Abstract

As India being a developing country, business in all sectors is booming. There are many other accounting software in the market like Tally, Quick book, etc. Purchasing an accounting software, especially for starting businesses, is a costly affair due to prohibitive licensing costs. Also, small business establishments may find it difficult to purchase licensed accounting software and as such, may opt for an unlicensed pirated copy of the original software. In
addition, institutions that deal with teaching accounting find it difficult to afford hundreds of 
multiple copies of licensed software to be installed in computer laboratories. GNUKhata is Free 
and Flexible Open Source Accounting Software developed by Digital Freedom Foundation. [3] It 
can be easily downloaded from the Internet. [3] It's special feature is that it can support 
emerging sectors of the economy who are being required to keep audited accounts, such as 
self-help groups, craft producer and micro-finance. As the organization wants to send the 
accounts data such as Inventory details and entire Report safely to CAs and other third parties. 
As to access the data present in GNUKHATA from anywhere, facility to safely send 
organization data to CA and other third party and to avoid data clashing, data exchange from 
GNUKHATA to GNUKHATA, Backup and Recovery is required. Proposed system is developed 
which contains Import data of the existing organization details if want to recover it and export of 
data such as List of Accounts, Products, Categories, Godown and also generating Invoices for 
Purchase and Sale.

References

- Krishnankant Mane (Digital Freedom Foundation), What is GNUKhata. [http://gnukhata.in/].
- PostgreSQL Global Development Group, developed in 1996. Study about PostgreSQL. [https://www.postgresql.org/].
- iMchael Bayer May 2006, Study about SQLAlchemy. [http://www.sqlalchemy.org/].

Index Terms

Computer Science
Information System

Keywords

Accounting    Inventory    Data Exchange    Data Migration    Data Backup    Data Restore
Data Exchange Framework for GNUKHATA

Data Transfer

Data Recovery