



OPEN
GLAM

Promoting free & open access to digital cultural heritage

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Open Knowledge Foundation

The Open Knowledge Foundation

We are a **global network** to **open up knowledge** around the world and see it **used and useful**

We **unlock knowledge** to **empower citizens** and **enable fair, sustainable societies**

What does *Open* mean?

*“A piece of data or content is open if **anyone** is **free to use, reuse, and redistribute** it — subject only, at most, to the requirement to attribute and/or share-alike.”*

<http://opendefinition.org>



Why open up data?



Transparency and Accountability



Releasing social and commercial value



Participation and engagement

Who we are



- Initiative of the Open Knowledge Foundation
- Funded by the DM2E project
- Supported by a network of organisations working to open up cultural content and data (including Europeana, the Digital Public Library of America, Creative Commons and Wikimedia)

What we do



- Promote free and open access to digital cultural heritage held by **Galleries, Libraries, Archives and Museums (GLAMs)**
- Build & support a community of open culture evangelists
- Provide expertise to GLAMs on open issues
- Provide open source tools for working with cultural heritage content and data

The Digital Dream

A world in which our shared cultural heritage is **open to all regardless of their background**

A world in which people are no longer passive consumers of cultural content created by an elite, but **contribute, participate, create and share**

Why Open Up Cultural Data: Public Mission

"Enable access to everyone who wants to do research"

- *British Library, [Our Mission and 2020 Vision](#)*

Shaping the future by preserving our heritage, discovering new knowledge,
and sharing our resources with the world"

- *Smithsonian - [Mission](#)*

"Our core values are: accessibility, sustainability, innovation and cooperation."

-*National Library of the Netherlands, [Our Mission and Vision](#)*

"To provide diverse audiences with the best quality experience and
optimum access to our collections, physically and digitally."

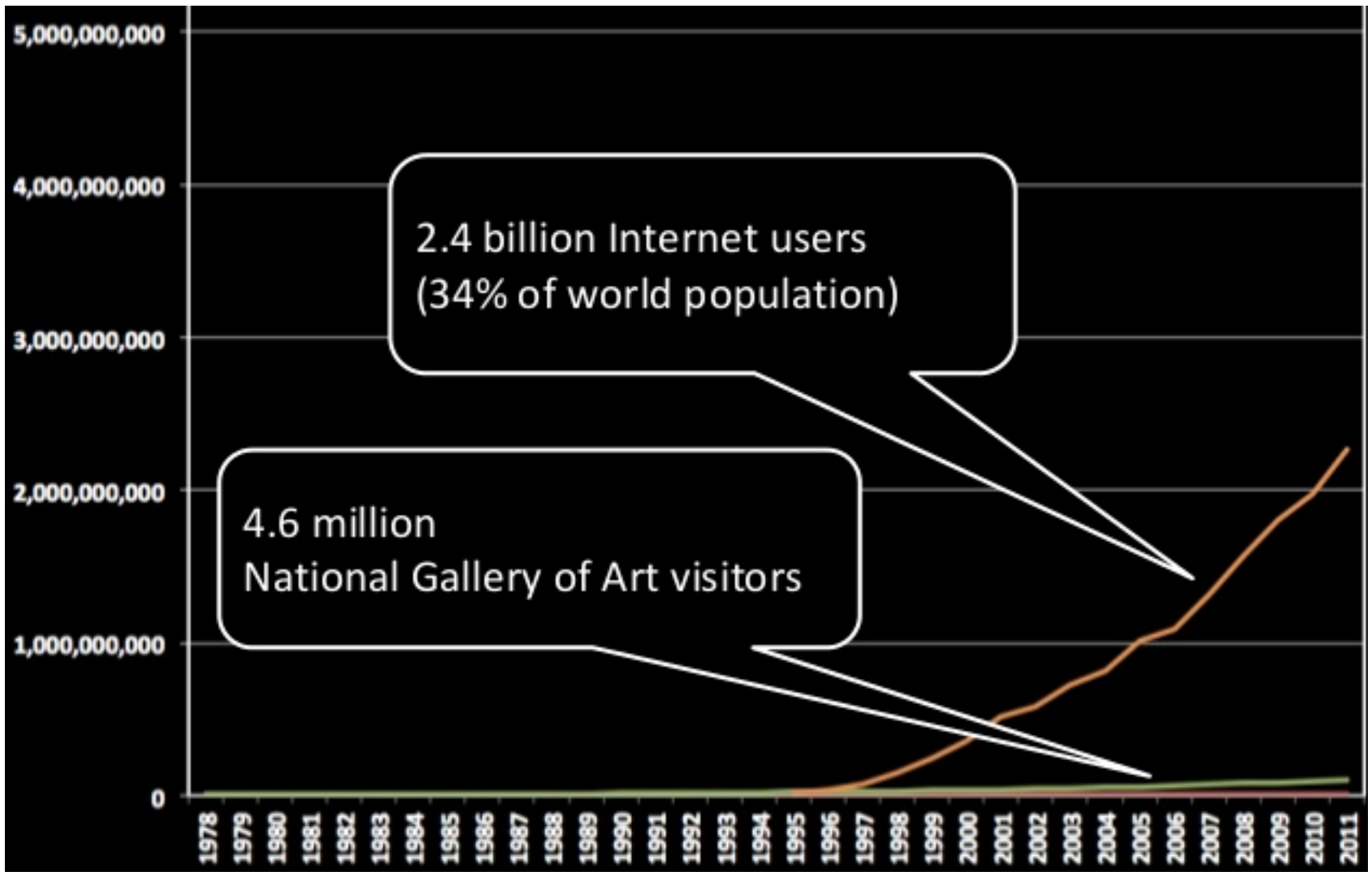
- *the Victoria & Albert Museum, [Mission and Objectives](#)*

"The Federal Archives have the legal responsibility of permanently
preserving the federal archival documents and making them available for use."

- *German Federal Archives - [Responsibilities](#)*

Releasing Social Value & Global Audience

- *The Louvre*: nearly 10 million visits a year
- The potential audience when your collections are on the web:
 - 2.4 billion - 34% of the world's population
- Growing body of evidence that the more open your collections are the more hits they attract



From Michael Edson 'The Age of Scale' - <http://www.slideshare.net/edsonm/the-age-of-scale-18954410>

Open Images Project

Institute of Sound and Vision opened up 0.015% of their collection

Reuse in over 1,600 Wikipedia Articles generating **40,000,000** pages views

API received **169,000 requests** for reuse in a number of applications



Wikipedian in Residence Scheme

- Wikipedia editors spending time at institutions and improving the Wikipedia articles about items in that institution's collections
- Wikipedia is the 6th largest website in the world¹ with the English Wikipedia receiving 551 million views a day²

1. http://en.wikipedia.org/wiki/List_of_most_popular_websites
2. <http://stats.wikimedia.org/EN/TablesPageViewsMonthly.htm>

Participation

Visitors and users can actively contribute to aspects of your collections:

- Curation
- Enrichment and improvement
- Provide content for new collections

Allow Audience to Participate

Medieval Philosophers

Tweet 0

Embed Instructions



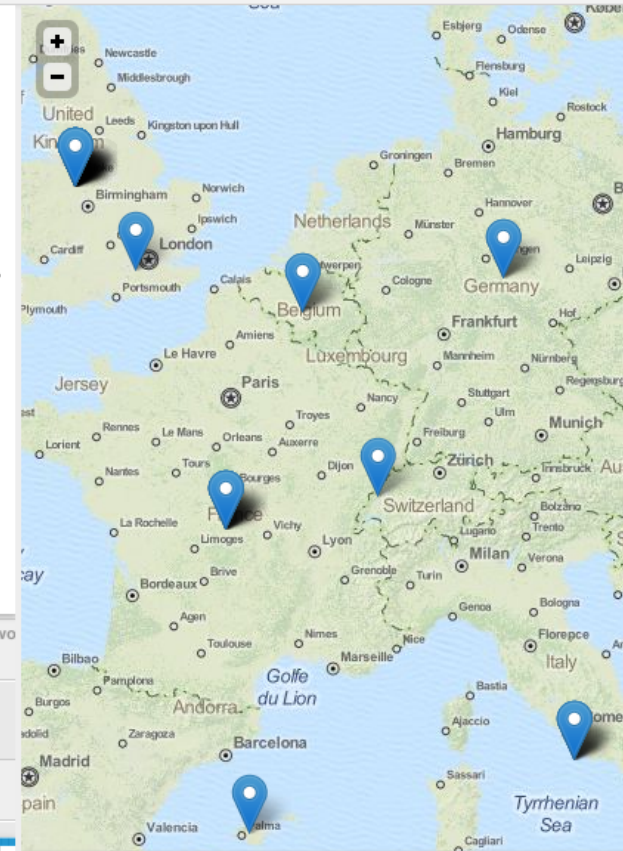
1168 — 2:00 AM
January 1, 1253

Robert Grosseteste

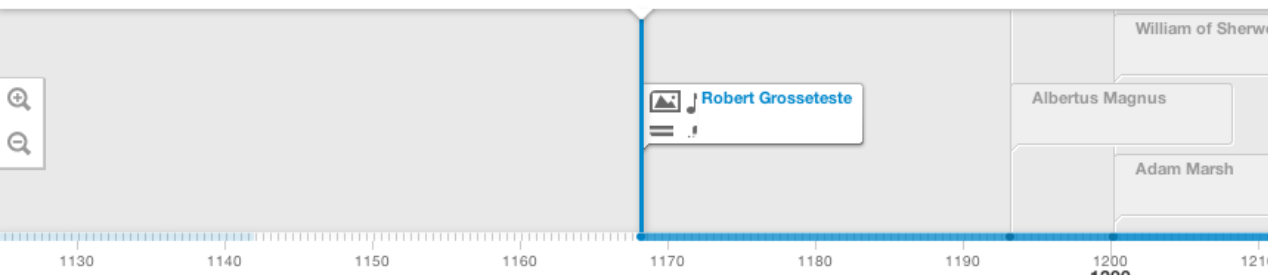
Robert Grosseteste (/ groʊstɛst/ grohstɛst) or Grossetete (/ groʊstet/ grohstɛt; c. 1175 – 9 October 1253) was an English statesman, scholastic philosopher, theologian, scientist and Bishop of Lincoln. He was born of humble parents at Stradbroke in Suffolk. A.C. Crombie calls him "the real founder of the tradition of scientific thought in medieval Oxford, and in some ways, of the modern English intellectual tradition".

Source: Wikipedia

1193
Albertus Magnus



1079
Peter Abelard



Created with the [Timeliner](#) from [Open Knowledge Foundation Labs](#) using an [awesome set of open-source libraries](#)

Allow Audience to Participate

Transcribe the following page

Important This is just a demo application. You can re-use the code to create your own application.

different type is generated), the VM can record a *branch* new path. In this way, the VM records hot paths through the loop. In order to optimize for tracing VMs, instructions would become hot first, and then branches. When the inner loop exits, the VM branches back to the inner loop header again, and a trace tree for the inner loop is formed. The outer loop for every side exit loop. In essence, this is a form of tracing that can easily overflow the code simply stop tracing, and give up

by recording *nested trace* loops exactly as the naïve version. When the trace reaches an outer loop header, the system tries to call the compiler. If the call succeeds, the VM records the outer trace and finishes the way, our system can trace any loop without causing excessive tail

to dynamically translate a pro-trace trees. Because traces can be recorded, techniques also achieve the effect of no internal control-flow joins, implemented by a simple compiler (10). This performs the same kind of on-

6 }
Figure 1. Sample program: sieve of Eratosthenes. primes is initialized to an array of 100 false values on entry to this code snippet.

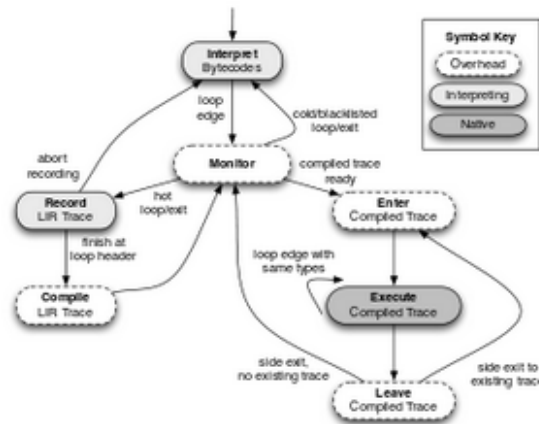


Figure 2. State machine describing the major activities of TraceMonkey and the conditions that cause transitions to a new activity. In the dark box, TM executes JS as compiled traces. In the light gray boxes, TM executes JS in the standard interpreter. White boxes are overhead. Thus, to maximize performance, we need to maximize time spent in the darkest box and minimize time spent in

You are working now on task: 96070

You have completed: 1 tasks from 14

Write here the transcription

Figure 1. Sample program: sieve of Eratosthenes.]

Submit transcription!

Historypin

- Allows users to submit their photographs, videos, audio clips and place them on a map & timeline
- Collaborating with over 200 cultural institutions worldwide
- Lets communities tell their stories about their history

historypin



Brooklyn Museum: Tag You're It

- Lets people add tags by playing a game
- Users review each others tags
- 70.000 tags added to the collection in 10 months
- Freeze Tag - 7,385 tags challenged

Brooklyn Museum

Collections: Freeze Tag!

7,400 tags in our collection have been challenged. Decide their fate by playing *Freeze Tag!*

Here's how this works: you'll be presented with tags that have been flagged for removal by other posse members. Your job is to provide a second opinion about the relevance of the tag. Consider these examples as guides:



- ✓ lions
- ✓ Wheel of Law
- ✓ Buddhism
- ✓ throne
- ✓ deer
- ✗ africanart
- ✗ krishna



- ✓ American
- ✓ Face
- ✓ Figure
- ✓ Abstract
- ✓ Modern
- ✗ warhol
- ✗ european



- ✓ modern
- ✓ chair
- ✓ rocker
- ✓ classic
- ✓ furniture
- ✗ bed
- ✗ highchair



Make your own Masterpiece

The task

The winner of the Rijksstudio Award will be the best design created using Rijksstudio, i.e. one that is inspired by the Rijksmuseum's collection. Every conceivable form of art is allowed (design, fine art, applied art, photography, video). And anyone can enter.



Eye-shadows in a tin box based on color swatches of Adam Kruseman Portrait van Alida Christina Assink; 1833



Step 3: Coloring.
The woman is a painter. She uses color pigments to fill in the outlines and complete the composition.

by Asnate Bockis en Rogier Arents

- Rijksstudio Award for design using Rijksmuseum material
- Winner: Rijks Muse - makeup line inspired by 5 women from the collection



{ CODING } { DAVINCI }

Der Kultur-Hackathon
26./27. April – 5./6. Juli 2014

JETZT ANMELDEN

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A project of the Open Knowledge Foundation

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Darkness Over All: John Robison and the Birth of the Illuminati Conspiracy

*“Magnificent... A
model of digital
curation.”*

Challenges

- Concerns over lost revenue streams
- Attraction of private schemes that lockdown heritage
- Worries about the misuse of data and content
- Legal uncertainties: licensing, orphan works
- Technical challenges: standards, tools

How to Engage an audience around your open data

- Publicise your data widely
- Ask researchers to share their results
- Submit your data for use in research competitions
- Organise hackathons with your data
- Organise a competition for remixing data
- Wikipedian in residence

Join us!

- Online channels
 - openglam.org
 - Mailing list
 - Twitter
 - Blog



Join our Network

Name

Email Address

Mail batched in a No Yes daily digest?



Coding da Vinci – the first 10 week...

More and more galleries, libraries, archives and museums (GLAMs) are digitizing their collections to make them accessible online...



Europeana Labs Beta Site launched

Europeana, the online portal to Europe's digital cultural heritage, has just launched the Europeana Labs Beta Site, labs.europeana.eu...



German Digital Library launches full version

On 31 March 2014 the German Digital Library (Deutsche Digitale Bibliothek – DDB) launched its first full version at the Gemäldegalerie in Berlin...



NYPL releases 20,000 historical maps as...

The New York Public Library has just released a great set of over 20,000 historical maps, in high-resolution, under a Creative Commons CC0...

- Working group
- Local groups: Austria, Switzerland, Finland...

Upcoming events

- June: ELAG conference workshop 'Open Up! Licensing your library's treasures' with Creative Commons (Bath)
- July: OKFestival (Berlin)
- August: Wikimania (London)
- September: DM2E Linked Open Data in Libraries conference (Vienna)



Read more

- Introduction to Open Cultural Data: http://wiki.dm2e.eu/Main_Page
- OpenGLAM principles: <http://openglam.org/principles/>
- Open definition: <http://opendefinition.org/>
- Sharing is Caring anthology: <http://sharecare14.wordpress.com/anthology/>



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Thank you for your attention!