13.8 BILLION YEARS AGO
“A physicist is the atom’s way of knowing about atoms.”
64 YEARS AGO
62 YEARS AGO
56 YEARS AGO
ARPANET
The ARPANET in December 1969
INTERNET
TCP/IP
SMTP
GOPHER
FTP
56 YEARS AGO
“Hypertext is text which is not constrained to be linear.”
51 YEARS AGO
39 YEARS AGO
ENQUIRE WITHIN

Upon Everything
30 YEARS AGO
Information Management: A Proposal

Abstract

This proposal concerns the management of general information about accelerators and experiments at CERN. It discusses the problems of loss of information about complex evolving systems and derives a solution based on a distributed hypertext system.

Keywords: Hypertext, Computer conferencing, Document retrieval, Information management, Project
THE MESH
THE INFORMATION MINE
THE WORLD WIDE WEB
HTTP
HTML
UDI
URI
URL
THE WORLD WIDE WEB
HTTP URL HTML
WORLDWIDEWEB.APP
HTTPS
HTTP2
HTTP1.0
HTTPS
HTTP2
HTTP1.0

MITM + HTTP 0.9!
SGML
GML
HTML
HREF
PARSING HTML
<link rel="...."/>

<
<link rel="...">

<l>
<link rel="...">
<br>
<link>
Back at CERN

We got the band back together.

In September of 2013, I had the great pleasure of being a part of a very smart bunch of people. I’m not sure where they were going, but I was there to recreate the experience of using the line-mode browser.

Just to be clear, the line-mode browser wasn’t only used by Tim Berners-Lee’s WorldWideWeb; it was a key part of the infrastructure of the NeXT platform and was, therefore, instrumental in developing the web as a universally-accessible medium.

In the run-up to the 30th anniversary of the original WorldWideWeb, we made a record of using that first web browser.
Hello, World

In December 1990, an application called WorldWideWeb was developed on a NeXT machine at The European Organization for Nuclear Research (known as CERN) just outside of Geneva. This program — WorldWideWeb — is the antecedent of most of what we consider or know of as "the web" today.

In February 1999, in celebration of the thirtieth anniversary of the development of WorldWideWeb, a group of developers and designers convened at CERN to rebuild the original browser within a contemporary browser, allowing users around the world to experience the rather humble origins of this transformative technology.

This project was supported by the US Mission in Geneva through the CERN & Society Foundation.

Party like it's 1989

Ready to browse the Wide Web using WorldWideWeb?

1. Launch the WorldWideWeb browser.
2. Select "Document" from the menu on the side.
3. Select "Open from full document reference".
4. Type a URL into the "reference" field.
5. Click "Open".

Click here to jump in (and remember you need to double-click on links):

Launch WorldWideWeb

How To Open a URL
TYPOGRAPHY
Welcome to the Universe of HyperText

Home

Access to this information is provided as part of the WorldWideWeb project. The WWW project does not take responsibility for the accuracy of information provided by others.

How to proceed

References to other information are represented like this. Double-click on it to jump to related information.

General CERN Information sources

Now choose an area in which you would like to start browsing. The system currently has access to three sources of information. With the indexes, you should use the keyword search option on your browser.

- CERN Information
  A general keyword index of information made available by the computer centre, including CERN, Cray and IBM help files, "Welleups", and the Computer Newsletter (CNL). (This is the same data on CERNVM which is also available on CERNVM with the VM FIND command).

- Yellow Pages
  A keyword index to the CERN telephone book by function.

- Internet News
  You can access the internet news scheme (See information for new users). News articles are distributed typically CERN-wide or worldwide, and have a finite lifetime.

- Newsgroups which may be of general interest at CERN include
  - CERN/ECP news
  - STING (Software Technology Interest Group) news

NeXT-related

If you have a NeXT machine, see also the following topics:

- HELP
  on this WorldWideWeb application

- Installation at CERN
  A few notes on installing NeXTs and applications at CERN.

- comp.sys.next announce
  The NeXT announcements newsgroup

- comp.sys.next programmer
  The NeXT programmer's newsgroup

- comp.sys.next.misc
  The NeXT miscellaneous newsgroup

- comp.sys.next.misc.misc
  The NeXT miscellaneous newsgroup
Sitting with Tim right now. He loves your browser!

That's very nice to hear!

Dinner with Sir Tim
Crushed it.
“If you have something wonderful, if you do not defend it, you will lose it”
you have something wonderful; defend it
THANK YOU
worldwideweb.cern.ch