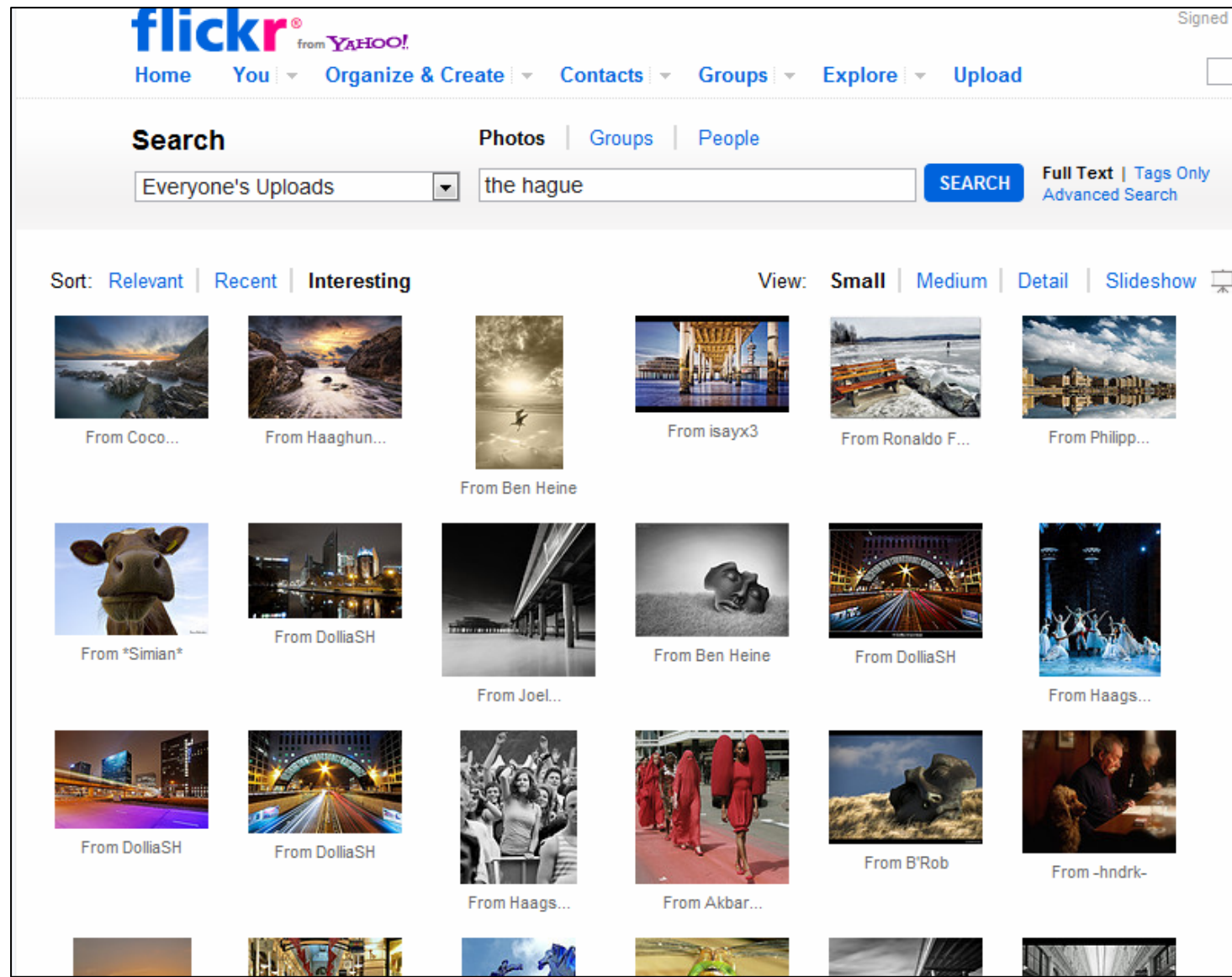





Creating a
Hive of
Activity:
Why we
need to
adopt APIs
for Digitised
Content

- Creating a Hive of Activity: Why we need to adopt APIs for Digitised Content
- [Alastair Dunning](#), JISC Programme Manager, London UK
- @alastairdunning
- a.dunning AT jisc.ac.uk
- <http://www.slideshare.net/xcia0069>

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Google Books or Twitter
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multiple services to
access, manipulate and
display their content



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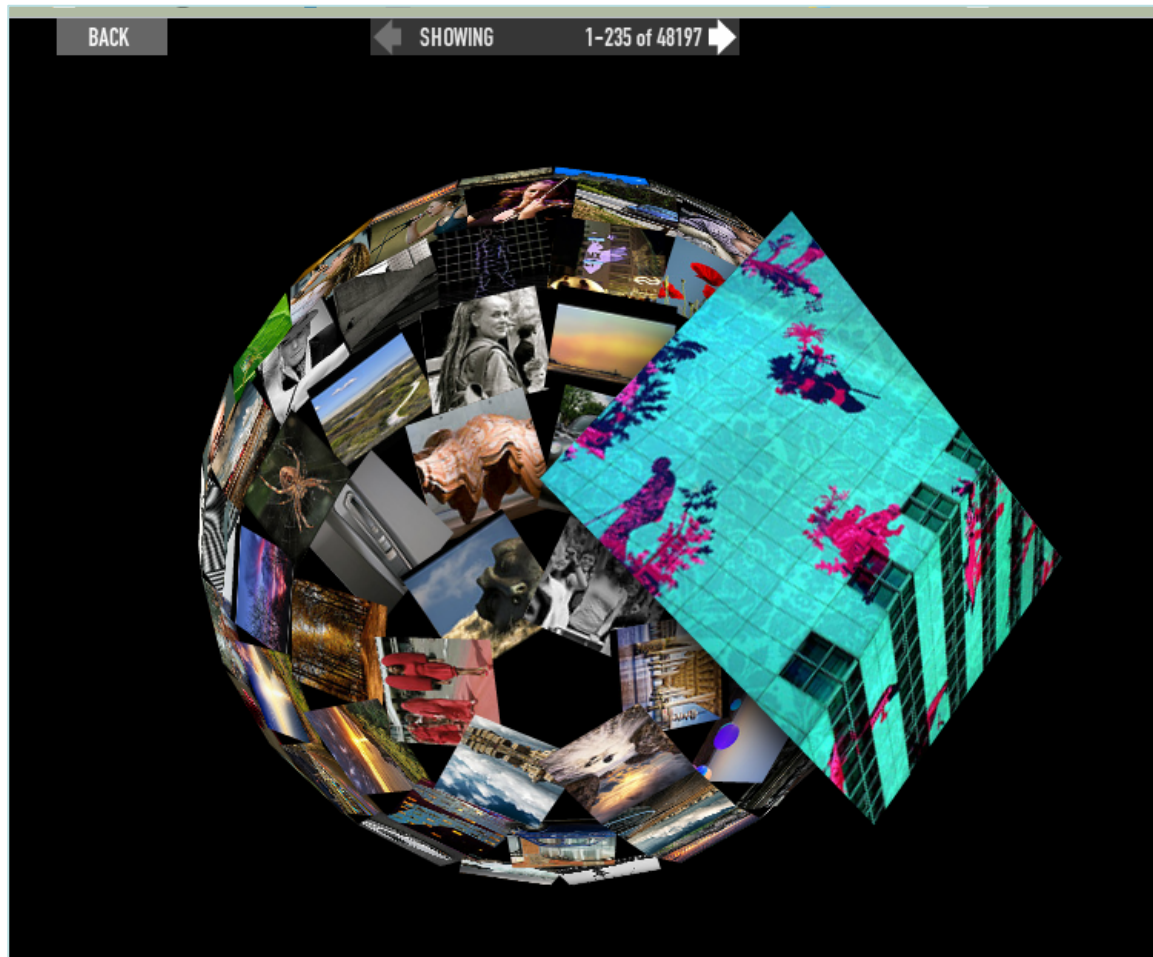


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but cultural and
educational
resources tend to
lock data and
interface together

Search Results

SEARCH

the Proceedings

Keyword(s)

Reference No.

Search In

<All Text>

SEARCH

More Search Options

Searched for all text where the transcription matches 'cricket'. [Refine this search](#)

Displaying Results 1 to 10.

[Calculate Total](#) | [More Results](#) »

- Richard Nixon, Theft > burglary; Richard Nixon, Theft > animal theft; William Dobson, Theft, 5th May 1736.

... ainst me, in Revenge of a Quarrel. We fell out at Cricket, and fought, I beat him; and in an Hour o he got me taken up. Sam Breere , Mary Collins , Agnes Craven , and others, appeared on the ...
- James Wint, Theft > theft from a specified place, 7th June 1739.

... Noon, and we went into Moorfields, and play'd at Cricket till 'twas dark. Then we came through th and through Sun street, and bid Akins Good Night, and he cross'd the Way from us, and went ...
- Killing > murder, 4th December 1741.

... es Pelton . On the 23d of Sept. last, there was a Cricket Match at Staines Moor , between the Me Brentford. I saw the Prisoner pulling Herne among the Croud, and I saw Shotton strike him twice ...
- Francis Perry, Killing > murder, 28th July 1744.

... be occasioned by other things. such as playing at cricket, jumping, or drinking water when they are

Search:

GO

Advanced search

Narrow your results

By Artist: Webster: Gilbert Thomas (1886-1962) (713), Ronald Carl (1916-1995) (170), Joseph Lee (138), W.K. Haselden (130), Low: David (1891-1963) (16) [more]

By Publisher: Daily Mail (730), Evening Standard (272), Daily Express (162), [Daily Mail] (117) [more]





By Depicted: Hobbs: Jack (1882-1963); Sir (1882-1963) (60), Sutcliffe: Herbert (1894-1978) (55), Tate: Maurice William (1895-1956) (53), Gwynne: Walter character (48) [more]

By Referred to: Bradman: Don (1908-2001); Stanger: Fred (22), Grace: W.G. (1848-1915) (18), Larwood: Harold (1904-1966); Hobbs: Jack (1882-1963); Sir (15) [more]

By Subject: Cricket (1), Cricket (223), Test matches (394), England Cricket Team (243), Sports (206) [more]

Change display of results

Page 1 of 1

SEARCH

Find results with all of the words

Date

to

dd/mm/yyyy or yyyy

Search

[Advanced search](#) | [Search tips](#)

THE WORK

Former reference: CP 3080

Author: Ministry of Labour

Date: 25/06/1921

[Cabinet Memorandum: Report of the General Officer Commanding-in-Chief on the G Ireland for week ending 4th June 1921](#) 24/125

3 telescopes, 18 electric lamps, 1 bicycle and one An TT0glac. One orrest was made,Dublin. A c: members of the Crown forces. In Dublin, was ambushed, The Deputy Chief of police was w During a Cricket Match

Former reference: CP 30

Author: C. J. Waddy

Date: 07/06/1921

[Cabinet Minutes and Papers: CAB 128/45](#)

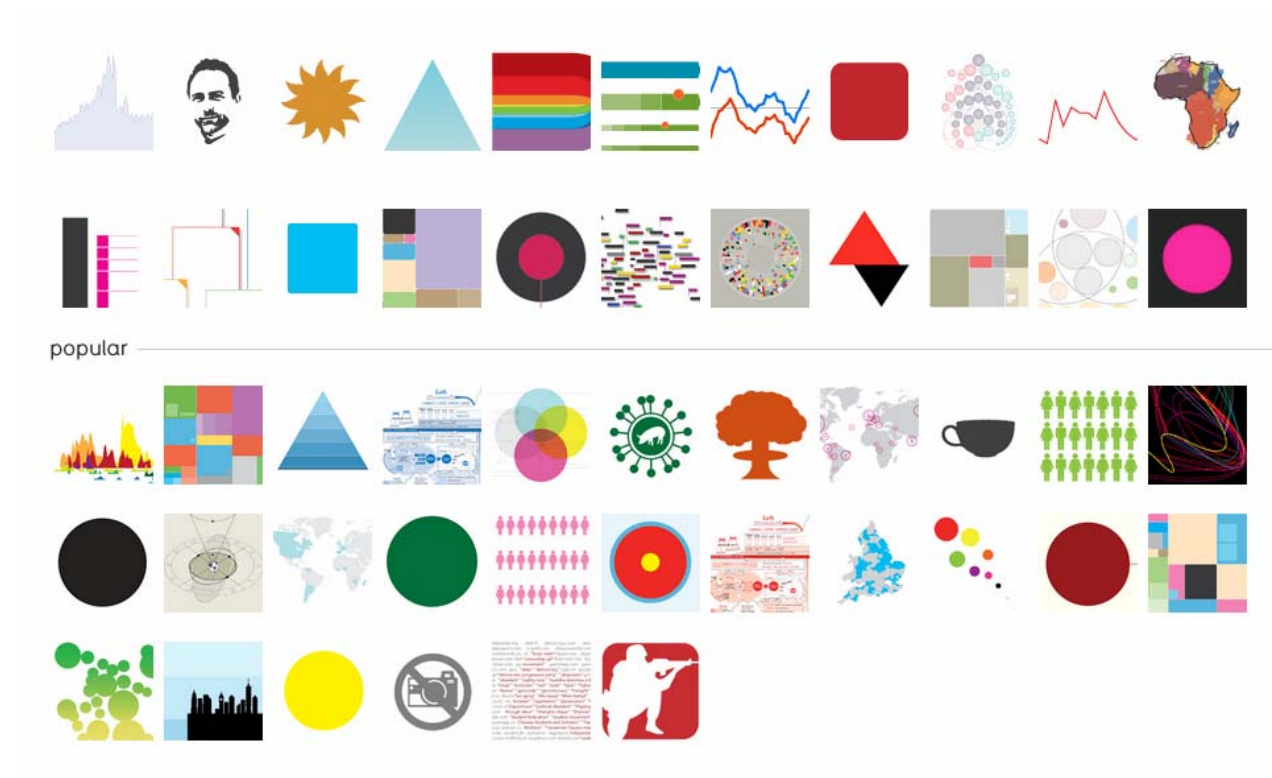
1. Parliamentary Affairs - Future Business - Whitsun Recess; 2. Oversea Affairs - Cambodia - Mid: Foreign - Commonwealth Secretary to the Far East - The Caribbean - Malta; 3. Threatened Af

Former reference: CC (70) 19

Date: 30/04/1970

the trouble with current
resources is that they
demand **certain ways of
analysing and representing
the resource** – and they
constitute the creators' way
of seeing the world, not the
users'

an API driven world would
allow much greater
flexibility over analysing a
digitised dataset, i.e.
different intellectual
questions to be asked



and also different ways of **visualising** that
digital content

Thanks David McCandless! <http://www.informationisbeautiful.net/visualizations/>

and also of different ways
of tailoring content for
different audiences –
different interfaces for
schools, undergraduates ,
publics, researchers – all
over the same content

more importantly, it
can help break down
the notion of a
collection, and the
related silos

Of Motion.

the joyning & meeting of the two parts & posterius according to the latter of the two parts & so be still liable still to divisibility which contradicts the notion of an indivisible part. But to explaine how these leasts have no parts.

An Artist will play a lesson not minding a stroke & sing a note a man may walke without thinking of it. &c

In a wheele divided into 24 parts by the 24 letters. A cannot move before c & c to z, then z will not move untill A hath nor A can have no place but b's nor that till b hath left it. If they move in an instant that b leaves its place it is in't or not. if in't then a can't move in't instant it leaves it if not in't then it had left it before. A less & greater move equally swift {illeg} the (or els a straight line drawne from y^e center to y^e circumference would be in flected i. e. if some parts move faster yⁿ others) yet y^e greater circle passeth over more space.

A little wheele on the same axis with 2 large ones will pass 2 revolutions. Glanvill When a snaile creepes a gale of spirits

her back to her taile & up her belly to her head againe. C

[7] The first {sic} matter attomes, mixt wth v

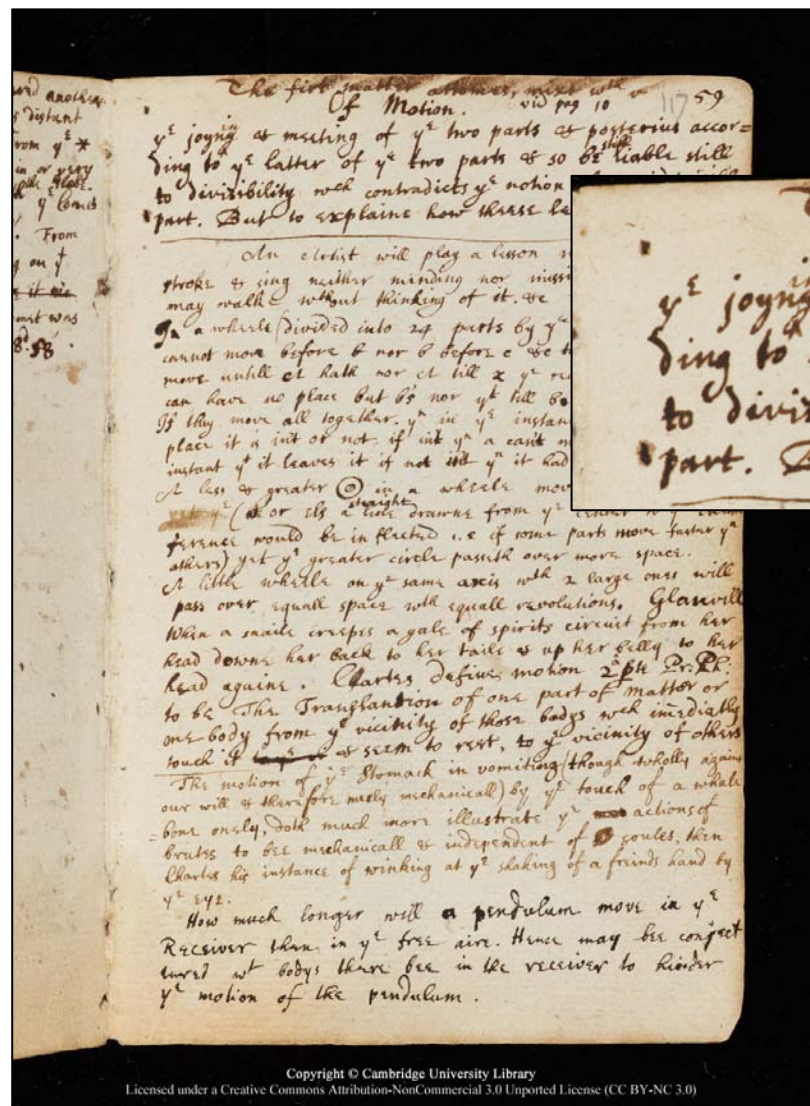
Of Motion.

y^e joynⁱⁿg & meeting of y^e two parts & posterius according to y^e latter of y^e two parts & so be still liable still to divisibility w^{ch} contradicts y^e notion of an indivisible part. But to explaine how these leasts have no parts.

An Artist will play a lesson not minding a stroke & sing neither minding nor missing a note a man may walke wthout thinking of it. &c

In a wheele divided into 24 parts by y^e 24 letters. A cannot move before b nor b before c & c to z, yⁿ z will not move untill A hath nor A till z y^e reason is becaus a can have no place but b's nor y^t till b {illeg} hath left it. If they move all together yⁿ in y^e instant y^t b {illeg} leaves its place it is in't or not. if in't yⁿ a can't move into't in y^e same instant it leaves it if not in't yⁿ it had left it before. A less & greater \oplus in a wheele move equally swift {illeg} y^e {illeg} or els a 'straight' line drawne from y^e center to y^e circumference would be in flected i. e. if some parts move faster yⁿ others) yet y^e greater circle passeth over more space.

transcribing
newton at
university of
sussex



The first matter attomies, next with
Of Motion. 10v 11r 59

ye joyning as meeting of ye two parts as posterior accor-
ding to ye latter of ye two parts & so be liable still
to divisibility wch contradicts ye notion of an indivisible
part. But to explaine how these leasts have no part

separate project -
imaging newton at
university of
cambridge

Of Motion.

How much longer will a pendulum move in the Receiver then in the free aire. Hence may bee conjectured what bodys there bee in the receiver to hinder the motion of the pendulum.

using APIs to bring dispersed content on
isaac newton together



The first matter attomes, mixt
Of Motion. vid
y^e joyn^{ing} & meeting of y^e two parts
ding to y^e latter of y^e two parts & s
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part. But to explaine how these t

An artist will play a lesson
stroke & sing neither minding nor miss
may walke without thinking of it. &c

In a wheele divided into 24 parts by y^e
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move untill c hath nor c till x y^e r
can have no place but b's nor y^t till b
If they move all together. yⁿ in y^e insta
place it is int or not. if int yⁿ a can't
instant y^t it leaves it if not int yⁿ it ha
A less & greater © in a wheele mo
y^e (or els a line drawne from y^e
distance would be inflected i. e. if some
others) yet y^e greater circle passeth over

[1] The first {sic} matter attomes, mixt wth v

Of Motion.

y^e joyn^{ing} & meeting of y^e two parts & posterius according to y^e latter of y^e two parts & so be still/ liable still to divisibility w^{ch} contradicts y^e notion of an indivisible part. But to explaine how these leasts have no parts.

An Artist will play a lesson not minding a stroke & sing neither minding nor missing a note a man may walke wthout thinking of it. &c

In a wheele divided into 24 parts by y^e 24 letters. A cannot move before b nor b before c & c to z, yⁿ z will not move untill A hath nor A till z y^e reason is becaus a can have no place but b's nor y^t till b {illeg} hath left it. If they move all together yⁿ in y^e instant y^t b {illeg} leaves its place it is int or not. if int yⁿ a can't move into't in y^e same instant it leaves it if not int yⁿ it had left it before. A less & greater © in a wheele move equally swift {illeg} y^e {illeg} or els a straight/ line drawne from y^e center to y^e circumference would be inflected i. e. if some parts move faster yⁿ others) yet y^e greater circle passeth over more space.

A little wheele on y^e same axis wth 2 large ones will pass over equall space wth equall revolutions. Glanvill When a snail creepes a gale of spirits circuit from her head downe her back to her taile & up her belly to her head againe. Chartes defines motion 2^a pte Pr: Ph: to be The Translan {illeg} tion of one part of matter or one body from y^e vicinity of those bodys w^{ch} immediatly touch it {illeg} & seem to rest, to y^e vicinity of others.

The motion of y^e Stomack in vomiting (though wholly against our will & therefore mee^rly mechanical) by y^e touch of a whale bone onely, doth much more illustrate y^e {illeg} actions of brutes to bee mechanical & independent of {illeg} soules, then Chartes his instance of winking at y^e shaking of a freinds hand by y^e eye.

How much longer will a pendulum move in y^e Receiver then in y^e free aire. Hence may bee conjectured w^t bodys there bee in the receiver to hinder y^e motion of the pendulum.

(launching late November 2011)

facilitating resource discovery and linkage



CERL Thesaurus

accessing the record of Europe's book heritage

Toolbox

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Den Haag

Record Identifier

Headings

Location

Geographical Notes

Coded Information

cnl00016027

Den Haag [AtB]

The Hague [NL]

52.0800, 4.300

Niederlande; P

Nizozemska

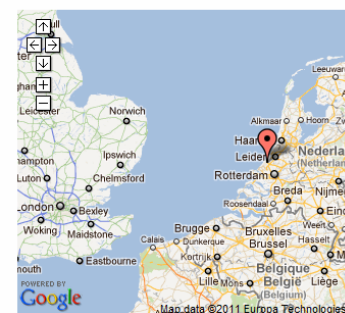
Nederland, We

Agglomeratie's

NL ISO 3166-1

NL332 Nomencl

Map



Sources

Found in

[Bernstein Paper Atlas] [PO]
[LKH] [Diercke] [Urs] [Pollz]
[LGB(2), 2.247] [MMD] [Orb]

Variant Names

Variant Names

'S-Gravenhage
's Graavenhage
's Gragenhage
's Gravebhage
's Gravebhageu.
's Graven Haag
's Graven Haag

Europeana



Den Haag
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doopplechtigheid van
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- ☐ planned 0

origin:

- none

Query: Subject and Keywords = den haag

Results: 0 ([change query](#))

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Results: 32,920

Viering van 500 jaar Staten-Generaal in januari 1964 in de vergaderzaal van de Eerste Kamer. Acher de regeringstafel v.l.n.r. Pollema (CHU), Van Riel 1. (VVD), Van Lieshout (KVP), griffier Röell, H.M. de Koningin, senaatsvoorzitter Jonkman, Kranenburg (griffier internationale delegaties), Vos (PvdA), Berghuis (ARP) en Van Ommeren-Averink (CPN).

Description: 1964;Nationaal Archief

2. Vijfmiljoenste bezoeker voor Madurodam.[De man achter de map is H.J. Stuurman, hij koos uit een lijst van geschenken de bromfiets. Links van hem zijn echtgenote. De man met lichte regenjas die de map vasthoudt is W.P.J. Wilde]

Description: 1959;Nationaal Archief

3. Nederlanders. Sedert heben 5 mei 1945 acht...

Description: Haverlag;The European Library

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Old Bailey API

Keyword(s)

Defendant Gender

Offence Category

Offence Subcategory

Victim Gender

Verdict Category

Verdict Subcategory

Punishment Category

Punishment Subcategory

Date to

1 to 9 of 9 hit(s).


• t17320906-38

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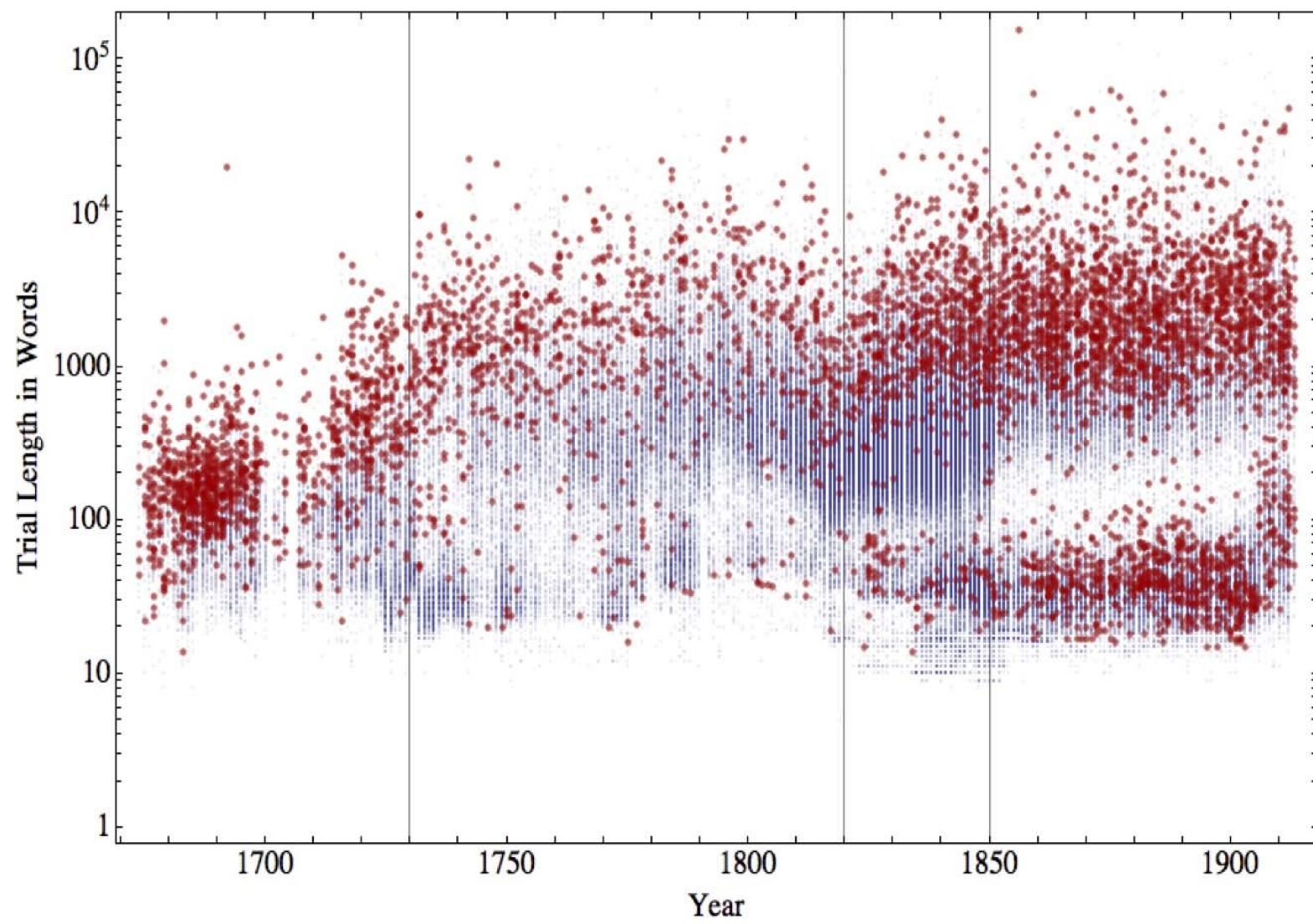
7 Cambrick Handkerchiefs, value 20 s. 3 Silk Handkerchiefs, value 5 s. 2 **Holland** Caps, value 5 s. and 3 pair of lac'd Ruffles, value 3 l. the Goods of Abraham Elton , Esq ; in the House of Jane Gibbons , in the Parish of St. Martins in the Fields , on the 24th of July last.

Lewis de Vic not understanding English, a Gentleman was sworn to Interpret between him and the Court.

Mr. Elton. On Thursday the 20th of July, I pack'd up the Goods mentioned in

Allows further analysis via the online tool,
Voyeur

what does this mean?
researchers can
question and analyse
the resource and open
up new historical
narratives



eh?

(briefly!) using the API researchers could

test and revise the historical narrative of the evolution of court room practise at the Old Bailey, from an early modern form of trial in which juries and negotiation dominated, to a more familiar modern system characterised by professional control by lawyers and the police; the declining role of juries, the rise of plea bargaining, and growing rates of conviction.

LOCATING LONDON'S PAST

[Home](#)[About the project](#)[Historical background](#)[Contact](#)[Maps](#)[Data](#)

Welcome to Locating London's Past

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[More about the project](#)

Historical background

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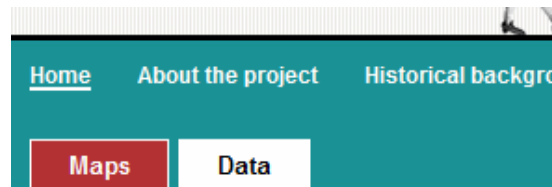
[More about the historical background](#)

Map data

Lorem ipsum dolor sit amet, consectetur adipiscing elit.

[Add some data](#)

Launching November 2011



Locating London's Past will allow searching over **disparate, multiple archives** and then visualise it on map of London

London Lives

- ▶ Parish Archives
- ▼ Criminal Records
 - Bridewell Royal Hospital
 - Home Office
 - Old Bailey Proceedings
 - Old Bailey Sessions
 - Ordinary's Accounts
 - City of London Sessions
 - Middlesex Sessions
 - Westminster Sessions
- ▶ Coroners' Records
- ▶ Hospital and Guild Records
- ▶ Additional Datasets

Details of inhabitants, and related church records

Reports of trials, criminals, crimes

Deaths and Illness

CMH

- ▶ St Botolph Aldgate
- ▶ Tax

Tax records

MOLA

- ▶ Pipes
- ▶ Glass

Archaeological Records

to conclude – some short-term wins of adopting APIs

- bring dispersed content together
- facilitate resource discovery and linkage
- researchers can question and analyse the resources in new ways
- allows searching and mash-ups over disparate, multiple archives



to conclude – some short-term wins of adopting APIs

- content and enthusiasm is out there, although disparate – see [The New History Lab](#) article
- visualisation can produce eye-catching success
- short bursts of funding can make things happen
- scholarly labs around Europe
- enthusiasm of cultural heritage sector
- opportunities for enriching metadata via crowdsourcing
- exploiting and mashing up digital content for a variety expands the use cases
- can create a hive of activity



long-term challenges

- getting people to build and document and sustain APIs; explaining to collection curators how and why to do it
- (some) publishers suspicious
- getting people to build interfaces on top of APIs; technical knowledge required to do so
- quality of metadata; who owns enriched metadata?
- business models unclear; related licensing
- interoperability between APIs?
- citation
- scepticism + misunderstanding
- {the web changes}

Sources:

Bee Hive - <http://www.flickr.com/photos/csuspect/5147019249>

David McCandless! <http://www.informationisbeautiful.net/visualizations/>