



ICIC – International Conference for Science & Business Information

RSS, Blogs and Wikis: what information professionals need to know



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RSS vs Blogs vs Wikis

RSS

- a means of **delivering** information to the user
- Blogs and wikis
 - means of publishing information
 - but just to confuse you can also incorporate interactive feedback and discussion areas
 - both are content management systems
 - can be quick and easy to use
 - can also be used as collaborative tools within organisations and outside of the organisation
 - both can automatically generate RSS feeds



What is RSS?

- Stands for Really Simple Syndication, or Rich Site Summary or RDF site summary
 - depends on version
 - Rich Site Summary (RSS 0.9x)
 - RDF Site Summary (RSS 0.9 and 1.0)
 - Really Simple Syndication (RSS 2.x)
 - also Google's ATOM
 - written in XML
 - extensible markup language
 - look for the orange logos
- A means of delivery headlines and alerts











Why isn't RSS more popular?

- Need a feed reader to read them and get the most out of the technology
- Web based readers or
- Programs on your desktop machine, laptop, Blackberry, mobile
- Will all change:
 - RSS reader incorporated into IE 7 and Outlook 2007
 - soon rolling out onto people's desktop



Who does RSS?

Lots of people

- Companies and organisations, for example CILIP, UKeiG
 - for delivering news of training and events, headlines and abstracts of newsletter articles, blog headlines, discussions in web based communities of practice
- many news services now offer RSS feeds
 - Yahoo News, Google News, Moreover
 - BBC, newspapers, magazines, Factiva
- professional, scientific, trade press
 - BMJ, New Scientist, Information World Review etc.
- Individuals, Companies



RSS vs email alerts and newsletters

- Bypasses the spam filters
- Reduces the overload in your inbox
 - separate email alerts, headlines etc from urgent email
- Quicker and easier to scan individual headlines within an alert and decide what is relevant
- Can set up filters to pick up stories that mention specific products, companies etc. as the feeds come in
- All your alerts are in one place
 - can read them source by source, altogether, by date and time, whatever!

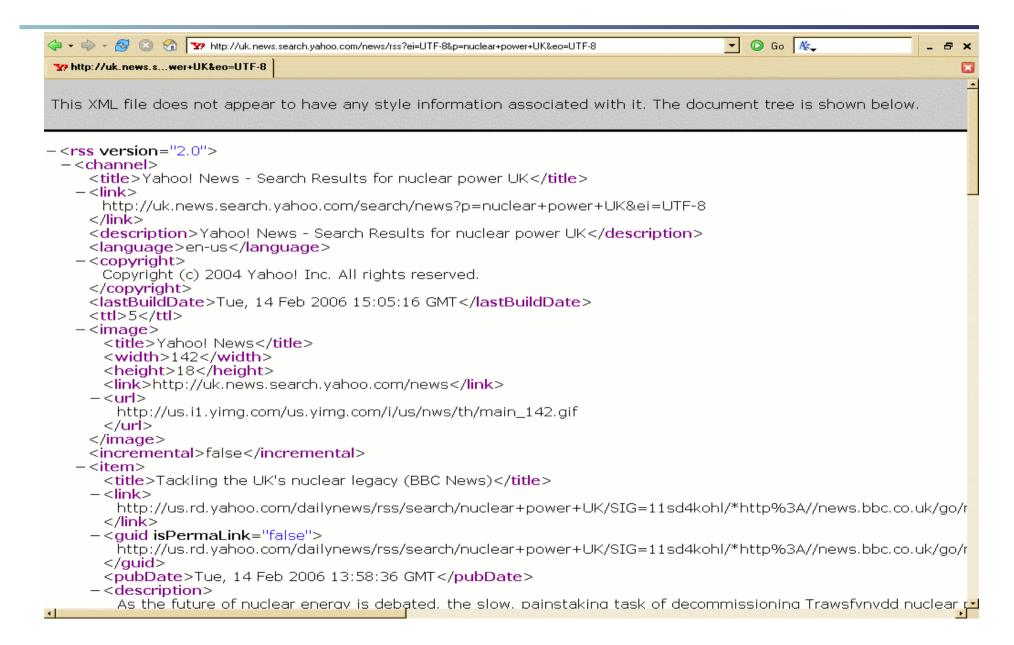


RSS vs email alerts and newsletters (2)

- You control when you receive and read the feeds
 - look at your feeds when you want to
 - set up default update frequency for all your feeds
 - can change frequency of update and alerting for individual feeds
 - not always available in web based readers
- Easier to "unsubscribe"
 - just hit delete!
- Easy to select and forward interesting, individual stories to users, colleagues, clients

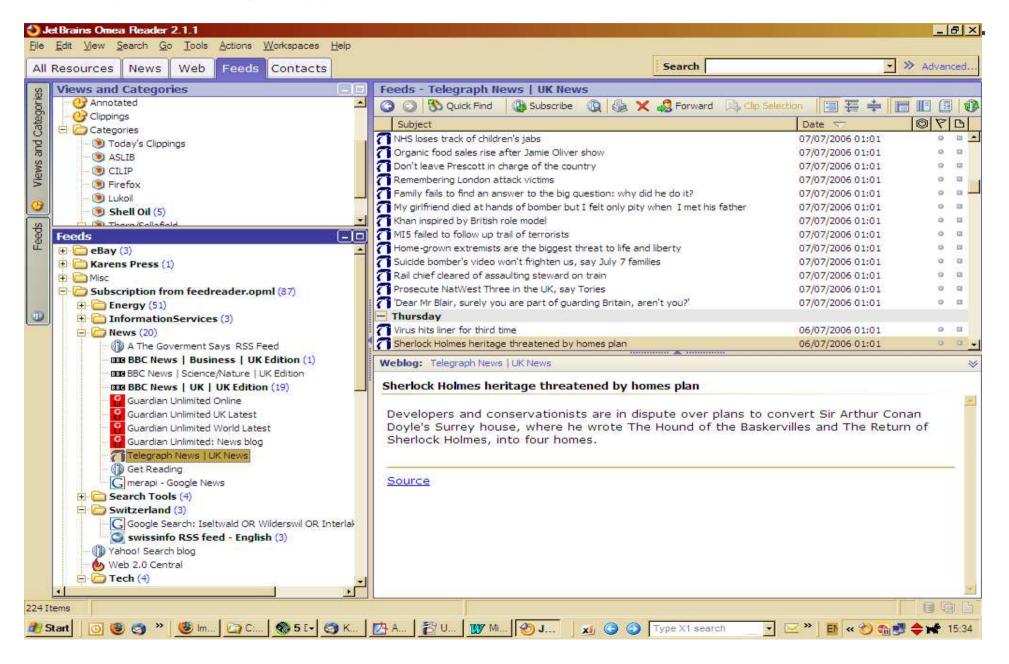


Raw RSS feed



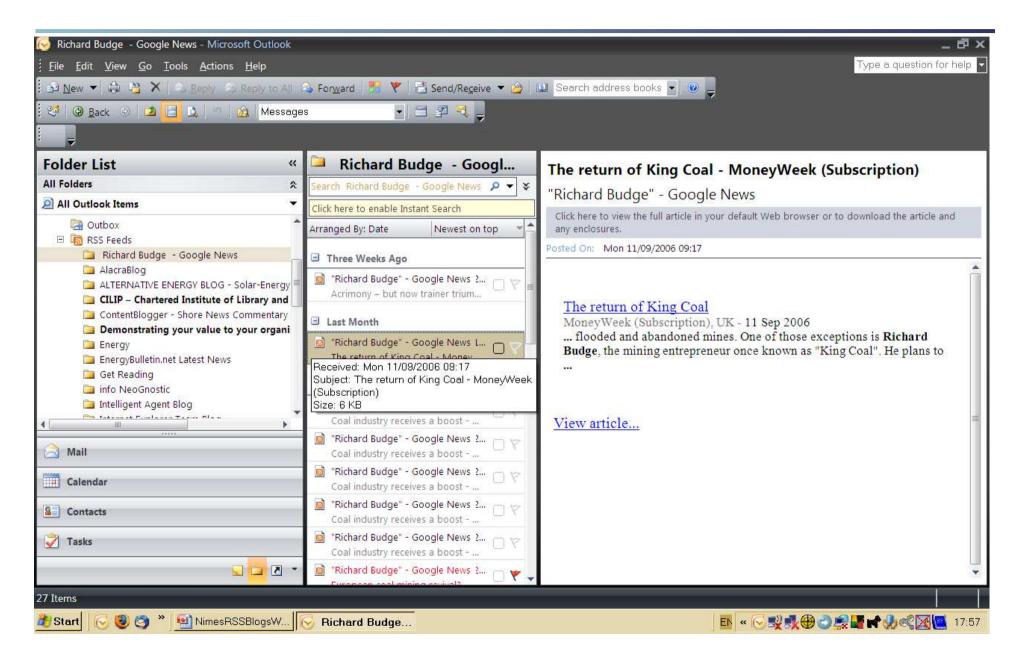


Feeds in Omea





Feeds in Outlook 2007





RSS readers

- RSS Compendium
 - http://allrss.com/
- Web based readers
 - access from any terminal or PC
 - options and functions not as comprehensive as most PC programs
 - Newsgator.com, Bloglines.com, <u>www.google.com/reader/</u>
- Desktop programs
 - plugins for Outlook e.g. Newsgator
 - standalone programs e.g. Omea, Feed Demon
 - Outlook 2007 and IE 7 have RSS capability built in
- Newsgator suite of programs can synchronize between web account and desktop reader



Disadvantages of RSS

- At present, have to take the effort to set up a web based reader or download and install a program
 - will change when IE7 and MS Office 2007 start to become more widely adopted
- Not all publishers provide RSS feeds as well as email alerts
- It is seriously addictive!!

"Sorry, have to go – got to squeeze 5 minutes work in between feed updates"

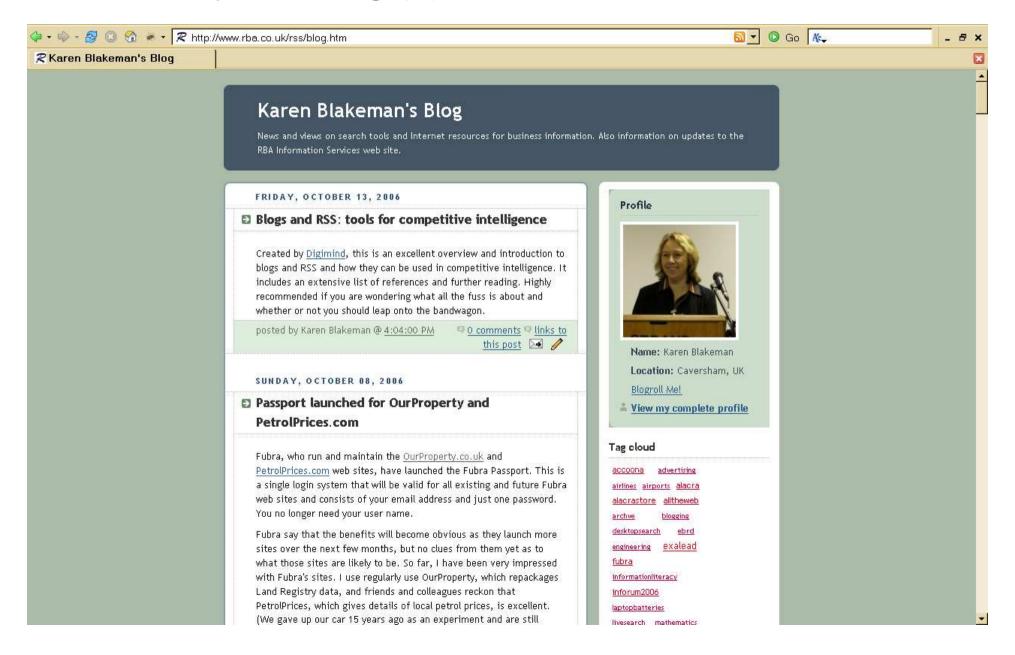


Blogs

- What is a blog?
 - short for weblog
 - content management system with attitude!
 - publishes information chronologically
 - content can range from self-indulgent drivel to extreme erudition
 - easy to use and publish from anywhere, hence the high proportion of utter rubbish in the blogosphere
- Blogs by industry gurus are a good way of keeping up to date with what is happening in a sector
- Good way of disseminating information on product launches and new developments
 - can use the comments option to encourage feedback
- Internal corporate blogs to document project progress
- Can even be used to generate web sites
 - http://www.newsbriefsoman.info/
- Most automatically generate RSS feeds

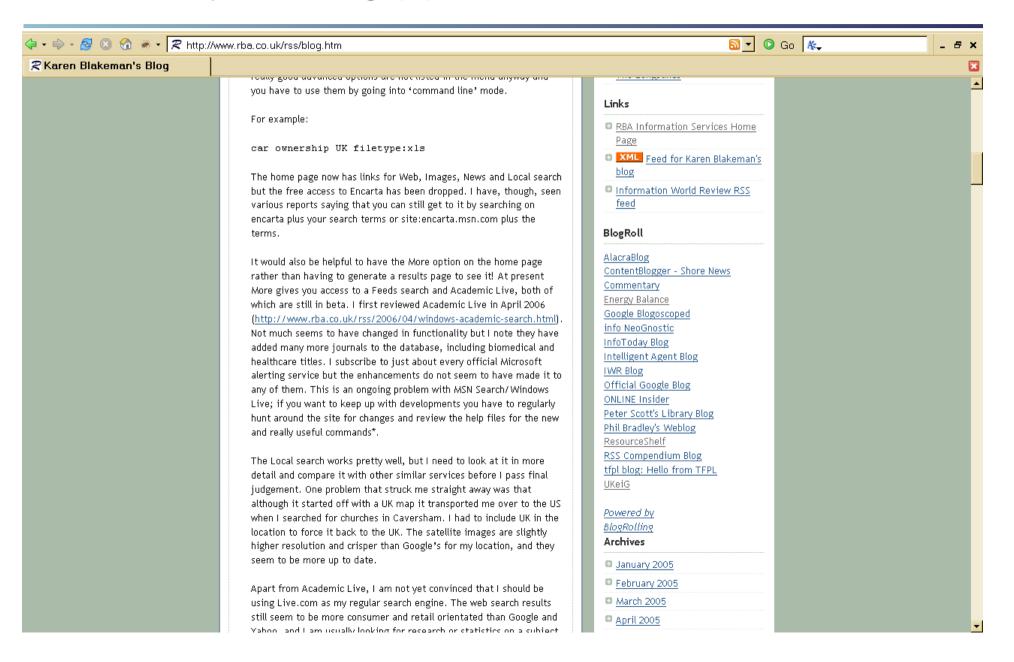


Anatomy of a blog (1)



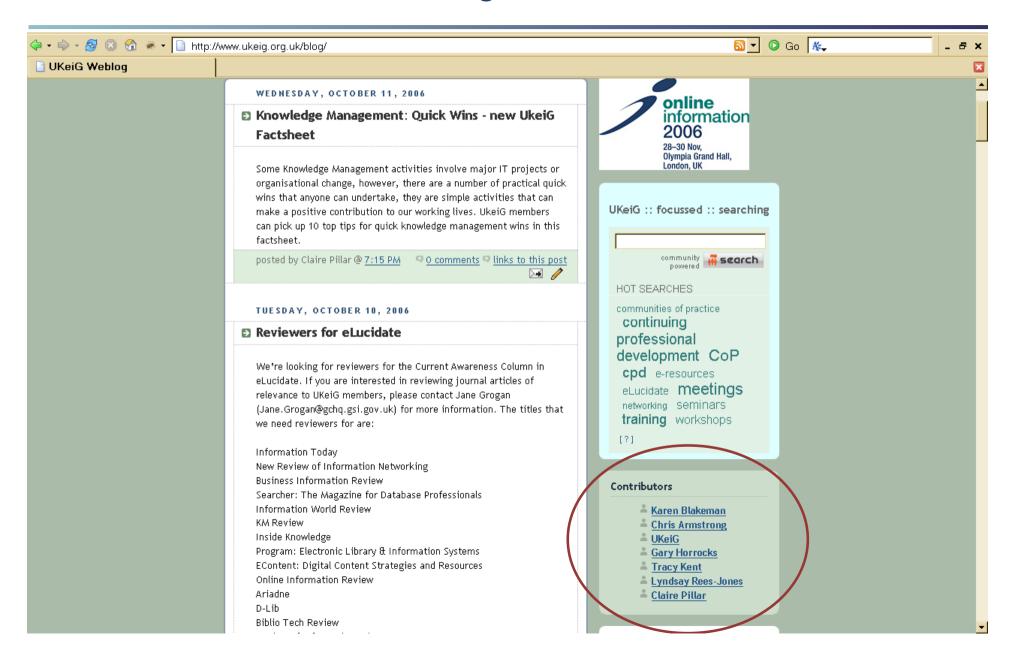


Anatomy of a blog (2)



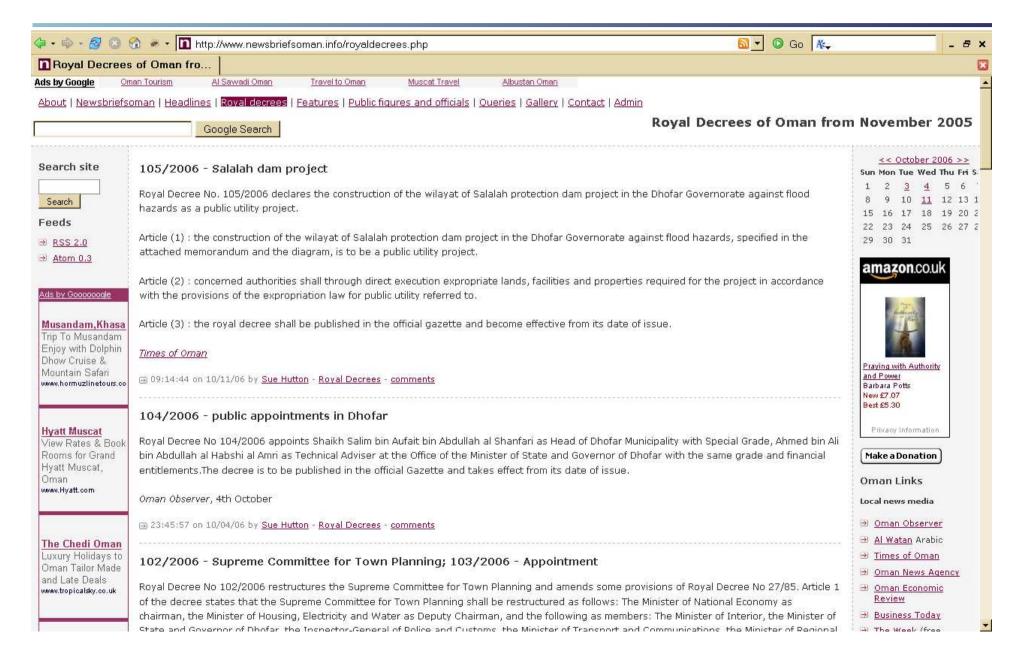


UKeiG collaborative blog





Do you know you are looking at a blog?





Corporate blogging

- Makovsky 2006 State of Corporate Blogging Survey
 - http://www.makovsky.com/mak/corporatebloggingsurvey/ Makovsky2006StateOfCorporateBloggingSurvey.pdf
 - surveyed 150 business leaders from Fortune 1000 companies
 - 20% monitor blogs to find out what is being said about their company
 - 21% read blogs about their sector at least once a week
- Jupiter Research
 - 34% of large companies already blogging, and another 35% plan to
 - http://tinyurl.com/ryo2p
- Product/company reputation
 - The "Kryptonite Affair"
 - http://tinyurl.com/9p93l

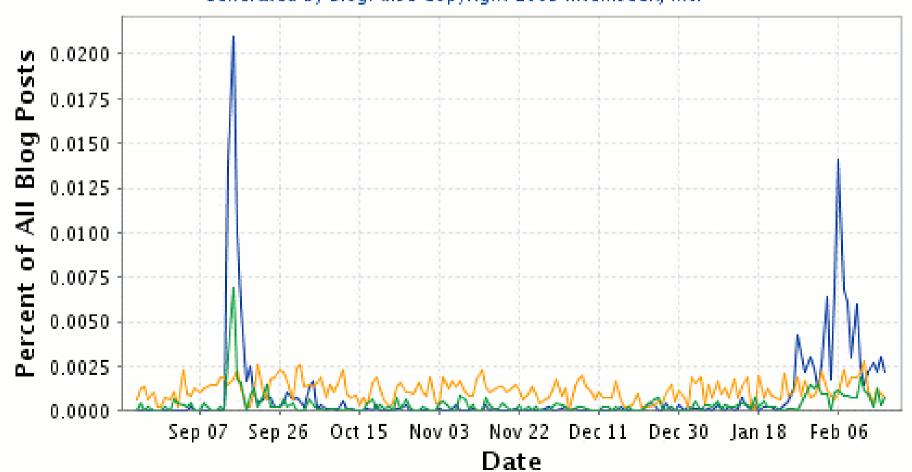


Blogpulse Trends

Home > Tools

Trend Results







What are wikis?

- A collaborative web application that allows users to easily add and edit content
- Can be used for
 - developing documentation
 - project management
 - History keeps a record of the changes and different versions of the documents
- Encourages collaboration
- Many have blog like discussion areas and RSS feeds
- Most famous example is Wikipedia
- Standardised format and layout

"Makes our contributors concentrate on content rather than wasting time on pretty layouts"

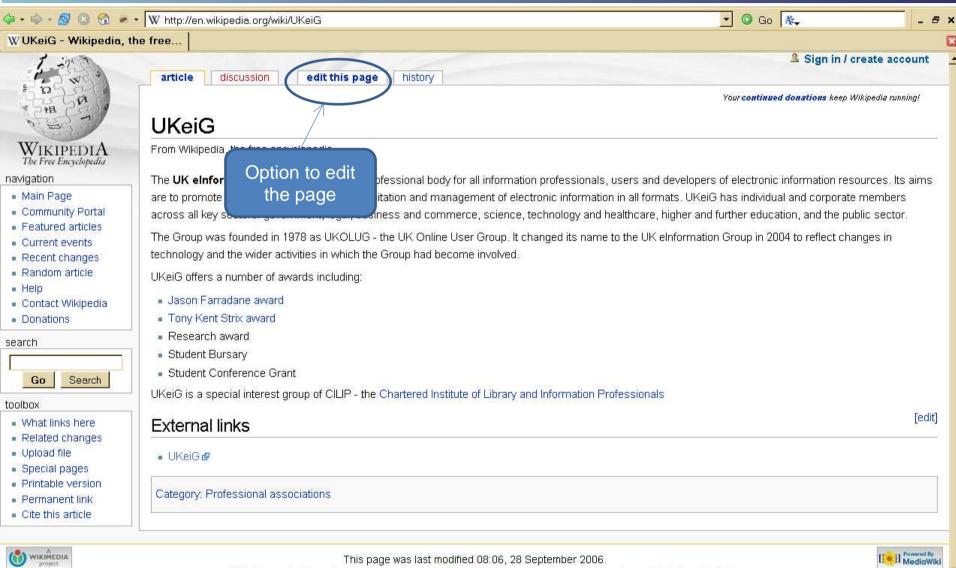


Disadvantages of wikis

- Default is to let anyone and everyone access to all features and functions
 - need to protect Admin functions and limit creation, edit and access rights
 - lock down key pages if necessary
- Syntax can be confusing to users used to HTML
 - varies depending on wiki software
- Difficult to customise layout and design
- Not always straightforward to install on your system
 - use third party "wiki farms" to start with
 - http://en.wikipedia.org/wiki/List_of_wiki_farms
- Reluctant contributors



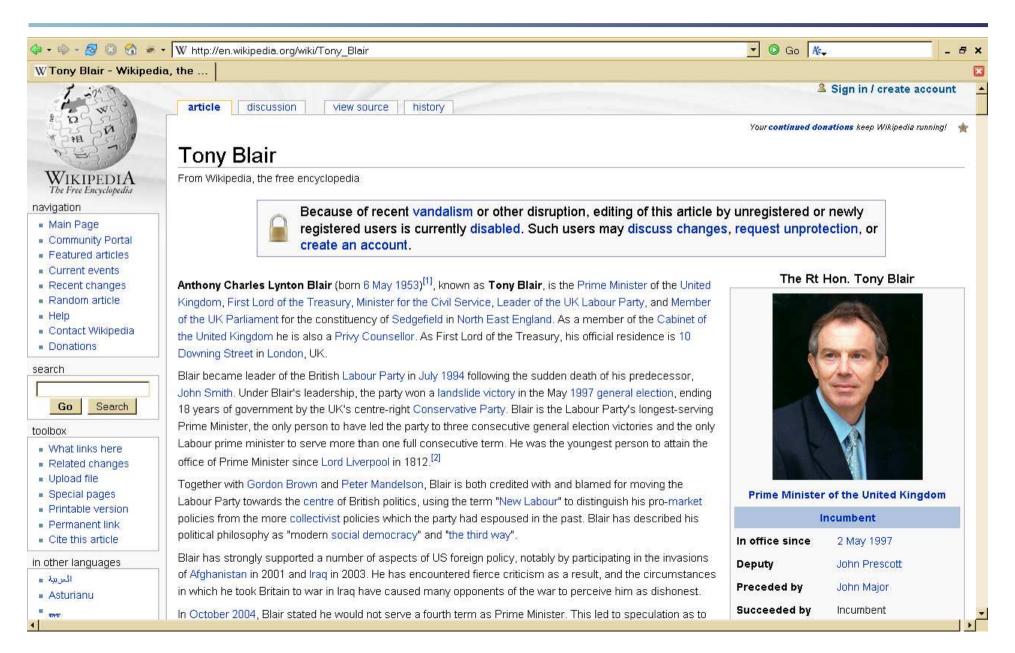
Wikipedia





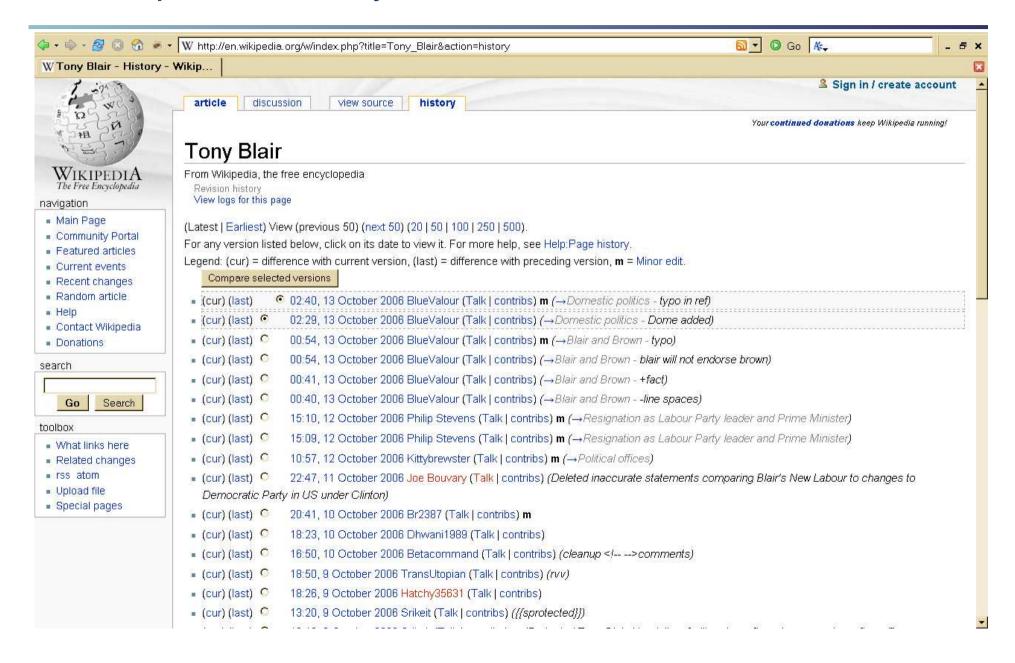


Wikipedia (2)





Wikipedia - history





RSS, Blogs and Wikis

- What Next?
- Have a go yourself
 - RSS
 - Try Newsgator, Bloglines, Google Reader, Omea
 - Blogs
 - Set up one yourself
 - Blogger (http://www.blogger.com/) not ideal but great to start with and experiment
 - Wikis
 - Not brave enough to set one up yourself?
 - Come and play on the UKeiG Dog's Breakfast page
 - http://ukeig.xwiki.com/



ukeig.xwiki.com – Dog's Breakfast

