#ArchivePress:

A Really Simple Solution to Archiving Blog Content

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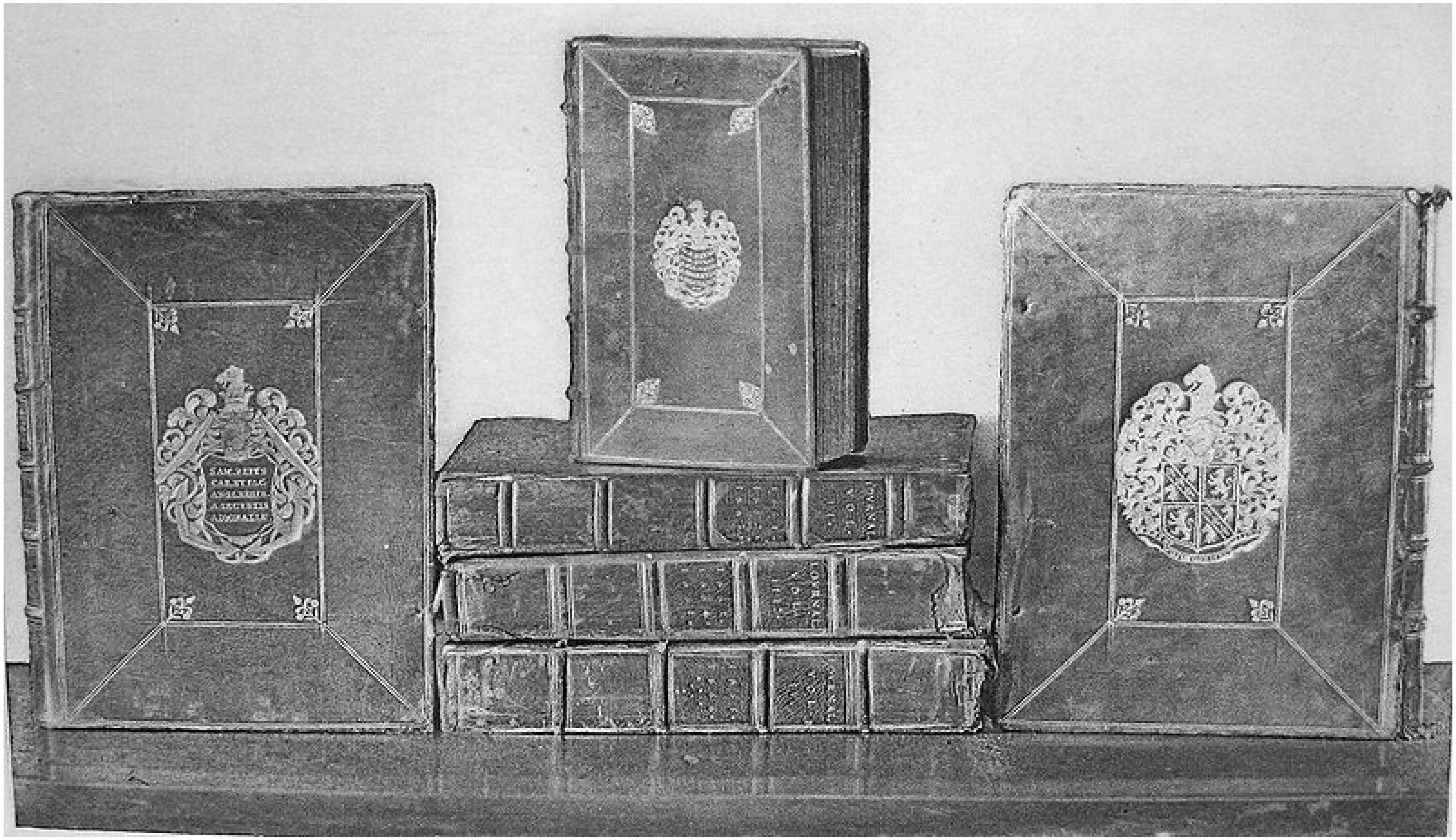
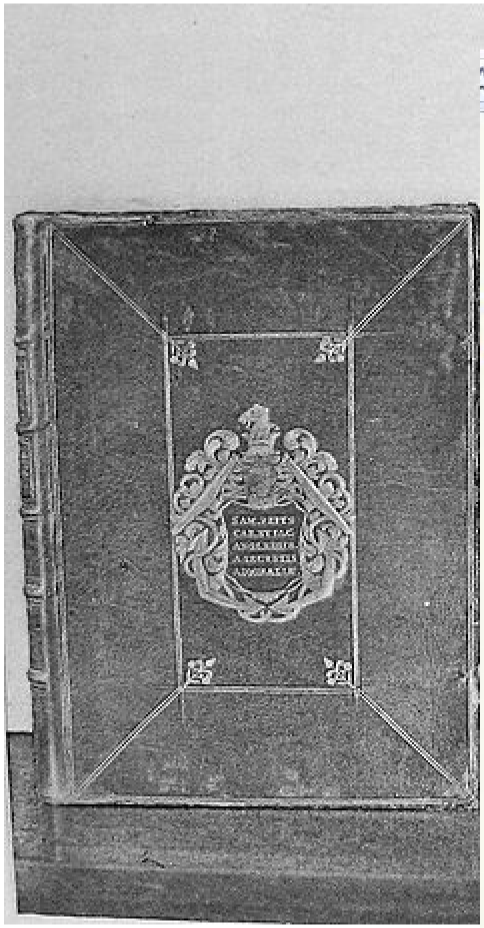
iPRES (San Francisco, Sept 2009)

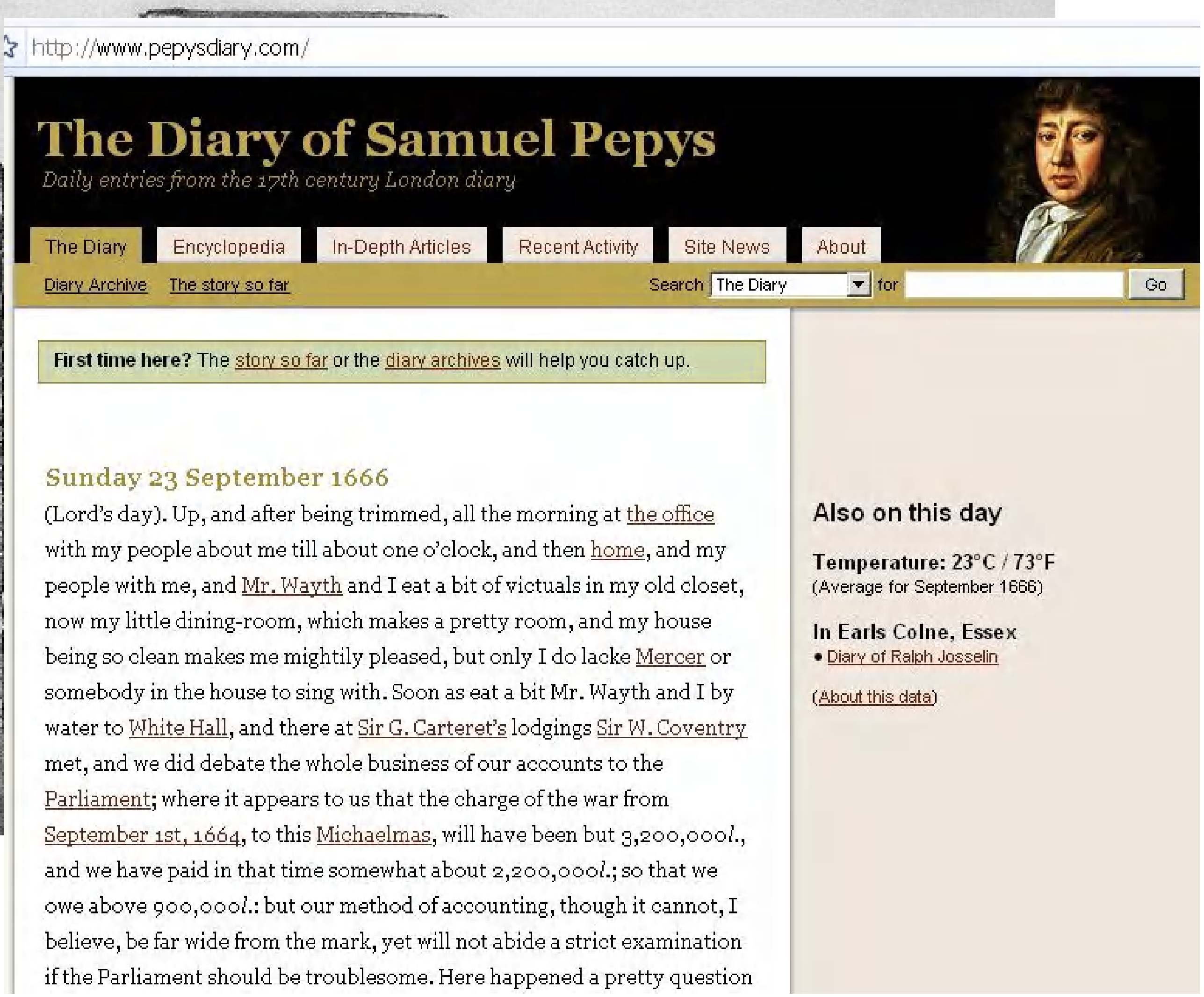
Blogs: New Medium: Old Genre



Samuel Pepys Diary: Manuscript Volumes

Blogs: New Medium: Old Genre





The Diary of Samuel Pepys

Daily entries from the 17th century London diary

First time here? The story so far or the diary archives will help you catch up.

Sunday 23 September 1666

(Lord's day). Up, and after being trimmed, all the morning at the office with my people about me till about one o'clock, and then home, and my people with me, and Mr. Wayth and I eat a bit of victuals in my old closet, now my little dining-room, which makes a pretty room, and my house being so clean makes me mightily pleased, but only I do lacke Mercer or somebody in the house to sing with. Soon as eat a bit Mr. Wayth and I by water to White Hall, and there at Sir G. Carteret's lodgings Sir W. Coventry met, and we did debate the whole business of our accounts to the Parliament; where it appears to us that the charge of the war from September 1st, 1664, to this Michaelmas, will have been but 3,200,000*l.*, and we have paid in that time somewhat about 2,200,000*l.*; so that we owe above 900,000*l.*: but our method of accounting, though it cannot, I believe, be far wide from the mark, yet will not abide a strict examination if the Parliament should be troublesome. Here happened a pretty question

Also on this day

Temperature: 23°C / 73°F
(Average for September 1666)

In Earls Colne, Essex
- Diary of Ralph Josselin

(About this data)

Samuel Pepys Diary:

But the web is already being archived… isn’t it?

Blogs: New Medium: New Possibilities

- Can continue to collect ‘per object’

OR

- Can develop new corpora of aggregated content for different purposes, eg:
  - Institutional recordkeeping
  - Cultural heritage themed collections
  - Academic research

ArchivePress: aims & objectives

- Research ‘significant properties’ of blogs
- Develop and release open source plug-in
- Create demonstrator instances from participating pilot institutions:
  - UK Digital Curation Centre
  - UKOLN
  - University of Lincoln
  - British Library

Part I: User survey & SigProps

ArchivePress survey

- Academic Attitudes to Blogging & Blog Archiving
  - Short survey, 10 questions
  - Produced data on existing practices & value, including:
    - If blogs are used for academic research
    - How blog content is typically digested
    - Most valuable functions served by blogs
    - Most valuable elements/parts of blogs
    - Measures currently used to archive content
    - Which elements/parts of blogs that blog archiving applications should capture

AP Survey:
What elements should blog archiving app capture?

Posts!

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Comments

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Posts!

Comments

Blog name & URLs

AP Survey:
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Tag & category names

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AP Survey:
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Posts!

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Tag & category names

Embedded objects

Blog name & URLs

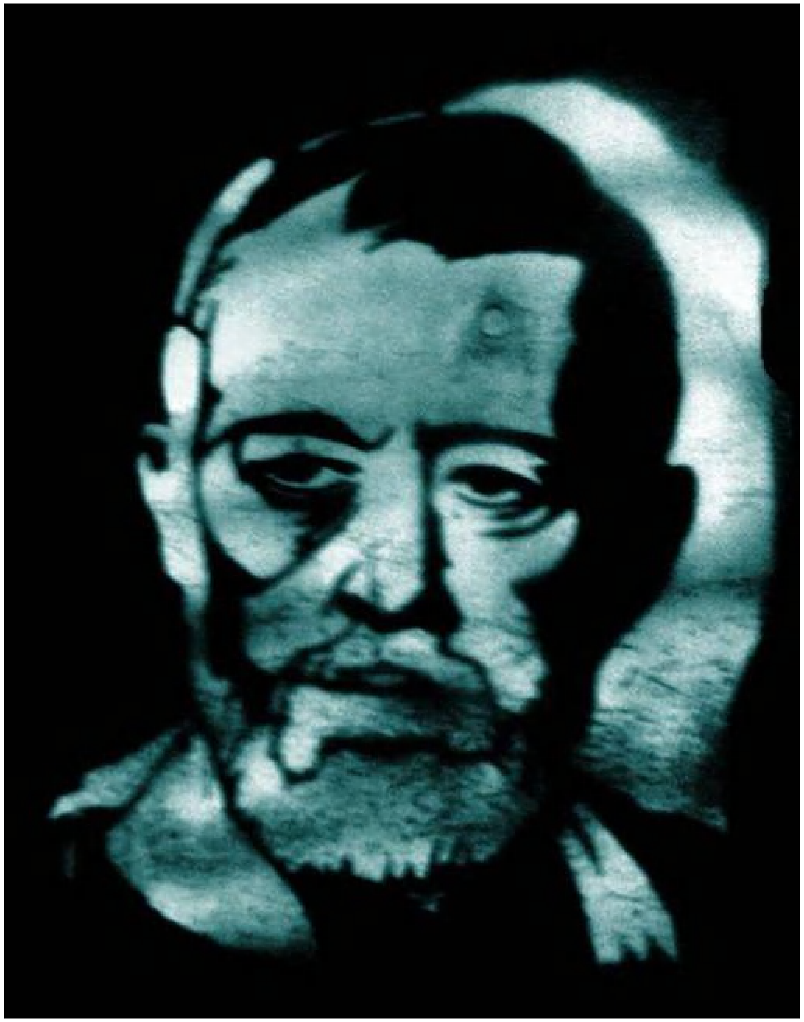
Significant properties (first round)

- **Content**
  - Posts, Comments, Embedded objects,
- **Context**
  - Blog title & URL; Primary authors; Author profiles; Content dates, Tags, Categories
- **Structure**
  - Post IDs, Comment IDs, Component relationships
- **Rendering**
  - Text formatting
- **Behaviour**
  - Hyperlinks

Part II: Technical Details

Technical details

"Use the Feeds…"



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AP1 Demonstrator: The DCC collection

Next steps

- AP2: the UKOLN collection (underway)
  - Harvesting comments
  - Resolving rendering & configuration issues from AP1
- Clarifying differences of Atom & RSS feeds
- ID core set of metadata req'ments
- Enabling administrators to add new categories
- Involving participants in validation exercises
- Producing installation & config guides

Conclusions (so far)

- Our premise and approach is valid!
- Greater variations in feed content than expected
- Configuration is tricky: must make it easier
- Development of new tools to respond to changes in the web are essential

Your input is welcome –

Website: **http://archivepress.ulcc.ac.uk/**

Twitter: **@archivepress**

Thank You!