

Humanities computing

Claudine Chionh

University of Melbourne

2 March 2010 / LUV meeting

Overview

The Founders and Survivors project

Humanities computing

Why FOSS?

Challenges

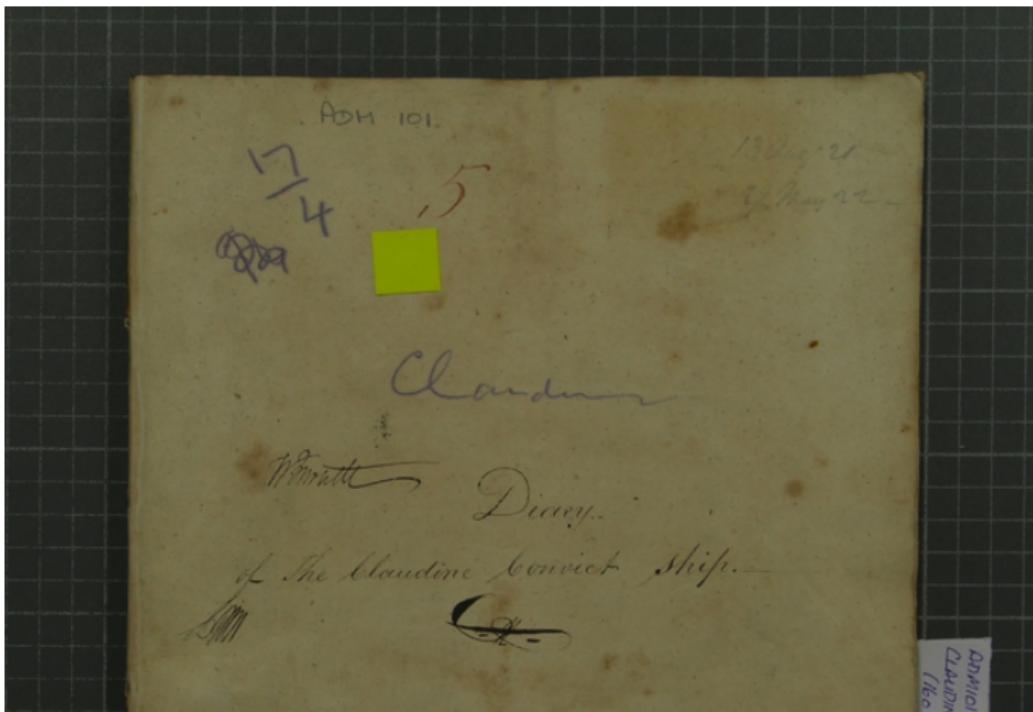
Drupal in action: Data migration

The *Claudine*

Woolwich 24/aug/1821 to Hobart 15/dec/1821 – 113 days at sea

160 male convicts boarded, 159 survived/landed (not a bad record)

Journal



Conduct registers

۱۷

Still John
Cleric Dec 1821
Leicester 15th Jan 1821

Line 5 for Grand Jury to file if a second indictment
against James Smith, before his return to the United States, for the
murder of his wife, and for the attempted rescue of her.
Value at \$1000.00

Line 6. 122: Superior and direct of values 36 P.M. Oct 12, 1874. At
the 30th instant 2 Q. of light & 2 C. of light & 2000 puffs of 26 P.M. light & 1000
by Stevens 36 dashes, 5 C. of light & 2000 puffs, entirely outside the mouth of first
in racing pleasure, which started 10 1825 Q. gear, also from Reg. Grade, 1000
of 26 dashes, Oct 12, 1874, forty seconds from Reg. gear, about 12 minutes o'clock on
1874 & 21. Exam'd in a charged established against him for maliciously cutting
& wounding the Plaintiff in the 5th.

Archives of Tasmania convict index

 Tasmania
Solve the enigma! www.tas.gov.au

Archives Office of Tasmania

[Home](#) | [Site map](#)

Convict Details

Astill, John

Convict No: 1744
Extra Identifier:
SEE Surname:
SEE Given Names:
Voyage Ship: Claudine
Voyage No: 18
Arrival Date: 15 Dec 1821
Departure Date: 20 Aug 1821
Departure Port: England
Conduct Record: [CON31/1/1](#)
Muster Roll: [CSO1/1/403](#) 9103
Appropriation List:
Other Records:
Indent:
Description List:
Remarks:

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Founders and Survivors



Founders & Survivors

Australian life courses in historical context 1803-1920
A national project funded by the Australian Research Council

Van Diemen's Land

Transportation period, 1803-1853

~ 1 million rows of data

Quantifiable data: conduct registers, BDM...

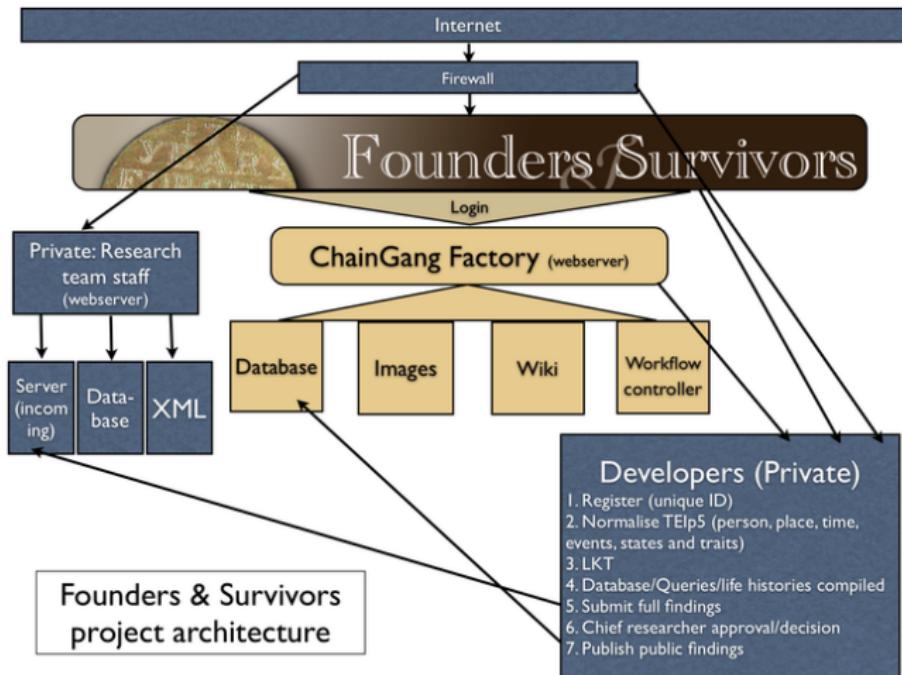
Text: journals, newspaper reports

Genealogists

What happened to convicts after they were freed?

Links with genealogists for lives of convicts and their families.

The 'factory plan'



Old questions, new tools?

Digitisation

Analyse large[r] amounts of material

Public access and collaboration

The Valley of the Shadow



Valley Personal Papers

[Return to Browse](#) | [Return to Search](#)

[Bibliographic Information](#) | [Modern-Spelling Version](#)

Augusta County: John H. Cochran to His Mother, December 11, 1860

Summary:

Cochran talks about the growing anxiety and uncertainty surrounding South Carolina's threat of secession and evaluates the South's readiness for a war.

Mother

Decr. 11th 60

Richmond

Dear Mother

Your letter is received and contents noted. I will come up sometime after Christmass what time I cannot now say but as soon as circumstances will permit.

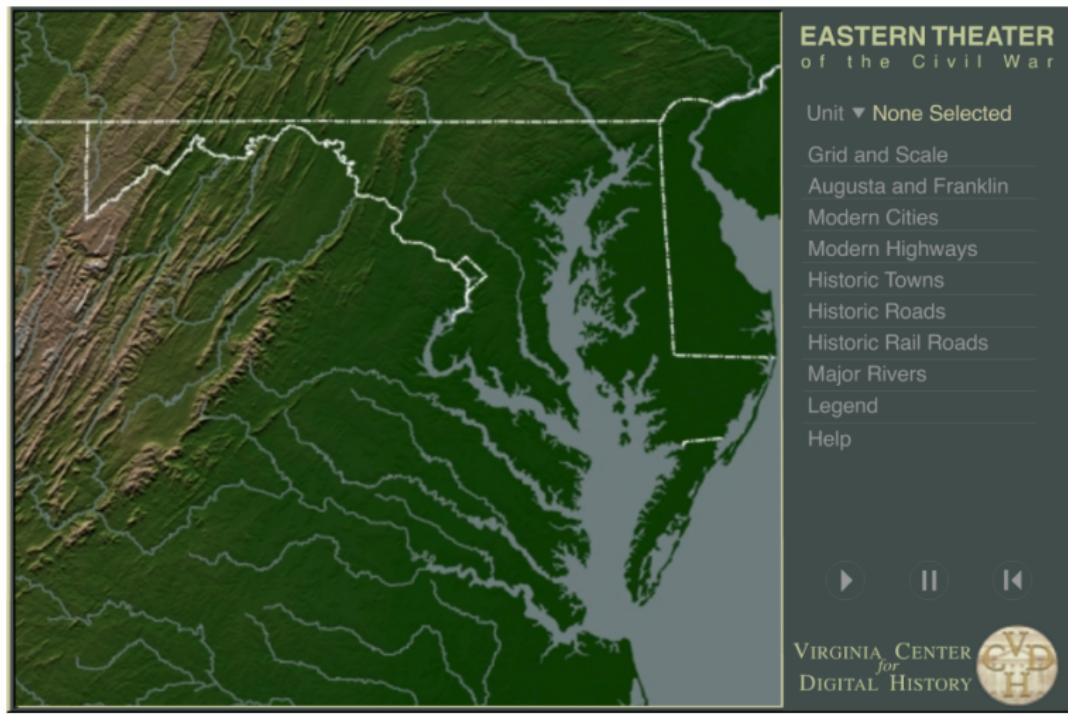
The country is now in a fearful state of agitation. So much so that thinking men believe that a war between the sections is imminent. Should things continue as they are I do not think that any one will venture into the tobacco business at least until near spring. We contemplate holding off until then as we expect that by that time things will have been settled or taken such a turn as to indicate whether the business will be safe or not. Ours (~~business~~) being a credit business and being carried on almost exclusively through agencies in the northern states would be the first and longest sufferer from civil war.

As you have seen by the papers your own glorious native state has at last determined to throw off the shackles of a government which it would be disgrace for any southern man to submit to. Glorious South Carolina how I wish I also could claim it for my native country. In this city the friends of Southern rights are not idle though we are not making any fuss or parade of our strength. We could muster

[page 2]

with a days notice five hundred good men and true who are determined to maintain our rights. Even though we have to fight in the language of the infamous traitor Douglas "with halters around our necks." Blue cockades are not uncommon here. I have been wearing one for nearly two months and so help me God I intend if necessary to make the declaration implied by it good even with my hearts blood.

The Valley of the Shadow



Old Bailey Online

The Proceedings of the OLD BAILEY  London's Central Criminal Court, 1674 to 1913

Home | Search | About The Proceedings | Historical Background | The Project | User Wiki | Contact

In this section...

[Search Home](#)
[Personal Details](#)
[Ordinary's Accounts, 1679-1772](#)
[Proceedings by date](#)
[Ordinary's Accounts by date](#)
[Statistics](#)
[Custom Search](#)
[Associated Records, 1674-1834](#)
[Place and Map Search, 1674-1834](#)

Old Bailey Proceedings, 25th November 1850.

Reference Number: t18501125
User Wiki [Corrections](#) [Add Information](#) [See original](#) 

Reference Number: t18501125

MUSGRAVE, MAYOR.
CENTRAL CRIMINAL COURT.
Minutes of Evidence,
VOLUME XXXIII
Session I to Session VI
London
[See original](#) 

CENTRAL CRIMINAL COURT.
MUSGROVE, MAYOR, FIRST SESSION.
A star (*) denotes that prisoners have been previously in custody—two stars (**) that they have been more than once in custody—An obelisk (†) that they are known to be the associates of bad characters.

LONDON AND MIDDLESEX CASES.

OLD COURT—Monday, November 25th, 1850.
PRESENT—The Right Hon. the LORD MAYOR, Ald. HOOPER,
Mr. RECORDER, Mr. Ald. WILLIAM HUNTER, Mr. Ald. SALOMONS, and Mr. Ald. LAWRENCE.
Before Mr. Recorder and the First Jury.

Reference Number: t18501125-1

1. JOSEPH STRICKLAND and ANN COLLINS were indicted for unlawfully conspiring together, and with one Frances M'Kenna, to cheat and defraud Ellen Savage.
NOT GUILTY .

NEW COURT—Monday, November 25th, 1850.

Perseus Digital Library

Virgil's *Aeneid*

Maro, *Aeneid*
ugh, Ed.

Search
(*"Agamemnon"*, *"Hom. Od. 9.1."*, *"denarius"*)
[All Search Options](#) [view abbreviations]

[Research](#) [Grants](#) [Open Source](#) [About](#) [Help](#)

In blue: Click anywhere in the line to jump to another position.

[Hide browse bar](#)



Click on a word to bring up parses, dictionary entries, and frequency statistics

Verg. A. 1.1

[focus](#) [hide](#)

Arma virumque cano, Troiae qui primus ab oris
Italiam, fato profugus, Laviniaque venit
litora, multum ille et terris iactatus et alto
vi superum saevae memorem Iunonis ob iram;
multa quoque et bello passus, dum conderet urbem,
inferretque deos Latio, genus unde Latinum,
Albanique patres, atque altae moenia Romae.
Vergili. Bucolics, *Aeneid*, and *Georgics* Of Vergil. J. B. Greenough. Boston, Ginn & Co. 1900.

The National Endowment for the Humanities provided support for entering this text.

[XML](#)



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5

Arms, and the man I sing, who, forc'd by fate,
And haughty Juno's unrelenting hate,
Expell'd and exil'd, left the Trojan shore.
Long labors, both by sea and land, he bore,
And in the doubtful war, before he won
The Latian realm, and built the destin'd town;
His banish'd gods restor'd to rites divine,
And settled sure succession in his line,
From whence the race of Alban fathers come,
And the long glories of majestic Rome.

English (John Dryden)

Arms and the man I sing, who first made way,
predestined exile, from the Trojan shore
to Italy, the blest Lavinian strand.

Smitten of storms he was on land and sea
by violence of Heaven, to satisfy
stern Juno's sleepless wrath; and much in war
he suffered, seeking at the last to found
the city, and bring o'er his fathers' gods
to safe abode in Latium; whence arose
the Latin race, old Alba's reverend lords,
and from her hills wide-walled, imperial Rome.

English (Theodore C. Williams, 1910)

[focus](#) [hide](#)

References (4 total)

- Cross-references to this page (2):
 - Anne Mahoney, Overview of Latin Syntax, [Nouns, Adjectives, and Pronouns](#)
 - Anne Mahoney, Overview of Latin Syntax, [Sentence Construction](#)
- Cross-references in general dictionaries to this page (2):
 - Lewis & Short, *arma*
 - Lewis & Short, *cane*

'Libraries': Literary and linguistic applications

Index Thomisticus (1946)

Perseus

'Archives': Historical applications

Digitisation

Data analysis

Collaboration

Digitisation

Documents

Images

Linked/cross-referenced presentation of sources

Tasmanian Police Gazette, 1861-1933



PUBLISHED BY AUTHORITY.

VOL. XX. FRIDAY, DECEMBER 16, 1881. NO. 1169.

BRIGHTON MUNICIPALITY

POLICE DEPARTMENT

NOTICE.—All communications connected with
the "Police," for insertion herein, must be addressed
to the Inspector of Police, Hobart; and every Report
of Crime must be signed by a superior Officer of Police
of the District or Municipality in which it is alleged to
have been committed.

Whatever a reward is offered for the apprehension of an offender, such reward will not be inserted without sufficient guarantee for the payment thereof accompanying the notice to the Inspector of Police.

Officers of Police are requested to peruse this Report annually, and to notify to the Inspector of Police any information in reference to any action therein of which they may become possessed, referring to the date and page of the Report containing the same.

for publication in the Crime Report should accompany the notice thereof to this Office.

Officers of Police are requested to furnish in their reports of felonies, full and specific information necessary not only to lead to the arrest of offenders but also to enable them to be properly charged before a Magistrate. Their attention is directed to the official Forms furnished to them for this purpose.

BRIGHTON MUNICIPALITY.

Surgeon's journals

Source: Surgeon's Journal of the Marquis of Hastings (2), adm101-050-06.
 Entries for Thomas Law (Lowe) and James Green, both of whom survived the voyage

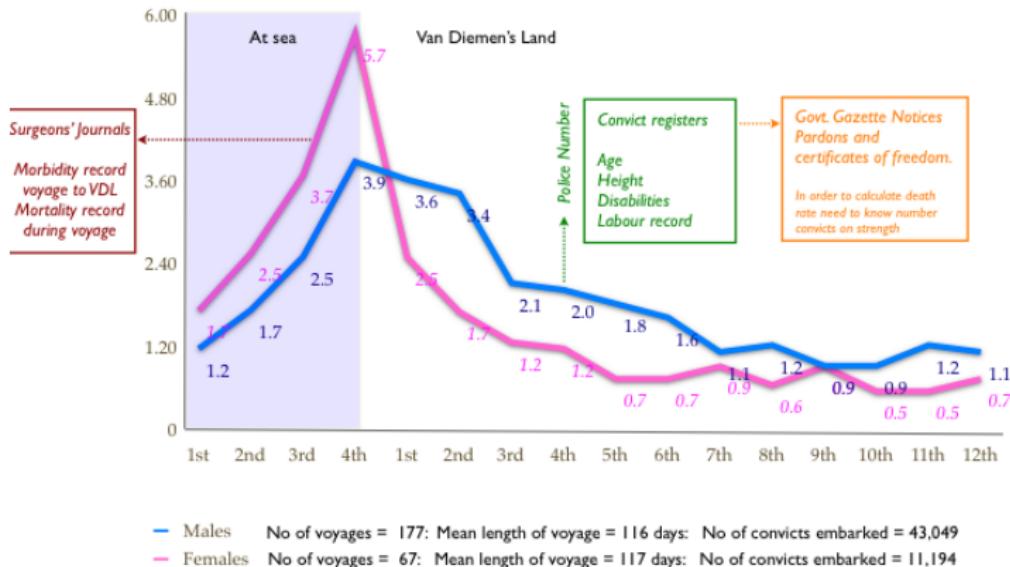
Name of Diseas.	No. of Case	Date when and where taken and how disposed of.	The History, Symptoms, Treatment, and Daily Progress of the Disease or Illness.	Name of Diseas.	No. of Case	Date when and where taken and how disposed of.	The History, Symptoms, Treatment, and Daily Progress of the Disease or Illness.
			<p>1st Left. Burns much worse, getting in post in raised flabby patches between the teeth. Breath flabby, aspect abomin. lassitude or collapse like. Dr. Wm. H. Price. Colic. Acid. 3g per diem.</p> <p>1st To day, burns more painful but still patchy. C. & 3g opiate like.</p> <p>1st Burns more swollen, a blue above left after constrictor. Two flabby grey swelling on left lower canines. Breath still faded, wt. very.</p> <p>Sore throat symptoms much aggravated by the state of health but did not improve under the Extra Acid. Regurg of disease apparently moderated however.</p>				<p>8th Left. Burns and heat (light). Price. Medicine however did not do or taken causes anxiety general health failing. Dr. Wm. H. Price. Acid. 3g per diem.</p> <p>9th Burns and general health better improved. Restoration of colour the same.</p> <p>10th Burns better, still swollen but firmer and red.</p> <p>A state of total impotence same and general health improved under the exhibition of Col. Acid.</p>
Induration 24	14	Not known Medicine 2 Acid. 3g at bed -	<p>1st Left. Healthy and unswollen, burns slightly swollen, spongy, and bleed. Remission for the last 3 weeks.</p> <p>1st Dr. Price. 3g bran like.</p> <p>4th says the medicine makes him sick, and upsets his appetite. A. g. 3g Acid in urine.</p>	Induration 25	14	See Green Medicine 3 Acid. 3g at bed -	<p>1st Left. Tum. the York. Health poor complexion reddish. Burns inflam. red and flabby along the margins blue. Dr. Price. 3g acid in urine.</p> <p>1st Burns worse, flabby.</p> <p>1st as above. A. 3g bran like.</p> <p>2nd Burns considerably worse elevated on the margins and protruding in spongy like granulations between the teeth. Resista. fation very offensive. no appetite.</p> <p>1st Dr. Price. 3g bran like.</p>

Conduct registers

James Green's entry in
the conduct register of
the Marquis of
Hastings (2), 1842.

Data analysis

Death rates at sea and during the first year in the colony for male and female convicts arriving on voyages to VDL 1830-1853 (deaths per 1000 per month)



GIS

Mapping our Anzacs

Find a service person and see their service record.



Add a note or photograph
to the scrapbook.



Build a tribute to people important to you.

Australia

NSW

NT

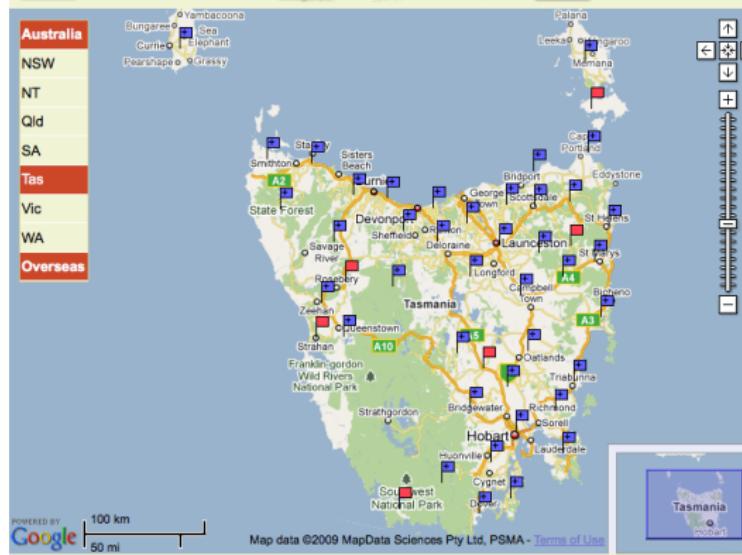
Qld

SA

Tas

Vic

WA



?

Click on a **red flag** to find people from that place.

A blue flag marks a cluster of places. Click for a list of places clustered at that point.

See what the
numbers mean.

Or see the other
search options.

Collaboration

AUSTRALIAN
NEWSPAPERS

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Hobart Town Gazette (Tas. : 1825-1827) [\(about\)](#) Saturday 25 June 1825 ► Page 1 of 4

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Cite: <http://nla.gov.au/nla.news-article8790746>

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Comments [Add New Comment](#)
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ELECTRONICALLY
TRANSLATED TEXT
[Why may this text have mistakes?](#)
[How to correct this text?](#)

No corrections yet.

GOVERNMENT NOTICE.

1

Secretary's Office, Hobart Town,
June 16, 1825.

1 f] ^IE:-^j: WÜTENANV GOVERNOR

* lia. « I open pleased to appoint
Messrs. Ross and HOWE Govern-
ment Printers, w/c AN DREW BENT;
and all Government ami General
Orders, Advertisements, Notices,
kc. from the various Departments,
will be circulated through

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GOVERNMENT NOTICE.

GOVERNMENT NOTICE.

Secretary's Office, Hobart Town,
June 16. 1825.

THE LIEUTENANT GOVERNOR
has been pleased to appoint
Messrs. **ROSS** and **HOWE** Govern-
ment Printers, **vice ANDREW BENT**;
and all Government and General
Orders, Advertisements, Notices,
&c. from the various Departments,
will, in future, be circulated through
the **GAZETTE**, published under Au-
thority, by these Gentlemen.

By His Honor's Command,
JOHN MONTAGU, Secretary.

GOVERNMENT & GENERAL ORDER.

Government House, Hobart Town,
JUNE 23. 1825.

View entire page

ZOOM

Why FOSS?

Community of developers

Access

Values

Community of developers

Mutual support

Don't reinvent the wheel

Using and adapting tools

Access

Make archival sources and research results accessible to general public

Sharing data with other researchers

Values

Public interest

Free access, free expression

Dialogue

Public participation

The Two Cultures

The Two Cultures and the Scientific Revolution

CP Snow, Rede Lecture, 1959

Literature/humanities vs science/tech

Many cultures?

Translating between academics, IT professionals, diverse public audience

Different priorities, research questions

Geeks and non-geeks

Non-geeks may not understand the values behind FOSS

Technology as magic

Where do developers belong?

Identity crisis

'Digital humanities professional'?

Background – IT or academic?

Autonomy

Career progression

Where do humanities computing projects belong?

Screenshot: Index record

2218 | Bailey, Robert (Claudine)

Submitted by admin on 15 February, 2010 - 12:07

Convict identity

Convict number:
2218
Convict submission references:
Robert Bayley
Surname:
Bailey
Forename:
Robert
Extra ID:
NULL
See Surname:
NULL
See Forename:
NULL

Voyage

Voyage ship:
NULL
Voyage arrival:
29 November, 0001
Remarks:
NULL
Voyage number:
18
Ship name:
Claudine
Date of departure:
20 August, 1821
Port of departure:
England
Date of arrival:
15 December, 1821

Why Drupal?

Modular

Define our own content types and views

Define user roles

Workflow

Index data

Access -> Excel -> CSV -> Drupal

Database on the web

Content Construction Kit

<http://drupal.org/project/cck>

Define your own data structures in Drupal

Convict index record

- ⊕ Add fields and groups to the content type, and arrange them on content display and input forms.

You can add a field to a group by dragging it below and to the right of the group.

Label	Name	Type	Operations
⊕ Title	Node module form.		
⊕ Menu settings	Menu module form.		
⊕ Revision information	Node module form.		
⊕ File attachments	Upload module form.		
⊕ Comment settings	Comment module form.		
⊕ Path settings	Path module form.		
⊕ Convict identity	group_convidentity	Standard group	Configure Remove
⊕ Convict number	field_convnum	Integer	Configure Remove
⊕ Convict submission references	field_convsubref	Node reference	Configure Remove

Rules

<http://drupal.org/project/rules>

More powerful than core Trigger and Action modules

Generate a title for each node

{index number} | {convict name} ({ship name})

Views

<http://drupal.org/project/views>

Define your own views of content

Table Wizard

<http://drupal.org/project/tw>

Expose a MySQL table or CSV file to Views

Table analysis

Analysis of ai

Operations on this table: Reanalyze | View table contents

Filter: Show all fields | Show only ignored fields | Show only fields which are not being ignored

0 of 33 fields have no data for any row.

→ Help

Field name	Ignore	Empty	PK	Available key	Type	Text length	Range	Comments
convnum				<input checked="" type="checkbox"/>	int	1-81576		
surname	<input type="checkbox"/>			<input type="checkbox"/>	varchar 1-18	Aaron Zoman		
forename	<input type="checkbox"/>			<input type="checkbox"/>	varchar 1-30	A Zillah		
extralD	<input type="checkbox"/>			<input type="checkbox"/>	varchar 1-4	1 NULL		
seeSurname	<input type="checkbox"/>			<input type="checkbox"/>	varchar 3-17	Abel Yule		
seeGivenNames	<input type="checkbox"/>			<input type="checkbox"/>	varchar 3-27	Aaron Zachariah		
seeExtralD	<input type="checkbox"/>			<input type="checkbox"/>	varchar 0-1	4		
voyageShip	<input type="checkbox"/>			<input type="checkbox"/>	varchar 3-25	17 Oct 1867 Zeus		

Migrate

<http://drupal.org/project/migrate>

Map structure of external table to a Drupal data structure

Migrate Extras http://drupal.org/project/migrate_extras to migrate to CCK fields

Content set

convnum	<input type="text"/>	CCK: Convict number value
<none>	<input type="text"/>	CCK: Convict submission reference nid
surname	<input type="text"/>	CCK: Surname value
forename	<input type="text"/>	CCK: Forename value
extralD	<input type="text"/>	CCK: Extra ID value
seeSurname	<input type="text"/>	CCK: See Surname value
seeGivenNames	<input type="text"/>	CCK: See Forename value
seeExtralD	<input type="text"/>	CCK: See Extra ID value
voyageShip	<input type="text"/>	CCK: Voyage ship value

Migrate dashboard

Migrate

[Clear](#) [Import](#) [Content Set](#) [Total rows](#) [Imported](#) [Unimported](#) [Last imported](#)

<input type="checkbox"/>	<input type="checkbox"/>	aiconvindex	81575	5673	75902
--------------------------	--------------------------	-------------	-------	------	-------

[Execute](#)

While large migration tasks are best run via drush, you may choose here to execute tasks directly. Check any tasks you want to run, and click the Run button. Note that the settings below will be applied to each task you run.

Running tasks may be cleanly stopped by clicking **Stop all running tasks**.

Update previously-imported content

If unchecked, import operations will only process source data which has not already been imported. If checked, they will also replace previously-imported destination objects with the current source information.

Sample size:

50

Number of records to process. Leave blank to process all records in the content set.

Source IDs:

Enter a comma-separated list of IDs from the incoming content set, to process only those records.

[Run](#)

[Stop all running tasks](#)

Drush

Web-based dashboard good for testing on small samples

Drush: the Drupal Shell [\(out of memory issues\)](http://drupal.org/project/drush)

Run drush migrate-import {content set} from cron

Approx. one week to migrate ~ 80,000 records

Next stage of project

(manually) linking official index with public submissions

- later life stories
- WWI links

Links

The Valley of the Shadow <http://valley.lib.virginia.edu/>

Old Bailey Online <http://www.oldbaileyonline.org/>

Perseus Digital Library <http://www.perseus.tufts.edu/>

Index Thomisticus <http://www.corpusthomisticum.org/it/>

Links

Founders and Survivors <http://www.foundersandsurvivors.org/>

Mapping Our Anzacs <http://mappingouranzacs.naa.gov.au/>

Australian Newspapers (National Library)

<http://newspapers.nla.gov.au/>

Essays in Humanities Computing

<http://www.digitalhumanities.org/Essays/>

Questions/advice?

[http://claudine.github.com/2010/02/17/
drupal-table-wizard-migrate.html](http://claudine.github.com/2010/02/17/drupal-table-wizard-migrate.html)

<http://www.slideshare.net/claudinec>