

# Chapter 19

## Building Repository Banking and Finance (ReBaF): A Case Study in the Library of STIE Perbanas Surabaya

**Munawaroh**

*STIE Perbanas Surabaya, Indonesia*

### ABSTRACT

*Repository Banking and Finance (ReBaf) is one of the digital library services developed by STIE Perbanas Surabaya in an effort to extend the collection of banking and financial data organized by the Library of STIE Perbanas Surabaya. The ReBaf SISFO (information system) applies open-source software basis with PHP SQL programming language and Postgre SQL database.*

### INTRODUCTION

In 2001, the Library of STIE Perbanas Surabaya started to develop and employ its digital collection center, which stored soft-copy data from financial statement of companies listed in the Indonesia Stock Exchange to periodical financial statement of banking corporations. Progressively, in year 2006, the library has managed to develop digitalized collection of theses, thus enabling users, especially students, to support the learning process in pursuit of research or thesis program.

At times, services to support such needs are implemented through *Layanan Penelusuran*

*Informasi* (Information Search Service) open to users both internal and external (students from neighboring universities). Yet, they are still offline, as it requires a person to be present at the library. Therefore, it will be more useful and of the most benefits if this valuable information is shared online and integrated with the library website.

The online system will create more value to its users by providing up-to-date and time-efficient banking-financial information, especially in order to maximize users in completing their studies or thesis works.

Availability and accessibility of banking and financial data at anytime and anywhere is of the

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utmost importance in order to support the education process in banking and business fields. As a higher education institution affiliated in *INHERENT* network (*DIKTI*/higher education ministry network) and storing a sufficient amount of banking and financial data, STIE Perbanas Surabaya calls for the necessity of developing such an information system which has not yet been developed by other universities.

Encouraged by vision to implement a banking-finance database and information center which is accessible through the network of *INHERENT* and/or Internet, the Library of STIE Perbanas Surabaya created its Repository Banking and Finance (ReBaF).

It is in line with the vision of the Library of STIE Perbanas Surabaya as business and banking information center, which provides financial and banking data in delivering education to society and related industries. As an output, ReBaF is expected to improve the fulfillment of various needs from users upon banking and financial data and information.

The background above underlies the proposal of STIE Perbanas library in submitting into Information Technology Grant Competition Program 2008 pledged by government through K-1 Higher Education Ministry grant program. The program our library proposed entitled Knowledge Information Management for Banking, which consists of two main projects:

1. The development of e-Learning for Banking and Finance (eBaF).
2. The development of Repository of Banking and Finance (ReBaF).

STIE Perbanas library had been successfully granted with the pledge then carried on the two projects by appointing the following committees:

- **Chief:** Lutfi, SE, M.Fin
- **Vice-Chief:** DR.Dra. Ec. Sri Haryati Soendoro, M.M

- **Secretary:** Emma Yulianti, M.M
- **Treasurer:** Munawaroh
- **PIC eBaF:** Djuwito, S.H, M. Hum
- **PIC ReBaF:** Moch. Nurhadi, S.Kom, M.T

The K-1 grant implementation program was initiated in 2008 with the funding period until December 2008. As for the ongoing concern of the operational activities for both projects is allocated from institutional fund, as a work program of library department, which manages ReBaF, and Computer and Education Technology Development department, which manages eBaF.

## **GOALS**

The goals are to:

1. Facilitate and develop research activities, as well as to improve information services it requires.
2. Achieve efficiency and increase transparency in distributing banking and financial information thus to minimize plagiarism.
3. Continuously build and append digital collection.
4. Support the value-added creation into Virtual Library.

## **MECHANISM AND ACTIVITIES PLAN**

There are 2 (two) contents that have been developed and are still being improved as information changes over time, consisting of banking-finance contents and local contents (STIE Perbanas Surabaya, own publication).

Within the whole progress, the first activity involved is to identify the availability of soft-copy collection and to determine the source of information, which subject to banking-finance field applicable into digital publication, as well as to determine the type or format of the published

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