined
2. Importing data into AntConc	How do I get data into AntConc?
3. Layout of AntConc	How is data organised in AntConc?
	How do I access different tools in AntConc?
4. Settings in AntConc	What are the default settings in AntConc?
	What changes are recommended for analysing catalogue data?
	How can I keep a track of the settings I am using in AntConc?
5. Word lists	What are word lists in AntConc and when would you use it?
	How do word lists work in AntConc?
	How might Linterpret word lists generated from catalogue data?

James Baker, Computational Analysis of Catalogue Data, https://cataloguelegacies.github.io/antconc.github.io/

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NATIONAL

here are about 400 Poly boys in the Battalion, No. 1 Company being exclusively nbers,

ound the Poly

ficered amongst others by Captain Arbuthnot and Second Lieutenant Ricketts. M member of To the Front. The event of the month has been the departure our Go Captain Studd is a son of our President.

1 London Regiment for France. The Battalion presented a very smart appearance ney were inspected on Thursday, December 17th, and departed to give great pleating Officer. on Wednesday the 23rd, crossing to Trance on the 24th and <r> <s-t tmas in or near Havre. At the conclusion of the official inspection, Mrs. Ouintin

ment are four members of the Poly amongst Hogg, accompanied by Major Hoar W. the officers and some 400 amongst the men. They carry Pelham and Mr. and tchell, inspected the with them our most heartfelt and affectionate wishes and P made a short speech at the end of the prayers for their welfare and success. We inspection wishing them all God-speed and a safe return. Need envious and prons, knowing that they will not less to say, her visit was much appreciated by the

Il amply justify and uphold the honour of the of the Poly Company. Poly and of to whose behalf they are offering

Issues with text order from a sample Polytechnic Magazine



	The state of the s
ISSTITUTE GOSSIP. The first such in Status as Ison Six	The Annual Come Competition for principal by Jr. R. Tolker, the date of the second by Jr. R. Tolker, the date of the second by Jr. R. Tolker, the date of the second by Jr. R. Tolker and the second the second by Jr. R. Tolker and the second th
Several matches have been arranged, and number of Juniors have joined the Clab. A CONCEST was given by the morni- friends of the Junior Institute, in the large Reson at Caulis Street, on Starder, 1944.	Duzzu the inability of the Hon. Thomas Pel- han to conduct the Ethle Chan at the Junice, owing to an affection of the threat, in has been taken by A. S. Lamb, Eq., of the Inner Temple. Izamer.
Quintin Hogg, Eag, in the clasir. The numerous anishness, and everything went consolity. The principal event of the two the singing of Min Barry, who receive Elea Alsolian Meuzisians "in such a style circs an enthusiatie recore. "Min Barry " If Fairy Tales went Ten," and "The Ci- and took past in a dost with Mrs. Dickis, "Flaw on, then shining river," Mrs. Dick companied most of the seeps, and also as	THE Committee of the Brayer's Court Boys' Institutes are undexvening to a rrange for a kreis as to re- as to re- down rong dow
me dream again," Mr. Nicol obliged	
violin solos, and Mr. Lymbery sang, wi-	th much Text following Sol-Committees were appointed and "The at the Committee Meeting, Tuesday, 14th inst:—
Tar's Farewell." The other songs were pactively by Messer. Long, Settle, Vincon- ton, and Low. Mr. Lamb read "The Val.	8102 200 Rylvadouez Born-H. Smith, J. Ford, A. Paddisombet, O., Thorn-gar Born. A. Paddisombe, L. Harris, W. Creker, San Born, M. P. Sching, L. Harris, H. T. Sching, Phys. Rev. B 12, 18010 (1997).

POLYTECHNIC

You, XLVNo. 1. New Series.	MARCH.	1900.	PRICE Tworence.		
The and Elbout the Mr. Earliens, whose petrols is promote to general to the second of t	of with the regre- off as governors, the contraction of the contraction of contraction of	superstand, the level that one was threat will assist a sur- lighted and the surface of the surface of the level and the surface of the level and the surface of the surfac			
to recognize the new membra, extrail a ore then and codemous to rack them field at bur him. The Torony-Minassier Mission at the Alte-	dial welcome to to. et Hall has been	Bantains. Mr. Spen hindly promoved to bed plus to prompts for our	es of Bultylor, and (s) Ninemah and nor, of the British Molecure, has no force, at 8.55 p.m., on Uria groungs, a tional our manifes to go over the Britis o that they may have an apportunity		
Salesing a large altare of our attention during Not mate have to of our standard have sales	the year much.		or one surject		
the is a recognize intendence of an ignormality or that for those who wished to attend the Me or greatest difficulty in neutronizing the reju- ration of the properties of the reju- tation of the properties of the reju- tation of the results of greats. In a 1, Total well only the after to obtains very ti- tude of the results of the region of the re- sult rails of the region of the re- sult rails of the re-	of 25 joined the collection of the collection of the bod increases. The that the Mission Marc. therefore, mitted supple.	In the Arbitatic W. ther Ten Mile Cross Harriers conspetted. To that bad year were lare and had there here a because through the Basic as the Cash East and the San	orld, the owner of the streath has be- Country Championality, in which or bright a large insulter of chiles enter- toring a large in the control of the over-sale in slightly reprove their pale to trus up to the five skewn in the little provinces, they would have be- tracted provinces, they would have be- tracted by the control flame. Note: of the threathers parties. We hope, how trial Championality or Mark girt, the		
toen Charlie Cant, Los Rayore, and J. Seu- teen seling to stowards. The Service proved					
one, the reports bring plan, straight formula distances of the expressions made upon the person during the past month.		Die even of our C accreted to Here, Re Beetloren's Mountain	Detect Summs as far healtean the study about Zwietlacher, apre. his conducing at Sonata, on Saturday, February 2.2 prantices unto its Internal to by a Po-		
With regard to the Afternoon Services, the last catard ment interest, and may rightly hiddens of the month, was that given by I "Heredor," and we are very glad to be able meants of his numerican page 5.	be termed the	nativace with extraor listated, and the vice striking on faturday is the praise given to it	personned and control of the person of the p		
The Addresses of the Atlanton Catherine			W.		
The Addresses at the Atterense Catherine in the price of the other than the VM, W. Sonto Danzo by Mr. W. Sonto Danzo by Mr. W. Sonto Danzo by Mr. Pewy Yaylor.		On Thursday cress P.B.G.S., or Bradford	ring, February 18th, Mr. Henry Ribber, 1, pera arether of his splendid increa- te (Kack Forest, Mr. Hribbert showed		

POLYTECHNIC MAGAZINE. Wednesday. April 5th. 1893



THE POLYTECHNIC. POUNDED BY QUINTIN HOGG

JOY REGERT STREET, LONDON, W.1

THINK I PARCH, 1955 PAICE O

In and Around the P

Family . The family Galdening will take Galbering place to the Dat Must on the Dat Must of Galbering place to the Dat Must of the current united of land of the current united of land for the current of land for land for

Pely This will be held from Satur-House-Party day. 27th to Sanday. 28th claim should be reserved immediately at numbers have to be limited. This is the second Poly House-Party to be held since the second Poly House-Party to be held since the war—the first too, as members will recollect, was held at Whitelands College in April, 1946. Pariculars are given on page 92. The cost will be 35j- which is fully inclusive of travel in all accommodation.

Old Members' All members of Association O.M.A. are remin that the Annual Gen Meeting will be held in Room 9 of the N Building at 4 p.m. on Saturday, 30th Ms 1957 and that the members will be followed:

Layout changes over the years

THE NATIONAL ARCHIVES



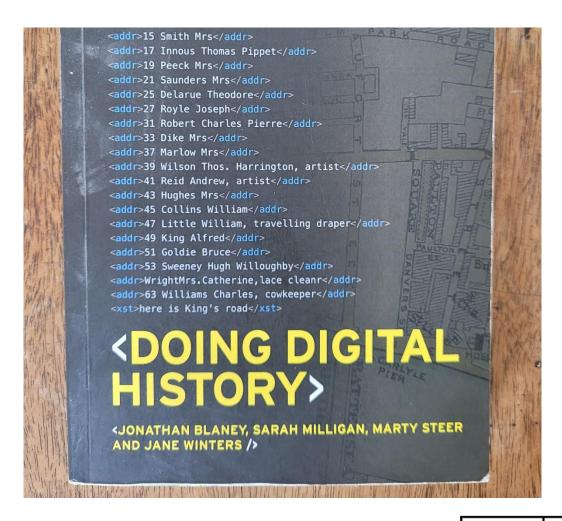
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- Introduction
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- Setup
 - · Command Line and Bash

Andrew Akhlaghi, *OCR* and *Machine Translation*, The Programming Historian, https://programminghistorian.org/en/lessons/OCR-and-Machine-Translation



Doing Digital History, Jonathan Blaney, Sarah Milligan, Marty Steer and Jane Winters, Doing Digital History, https://manchesteruniversitypress.co.uk/9781526 132680/

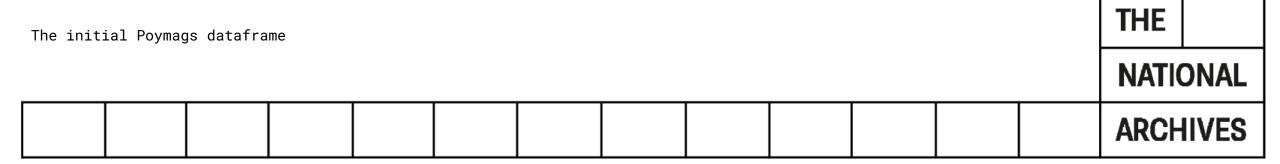
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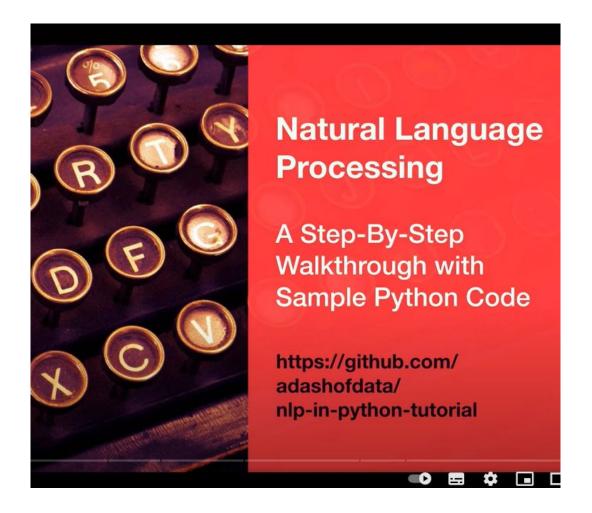
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Christian Workers' Supplement	1891- 10	NaN	NaN	4	1	THE POLYTECHNIC MAGAZINE,\n\nChristian Workers	CWSupp009.pdf.tiff.txt	
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Quintinian	1892- 09	NaN	б	2	12	Supplement to Polytechnic Magazine, September	Quintinian006.pdf.tiff.txt	
Quintinian	1892- 10	NaN	7	8	12	[Supplement to Polytechnic Magazine, October 6	Quintinian007.pdf.tiff.txt	
Quintinian	1892- 11	NaN	8	8	12	{Supplement to Polytechute Magazine, November	Quintinian008.pdf.tiff.txt	
Quintinian	1892- 12	NaN	9	8	12	[Supplement to Polytechnic Magazine, December	Quintinian009.pdf.tiff.txt	

Data cleansing and normalisation

- Finding and correcting more OCR errors
- Making text lower case
- Removing punctuation & numbers
- Removing 'stop words' (e.g. 'and', 'the', 'a')
- Tokenizing (splitting sentances into individual words)
- Lemmatization (reducing different forms of a word to a single term)

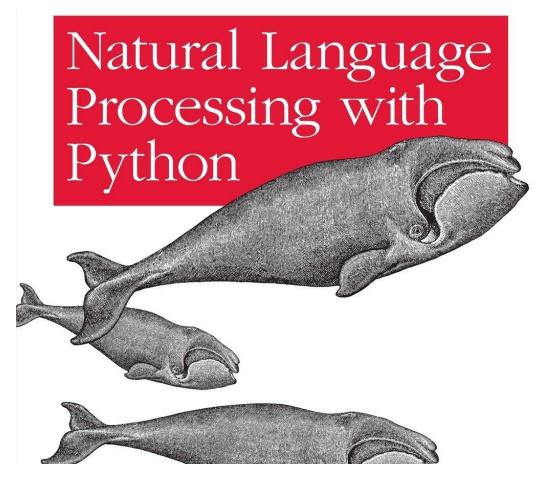




Alice Zhao, Natural Language Processing tutorials:

https://www.youtube.com/watch?v=5BVebXXb2o4

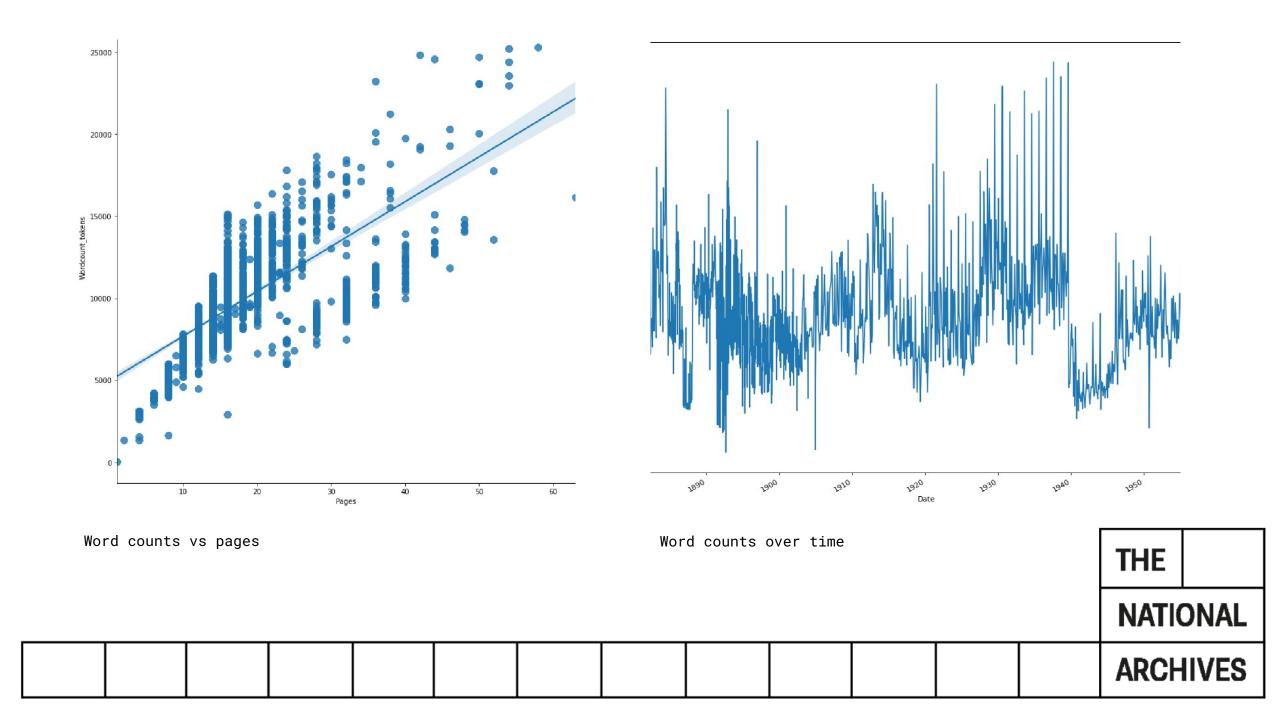
https://github.com/adashofdata/nlp-in-python-tutorial



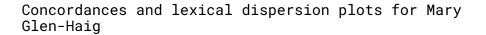
Natural Language Processing with Python: Analysing Text with the Natural Language Toolkit, Steven Bird, Ewan Klein, and Edward Loper, https://www.nltk.org/book/ (updated, free version online)

THE

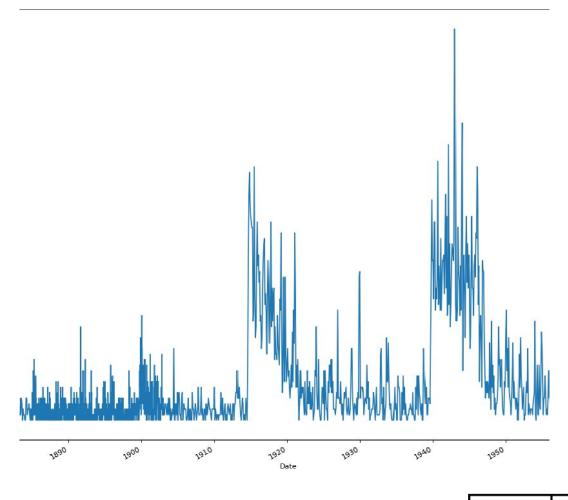
NATIONAL



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-Arbuth- nott , Mrs. Minton , Mrs. Glen-Haig ; Dr. Dorothy Knowles ( President
 Cup in the Inter- national . Mrs. Glen-Haig went up to the final and came fift
use no doubt you were there . Mary Glen-Haig took part in , and won , an exhibi
ur Fencing Union have invited Mrs. Glen-Haig and Miss Dorothy Breese to take pa
n the pro- gramme again , and Mary Glen-Haig went off to Antwerp to take part i
will have six representatives-Mary Glen-Haig , Dorothy Breese , Margaret Somerv
 7 Chertsey . M.U.F . FENCING Mary Glen-Haig continues to keep the Club in the
 nltk_text.dispersion_plot(['Glen-Haig', 'Fencing', 'trophy'])
 #N.B. scale is in tens of millions (number of words from beginning)
                    Lexical Dispersion Plot
Glen-Haig
                                             ....
 Fencing
```



Word Offset



Frequency plot for 'War'

THE NATIONAL

Topic Modelling of Australian Parliamentary F

An exploration by Adel Rahmani

This Jupyter notebook can be found on GitHub

As part of his wonderful work with <u>Trove</u> data, <u>Tim Sherratt</u> has harvested and made availa releases (the data can be downloaded from his <u>GLAM Workbench website</u>). The collection words relating to immigration/refugee issues.

On his GLAM Workbench website Tim Sherratt explains how the documents were harveste

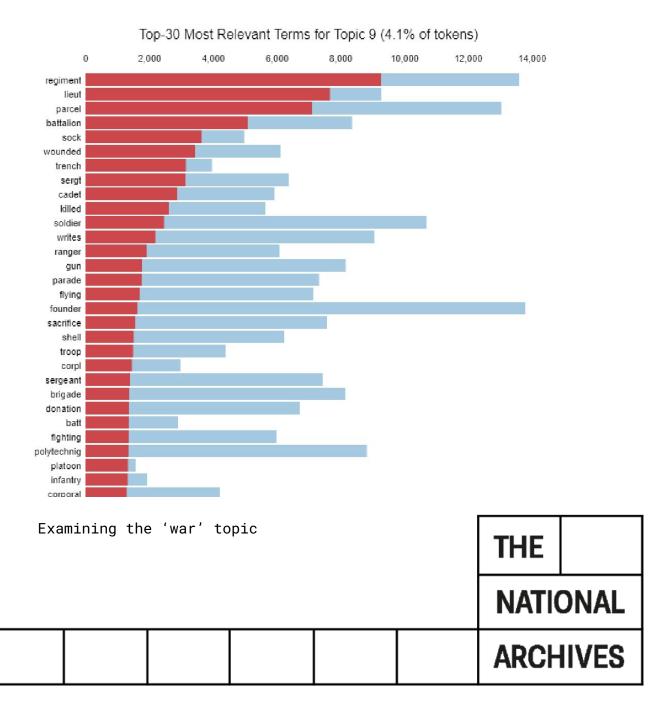
Politicians talking about 'immigrants' and 'refugees'

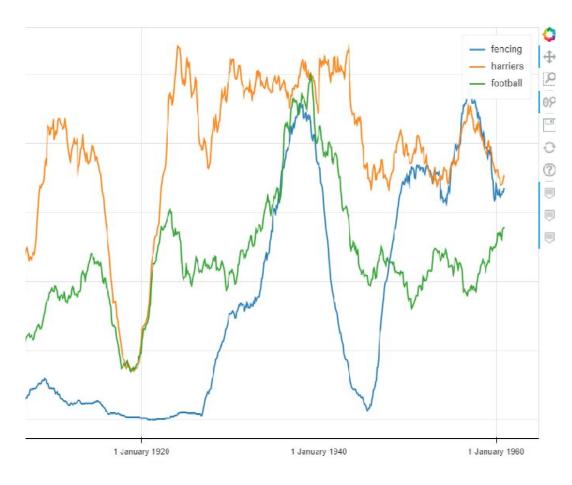
Using the notebook above I harvested parliamentary press releases that included 'illegal arrivals', or 'boat arrivals'. A total of 12,619 text files were harvested.

I was curious about the contents of the press releases, however, at more than 12,000 docuget the computer to do it for me, and use topic modelling to poke aroung the corpus.

Let's start by importing several modules that we will need.

Adel Rahmani, Topic Modelling of Australian Parliamentary Press Releases, https://github.com/adelr/trove-refugee





Frequency analysis with sport teams, from https://colab.research.google.com/drive/1Wa44gr8xMK2kd-eIk -M0_-IqW41D2nB3?usp=sharing

Set parameters for including common and rare words

These parameters will allow you to control what words are included in your topic model.

MinDf determines the number of documents a word must occur in to be included, while MaxDf is the the maximur while a high MaxDf will allow more common words from across the corpus, potentially resulting in more general to

You can either enter a whole number (e.g. 10) or a decimal which will be understood as a percentage of the corpu-(i.e. 50%) would mean that each word may not appear in more than half of the documents

For a futher discussion of how this works, see Adel Rahmani's excellent notebook on Topic Modelling of Australia

MinDf: 10

MaxDf: 0.5

Show code

Select the date range you would like to model

The digitised run of the Polytechnic Magazine covers the years 1879 to 1960. You can select a date range to mode

StartDate: 1894

EndDate: 1960

Show code

Create document-term matrix

When you have finished setting the parameters above, run this cell and a document-term matrix will be created. The BUT if you want to change the parameters above later on then as well as running the cells above, make sure you ru

√ 7s cc

Setting parameters for topic modelling in Google Colab, from https://colab.research.google.com/drive/1HAS-Xo
3EH_093Lp_nTV4pZT3eV8F5bBX?usp=sharing

THE

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PublicNotebooks	Update README.txt	10 months ago
LICENSE	Initial commit	10 months ago
README.md	Update README.md	10 months ago

∃ README.md

Computational access to the Polytechnic Magazine (1879 - 1960)

This project aimed to unlock new ways of accessing a digitised collection of historic magazines held by the University of Westminster Archive. It was undertaken as part of my PG Cert. in Applied Data Science at Birkbeck.

The Polytechnic Magazine was the in-house magazine of the Regent Street Polytechnic, one of the predecessor institutions of the University of Westminster. Since 2011, a digitised run of more than 1700 issues of the magazine covering the years 1879 to 1960 has been made available by the University Archive. This has proved an invaluable resource for academic researchers, family historians and university staff. You can search and read the digitised magazines themselves via the University Archive's Polymags site. This project aimed to complement the existing resource by opening up computational methods of access to the collection.

Project outputs

Public notebooks

These are designed to be accessible to all users regardless of their level of experience with digital analysis of texts.

The project GitHub page: https://github.com/jakebickford/PolyMags

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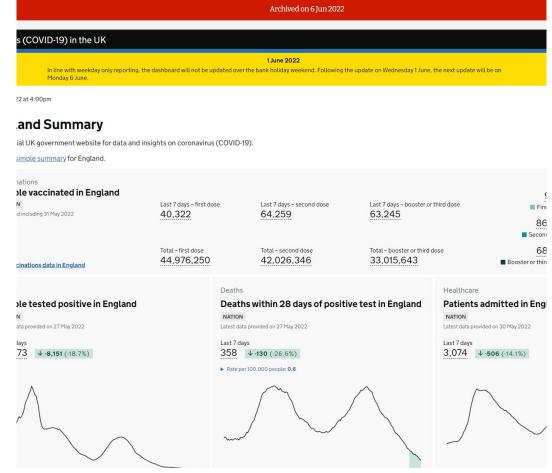
Things to think about

- Collaboration and user engagement
- Be realistic in scoping your project
- Think about how your work will be received
- How will your project be sustained?
- There are loads of great resources out there!

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HM Treasury, 5 Nov 1996, https://webarchive.nationalarchives.gov.uk/ukgwa/199611052 24031/http://www.hm-treasury.gov.uk:80/



Covid Dashboard, 6 Jun 2022, https://webarchive.nationalarchives.gov.uk/ukgwa/20220606101231/https://coronavirus.data.gov.uk/

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Feel free to get in touch!

- Jake.Bickford@nationalarchives.gov.uk
- @b1ninch

Polytechnic Magazine Resources

- https://polymags.westminster.ac.uk/ (the original website where you can read the magazines)
- https://github.com/jakebickford/PolyMags/ (github for the project)

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