Prospects for a Cyberinfrastructure
CEAL, March 18, 2020

The goal of a cyberinfrastructure is to make the metadata content of online systems in a particular field mutually visible. Taking Chinese studies as an example, it is easy to explain why we need to do this. It is far less easy to show how this can be accomplished and how it can be sustained. I three options that have emerged since the March 2018 Shanghai conference on cyberinfrastructure for historical China Studies.
Databases
- searchable text databases
- image databases
- quantitative databases
- relational databases

Tools
- online text analysis tools
- online visualization tools
- search engines

Platforms
- ctext
- markus
- philologic
- DocuSky
- WorldMap
Problem 1 Proliferation of unconnected resources
The Promise of APIs is limited
Problem 2 Digital inequality: the poor are getting poorer
Digital Inequality
Problem 3  Sustaining not-for-profit, scholarly resources
China Biographical Database as an example

2018-2022 commercial license to ChineseAll.com  中文在线

- The Henry Luce Foundation (2012-2015)
- Institute of History and Philology, Academia Sinica (2006-)
- The Chiang Ching-kuo Foundation (2011-2018)
- The Canadian Social Sciences and Humanities Research Council (2011-2015)
- Harvard University and the Harvard University Asia Center (2008, 2009-2011)
- National Endowment for the Humanities (2009-2011)
- American Council of Learned Societies (2008)
Example: Texts
Ren zhong hua: cun: Zi zuo nie, Han che gu

Qing Qianlong jian [i.e. between 1736 and 1795] xie kan ben

Available at Harvard Yenching Library Rare Book (T 5750.8 8550) and other locations

VIEW ONLINE
1. Ren zhong hua: [4 juan].
   [Shanghai]: Shanghai gu ji chu ban she, 1990.
   [Shanghai]: 上海 古籍 出版社, 1990.
   BOOK
   ReCAP » PL2627 .K79 1990 v.51

2. Ren zhong hua [electronic resource]: 4 juan.
   Beijing Shi : Beijing Ai ru sheng shu zi hua ji shu yan jiu zhong xin, 2011.
   北京市 : 北京愛如生數字化技術研究中心, 2011.
   BOOK
   Click here to access the server via IP authorization, select Zhongguo su wen ku, and then search by title: server.wenzibase.com

3. Ren zhong hua [microform].
   Quanzhou : Shang zhi tang, Qianlong 45 [1780]
   泉州 : 尚志堂, 乾隆45 [1780]
   BOOK
Example: Images: the rare and the common
Keywords anywhere: Hedda Morrison Photographs of China

Refine my results

Sort by: Relevance

Show only:
- Online (5,514)

Date:
- From 1900 To 1955

Subject:
- gelatin silver process (4,090)
- negative (photographic) on film (1,821)
- Film (1,821)
- resin-coated paper (353)
- Buddhist temples (205)

Author / Creator:
- Morrison, Hedda, 1908-1991, German (5,900)

Place:
- China (2,714)
- Hong Kong Island, Hong Kong, China (202)
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Searching for paintings by Wen Zhengming online 文徵明
"Old trees and winter crows". Painting. Vertical Roller. Ink on paper.

The painting depicts a lone hiker in a winter landscape. A small stream of streams winds between the tall, bare trees, toward the sky, flying crows are visible. It is a landscape that clearly belongs to the Li Cheng tradition - a similar landscape, though without the birds and the wanderer, was painted by Wen Zhengming in 1542 and was given the title "Free copy after 'Winter forest' by Li Cheng" (Fang Li Yingqiu Hanlin) (R Edwards, The Art of Wen Cheng-ming, University of Michigan, Ann Arbor 1976, pp.147-148) Wen excelled in painting the intricate branches of winter landscapes, and this type of painting seems to have enjoyed great popularity during his time. Particularly popular were paintings with the demon exterminator Chong Kui in the winter forest (Hanlin Chong Kui tu), as this motif had a successful meaning - the subject's name was homonymous with
Living Aloft: Master Liu's Retreat

1543

Wen Zhengming

Wen Zhengming painted Living Aloft for his friend Liu Lin (1474–1561), who, at the age of seventy, had retired from government service but had not yet built a home suitable for his new life. Wen's painting presents an idealized vision of life in retirement: separated from the outside world by a stream and a rustic wall, two friends enjoy each other's company in a two-story hall that is further isolated in a tall grove of trees. Wen elaborates on the pleasures of such a life in his accompanying poem:

Immortals have always delighted in pavilion-living.
Windows open on eight sides—eyebrows smiling.
Romanization and vernacular
Sort: Relevance  Images/page: 48  Select

178 results for "wen zhengming AND wen zhengming metropolitan" from all collections.
Romanization only
Cyberinfrastructure: Three Possibilities
The better search engine: the Global Smart Data Project
Why this is problematic
<table>
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<th>Person ID</th>
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<th>Year died</th>
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CrossAsia Fulltext Search

The CrossAsia Fulltext Search is built from textual resources hosted in the CrossAsia Integrated Textrepository (ITR). It is open to all users. Its aim is to help users find texts and sources relevant to their research questions by performing comprehensive fulltext searches across databases.

Currently, you can search the fulltexts of about 325,000 titles with 52.8 million pages archived in the CrossAsia ITR.

The ITR will grow continuously and more and more fulltexts will be included into the search. In addition to this type of more or less "plain" fulltext searches, CrossAsia will work on the improvement of data exploration and try to find additional modes of navigating the resources. A first attempt is the CrossAsia ITR Explorer.

Introduction

Resources

For feedback, questions etc. please contact: x-asia(at)sbb.spk-berlin.de.
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This free ebook is a collection of documents related to the impeachment inquiry, including witness testimony, subpoenas and other publicly available material.

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Why this is problematic
Endymion Wilkinson's bestselling manual of Chinese history has long been an indispensable guide to all those interested in the civilization and history of China. The New Manual introduces students to different types of transmitted, excavated, and artifactual sources from prehistory to the twenty-first century. It also examines the context in which the sources were produced, preserved, and received, the problems of research and interpretation associated with them, and the best, most up-to-date secondary works and digital resources.
Project Manager Kwok Leong Tang’s Goals

- Users can access the manual through up-to-date browsers such as Google Chrome, Firefox, and Safari.
- Users can do a full-text search of the manual. They can search in English, Chinese, Japanese, and other languages appearing in the manual.
- There is a table of content. Users can jump to a specific section through the table of content.
- Users can jump to a specific section through the in-text hyperlinks. In the manual, the in-text section numbers begin with a "§" symbol.
- Users can access external resources by clicking person names, office titles, place names, and text titles that contain embedded hyperlinks. These hyperlinks connect to external resources through APIs.
- Each individual user can sign up for a personal account.
- After login their personal accounts, users can annotate, bookmark, highlight, and add notes on the text. Users can access all of their annotations in a "bookmarks and annotations" page.
- Users can share their annotations with the public or keep them private.
- Users can export their bookmarks and annotation with certain limitations.
- Users can review their browsing history in a "history" page.
- Content maintainers can edit the existing text and add new sections.
- Administrators can add, delete, and reset individual user accounts.
- Administrators can add, delete, and reset content maintainers account.
- Administrators can see the activities of individual user accounts.
Tools of the Trade: The Way Forward

An International Conference for Scholars, Librarians, and Publishers

- October 8-10, 2021, at Harvard
- Looking back at the history of research tools for Chinese, Japanese, and Korean Studies
- Looking forward to the ongoing transition to the digital

- We welcome your suggestions: peter_bol@Harvard.edu
All solutions depend on the library’s expertise, personnel, and budgets