Access to Open Source EBook Management Software in Academic Libraries

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ABSTRACT:

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KEY WORDS:
E-book management, calibre, ebook content server, e-book collection, e-resources

1. INTRODUCTION:

The idea of using books in a digital format is not new, Project Gutenberg, which was initiated by Michael Hart in 1971 at the University of Illinois, is considered one of the first steps in this direction. During the 1990s, several companies began selling books on CDs, but they had limited success as CD-ROM. In 2000, Stephen King became the first important writer to launch a novella exclusively in electronic format. This e-book registered thousands of downloads via Amazon and Barnes & Noble. The real boom of e-books came into force during 2007 when Amazon and Sony launched devices specially designed for reading this type of content.

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The past few years have seen a growth in the provision of electronic resources in the academic libraries, eBooks and eJournals have rapidly gained acceptance among academic libraries and their users. This sharp growth has occurred for a variety of reasons and eBooks have allowed libraries to continue to acquire new content despite tighter budgets and limited physical space.

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2. E-BOOK DEFINITION:

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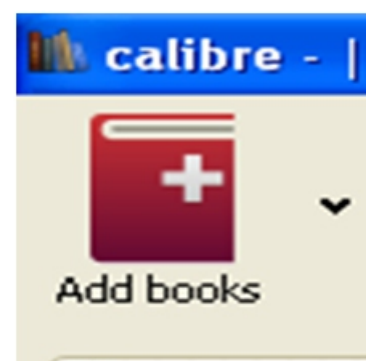
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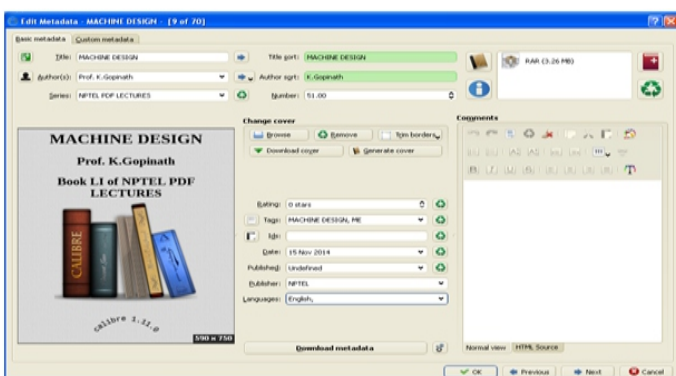

8. ADD BOOKS:

The Add books action has six variations accessed by doing a right-click on the button. e-books are added to the collection by individually selecting the items. But in calibre, the task of adding books to the collection is simple and the same can be done in bulk also. To add multiple books to the collection, or same book in mul-tiple e-book formats, click on the add book icon from the main window, and then select the required option from the pop up list. The list provides addition of books in bulk. Collection of e-books in multiple formats gets added automatically within seconds.

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9. EDIT METADATA:

THE Edit metadata action has four variations which can be accessed by doing a right-click on the button. Calibre manages its collection using e-book metadata. Calibre is intelligent enough to fetch metadata from the e-books added. In addition to the embedded metadata, calibre attempts to go out to the internet to fetch metadata on the basis of available identifiers like ISBN, Amazon book id, Google id or Gutenberg id. Metadata of books can be edited easily from the main window. Bulk editing of the metadata is also possible in calibre. Search and replace tab in metadata edit window let bulk editing of metadata more convenient and time saving.. Downloaded metadata includes many details including comments contents etc. Another feature of calibre is that it allows customization of available metadata fields In addition.
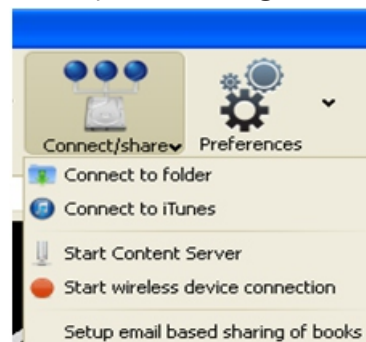

feature of calibre is that it allows customization of available metadata fields In addition to the fields available; we can add custom fields through settings in the preference window. For example, by default calibre doesn't have the branch/subject name field. In order to add an additional field go to the preferences, and add custom fields by choosing add our own columns option. The below figure represents edit metadata and custom metadata.

10. CONTENT SERVER:

The Connect/Share actions allow us to manually connect to a device or folder on our computer. It also allows to set up calibre library for access via a web browser or email. The Connect/Share action has four variations, accessed by doing a right-click on the button.

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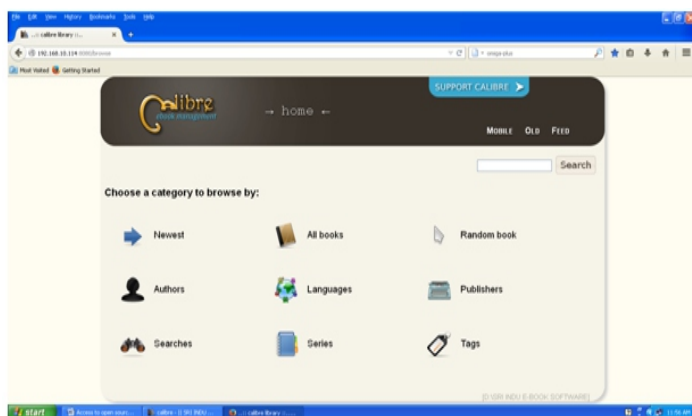
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14. CONCLUSION:

Electronic collections are growing significantly and are still in a period of remarkable expansion. The large publisher- and subject-based collections of e-books and e-journals are now available in electronic formats. Many users prefer to access the latest journal issues access to electronic publications.

Today, the online learning environment is a popular and increase in availability of ebooks made accessible, online reading with more convenient. Academic libraries to be provide accessibility to the users to read ebooks and other electronic content according to their expectations.

Calibre plays an important tool in academic libraries and must know tool for librarians to maintain e-books in academic libraries.

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