

Share Accounting System

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Project Report

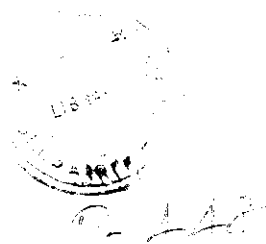
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1999 - 2000

*In partial fulfilment of the requirements for the Award of the Degree of
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Acknowledgement

ACKNOWLEDGMENT

An endeavour over a long period can be succesful only with advice and support of many well wishers. We take this opportunity to express our gratitude and appreciation for all of them.

We are deeply indebted to **Mr.Rajiv K. Chopra**, Vice President, HRD-LMW and we express our heartfelt thanks for granting and enabling us to do the project titled '**Share Accounting Sytem**' in such a prestigeous company.

We also express our sincere thanks to **Mr.M. Loganathan, DGM** HRD-LMW for lending us his valuable suggestions and guidance for making this project a grand success.

We wish to express our sincere and heartfelt gratitude to **Mr.D.ANANTHAN**, Information Systems-LMW, for giving us the needed encouragement in starting this project and carrying out successfully.

We are bound to express our gratitude to **Mr.Vijay Anand**, Information Systems-LMW, for his constant encouragement throughout the project.

We would also like to thank our guide **Ms.S.DEVAKI** Assistant Professor Dept. of Computer Science and Engineering without whose motivation and guidance we would not have been able to finish this project.

We take pleasant privilage in expressing our heartfelt thanks to our staff members for their valuable suggestions.

SYNOPSIS

The project entitled Share Accounting System deals with every aspect regarding a share certificate. A systematic approach is made towards share transfer, share certificate maintenance and folio information maintenance along with generating well formatted reports.

The objective of the project is to design and develop automation for share accounting system of a company.

The major function of any company is earning profit and deployment of the same. Shares help the company for this purpose. So shares can be considered as backbone of the company. Now most of the companies like to computerize their share transaction.

There are several aspects of the transactions that the company needs to keep track off.

Once the shares are issued then the shares are put to trading under any of the stock exchanges where the company has registered its name. During the trading there may be a change in the ownership of the shares, which the company needs to keep track off, in order to send the dividends appropriately.

So a Graphical User Interface with a well integrated back end under windows environment should be a very apt one for the company to have an user friendly environment and to efficiently work to keep track of all the information and to generate the required reports.

The first step in the process of developing this system was a study of the existing system. The next step was to design layouts of the forms and databases in the system. Then format of the reports required were designed.

This project work is done in Visual Basic 6.0 as front end & MS access as back end tool under Windows environment. This platform provides an application framework for the developer. Developer need not start from the scratch.

Visual Basic 6.0 is one of the most popular programming languages on the market today. Visual Basic is capable of producing software as sophisticated as any of the data access techniques available. It provides the latest data access technology ADO 2.0, which is a robust and a scalable data model.

MS-Access is a powerful RDBMS. It supports multi user environment and record locking features i.e. other users can't change the record in the underlying table when one user is editing it. It is a very user friendly RDBMS. It provides visualized tool to define the relationship between the tables and for creating well-formatted reports. It is also quite easy to operate because Visual Basic & MS-Access are Microsoft products and are interoperable and MS-Access acts as a native back end to Visual Basic.

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1.1 PROFILE OF THE ORGANIZATION

LMW, founded in the year 1962, is today a global player and one among the three manufacturers of the entire range of **Textile Machinery**.

History stands as a documented proof of LMW's Corporate and financial success reflecting phenomenal growth since first year of operations. LMW has **60% market share** in the domestic Textile Spinning Machinery Industry.

LMW diversified into **CNC Machine Tools** and is a brand leader in manufacturing customized products. LMW Foundry makes Precision Castings for industries the world over. The only company in Asia outside Europe to manufacture OE products for **Micron of Switzerland**.

LMW's global presence has grown over the years, with a market presence not only in developing countries, but also in Europe. LMW has won the **Top Export Award in textile machine exports** for the past seven years.

All divisions of LMW are ISO 9000 certified

1.2 Project Overview

Share Accounting System

The primary aim of this software is to provide automation for the share accounting system. The control numbers like certificate numbers, transfer numbers and distinctive series are automatically generated. This will help to maintain the unique control numbers.

The Project is divided into 5 Main Modules namely,

1. Folio Information Module.
2. Certificate Maintenance Module.
3. Share Transfer Module.
4. Register Of Members Module.
5. Report Generation Module.

Folio Information Module :

This module deals with addition, modification, deletion and view details of a folio.

When the user selects a folio he will be able to see the details regarding the following

1. Holder Name
2. Certificate Numbers
3. Distinctive Series
4. Number Of Shares
5. Nominee Name(if any)

6. Power Of Attorney (if any)
7. Loss Certification(Certificate numbers if any)
8. Stop Transfer(Certificate numbers if any)
9. Surrender Certification(Surrendered certificates if any)
- 10 .Issued Certificates(if any)
- 11.Transfer Status (Transfer number, transferred Certificate numbers, transferee folio, transferred date)
12. NRI status
13. Major/Minor status
14. Mandate Details(if any)
15. Change of name(Old name if any)
16. Change of address(Old address if any)

Certificate Maintenance Module:

Certificate Maintenance Module deals with maintenance of certificates with facilities to

1. Surrender
2. Consolidate
3. Split
4. Replacement &
5. Issue

Share Transfer Module:

This module is the most important module of the project. This deals with keeping track of all the share transfers of the company. This module provides facilities to keep track of share transfers such as:

1. Share Deed
2. Share Transfer
3. Transferor's Details
4. Transferee Details

Register Of Members Module:

This module provides facilities for viewing the complete details of a member irrespective of whether he is shareholder or not. Details are seen as flags raised against him.

1. Loss Certification status
2. Stop Transfer status
3. Mandate status
4. Nominee status
5. Power of attorney status
6. Surrender status
7. Issue status
8. Share transfer status
9. Split status
10. Consolidate status
11. Replacement status
12. Change of name status
13. Change of address status

Report Generation Module:

To support the above activities reports are generated for the following:

1. Memorandum of share transfers
 2. Share holder's address list
 3. Acknowledgement Letter
 4. Share transfer register
 5. Surrender-Issue details
-

System Study & Analysis

SYSTEM STUDY AND ANALYSIS

2.1 USER CHARACTERISTICS:

The extent to which users are involved in the development of the computer-based system tends to depend on the philosophy of the organization and the individual attitude of the system analyst. It is generally agreed, however, that the greater their involvement, the more effective the system will be for the users. If a new system used wrongly, it is because the users don't understand it.

2.2 CATEGORISING THE USERS BY JOB CATEGORY:

There are three ways of categorizing users on the basis of job category

- Operational Users
 - Supervisory Users
 - Executive Level Users
-
- ◆ Operational Users are very much concerned with the functions that the system will perform, but they are likely to be even more concerned with the human interface issue. Their job is limited to data entry and report generation.
 - ◆ Supervisory Users are employed in supervisory capacity. They usually manage group operational users and are responsible for their performance. Many supervisory users are former operational users who have been promoted to this

position. Thus they are generally familiar with the work done by their subordinate users. They are responsible for system administration and other major operations like opening a new issue etc.

- ◆ Executive level of users are generally not directly involved in the system development, unless the project is too large and so important that it has major impact on the organization. They may provide the initiative for the project, but are more likely to serve as the funding authority for the project request that generate at lower level of organization.

2.3 EXISTING SYTEM:

LMW being a company of a high quality and a company of great market value, it has already computerized its share transactions. The only factor is that the existing system is developed using INGRES-RDBMS software, which is these days outdated. Moreover in today's world of Graphical User Interface (GUI), there is no place for softwares that do not provide theses type of facilities.

Moreover Softwares developed other than WINDOWS platform does not provide so much of user friendly features where as Ingress works on the UNIX platform. So obviously the softwares that run on UNIX environment does not provide a great amount of user friendly features. User friendliness is of prime importance in today's world of computing. So software developers must be concentrating towards developing user-friendlier software. This is possible only when WINDOWS platform is chosen.

2.4 DRAW BACKS OF EXISTING SYSTEM:

- ◆ The system cannot be upgraded in the future to adapt the future needs, as the software INGRES is outdated at this present stage.
- ◆ The present system poses an unfriendly picture towards the Human-Computer interaction.
- ◆ In today's world of Web development the same software cannot be extended to the web, as INGRES does not have the facility to design the software to the needs of the web.
- ◆ Moreover the platform chosen UNIX is not satisfying as the windows platform covers more than 60% of the world's computer systems.
- ◆ INGRES does not provide the latest features of platform independence and Component Architecture Models, through which the modules created once are interoperable among the other software modules created.
- ◆ Since INGRES is outdated and further versions have stopped coming out, obviously the software created using INGRES does not match with the facilities of the software created using latest development tools.

All these drawbacks pose an awkward picture towards updating, user-friendliness and interoperability. This led to the idea of switching over of the platforms and the languages. So the requirements of the new system was analyzed and based on that the proposed system was developed



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2.5 REQUIREMENTS OF THE NEW SYSTEM:

Analyzing the user requirements is very crucial part of the system analysis. As aspect relating to the system and its objectives come to light, they need to be analyzed to determine the relevant facts. As each stage of design is accomplished. The result needs to be analyzed to confirm that they satisfy the specified requirements.

Any company that has issued shares needs to keep of track of lots of information about their shareholders. They are:

- ◆ Issue of new shares & Share holder's attributes.
- ◆ Share transfers.
- ◆ Loss of share certificates.
- ◆ Stopping the transfer of specified certificates.
- ◆ Share deed information.
- ◆ Surrender of certificates.
- ◆ Splitting of shares.
- ◆ Consolidation of shares.
- ◆ Replacement of share certificates.
- ◆ Generating Reports.

So the above jobs are considered to be the requirements of the New System. These jobs are analyzed individually and suitable solution is provided in the way of automation.

ISSUE OF NEW SHARES:

The first and foremost job is the process of automating the issue of new shares. When the shares are issued, the share details and the shareholders detail's are to be registered into the database. The new System has to provide feature for this. Besides the shareholders attribute the new system has to provide features for registering other details like:

- ◆ Attorney details
- ◆ Nominee details
- ◆ Mandate details

SHARE TRANSFERS:

The major objective of the new system is to develop automation for share transfers. When share is transferred from one person to the other, the company has to record the transferor, transferee information and the details of the share that has been transferred.

LOSS OF SHARE CERTIFICATES:

Incase if there is a loss of certificate of the specified shareholder it has to be registered and it has to be stopped from transfer.

STOPPING THE TRANSFER OF CERTIFICATES:

In case if certificate is lost it should be stopped. Moreover if it is forfeiture certificate then again it has to be stopped. There may be many more reasons for stopping the certificates from transfer.

SHARE DEED INFORMATION:

The share deed information is the only authorization for the company to transfer the shares. Based on the information on the share deed, the company transfers the specified shares of the specified holder to the buyer. If the buyer is a new holder then the company has to allot him a new foliono.

SURRENDER OF CERTIFICATES:

The certificates have to be surrendered for the obvious reason of splitting, consolidation & replacement of shares. New certificates will be issued for the surrendered certificates.

SPLITTING OF SHARES:

As per the requirement of the users the shares has to be splitted in order to sale the shares. Based on the split size new certificates will be issued for the compensation of the old certificate.

CONSOLIDATION OF SHARES:

As per the user requirements the shares are consolidated for the ease of the sale of the shares. The specified-surrendered certificates are consolidated and a new certificate is issued for the old one.

REPLACEMENT OF SHARE CERTIFICATES:

Incase if a share certificate is damaged and if it was not acceptable for sale, then the company as per the requirement of the user will replace the damaged certificate with a new one.

GENERATING REPORTS:

The last job is to generate well-formatted reports. The company for viewing the share transfers & transactions at a glance will use these reports.

2.6 PROPOSED SYSTEM:

The proposed system is to be designed to fulfill the entire user requirements. It is going to be very much a user-friendly package. This system is aimed at reducing a great amount of manual work and to provide good automation. The proposed system is developed using

MS VISUAL BASIC 6.0 as Front End tool

MS ACCESS as Back End Tool.

Programming Environment

PROGRAMMING ENVIRONMENT

3.1 HARDWARE ENVIRONMENT

- ◆ PROCESSOR: PENTIUMIII 300MHZ
- ◆ PRIMARY MEMORY: 64 MB SD RAM
- ◆ SECONDARY MEMORY: 4.3 GB
- ◆ FLOPPY DISK DRIVE: 1.44 MB
- ◆ CD-ROM DRIVE: 40X
- ◆ MONITOR: 15" SVGA COLOR
MONITOR
- ◆ KEYBOARD: 104 WIDOWS
KEYBOARD
- ◆ MOUSE: MICROSOFT MOUSE

3.1 SOFTWARE ENVIRONMENT

- ◆ OPERATING SYSTEM: MICROSOFT WINDOWS 98
- ◆ FRONT END TOOL: MICROSOFT VISUAL BASIC 6.0
(ENTERPRISE EDITION)
- ◆ BACK END TOOL: MICROSOFT ACCESS THROUGH
MICROSOFT JET - ENGINE.
- ◆ DATA ACCESS METHOD: ADO (ActiveX DATA OBJECTS)

3.2 Description of the software packages used - reasons

Windows Environment:

Though MS-Dos offered good functionality, the text interface was less interactive and difficult for a common user to get used to. It was not for a layman to grasp and remember the Dos commands. Windows offered a visual or a Graphical User Interface (GUI) which is very easy to use.

Every Dos program had a different user interface, which the user needs lots of time to get adjusted. Windows eliminated such problems by offering a consistent user interface. So the user took no time to learn to interact to these programs.

From the prospective of the user the shift from MS-Dos to Windows OS involved switching over to graphical user interface from the old Command Line Interface (CLI). Another change the user may fell and appreciate is the ability of Windows OS to execute several programs simultaneously.

Windows programs are event driven programs and must deal with the keyboard and mouse inputs that can be directed at numerous user interface objects such as Menus & Buttons. This means unlike the sequence driven programs of Ms-Dos, the windows programs are driven by events that takes place during the execution of the programs.

About Microsoft Visual Basic 6.0:

Microsoft's latest version of VB 6.0 is excellent development tool for software developers. It is greatly enhanced for Internet development. It provides a good platform for the development of both DBMS and non-DBMS based applications, as the connectivity is totally flexible and easily extensible to any backend through ODBC & OLEDB list of software drivers.

The **Visual Basic Enterprise Edition** is the most advanced versions of the three editions and is aimed at programmers who build distributed applications in a team environment. In addition to this, one can build DLL & ActiveX controls, which can be used by developers of both Visual Basic and other windows programming environments like VC ++, PB & Delphi

Visual Basic is not just a language. It's an **Integrated Development Environment** in which we can develop, run, test and debug the applications.

With Visual Basic the following applications can be created.

- ◆ Standard Exe
- ◆ ActiveX Exe
- ◆ ActiveX DLL
- ◆ ActiveX Control
- ◆ Data project
- ◆ DHTML Application
- ◆ IIS Application
- ◆ ActiveX Document Exe
- ◆ ActiveX Document DLL
- ◆ VB Enterprise Edition Controls

3.3 Data Access Method:

ActiveX Data Objects:

ActiveX Data Objects (ADO) is the latest and current Microsoft data-access standard. It was originally a part of Microsoft Data Access Components (MDAC). But ADO really made its mark as the data-access of Active Server Pages (ASP)

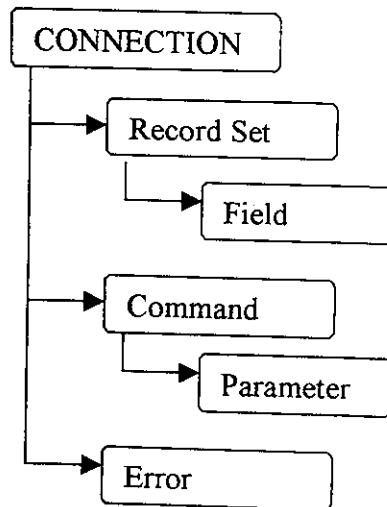
ADO is a 32-bit-only interface that is based on COM and OLE automation.

Core Features:

- ADO is available only in 32 bit form
- The current version of ADO is released with VB 6.0
- ADO leads to much lighter weight client side code and is suitable to web development in which it is already a standard for ASP
- ADO has a connection object and allows us to create a connection through recordset object or command object
- The data environment is an ADO-based graphical tool used to make data access simpler.

In ADO the aim has been to produce an Object-based system that is simpler to use but does not mask the advanced features developers need when dealing with the systems like ORACLE.

The ADO Object Model



CONNECTION:

At the top of the ADO hierarchy is the connection object. We cannot do anything without the connection object. It is the sole access point to the data source. The capabilities of the connection depend on which provider we use. The connection object is directly associated with the records object.

RECORDSET:

It is the next important object next to the connection object. It is usually the center of all the action that takes place in the interaction with the database. A recordset retrieves the result sets returned through queries to the database and allows to manipulate them.

COMMAND:

The command object is an object that allows us to maintain and store queries and parameter collections and to execute stored procedures with input and output parameters.

PARAMETER:

The ado model includes a collection of parameters just as RDO does for each query. We have the option of creating the parameters collections or leaving it to ADO to create them.

FIELD:

The field object represents a single column in a recordset. Each field is held in a field's collection within each other Recordset.

ERROR:

It is held in the error collection and represents the most recent data-access error. The error collection can hold more than one error returned from the same call to Ms-Access.

ABOUT MS-ACCESS (7.0):

Microsoft Access is a powerful RDBMS. It supports multi-user environment. In a multi-user environment, more than one person might be working with the same records at the same time. We may occasionally conflict with others as we work.

Microsoft Access helps us to keep track of the status of records as we edit them, and makes sure we are using the latest data. When two or more people try to edit the same record, Microsoft Access displays messages that help us to resolve the conflicts.

It provides record locking facilities, where by other users cant change the records in the underlying table when one user is editing it. Giving one user exclusive access to a record is called record locking.

Although MS-ACCESS provide facilities to design a database while others use it, It's a good idea to design most objects before you allow other users to open the database for shared resources.

DataTypes:

TEXT: It is used to store text or combination of text and numbers, as well as numbers that don't require calculations, such as phone number, pincode etc... This datatype can store up to 255 characters.

MEMO: It is used to store lengthy text or combinations of text and numbers. It allows storing up to 65,535 numbers.

NUMBER: It stores numbers from -32,768 to 32,767 (no fractions). Storage size of this field type is 2 bytes.

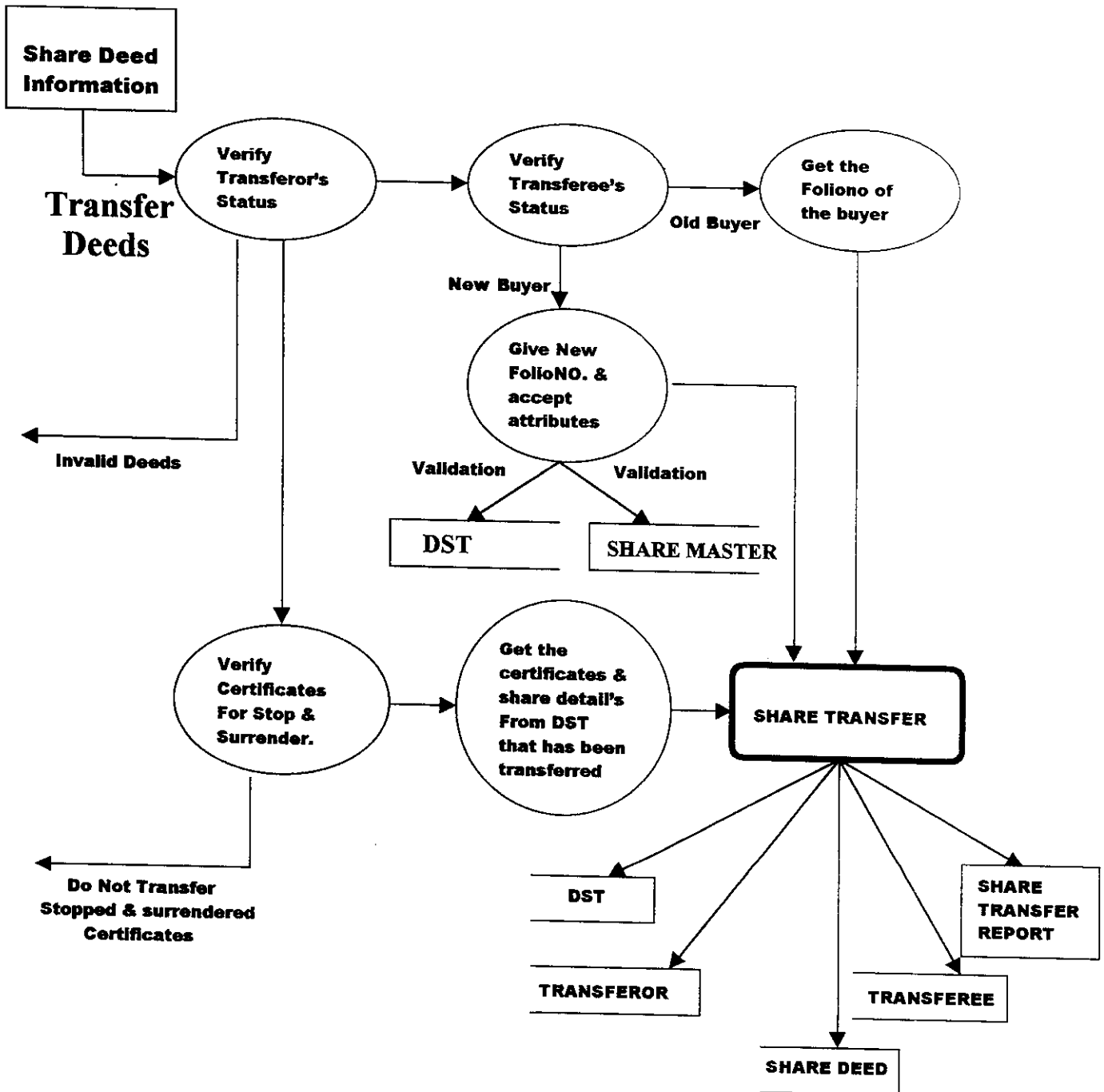
DATE/TIME: This field is used to store date and time values. The field size of this data type is 8 bytes.

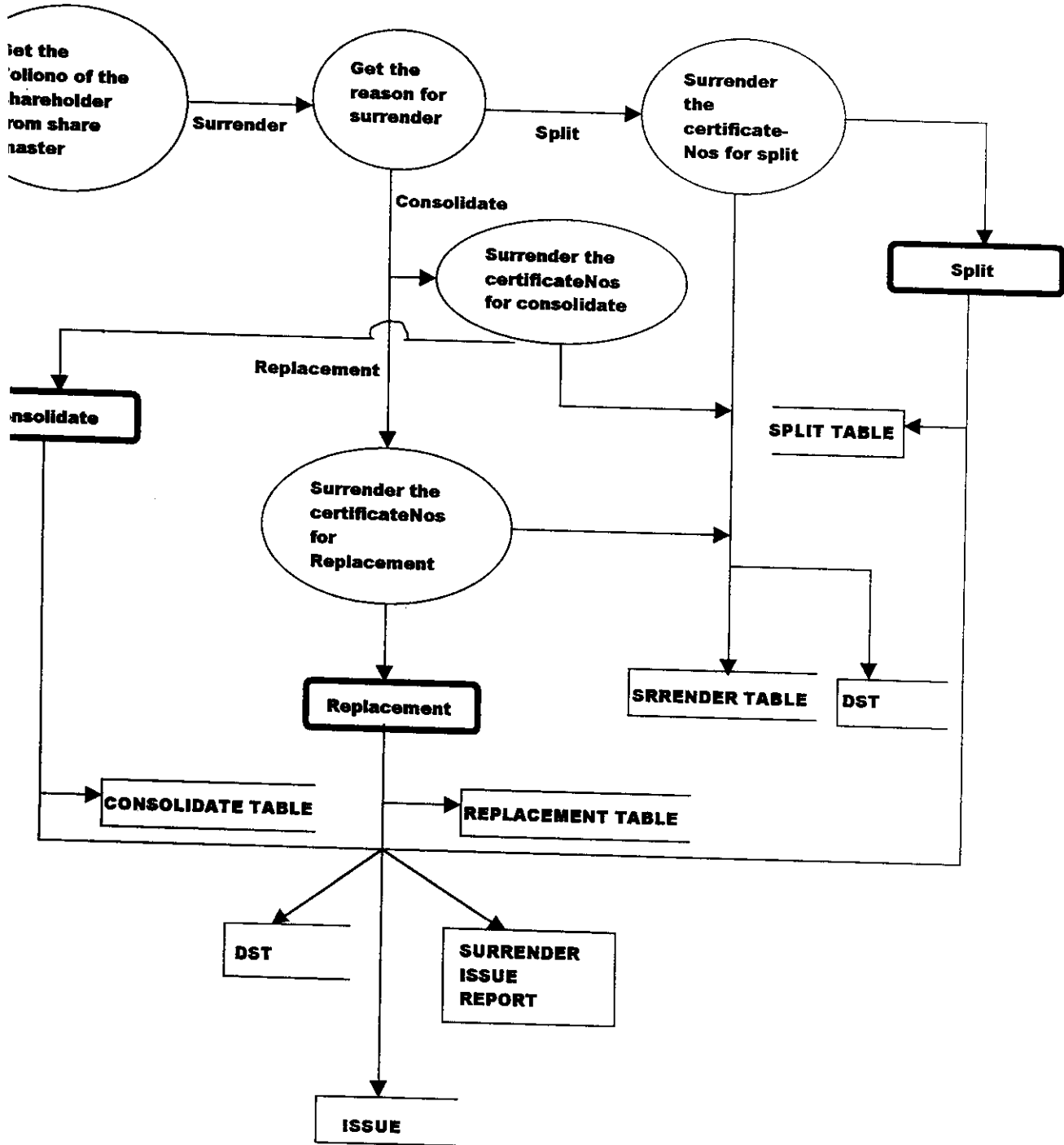
CURRENCY: It is used to store currency values and numeric data used in mathematical calculations involving data with one to four decimal places. The field size of this data type is 8 bytes.

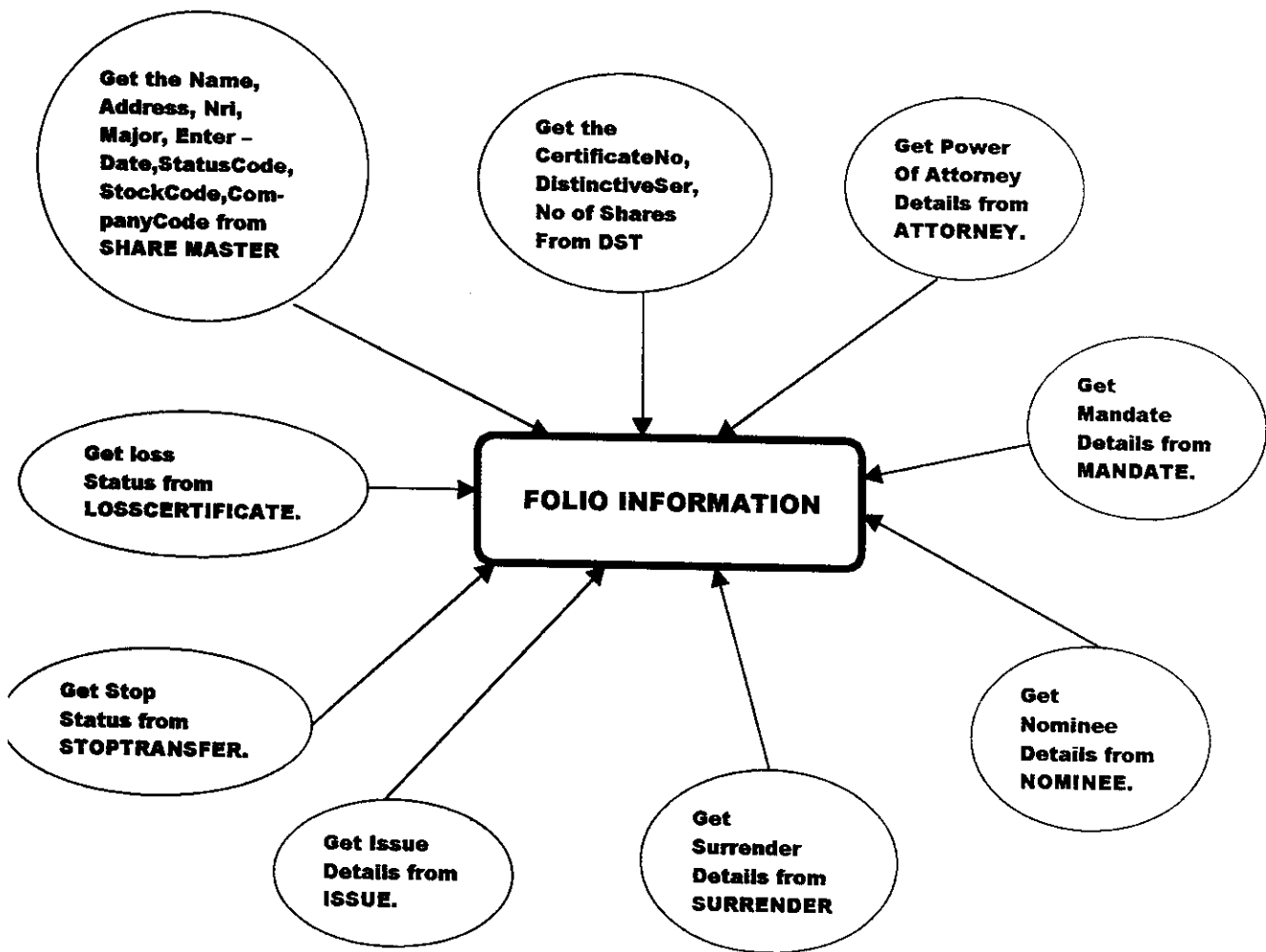
AUTO NUMBER: It is used to store an unique sequential number or random number assigned by Microsoft Access whenever a new record is added to the table. Auto Number field can't be updated. The storage size of this data type is four bytes.

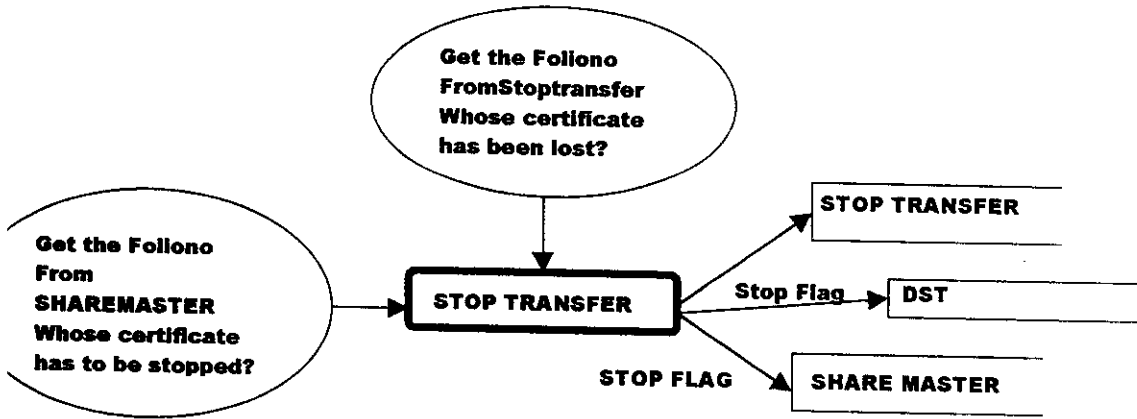
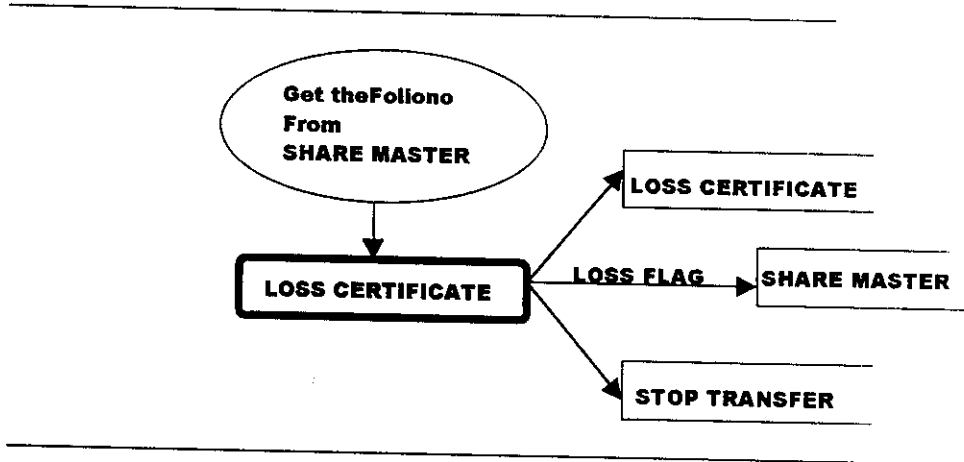
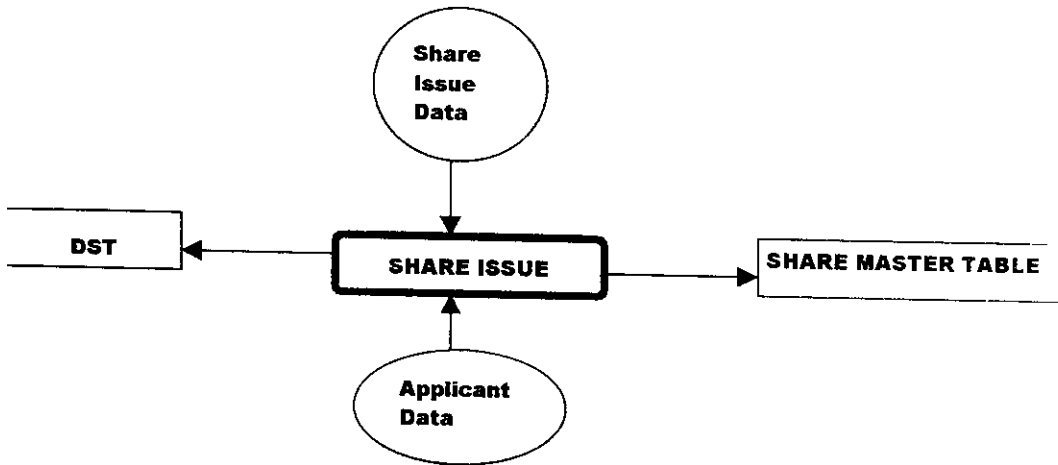
System Design

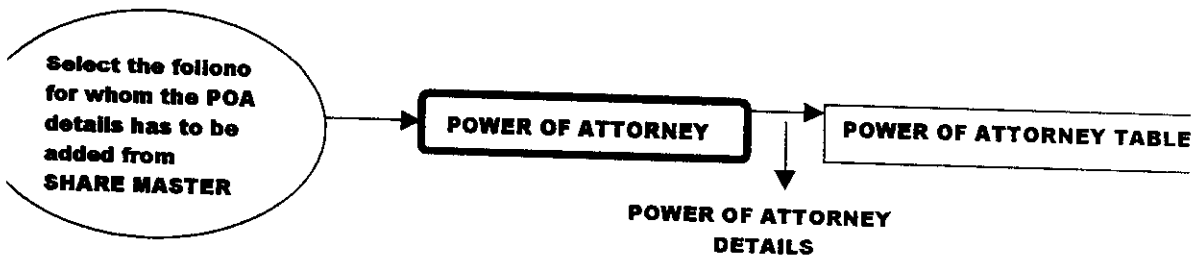
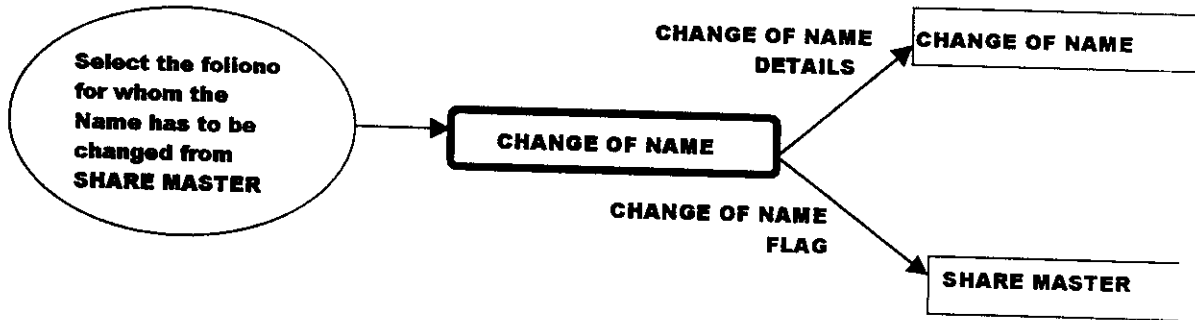
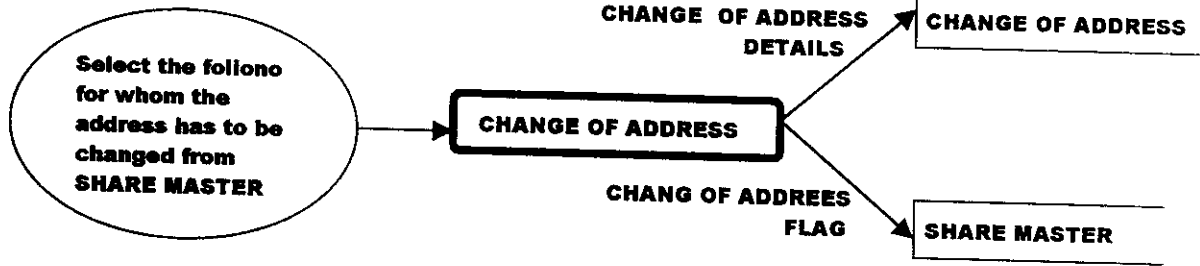
4.1 DATA FLOW DIAGRAMS

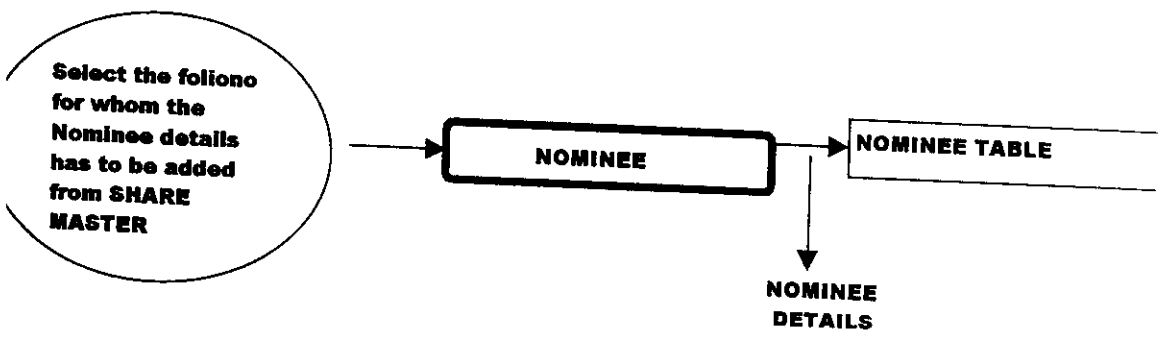
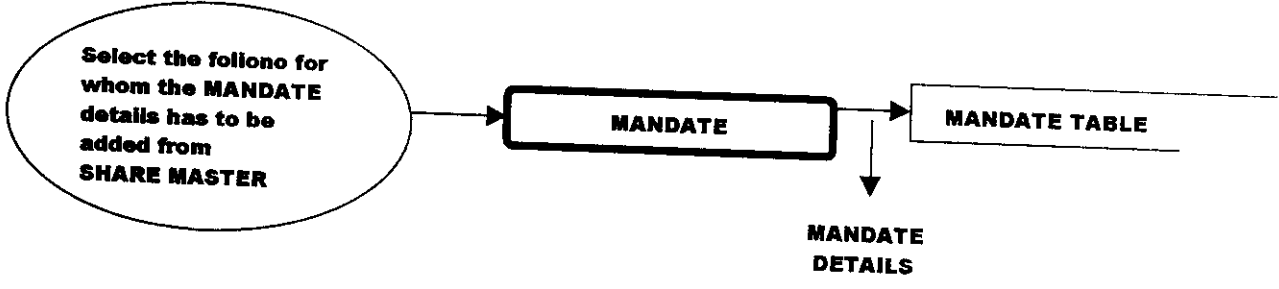












4.2 INPUT DESIGN

Input design is a part of overall system design, which requires very careful attention. Often the collection of input data is the most extensive part of the system, in terms of both the equipment used and number of people involved. It is the point of most contact for the users with the computer system and is prone to error. So measures are to be taken the possible objectives like

- To achieve the highest level of accuracy
- To ensure that the input is acceptable and understandable by the operational staff.

Error Avoidance:

Every effort is taken to ensure that input data remains accurate from that stage at which is recorded and documented to stage at which it is accepted by the computer.

Data Validation:

Computer input procedure is also designed to detect errors in the data at lower level. The validation procedure is designed to check record, Data, item or field against certain criteria specified in the system specifications.

The following were the guidelines strictly followed while developing all the input screens of the system.

- Clearly identify the screen and it's purpose.
- Easy to use

- Ample writing space for inserting the data
- Ensure meaningful error message
- Permit easy reversal on most actions
- Use of menus to provide choice information

In the project SHARE ACCOUNTING SYSTEM, the Input date is entered through the keyboard. Validation checks are done for input and data error messages are displayed instantly.

All the input data are saved only after the user presses UPDATE button. If we want to quit the program, EXIT option is given on all the forms. Similar facilities like ADD, MODIFY, DELETE, VIEW are given in the other data entry screens.

FORMS USED FOR INPUT:

- Company Master
- Stock Exchange Master
- Status Code Master
- Share Master
- Distinctive Share Master
- Surrender
- Split
- Consolidate
- Replacement
- Share Transfer

4.3 OUTPUT DESIGN

Outputs from the computer system are required primarily to communicate the result to the users. They are also used to provide a permanent copy of the results for future reference.

There are various type of outputs required by the system, they are

- External outputs, whose destination is outside the organization and which requires special attention because they project the image of the organization.
- Internal outputs, which involve the user in the communication directly with the computer.
- Interactive outputs, which involve the user in communication directly with the computer.

The output is the most important and direct source of information to the user. Efficient, intelligible output design should improve the system relationship with the user and helps in decision making. A major form of output is a hard copy from the printer. Printouts should be designed around the output requirement to the user. Special emphasis is laid for output layout.

The standards that were maintained for output design are:

- ◆ Each output is given a specific name or title
- ◆ All the reports are to be in a clear format.

In the project SHARE ACCOUNTING SYSTEM output is viewed individually for each form through the option “VIEW” menu.

The user can view the shareholders details by selecting the respective folio from the respective form.

Besides these there are several Reports designed to cater the needs of the user. They are:

- Share holder's Address List
 - Memorandum of transfer of shares
 - Share transfer confirmation letter
 - Share transfer Register
 - Surrender/Issue Details
-

4.4 DATABASE DESIGN

The overall objective in the development of database has been to treat the whole database as one. Database management allows the data to be protected and organized separately from other resource. Defining the term database is difficult. It is defined as an integrated collection of data.

- ◆ Determine the purpose of the database
- ◆ Determine the tables needed in the database
- ◆ Determine the fields needed in the tables
- ◆ Identify the fields with unique values
- ◆ Determine the relationship with tables
- ◆ Refine design

2.4.1 DATABASE OBJECTIVE:

The organization of data in a database aims to achieve two major objectives: Data Integrity and Data Integration.

DATA INTEGRATION:

Within same computer system, reports or analysis referencing the same logical information are inconsistent owing to the difference in duplicated physical data. This could for example occur when the changes are made to one file but not to a copy of the same data in another file or table, one way to solve the problem is to ensure that when the field is updated, all the other copies of that field are updated at the same time. This becomes difficult when the copies of the field are held in separate files, which are used by separate programs. Another way to solve this problem is to store all data in one place and allow each application to access

it. This leads to more consistent information. This also leads to less data redundancy.

DATA INTEGRITY:

Centralized control can also ensure that adequate checks are incorporated in to the database to provide data integrity. Data integrity means that data contained in the database must be accurate and consistent

To achieve this data should be in normal form.

2.4.2 NORMALIZATION

Normalization is the process of simplifying the relationship between data elements in a record. Through normalization a collection of data in a record structure is replaced by successive record structure that are simpler and more manageable. Normalization is carried out for the following reason:

- ◆ To structure the data so that pertinent relationship between the entities can be represented
- ◆ To permit simple retrieval of data in response to query and report requests
- ◆ To simplify the maintenance of the database through update, insertions and deletions.
- ◆ To reduce the need to restructure and organize data when new application requirement arise

2.4.3 STEPS INVOLVED IN NORMALIZATION:

- ◆ Decompose all the data groups in to two-dimensional record.
- ◆ Eliminate any relationship in which data elements do fully depend on the primary key of the record.
- ◆ Eliminate any relationship that contains transitive dependencies.

2.3.4 FIRST NORMAL FORM

First normal form is achieved when all the repeating groups so that record is of fixed length. A repeating group, the reoccurrence of data is actually another relation. It is removed from the record and treated as an additional record structure or relation.

2.4.4 SECOND NORMAL FORM:

Second normal form is achieved when a table is in the first normal form and each field is fully dependent on the primary record key for identification. In other words, a field is functionally dependant if the value is uniquely associated with the specified data item (Primary Key)

2.4.5 THIRD NORMAL FORM:

The third normal form is achieved when transitive dependencies are removed from a record design.

STATUS MASTER TABLE

| FIELD NAME | DATA TYPE |
|--------------------|------------------|
| STATUS CODE | NUMBER(3) |
| STATUS DESCRIPTION | TEXT(20) |

STOCK MASTER TABLE

| FIELD NAME | DATA TYPE |
|-------------------|------------------|
| STOCK NAME | TEXT(15) |
| STOCK CODE | NUMBER(3) |
| ADDRESS 1 | TEXT(15) |
| ADDRESS 2 | TEXT(15) |
| ADDRESS 3 | TEXT(15) |
| CITY | TEXT(15) |
| STATE | TEXT(15) |
| PIN CODE | NUMBER(6) |

SHARE MAIN MASTER TABLE

| FIELD NAME | DATA TYPE |
|-------------------|------------------|
| FOLIO NUMBER | TEXT(10) |
| COMPANY CODE | NUMBER(3) |
| STOCK CODE | NUMBER(3) |
| STATUS CODE | NUMBER(3) |
| HOLDER'S NAME | TEXT(25) |
| ENTER DATE | DATE |
| ADDRESS 1 | TEXT(15) |
| ADDRESS 2 | TEXT(15) |
| ADDRESS 3 | TEXT(15) |

| | |
|-----------------------|-----------|
| CITY | TEXT(15) |
| STATE | TEXT(15) |
| PIN CODE | NUMBER(6) |
| NRI | BOOLEAN |
| CHANGE OF ADDRESSFLAG | BOOLEAN |
| CHANGE OF NAME FLAG | BOOLEAN |
| MAJOR/MINOR FLAG | BOOLEAN |
| SHARE TRANSFER FLAG | BOOLEAN |
| CEASE DATE | DATE |

POWER OF ATTORNEY TABLE

| FIELD NAME | DATA TYPE |
|-------------------|------------------|
| FOLIO NUMBER | TEXT(10) |
| HOLDER'S NAME | TEXT(25) |
| ATTORNEY NAME | TEXT(25) |
| ADDRESS 1 | TEXT(15) |
| ADDRESS 2 | TEXT(15) |
| ADDRESS 3 | TEXT(15) |
| CITY | TEXT(15) |
| STATE | TEXT(15) |
| PIN CODE | NUMBER(6) |

CHANGE OF ADDRESS TABLE

| FIELD NAME | DATA TYPE |
|-------------------|------------------|
| FOLIO NUMBER | TEXT(10) |
| REFERENCE NUMBER | NUMBER(5) |
| HOLDER'S NAME | TEXT(25) |
| CHANGE OF DATE | DATE |
| ADDRESS 1 | TEXT(15) |
| ADDRESS 2 | TEXT(15) |
| ADDRESS 3 | TEXT(15) |
| CITY | TEXT(15) |
| STATE | TEXT(15) |
| PIN CODE | NUMBER(6) |

COMPANY MASTER TABLE

| FIELD NAME | DATA TYPE |
|-------------------|------------------|
| COMPANY CODE | NUMBER(3) |
| COMPANY NAME | TEXT(20) |
| ADDRESS 1 | TEXT(15) |
| ADDRESS 2 | TEXT(15) |
| ADDRESS 3 | TEXT(15) |
| CITY | TEXT(15) |
| PIN CODE | NUMBER(6) |

CONSOLIDATE TABLE

| FIELD NAME | DATA TYPE |
|---------------------|------------------|
| FOLIO NUMBER | TEXT(10) |
| REFERENCE NUMBER | NUMBER(5) |
| HOLDER'S NAME | TEXT(25) |
| CERTIFICATE NUMBER | NUMBER(10) |
| NCERTIFICATE NUMBER | NUMBER(10) |
| FROM | NUMBER(10) |
| TO | NUMBER(10) |
| NUMBER OF SHARES | NUMBER(3) |

DISTINCTIVE SHARE TABLE

| FIELD NAME | DATA TYPE |
|--------------------|------------------|
| FOLIO NUMBER | TEXT(10) |
| CERTIFICATE NUMBER | NUMBER(10) |
| FROM | NUMBER(10) |
| TO | NUMBER(10) |
| NUMBER OF SHARES | NUMBER(3) |
| STOP FLAG | BOOLEAN |
| SURRENDER FLAG | BOOLEAN |

MAJOR/MINOR TABLE

| FIELD NAME | DATA TYPE |
|-------------------|------------------|
| FOLIO NUMBER | TEXT(10) |
| REFERENCE NUMBER | NUMBER(5) |
| DATE | DATE |

CHANGE OF NAME TABLE

| FIELD NAME | DATA TYPE |
|-------------------|------------------|
| FOLIO NUMBER | TEXT(10) |
| REFERENCE NUMBER | NUMBER(5) |
| OLD NAME | TEXT(25) |
| DATE OF CHANGE | DATE |

ISSUE TABLE

| FIELD NAME | DATA TYPE |
|---------------------------|------------------|
| FOLIO NUMBER | TEXT(10) |
| REFERENCE NUMBER | NUMBER(5) |
| HOLDER'S NAME | TEXT(25) |
| ISSUE DATE | DATE |
| N CERTIFICATE NUMBER | NUMBER(10) |
| FROM | NUMBER(10) |
| TO | NUMBER(10) |
| OLD CERTIFICATE NUMBER | NUMBER(10) |
| REASON | TEXT(20) |
| S FROM | NUMBER(10) |
| S TO | NUMBER(10) |
| NUMBER OF SHARES | NUMBER(3) |
| DATE OF SURRENDER | DATE |

MANDATE TABLE

| FIELD NAME | DATA TYPE |
|------------------------|------------------|
| FOLIO NUMBER | TEXT(10) |
| IT ACCOUNT NUMBER | TEXT(10) |
| BANK ACCOUNT NUMBER | TEXT(10) |
| BANK NAME | TEXT(20) |
| BRANCH NAME | TEXT(20) |

REFERENCE TABLE

| FIELD NAME | DATA TYPE |
|-------------------|------------------|
| REFERENCE NUMBER | NUMBER(10) |

REPLACEMENT TABLE

| FIELD NAME | DATA TYPE |
|---------------------------|------------------|
| FOLIO NUMBER | TEXT(10) |
| REFERENCE NUMBER | NUMBER(5) |
| OLD CERTIFICATE NUMBER | NUMBER(10) |
| HOLDER'S NAME | TEXT(25) |
| NEW CERTIFICATE NUMBER | NUMBER(10) |
| FROM | NUMBER(10) |
| TO | NUMBER(10) |
| NUMBER OF SHARES | NUMBER(3) |

SPLIT TABLE

| FIELD NAME | DATA TYPE |
|---------------------------|------------------|
| FOLIO NUMBER | TEXT(10) |
| REFERENCE NUMBER | NUMBER(5) |
| CERTIFICATE NUMBER | NUMBER(10) |
| HOLDER'S NAME | TEXT(25) |
| NEW CERTIFICATE NUMBER | NUMBER(10) |
| FROM | NUMBER(10) |
| TO | NUMBER(10) |
| NUMBER OF SHARES | NUMBER(3) |

STOP TRANSFER TABLE

| FIELD NAME | DATA TYPE |
|--------------------|------------------|
| FOLIO NUMBER | TEXT(10) |
| REFERENCE NUMBER | NUMBER(5) |
| CERTIFICATE NUMBER | NUMBER(10) |
| COMPANY CODE | NUMBER(3) |
| WITH EFFECT FROM | DATE |
| TILL DATE | DATE |
| DESCRIPTION | TEXT(20) |
| STOP FLAG | BOOLEAN |

LOSS CERTIFICATE TABLE

| FIELD NAME | DATA TYPE |
|----------------------------|------------------|
| FOLIO NUMBER | TEXT(10) |
| REFERENCE NUMBER | NUMBER(5) |
| HOLDER'S NAME | TEXT(25) |
| STOP CERTIFICATE NUMBER | NUMBER(10) |
| LOST DATE | DATE |
| REMARKS | TEXT(20) |
| LOSS FLAG | BOOLEAN |

SURRENDER TABLE

| FIELD NAME | DATA TYPE |
|-----------------------------|------------------|
| FOLIO NUMBER | TEXT(10) |
| REFERENCE NUMBER | NUMBER(5) |
| HOLDER'S NAME | TEXT(25) |
| DATE OF SURRENDER | DATE |
| FROM | NUMBER(10) |
| TO | NUMBER(10) |
| REASON | TEXT(20) |
| S FLAG | BOOLEAN |
| C FLAG | BOOLEAN |
| R FLAG | BOOLEAN |
| NUMBER OF SHARES | NUMBER(3) |
| SURRENDER CERTIFICATE NO | NUMBER(10) |

TRANSFeree TABLE

| FIELD NAME | DATA TYPE |
|-------------------|------------------|
| FOLIO NUMBER | TEXT(10) |
| S FOLIO NUMBER | TEXT(10) |
| HOLDER'S NAME | TEXT(25) |
| OCCUPATION | TEXT(15) |
| ADDRESS 1 | TEXT(15) |
| ADDRESS 2 | TEXT(15) |
| ADDRESS 3 | TEXT(15) |
| CITY | TEXT(15) |
| STATE | TEXT(15) |
| PIN CODE | NUMBER(6) |

TRANSFEROR TABLE

| FIELD NAME | DATA TYPE |
|--------------------|------------------|
| FOLIO NUMBER | TEXT(10) |
| B FOLIO NUMBER | TEXT(10) |
| HOLDER'S NAME | TEXT(25) |
| ADDRESS 1 | TEXT(15) |
| ADDRESS 2 | TEXT(15) |
| ADDRESS 3 | TEXT(15) |
| CITY | TEXT(15) |
| STATE | TEXT(15) |
| PIN CODE | NUMBER(6) |
| CERTIFICATE NUMBER | NUMBER(10) |
| TRANSFER NUMBER | NUMBER(10) |
| TRANSFER DATE | DATE |
| FROM | NUMBER(10) |

| | |
|----------------|------------|
| TO | NUMBER(10) |
| TRANFEREE NAME | TEXT(25) |
| OCCUPATION | TEXT(15) |
| ADDRESS 1 | TEXT(15) |
| ADDRESS 2 | TEXT(15) |
| ADDRESS 3 | TEXT(15) |
| CITY | TEXT(15) |
| STATE | TEXT(15) |
| PIN CODE | NUMBER(6) |

NOMINEE TABLE

| FIELD NAME | DATA TYPE |
|----------------------|------------------|
| FOLIO NUMBER | TEXT(10) |
| NOMINEE NAME | TEXT(25) |
| NOMINEE RELATIONSHIP | TEXT(5) |

SHARE DEED

| FIELD NAME | DATA TYPE |
|--------------------|------------------|
| STOCKEXCHANGE CODE | NUMBER(6) |
| STOCKEXCHANGE NAME | TEXT (25) |
| DATE OF SELLING | DATE |
| DEED RECEIVED DATE | DATE |
| BROKER NAME | TEXT(25) |
| CITY | TEXT(15) |
| STATE | TEXT(15) |
| PIN | NUMBER(6) |
| COMPANY NAME | TEXT(25) |
| COMPANY CODE | NUMBER(6) |
| ADDRESS 1 | TEXT(25) |
| ADDRESS 2 | TEXT(25) |

| | |
|-----------------|------------|
| ADDRESS3 | TEXT(25) |
| SHOLDERNAME | TEXT(25) |
| SCERTIFICATENOS | NUMBER(10) |
| SADDRESS1 | TEXT(25) |
| SADDRESS2 | TEXT(25) |
| SADDRESS3 | TEXT(25) |
| SCITY | TEXT(25) |
| SSTAE | TEXT(25) |
| SPIN | NUMBER(6) |
| BADDRESS1 | TEXT(25) |
| BADDRESS2 | TEXT(25) |
| BADDRESS3 | TEXT(25) |
| BCITY | TEXT(25) |
| BSTATE | TEXT(25) |
| BPIN | NUMBER(6) |
| BOCCUPATION | TEXT(25) |
| BHOLDERSNAME | TEXT(25) |
| FROM | NUMBER(6) |
| TO | NUMBER(6) |
| NOOFSHARES | NUMBER(5) |
| SFOLIONO | TEXT(10) |
| BFOLIONO | TEXT(10) |

System Development

4. SYSTEM DEVELOPMENT

The software package SHARE ACCOUNTING SYSTEM is developed using Visual Basic 6.0 as the front-end tool and Ms-Access as the back end tool. ActiveX Data Objects (ADO) is used as data access method.

This software package is performed as per the requirements of LMW for whom the project is being done. LMW has raised equity capital by issuing shares to the public. It has its name registered in Major Stock Exchanges in the country. This package is designed in such a way the company keeps track of all the share transactions & share transfers in a simple and effortless manner.

The Project's Main Form is an MDI form having interactive menus for user interaction.

The MENUS are as follows.

- ◆ Master Forms
- ◆ Transaction forms
- ◆ Share Transfer
- ◆ Share Processing
- ◆ Reports

MASTER FORMS MENU:

- ◆ Company Master
- ◆ Status Master

- ◆ Stock Exchange Master
- ◆ Share Master
- ◆ Distinctive Share Master

COMPANY MASTER:

This form is used for getting the inputs from the user regarding Company Code, Company Name, and Address from the user.

STATUS MASTER:

This form is used for getting the inputs from the user regarding his status and the company gives him a status code.

STOCK EXCHANGE CODE:

This form is used for getting the inputs regarding the Name & Code of the Stock Exchange where the share was sold.

SHARE MASTER:

This is major form in the package accepting the details of shareholder like attorney details, nominee details, mandate details, enter date, no of shares, company code, stock code & status code.

It also has a VIEW option for seeing the complete details of the shareholder ranging from Foliono, Address, Share details, Transfer details, Surrender details, Issue details, Mandate details, POA details, Nominee Details and various Status Flags.

DISTINCTIVE SHARE MASTER:

This is the most important form of the project accepting the share details like Certificate Nos., Distinctive Series, and No of Shares.

TRANSACTION FORMS MENU:

- ◆ Change of Address
- ◆ Change of name
- ◆ Major/Minor
- ◆ Stop Transfer
- ◆ Loss Certificate
- ◆ Nominee
- ◆ Power Of Attorney
- ◆ Mandate

CHANGE OF ADDRESS:

This form is used to change the address of the specific shareholder by selecting the foliono. When the address is changed the database is updated with the new address and a flag is raised in the share master to intimate that the address is changed for this shareholder. The old address is also retained. A VIEW option is provided for viewing the holders for whom the addresses have been changed.

CHANGE OF NAME:

This form is used to change the name of the specific shareholder by selecting the foliono. When the name is changed the database is updated with the new name and a flag is raised in the share master to intimate that the name is changed for this

shareholder. The old name is also retained. A VIEW option is provided for viewing the holders for whom the names have been changed.

MAJOR/MINOR:

This form provides way for converting the Minor status of a shareholder to a Major one by selecting the foliono. After converting into Major a flag is raised in the share master to intimate that this shareholder is a Major

LOSS CERTIFICATE:

This form provides way for certifying a particular certificate as a Lost Certificate if it is reported as lost by the holder by selecting the foliono. It is also updated in the Stop Transfer database, so that in the future this certificate is not transferred to other holders. A flag is also raised in ShareMaster database to intimate the user that one of the certificate of this holder had been Lost. A VIEW option is also given for viewing the lost certificates of all the holders

STOP TRANSFER:

This form provides features for stopping the specified certificate of the specified holder from transfer by selecting the foliono. This may be due to loss, Forfeiture or any other reason. A flag is also is raised in the share master for intimating it to the user that one of the certificates of this holder has been stopped from transfer. A VIEW option is provided for viewing the holders for whom the certificates have been stopped. Stop flag is also raised in the DST so that the stopped certificate is not used during any transaction in the future.

MANDATE:

This form provides features for accepting the mandate details for the particular holder by selecting the foliono. A VIEW option is provided for viewing the holders for whom the Mandate details are present.

POWER OF ATTORNEY:

This form provides features for accepting the POA details for the particular holder by selecting the foliono. A VIEW option is provided for viewing the holders for whom the POA details are present.

NOMINEE:

This form provides features for accepting the Nominee details for the particular holder by selecting the foliono. A VIEW option is provided for viewing the holders for whom the Nominee details are present.

SHARE TRANSFER MENU:

- ◆ Share Deed
- ◆ Share Transfer
- ◆ Transferor Details
- ◆ Transferee Details

SHARE DEED:

This form is the most important form in the process of Share Transfer. A Share Deed is received by the company regarding the share transfer featuring details such as, Stock Code, Stock Name, Company Name, Transferor, Transferee details, their share transaction details etc.

All these details are accepted and updated in the Share Deed database, which will be then processed by the company for transfer.

SHARE TRANSFER:

This form is the form that provides facilities for transferring the share from Transferor to Transferee. After share transfer it is updated in the following databases:

DST, Transferor, Transferee. It also creates Share Transfer Register and sends a Confirmation Letter to the respective transferee regarding the share transfer.

TRANSFEROR:

A VIEW option is provided for viewing the transferor & transferee information with their share details, by selecting their respective Foliono.

TRANSFEE:

A VIEW option is provided for viewing the transferee & transferor information with their share details, by selecting their respective Foliono.

SHARE PROCESSING MENU:

- ◆ Surrender
- ◆ Split
- ◆ Consolidate
- ◆ Replacement
- ◆ Issue

SURRENDER:

This form provides features for surrendering the specified certificate of the specified holder by selecting the Foliono.

The certificates has to be surrendered with the reason of either Split (minimum of one certificate) or Consolidate (minimum of two certificates) or Replacement (minimum of one certificate).

After surrender Surrender-Flag is raised in DST so that it will not be used in the future.

A VIEW option is provided for viewing the Surrendered information with their reason for surrender, by selecting their respective Foliono.

SPLIT:

This form accepts the Split Size and splits the specified certificate of having shares equal to that of the Split Size. In this process many new certificates are generated. All these informations are updated in DST and Issue database.

A VIEW option is provided for viewing the Split information with their new certificate numbers, by selecting their respective Foliono.

CONSOLIDATE:

This form is used for consolidating the shares of the two certificates and generates a new certificate number instead of the two old ones. All these informations are updated in DST and Issue database.

A VIEW option is provided for viewing the Consolidate information with their new certificate number with the consolidated shares, by selecting their respective Foliono.

REPLACEMENT:

This form is used for replacing the old certificate number with a new certificate number. This may be due to the damaged old certificate.

All these informations are updated in DST and Issue database.

A VIEW option is provided for viewing the Replaced information with their new certificate numbers, by selecting their respective Foliono.

ISSUE:

This form provides a VIEW option for viewing the newly issued certificates and their old certificate numbers, by selecting their respective Foliono.

REPORTS MENU:

- ◆ Memorandum of share Transfers
 - ◆ Share Holders Address List
 - ◆ Share Transfer Confirmation Letter
 - ◆ Share Transfer Register
 - ◆ Surrender/Issue Details.
-

System Implementation & Testing

5.1 SYSTEM IMPLEMENTATION

A crucial phase in the system development is the successful implementation of the new system. Implementation is the process of converting a new system design in to an operational one. This involves creating computer compatible files to store the data, converting the data flow diagrams in to coding and documentation.

The SHARE ACCOUNTING SYSTEM has undergone the formal process of implementation in the same manner as every other system would under go. The procedural aspects, which were followed, are:

- ◆ Testing
- ◆ Documentation

TESTING:

Testing is a vital process to the success of the system. Inadequate testing or non-testing leads to error that may not appear until months latter. Hence the aim of testing is to provide bug free software and a secured system.

DOCUMENTATION:

After the testing is completed, the whole system must be documented and must be presented in areadablle form. This is to ensure that if any corrections, updations and manipulations were to be performed in the future, the users would find no problem in performing those changes. A documentation of the source code, report generation programs, table that were used to construct the databse, forms used for the screen fromats and ofcourse the software was handed over to the user (Company).

5.2 SYSTEM TESTING

The system on a whole were tested for the following:

- ◆ Validation of inputs
- ◆ Referential integrity test
- ◆ Sequential tests
- ◆ Consistency of the application

Testing is a vital to the success of the system. System testing makes a logical assumption that if all the parts of the system are correct, the system will be successfully achieved.

The objective of testing is to discover errors. To fulfill these objectives a series of tests were planned and executed. The approach is to test each entity with successfully larger ones, upto the system level.

In the case of SHARE ACCOUNTING SYSTEM two types of tests were conducted namely Unit testing & Integrated testing.

In the **unit testing** each individual program were tested using the test data. The output as per the requirements was found satisfactory. Thus it was possible to conclude that every program in the software was functionally correct.

The individual programs were then combined together to form modules. Integrity tests were performed on each of the modules and again the validity was checked. After that all the modules were brought under a single module and the

integrity test was performed again. The result of the test was found to be successful.

This system was validated in such a way that even the slightest deviation in inputting the data will invoke error messages and provides necessary guidelines regarding the input.

Conclusion

6. CONCLUSION

With the exposure of the technical knowledge of computers and its languages, whatever we gained is fully applied in the design and implementation of the Share Accounting System.

The Share Accounting System has been done to reduce the workload of the staff of the organization. This system has an added advantage of reliability and accuracy.

All the suggestions forwarded in the software proposal have been successfully completed and the final thresholds of the application have been crossed.

During the design phase of the Share Accounting System many difficulties were encountered. All these difficulties were analyzed deeply and great efforts were taken to bring out an accurate and credible software package.

This user-friendly software overcame strict and severe validation checks performed using the test data. A great effort was made to attain maximum perfection in documenting the software in a simple, precise and self-explanatory manner.

Scope for further Development

7. SCOPE FOR FURTHER DEVELOPMENT

The package SHARE ACCOUNTING SYSTEM has just covered only a few aspects regarding the share accounting of LMW. This software is associated with the office of the company secretary, corporate office LMW. The two modules left over are dividend module and signature verification module.

At the end of the financial year, the company will announce dividend for its shareholders based on its performance. The dividend percentage declared is distributed as Dividend Warrants.

Another novel development is the signature verification module to detect the validity of the signatures in the share deed and to find out illegal transfers.

There is no limit to the automation in these days of the computer era. There can be no end to the computerization of the workload. Improvements and efficiency can always be performed on to this package.

But as far this package is concerned all attempts were made to bring out an accurate and credible system.

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 - ✓ **An approach to database Programming** : **C.J Date**
 - ✓ **Software Engineering** : **Pankaj Jalote**
-

Appendix - Sample Coding

10.1 SAMPLE CODING

VERSION 5.00

□

```
Object = "{F0D2F211-CCB0-11D0-A316-00AA00688B10}#1.0#0";  
"MSDATLST.OCX"
```

□

```
Object = "{5E9E78A0-531B-11CF-91F6-C2863C385E30}#1.0#0";  
"MSFLXGRD.OCX"
```

□

```
Object = "{BDC217C8-ED16-11CD-956C-0000C04E4COA}#1.1#0";  
"TABCTL32.OCX"
```

□

```
Object = "{6B7E6392-850A-101B-AFC0-4210102A8DA7}#1.3#0";  
"COMCTL32.OCX"
```

Begin VB.Form sharemaster

```
Caption           = "Share Master"  
ClientHeight     = 3195  
ClientLeft      = 60  
ClientTop       = 345  
ClientWidth     = 4680
```

BeginProperty Font

```
    Name          = "MS Sans Serif"  
    Size          = 12  
    Charset       = 0  
    Weight        = 700  
    Underline     = 0 'False  
    Italic        = 0 'False  
    Strikethrough = 0 'False
```

EndProperty

```
LinkTopic        = "Form1"  
MDIChild         = -1 'True  
ScaleHeight     = 3195  
ScaleWidth      = 4680  
WindowState     = 2 'Maximized
```

Begin ComctlLib.StatusBar StatusBar1

```
    Align         = 2 'Align Bottom  
    Height       = 315  
    Left         = 0  
    TabIndex     = 93  
    Top         = 2880  
    Width        = 4680  
    _ExtentX    = 8255  
    _ExtentY    = 556  
    SimpleText   = ""  
    __Version   = 327682
```

```

BeginProperty Panels {0713E89E-850A-101B-AFC0-4210102A8DA7}
  NumPanels          = 4
  BeginProperty Panel1 {0713E89F-850A-101B-AFC0-
4210102A8DA7}
    Object.Width      = 15875
    MinWidth          = 15875
    Text              = "Seelect required folio to see his
complete details in different tabs."
    TextSave          = "Seelect required folio to see his
complete details in different tabs."
    Key               = ""
    Object.Tag        = ""
  EndProperty
  BeginProperty Panel2 {0713E89F-850A-101B-AFC0-
4210102A8DA7}
    Style             = 1
    Enabled           = 0 'False
    Object.Width      = 1371
    MinWidth          = 1371
    TextSave          = "CAPS"
    Key               = ""
    Object.Tag        = ""
  EndProperty
  BeginProperty Panel3 {0713E89F-850A-101B-AFC0-
4210102A8DA7}
    Style             = 6
    Object.Width      = 1762
    MinWidth          = 1762
    TextSave          = "03/17/00"
    Key               = ""
    Object.Tag        = ""
  EndProperty
  BeginProperty Panel4 {0713E89F-850A-101B-AFC0-
4210102A8DA7}
    Style             = 5
    Object.Width      = 1762
    MinWidth          = 1762
    TextSave          = "10:01 PM"
    Key               = ""
    Object.Tag        = ""
  EndProperty
EndProperty
BeginProperty Font {0BE35203-8F91-11CE-9DE3-00AA004BB851}
  Name               = "MS Sans Serif"

```

```

        Size           = 9.75
        Charset        = 0
        Weight         = 700
        Underline      = 0 'False
        Italic         = 0 'False
        Strikethrough  = 0 'False
    EndProperty
End
Begin TabDlg.SSTab SSTab1
    Height           = 7095
    Left             = 120
    TabIndex         = 0
    Top              = 720
    Width            = 11655
    _ExtentX         = 20558
    _ExtentY         = 12515
    _Version         = 393216
    TabHeight        = 520
    BeginProperty Font {0BE35203-8F91-11CE-9DE3-00AA004BB851}
        Name          = "Times New Roman"
        Size           = 8.25
        Charset        = 0
        Weight         = 400
        Underline      = -1 'True
        Italic         = 0 'False
        Strikethrough  = 0 'False
    EndProperty
    TabCaption(0)    = "Share Holder's Details"
    TabPicture(0)    = "sharemainmaster.frx":0000
    Tab(0).ControlEnabled= -1 'True
    Tab(0).Control(0)= "Frame1(0)"
    Tab(0).Control(0).Enabled= 0 'False
    Tab(0).Control(1)= "Frame2(0)"
    Tab(0).Control(1).Enabled= 0 'False
    Tab(0).Control(2)= "Frame3"
    Tab(0).Control(2).Enabled= 0 'False
    Tab(0).ControlCount= 3
    TabCaption(1)    = "Share Details"
    TabPicture(1)    = "sharemainmaster.frx":001C
    Tab(1).ControlEnabled= 0 'False
    Tab(1).Control(0)= "Frame7"
    Tab(1).Control(1)= "Frame5"
    Tab(1).Control(2)= "Frame4"
    Tab(1).ControlCount= 3
    TabCaption(2)    = "Other Details"
    TabPicture(2)    = "sharemainmaster.frx":0038
    Tab(2).ControlEnabled= 0 'False

```

```

Tab(2).Control(0)= "Frame2(1)"
Tab(2).Control(1)= "Frame8"
Tab(2).ControlCount= 2
Begin VB.Frame Frame2
  Caption = "Attorney Details"
  BeginProperty Font
    Name = "MS Sans Serif"
    Size = 9.75
    Charset = 0
    Weight = 700
    Underline = -1 'True
    Italic = 0 'False
    Strikethrough = 0 'False
  EndProperty
  Height = 5535
  Index = 1
  Left = -74880
  TabIndex = 69
  Top = 1080
  Width = 6855
  Begin VB.TextBox Text31
    BeginProperty Font
      Name = "MS Sans Serif"
      Size = 8.25
      Charset = 0
      Weight = 700
      Underline = 0 'False
      Italic = 0 'False
      Strikethrough = 0 'False
    EndProperty
    Height = 300
    Left = 3720
    TabIndex = 83
    Top = 600
    Width = 2535
  End

```

End

□

```
Begin VB.TextBox Text38
```

□

```
  BeginProperty Font
```

□

```
    Name = "MS Sans Serif"
```

□

```
    Size = 8.25
```

□

□

```
        Charset          = 0
        Weight           = 700
        Underline        = 0   'False
        Italic           = 0   'False
        Strikethrough    = 0   'False
    EndProperty
    Height               = 300
    Left                 = 3720
    TabIndex            = 81
    Top                  = 4320
    Width                = 1095
End
Begin VB.TextBox Text37
    BeginProperty Font
        Name              = "MS Sans Serif"
        Size              = 8.25
        Charset           = 0
        Weight            = 700
        Underline         = 0   'False
        Italic            = 0   'False
        Strikethrough     = 0   'False
    EndProperty
    Height               = 300
    Left                 = 3720
    TabIndex            = 80
    Top                  = 3705
    Width                = 1695
End
Begin VB.TextBox Text36
    BeginProperty Font
        Name              = "MS Sans Serif"
        Size              = 8.25
        Charset           = 0
        Weight            = 700
        Underline         = 0   'False
        Italic            = 0   'False
        Strikethrough     = 0   'False
    EndProperty
    Height               = 300
    Left                 = 3720
    TabIndex            = 79
    Top                  = 3075
    Width                = 1695
End
Begin VB.TextBox Text35
    BeginProperty Font
```



```
Name           = "MS Sans Serif"
Size           = 8.25
Charset        = 0
Weight         = 700
Underline      = 0 'False
Italic         = 0 'False
Strikethrough  = 0 'False
```

```
EndProperty
```

```
Height        = 300
Left          = 3720
TabIndex      = 78
Top           = 2460
Width         = 2535
```

```
End
```

```
Begin VB.TextBox Text34
```

```
BeginProperty Font
```

```
Name           = "MS Sans Serif"
Size           = 8.25
Charset        = 0
Weight         = 700
Underline      = 0 'False
Italic         = 0 'False
Strikethrough  = 0 'False
```

```
EndProperty
```

```
Height        = 300
Left          = 3720
TabIndex      = 77
Top           = 1845
Width         = 2535
```

```
End
```

```
Begin VB.TextBox Text33
```

```
BeginProperty Font
```

```
Name           = "MS Sans Serif"
Size           = 8.25
Charset        = 0
Weight         = 700
Underline      = 0 'False
Italic         = 0 'False
Strikethrough  = 0 'False
```

```
EndProperty
```

```
Height        = 300
Left          = 3720
TabIndex      = 76
```

```

        Top          = 1215
        Width        = 2535
End
Begin VB.Label Label39
    AutoSize        = -1 'True
    Caption         = "Attorney Name :"
    BeginProperty Font
        Name         = "MS Sans Serif"
        Size         = 9.75
        Charset      = 0
        Weight       = 700
        Underline    = 0 'False
        Italic       = 0 'False
        Strikethrough = 0 'False
    EndProperty
    Height          = 240
    Left            = 1080

    TabIndex       = 82

    Top            = 720

    Width          = 1725
End
Begin VB.Label Label4
    AutoSize        = -1 'True
    Caption         = "Address 1  :"
    BeginProperty Font
        Name         = "MS Sans Serif"
        Size         = 9.75
        Charset      = 0
        Weight       = 700
        Underline    = 0 'False
        Italic       = 0 'False
        Strikethrough = 0 'False
    EndProperty
    Height          = 240
    Index           = 1
    Left            = 1080
    TabIndex       = 75
    Top            = 1320
    Width          = 1245
End
Begin VB.Label Label5
    AutoSize        = -1 'True
    Caption         = "Address 3  :"
    BeginProperty Font

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```

        Name           = "MS Sans Serif"
        Size           = 9.75
        Charset        = 0
        Weight         = 700
        Underline      = 0 'False
        Italic         = 0 'False
        Strikethrough  = 0 'False
    EndProperty
    Height           = 240
    Index            = 1
    Left             = 1080
    TabIndex         = 74
    Top              = 2520
    Width            = 1245
End
Begin VB.Label Label6
    AutoSize         = -1 'True
    Caption          = "City"           ":"
    BeginProperty Font
        Name           = "MS Sans Serif"
        Size           = 9.75
        Charset        = 0
        Weight         = 700
        Underline      = 0 'False
        Italic         = 0 'False
        Strikethrough  = 0 'False
    EndProperty
    Height           = 240

    Index            = 1
    Left             = 1080
    TabIndex         = 73
    Top              = 3120
    Width            = 1245
End
Begin VB.Label Label7
    AutoSize         = -1 'True
    Caption          = "State"          ":"
    BeginProperty Font
        Name           = "MS Sans Serif"
        Size           = 9.75
        Charset        = 0
        Weight         = 700
        Underline      = 0 'False
        Italic         = 0 'False
        Strikethrough  = 0 'False

```

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```

EndProperty
Height          = 240
Index           = 1
Left            = 1080
TabIndex        = 72
Top             = 3720
Width           = 1245
End
Begin VB.Label Label8
  AutoSize      = -1 'True
  Caption       = "Pin"           : "
  BeginProperty Font
    Name         = "MS Sans Serif"
    Size         = 9.75
    Charset      = 0
    Weight       = 700
    Underline    = 0 'False
    Italic       = 0 'False
    Strikethrough = 0 'False
  EndProperty
  Height        = 240
  Index         = 1
  Left          = 1080
  TabIndex      = 71
  Top           = 4320
  Width         = 1245
End
Begin VB.Label Label9
  AutoSize      = -1 'True
  Caption       = "Address 2"    : "
  BeginProperty Font
    Name         = "MS Sans Serif"
    Size         = 9.75
    Charset      = 0
    Weight       = 700
    Underline    = 0 'False
    Italic       = 0 'False
    Strikethrough = 0 'False

    EndProperty

    Height        = 240
    Index         = 1

```

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```

Left          = 1080

TabIndex      = 70

Top          = 1920
Width       = 1245
End
End
Begin VB.Frame Frame8
Caption      = "Flags"
BeginProperty Font
Name        = "MS Sans Serif"
Size       = 9.75
Charset    = 0
Weight     = 700
Underline  = -1 'True
Italic     = 0  'False
Strikethrough = 0  'False
EndProperty
Height      = 5535
Left       = -67920
TabIndex   = 53
Top        = 1080
Width     = 4335
Begin VB.TextBox Text30
BeginProperty Font
Name        = "MS Sans Serif"
Size       = 8.25
Charset    = 0
Weight     = 700
Underline  = 0  'False
Italic     = 0  'False
Strikethrough = 0  'False
EndProperty
Height     = 300
Left      = 3360
TabIndex  = 67
Top       = 4800
Width    = 255
End
Begin VB.TextBox Text29
BeginProperty Font
Name        = "MS Sans Serif"
Size       = 8.25
Charset    = 0
Weight     = 700
Underline  = 0  'False

```

```

        Italic          = 0    'False
        Strikethrough   = 0    'False
    EndProperty
    Height              = 300
    Left                = 3360
    TabIndex            = 66

    Top                = 4100

    Width              = 255

End

Begin VB.TextBox Text28

    BeginProperty Font
        Name              = "MS Sans Serif"
        Size              = 8.25
        Charset           = 0
        Weight            = 700
        Underline         = 0    'False
        Italic            = 0    'False
        Strikethrough     = 0    'False
    EndProperty
    Height              = 300
    Left                = 3360
    TabIndex            = 65
    Top                 = 3400
    Width              = 255
End

Begin VB.TextBox Text27

    BeginProperty Font
        Name              = "MS Sans Serif"
        Size              = 8.25
        Charset           = 0
        Weight            = 700
        Underline         = 0    'False
        Italic            = 0    'False
        Strikethrough     = 0    'False
    EndProperty
    Height              = 300
    Left                = 3360
    TabIndex            = 64
    Top                 = 2700
    Width              = 255

```

```
End
Begin VB.TextBox Text26
  BeginProperty Font
    Name           = "MS Sans Serif"
    Size           = 8.25
    Charset        = 0
    Weight         = 700
    Underline      = 0   'False
    Italic         = 0   'False
    Strikethrough  = 0   'False
  EndProperty
  Height          = 300
  Left            = 3360
  TabIndex        = 63
  Top             = 2000
  Width           = 255
```

```
End
Begin VB.TextBox Text25
  BeginProperty Font
    Name           = "MS Sans Serif"
    Size           = 8.25
    Charset        = 0
    Weight         = 700
    Underline      = 0   'False
    Italic         = 0   'False
    Strikethrough  = 0   'False
  EndProperty
  Height          = 300
  Left            = 3360
  TabIndex        = 62
  Top             = 1300
  Width           = 255
```

```
End
Begin VB.TextBox Text24
  BeginProperty Font
    Name           = "MS Sans Serif"
    Size           = 8.25
    Charset        = 0
    Weight         = 700
    Underline      = 0   'False
    Italic         = 0   'False
    Strikethrough  = 0   'False
```

```

EndProperty
Height          = 300
Left           = 3360
TabIndex       = 61
Top            = 600
Width          = 255
End
Begin VB.Label Label38
    AutoSize     = -1 'True
    Caption      = "NRI Flag :"
    BeginProperty Font
        Name      = "MS Sans Serif"
        Size      = 9.75
        Charset   = 0
        Weight    = 700
        Underline = 0 'False
        Italic    = 0 'False
        Strikethrough = 0 'False
    EndProperty
    Height       = 240
    Left         = 360
    TabIndex     = 60
    Top          = 4800
    Width        = 1050
End
Begin VB.Label Label37
    AutoSize     = -1 'True
    Caption      = "Share Transfer Flag : "
    BeginProperty Font
        Name      = "MS Sans Serif"
        Size      = 9.75
        Charset   = 0
        Weight    = 700
        Underline = 0 'False
        Italic    = 0 'False
        Strikethrough = 0 'False
    EndProperty
    Height       = 240
    Left         = 360
    TabIndex     = 59
    Top          = 4120
    Width        = 2265
End
Begin VB.Label Label36

```

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```

AutoSize          = -1 'True
Caption           = "Major && Minor Flag  :"
BeginProperty Font
    Name           = "MS Sans Serif"
    Size           = 9.75
    Charset        = 0
    Weight         = 700
    Underline      = 0 'False
    Italic         = 0 'False
    Strikethrough  = 0 'False
EndProperty
Height           = 240
Left             = 360
TabIndex         = 58
Top              = 3440
Width            = 2145
End
Begin VB.Label Label35
AutoSize        = -1 'True
Caption         = "Change Of Name Flag  :"
BeginProperty Font
    Name         = "MS Sans Serif"
    Size         = 9.75
    Charset      = 0
    Weight       = 700
    Underline    = 0 'False
    Italic       = 0 'False
    Strikethrough = 0 'False
EndProperty
Height         = 240
Left           = 360
TabIndex       = 57
Top            = 2760
Width          = 2415
End
Begin VB.Label Label34
AutoSize        = -1 'True
Caption         = "Change Of Address Flag  :"
BeginProperty Font
    Name         = "MS Sans Serif"
    Size         = 9.75
    Charset      = 0
    Weight       = 700
    Underline    = 0 'False

```

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```
        Italic          = 0   'False
        Strikethrough   = 0   'False
    EndProperty
    Height              = 240
    Left                = 360
    TabIndex            = 56
    Top                 = 2080
    Width               = 2730
End
Begin VB.Label Label33
    AutoSize            = -1   'True
    Caption              = "Loss Certificate Flag : "
    BeginProperty Font
        Name              = "MS Sans Serif"
        Size              = 9.75
        Charset            = 0
        Weight             = 700
        Underline          = 0   'False
        Italic             = 0   'False
        Strikethrough      = 0   'False
    EndProperty
    Height              = 240
    Left                = 360
    TabIndex            = 55
    Top                 = 1400
    Width               = 2265
End
Begin VB.Label Label32
    AutoSize            = -1   'True
    Caption              = "Stop Transfer Flag  :"
    BeginProperty Font
        Name              = "MS Sans Serif"
        Size              = 9.75
        Charset            = 0
        Weight             = 700
        Underline          = 0   'False
        Italic             = 0   'False
        Strikethrough      = 0   'False
    EndProperty
    Height              = 240
    Left                = 360
    TabIndex            = 54
    Top                 = 720
    Width               = 2130
End
End
End
```

```

Begin VB.Frame Frame7
  Caption           = "Surrender/Issue Detail's"
  BeginProperty Font
    Name             = "MS Sans Serif"
    Size             = 9.75
    Charset          = 0
    Weight           = 700
    Underline        = -1 'True
    Italic           = 0  'False

    Strikethrough    = 0  'False
  EndProperty
  Height            = 1815
  Left              = -74760
  TabIndex          = 44
  Top               = 4680
  Width             = 11175
  Begin VB.ComboBox Combo3
    BeginProperty Font
      Name           = "MS Sans Serif"
      Size           = 8.25
      Charset        = 0
      Weight         = 700
      Underline      = 0  'False
      Italic         = 0  'False
      Strikethrough  = 0  'False
    EndProperty
    Height          = 315
    Left            = 3240
    TabIndex        = 96
    Top             = 900
    Width           = 2295
  End
  Begin VB.TextBox Text23
    BeginProperty Font
      Name           = "MS Sans Serif"
      Size           = 8.25
      Charset        = 0
      Weight         = 700
      Underline      = 0  'False
      Italic         = 0  'False
      Strikethrough  = 0  'False
    EndProperty
    Height          = 300
    Left            = 8400
    TabIndex        = 50
  End

```

```

        Top           = 1320
        Width         = 975
    End
Begin VB.TextBox Text22
    BeginProperty Font
        Name           = "MS Sans Serif"
        Size           = 8.25
        Charset        = 0
        Weight         = 700
        Underline      = 0 'False
        Italic         = 0 'False
        Strikethrough  = 0 'False
    EndProperty
    Height           = 300
    Left             = 3240
    TabIndex        = 49
    Top             = 1320
    Width           = 975
End

```

```

AutoSize           = -1 'True
☐
Caption           = "Holder's Name :"
☐
BeginProperty Font
☐
    Name           = "MS Sans Serif"
☐
    Size           = 9.75
☐
    Charset        = 0
☐
    Weight         = 700
    Underline      = 0 'False
    Italic         = 0 'False
    Strikethrough  = 0 'False
EndProperty
Height           = 240
Index            = 0
Left             = 240
TabIndex        = 6
Top             = 2805
Width           = 1695
End
Begin VB.Label Label4
    AutoSize       = -1 'True
    Caption        = "Company Code :"

```

```

BeginProperty Font
    Name           = "MS Sans Serif"
    Size           = 9.75
    Charset        = 0
    Weight         = 700
    Underline      = 0 'False
    Italic         = 0 'False
    Strikethrough  = 0 'False
EndProperty
Height           = 240
Index           = 0
Left            = 240
TabIndex       = 5
Top            = 2220
Width          = 1725
End
Begin VB.Label Label3
    AutoSize      = -1 'True
    Caption       = "Stock Code :"
    BeginProperty Font
        Name           = "MS Sans Serif"
        Size           = 9.75
        Charset        = 0
        Weight         = 700
        Underline      = 0 'False
        Italic         = 0 'False
        Strikethrough  = 0 'False
    EndProperty
    Height        = 240
    Index        = 0
    Left         = 240
    TabIndex     = 4
    Top         = 1650
    Width       = 1335

```

End

□

```

Begin VB.Label Label2

```

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```

    AutoSize      = -1 'True

```

□

```

    Caption       = "Status Code :"

```

□

```

    BeginProperty Font

```

```

        Name           = "MS Sans Serif"
        Size           = 9.75

```

```

        Charset          = 0
        Weight           = 700
        Underline        = 0 'False
        Italic           = 0 'False
        Strikethrough    = 0 'False
    EndProperty
    Height               = 240
    Index                = 0
    Left                 = 240
    TabIndex             = 3
    Top                  = 1065
    Width                = 1395
End
Begin VB.Label Label1
    AutoSize              = -1 'True
    BackColor             = &H00C0C0C0&
    Caption               = "Folio No : "
    BeginProperty Font
        Name               = "MS Sans Serif"
        Size                = 9.75
        Charset             = 0
        Weight              = 700
        Underline           = 0 'False
        Italic              = 0 'False
        Strikethrough       = 0 'False
    EndProperty
    Height                = 240
    Index                 = 0
    Left                  = 240
    TabIndex              = 2
    Top                   = 480
    Width                 = 1020
End
End
Begin VB.Label Label12
    AutoSize              = -1 'True
    Caption               = "Share Master"
    BeginProperty Font
        Name               = "MS Sans Serif"
        Size                = 13.5
        Charset             = 0
        Weight              = 700
        Underline           = -1 'True
        Italic              = 0 'False
        Strikethrough       = 0 'False
    EndProperty

```

```

        Height          = 360

        Left            = 5040
    □
        TabIndex        = 94
    □
        Top              = 120
    □
        Width           = 1860
    □
    End
    □
    Begin VB.Menu mnufile
    □
        Caption          = "File"
    □
        Begin VB.Menu Mnimain
    □
            Caption      = "Main Form"
        End
        Begin VB.Menu mnu
            Caption      = "-"
        End
        Begin VB.Menu mnue
            Caption      = "Exit"
        End
    End
    End
End
Attribute VB_Name = "sharemaster"
Attribute VB_GlobalNameSpace = False
Attribute VB_Creatable = False
Attribute VB_PredeclaredId = True
Attribute VB_Exposed = False
Dim cn As New ADODB.Connection
Dim cn1 As New ADODB.Connection
Dim cn2 As New ADODB.Connection
Dim cn3 As New ADODB.Connection
Dim cn4 As New ADODB.Connection
Dim cn5 As New ADODB.Connection
Dim cn6 As New ADODB.Connection
Dim cn7 As New ADODB.Connection
Dim cn8 As New ADODB.Connection
Dim cn9 As New ADODB.Connection
Dim rs As New ADODB.Recordset
Dim rs2 As New ADODB.Recordset
Dim rs3 As New ADODB.Recordset

```

```
Dim rs4 As New ADODB.Recordset
Dim rs5 As New ADODB.Recordset
Dim rs6 As New ADODB.Recordset
Dim rs7 As New ADODB.Recordset
Dim rs8 As New ADODB.Recordset
Dim rs9 As New ADODB.Recordset
Dim rs10 As New ADODB.Recordset
Dim rs11 As New ADODB.Recordset
Dim rs12 As New ADODB.Recordset
Dim rs13 As New ADODB.Recordset
Dim rs14 As New ADODB.Recordset
Dim rs15 As New ADODB.Recordset
Dim rs16 As New ADODB.Recordset
Dim rs17 As New ADODB.Recordset
```

```
Private Sub Combo2_Click()
```

```
    Set rs12 = cn7.Execute("select * from transferor where foliono  
= '" & dc1.Text & "' and transferno = '" & Combo2.Text)  
    Text5.Text = rs12!certificateno
```

```
    Text20.Text = rs12!transferdate
```

```
    □
```

```
    Text21.Text = rs12!bfoliono
```

```
    □
```

```
End Sub
```

```
Private Sub Combo3_Click()
```

```
    Set rs15 = cn8.Execute("select dateofsurrender from surrender  
where foliono = '" & dc1.Text & "' and refno = '" & Combo4.Text)  
    Text22.Text = rs15!dateofsurrender
```

```
End Sub
```

```
Private Sub Combo4_Click()
```

```
    Combo3.Clear
```

```
    Text22.Text = ""
```

```
    Set rs13 = cn8.Execute("select distinct surrendercertno from  
surrender where foliono = '" & dc1.Text & "' and refno = '" &  
Combo4.Text)
```

```
    rs13.MoveFirst
```

```
    Do Until rs13.EOF = True
```

```
        Combo3.AddItem (rs13!surrendercertno)
```

```
    rs13.MoveNext
```

```
    Loop
```


End Sub

Private Sub Combo5_Click()

Text23.Text = ""

Set rs17 = cn9.Execute("select issuedate from issue where
ncertificateno = " & Combo5.Text)

Text23.Text = rs17!issuedate

End Sub

Private Sub dc1_Click(Area As Integer)

On Error Resume Next

If Area = 2 Then

Text24.Text = ""

Text25.Text = ""

Text26.Text = ""

Text27.Text = ""

Text28.Text = ""

Text18.Text = ""

Combo1.Clear

MSFlexGrid2.Clear

Text12.Text = ""

Text13.Text = ""

Text14.Text = ""

Text15.Text = ""

Text31.Text = ""

Text33.Text = ""

Text34.Text = ""

Text35.Text = ""

Text36.Text = ""

Text37.Text = ""

Text38.Text = ""

Combo2.Clear

Text5.Text = ""

Text20.Text = ""

Text21.Text = ""

Combo3.Clear

```
Combo4.Clear
Combo5.Clear
Text22.Text = ""
Text23.Text = ""
Set rs = cn.Execute("select * from sharemainmaster where
foliono = " & "'" & dcl.Text & "'")
Set rs3 = cn1.Execute("select * from mandate where foliono
= " & "'" & dcl.Text & "'")
Set rs5 = cn2.Execute("select distinct certificateno from
dst where foliono = " & "'" & dcl.Text & "'")
Set rs6 = cn3.Execute("select * from attorney where
foliono = " & "'" & dcl.Text & "'")
Set rs8 = cn4.Execute("select * from nominee where foliono
= " & "'" & dcl.Text & "'")
```

```
Text1.Text = rs!StatusCode
Text2.Text = rs!stockcode
Text3.Text = rs!Companycode
Text4.Text = rs!holdername
Text10.Text = rs!address1
Text11.Text = rs!address2
Text6.Text = rs!address3
Text7.Text = rs!city
Text8.Text = rs!State
Text9.Text = rs!pin
Text12.Text = rs3!itaccno
Text13.Text = rs3!bankaccno
Text14.Text = rs3!bankname
Text15.Text = rs3!branchname
Text16.Text = rs8!nomineename
Text17.Text = rs8!Nomineerelationship
Text31.Text = rs6!attorneyname
Text33.Text = rs6!address1
Text34.Text = rs6!address2
Text35.Text = rs6!address3
Text36.Text = rs6!city
Text37.Text = rs6!State
Text38.Text = rs6!pin
Set rs9 = cn5.Execute("select lossflag from
losscertificate where foliono = " & "'" & dcl.Text & "'")
Set rs10 = cn6.Execute("select stopflag from stoptransfer
where foliono = " & "'" & dcl.Text & "'")
```

```
Text24.Text = rs10!stopflag
```

□

```

Text25.Text = rs9!lossflag

Text26.Text = rs!changeofaddress
Text27.Text = rs!changeofname

Text28.Text = rs!majorminor
Text29.Text = rs!sharetransferflag

Combo1.Refresh
rs5.MoveFirst

For i = 1 To 10

Combo1.AddItem (rs5!certificateno)

rs5.MoveNext

Next

Set rs11 = cn7.Execute("select distinct transferno from
transferor where foliono = " & "'" & dcl.Text & "'")
rs11.MoveFirst
Do Until rs11.EOF = True
    Combo2.AddItem (rs11!transferno)
    rs11.MoveNext
Loop

Set rs14 = cn8.Execute("select distinct refno from
surrender where foliono = " & "'" & dcl.Text & "'")
rs14.MoveFirst
Do Until rs14.EOF = True

    Combo4.AddItem (rs14!refno)

rs14.MoveNext
Loop

Set rs16 = cn9.Execute("select distinct ncertificateno from
issue where foliono = " & "'" & dcl.Text & "'")
rs16.MoveFirst
Do Until rs16.EOF = True

    Combo5.AddItem (rs16!ncertificateno)

rs16.MoveNext
Loop
End If

```

```

Exit Sub

errlines:
MsgBox Err.Description, vbQuestion, Err.Number
Exit Sub
End Sub

Private Sub Combol_Click()
On Error Resume Next

Text18.Text = ""
Set rs7 = cn2.Execute("select * from dst where foliono = '" &
dcl.Text & "'" and certificateneno = " & Combol.Text)
MSFlexGrid2.Clear
MSFlexGrid2.TextMatrix(0, 0) = "From"
MSFlexGrid2.TextMatrix(0, 1) = "To"
MSFlexGrid2.TextMatrix(0, 2) = "Shares"

rs7.MoveFirst
For i = 1 To 50

MSFlexGrid2.TextMatrix(i, 0) = rs7!From
MSFlexGrid2.TextMatrix(i, 1) = rs7!To
MSFlexGrid2.TextMatrix(i, 2) = rs7!noofshares

rs7.MoveNext
Next

j = 0
For i = 1 To MSFlexGrid2.Rows - 1
j = j + MSFlexGrid2.TextMatrix(i, 1) -
MSFlexGrid2.TextMatrix(i, 0) + 1
Text18.Text = j
Next

Exit Sub
errlines:
MsgBox Err.Description, vbQuestion, Err.Number
Exit Sub
End Sub

Private Sub Form_Load()
cn.CursorLocation = adUseClient
cn.Open "Provider=Microsoft.Jet.OLEDB.3.51;Persist Security
Info=False;Data Source=C:\clp\sharemainmaster.mdb"
rs.Open "sharemainmaster", cn, adOpenDynamic, adLockOptimistic,
adCmdTable

```

```

Set rs2 = cn.Execute("select * from sharemainmaster")
Set dc1.RowSource = rs2
dc1.ListField = "foliono"
cn1.Open "Provider=Microsoft.Jet.OLEDB.3.51;Persist Security
Info=False;Data Source=C:\clp\Mandate.mdb"
cn2.Open "Provider=Microsoft.Jet.OLEDB.3.51;Persist Security
Info=False;Data Source=C:\clp\dst.mdb"
cn3.Open "Provider=Microsoft.Jet.OLEDB.3.51;Persist Security
Info=False;Data Source=C:\clp\attorney.mdb"
cn4.Open "Provider=Microsoft.Jet.OLEDB.3.51;Persist Security
Info=False;Data Source=C:\clp\nominee.mdb"
cn5.Open "Provider=Microsoft.Jet.OLEDB.3.51;Persist Security
Info=False;Data Source=C:\clp\losscertificate.mdb"
cn6.Open "Provider=Microsoft.Jet.OLEDB.3.51;Persist Security
Info=False;Data Source=C:\clp\stoptransfer.mdb"
cn7.Open "Provider=Microsoft.Jet.OLEDB.3.51;Persist Security
Info=False;Data Source=C:\clp\transferor.mdb"
cn8.Open "Provider=Microsoft.Jet.OLEDB.3.51;Persist Security
Info=False;Data Source=C:\clp\surrender.mdb"
cn9.Open "Provider=Microsoft.Jet.OLEDB.3.51;Persist Security
Info=False;Data Source=C:\clp\issue.mdb"
    MSFlexGrid2.TextMatrix(0, 0) = "From"
    MSFlexGrid2.TextMatrix(0, 1) = "To"
    MSFlexGrid2.TextMatrix(0, 2) = "Shares"

```

End Sub

```
Private Sub Form_Unload(Cancel As Integer)
```

```
    cn.Close
```

```
    cn1.Close
```

```
    cn2.Close
```

```
    cn3.Close
```

```
    cn4.Close
```

```
    cn5.Close
```

```
    cn6.Close
```

```
    cn7.Close
```

```
    cn8.Close
```

```
    L_M_W.ProgressBar1.Visible = True
```

```
    L_M_W.ProgressBar1.Value = 0
```

End Sub

```
Private Sub Mnimain_Click()
```

```
    sharemaster.Visible = False
```

End Sub

```
Private Sub mnue_Click()
```

```
    End
```

End Sub

Appendix - Sample Forms

Transferee Detail's

| | |
|----------------------|---------------------------------|
| Transferee's Folio : | <input type="text"/> |
| Transferee Name : | <input type="text"/> |
| Occupation : | <input type="text"/> |
| Address1 : | <input type="text"/> |
| Address2 : | <input type="text"/> |
| Address3 : | <input type="text"/> |
| City : | <input type="text"/> |
| State : | <input type="text"/> |
| Pin : | <input type="text"/> |
| Transferor Folio : | <input type="text" value="90"/> |

Status Master

Status Master

Status Code :

Status-Description :

Add Records

Surrender Detail's

Surrender Detail's

View Surrender Certificates

Folio No :

Holder's Name :

Reason :

Certificate No :

No Of Shares :

Date Of Surrender :

Distinctive Series :

| | | | |
|--|--|--|--|
| | | | |
|--|--|--|--|

Go To

- Split
- Consolidate
- Replacement

Surrender

Split Shares

| | | | | | | | |
|----------------------------|--|---------------------------------|--|----------------------|----------------------|------------------------------|----------------------|
| Holder's Folio No: | <input type="text"/> | Certificate No For Split | <input type="text"/> | | | | |
| Holder's Name: | <input type="text"/> | Split Size : | <input type="text"/> | | | | |
| Certificate No: | <input type="text"/> | Split | <input type="text"/> | | | | |
| Distinctive Series: | <table border="1"><tr><td>From</td><td>To</td></tr><tr><td><input type="text"/></td><td><input type="text"/></td></tr></table> | From | To | <input type="text"/> | <input type="text"/> | New Certificate Nos : | <input type="text"/> |
| From | To | | | | | | |
| <input type="text"/> | <input type="text"/> | | | | | | |
| | | Distinctive Series: | <table border="1"><tr><td>From</td><td>To</td></tr><tr><td><input type="text"/></td><td><input type="text"/></td></tr></table> | From | To | <input type="text"/> | <input type="text"/> |
| From | To | | | | | | |
| <input type="text"/> | <input type="text"/> | | | | | | |

Consolidate Shares

Folio No :

Holder's Name :

Certificate Nos:

Distinctive Series :

| | |
|----------------------|----|
| From | To |
| <input type="text"/> | |

Consolidated Certificate No :

Distinctive Series:

| | |
|----------------------|----|
| From | To |
| <input type="text"/> | |

Replacement Details

Folio No :

Holder's Name :

Current Certificate Nos :

Distinctive Series :

| | |
|------|--------|
| From | Shares |
| | |

New Certificate No :

Distinctive Series :

| | |
|------|--------|
| From | Shares |
| | |

Replacement/Duplication

Issue Detail's

Foliono :

Holder's Name :

Issue Date :

New Certificate No :

Distinctive Series :

| | | | | |
|--|--|--|--|--|
| | | | | |
|--|--|--|--|--|

Reason :

Old Certificate No :

Change of Address

Folio No :

Holder's Name :

Old Address

| | | | | |
|--|--|--|--|--|
| | | | | |
| | | | | |
| | | | | |
| | | | | |

New / Current Address

Address1 :

City :

Address2 :

State :

Address3 :

Pin :

Update

Transfer

Register Of Memebers

Holder Register

Other Detail's

Folio No :

Holder's Name :

Address1 :

Address2 :

Address3 :

City :

State :

Pin :

Enter Date :

Ceased Date :

Certificate No :

No Of Shares :

Distinctive Series. :

| | | | |
|----------------------|----------------------|----------------------|----------------------|
| <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> |
|----------------------|----------------------|----------------------|----------------------|

Register Of Memebers

Holder Register

Other Detail's

- | | | | |
|--|-----------------|--|-----------------|
| <input type="checkbox"/> Change Of Address | <u>Detail's</u> | <input type="checkbox"/> Stop Transfer | <u>Detail's</u> |
| <input type="checkbox"/> Change Of Name | <u>Detail's</u> | <input type="checkbox"/> Loss Certificates | <u>Detail's</u> |
| <input type="checkbox"/> Mandate | <u>Detail's</u> | <input type="checkbox"/> Share Transfer | <u>Detail's</u> |
| <input type="checkbox"/> Nominee | <u>Detail's</u> | <input type="checkbox"/> Split | <u>Detail's</u> |
| <input type="checkbox"/> Power Of Attorney | <u>Detail's</u> | <input type="checkbox"/> Consolidate | <u>Detail's</u> |
| <input type="checkbox"/> Surrender | <u>Detail's</u> | <input type="checkbox"/> Replacement | <u>Detail's</u> |

Select a foliono to see complete details about him and his shares



File

Company Master

Company Name :

Company Code :

Address1 :

City :

Address2 :

State :

Address3 :

Pin :

Add Records

Save

Cancel

Stock Exchange Master

Stock Name :

Stock Code :

Address1 :

City :

Address2 :

State :

Address3 :

Pin :

Add Records

Save

Cancel

Share Master

Share Holder's Details

Share Details

Other Details

Folio No :

Status Code :

Stock Code :

Company Code :

Holder's Name :

Address 1 :

Address 2 :

Address 3 :

City :

State :

Pin :

Mandate Details

IT_Acc.No :

Bank Acc.No :

Bank Name :

Branch Name :

Nominee Details

Nominee Name :

Relationship with holder :

Select required folio to see his complete details in different tabs.

Share Master

Other Details

Share Details

Distinctive Share Detail's

Certificate No. :

No Of Shares :

| From | To | Shares |
|----------------------|----------------------|----------------------|
| <input type="text"/> | <input type="text"/> | <input type="text"/> |

Surrender/Issue Detail's

Surrender No. :

Certificates Surrendered :

Date Of Surrender :

Share Transfer Details

Transfer No. :

Transferred Certificates :

Transfer Date :

Transferee Folio No. :

Certificates Issued :

Date Of issue :

Select required folio to see his complete details in different tabs.

Share Master

Share Holder's Details

Share Details

Other Details

Attorney Details

Attorney Name :

Address 1 :

Address 2 :

Address 3 :

City :

State :

Pin :

Flags

Stop Transfer Flag :

Loss Certificate Flag :

Change Of Address Flag :

Change Of Name Flag :

Major & Minor Flag :

Share Transfer Flag :

NRI Flag :

Select required folio to see his complete details in different tabs.

Share Deed

| | | | |
|---|---|--|-------------------------|
| Transfer Details | TransferOR Details | TransferEE Details | New Share Holder |
| Stock Exchange Name : <input type="text"/> | Stock Exchange Code : <input type="text"/> | Date Of Selling : <input type="text"/> | |
| Company Name : <input type="text"/> | Company Code : <input type="text"/> | Deed Received Date : <input type="text"/> | |
| Broker Details | | | |
| Broker Name : <input type="text"/> | City : <input type="text"/> | State : <input type="text"/> | |
| Address 1 : <input type="text"/> | pin : <input type="text"/> | | |
| Address 2 : <input type="text"/> | | | |
| Address 3 : <input type="text"/> | | | |

Share Transfer

Transferor's Folio :

Certificate No :

Holder's Name :

Distinctive Series:

| | | | | |
|--|--|--|--|--|
| | | | | |
|--|--|--|--|--|

Transfer Date :

Transferee's Details:

Transferee's Folio :

Transferee's Name :

Transfer

Transferor's Details

TransferOR Details

Transferor's Folio :

Transferor's Name :

Transfer No :

Transfer Date :

Transferee's Folio :

Transferee Name :

Share Detail's

Address 1 :

Address 2 :

Address 3 :

City :

State :

Pin :

Appendix - Sample Reports

LAKSHMI MACHINE WORKS

MEMORANDUM OF TRANSFER OF SHARES

Page Number : 1

Date : 03/21/00

TR DATE: 03/07/00 TR NO: 1 CERTIFICATE NO: 100001 FOLIO NO: ashofl TRANSFEREE NAME: sdddsd INITIALS: sdddsd AUTHORISED SIGNATORY:

TR DATE: 03/07/00 TR NO: 1 CERTIFICATE NO: 100001 FOLIO NO: ashofl TRANSFEREE NAME: sdddsd INITIALS: sdddsd AUTHORISED SIGNATORY:

TR DATE: 03/07/00 TR NO: 1 CERTIFICATE NO: 100001 FOLIO NO: ashofl TRANSFEREE NAME: sdddsd INITIALS: sdddsd AUTHORISED SIGNATORY:

LAKSHMI MACHINE WORKS

SHARE HOLDER'S ADDRESS REGISTER

PAGE NUMBER 1

DATE: 03/21/00

Tharani
dfgdfgdf
dfgdfgg
dfgdfgdfg
dgdfgd
ertetert
324234

ASHOK
WQERWQ
FHFGH
RTYRETYRTY
RTYRETY
FGHFDH
546456

LAKSHMI MACHINE WORKS

SHARE TRANSFER LETTER

TO:

sddtdsd

**Transfer of shares
A/C**

Dear Sir / Madam

We enclose herewith 1 share certificate(s) as per particulars given below duly transferred as required by you in letter no () dated()

| | | | | | |
|-------------|----------|----------------|-------------|-------|-----|
| TRANSFERNO: | FOLIONO: | CERTIFICATENO: | NOOFSHARES: | FROM: | TO: |
| 1 | asho/1 | 100001 | 50 | 1 | 50 |

Kindly Acknowledge the receipt

ENCLOSURE : SHARE CERTIFICATES

CC:

For LAKSHMI MACHINE WORKS ,

COMPANY SECRETARY ,

LAKSHMI MACHINE WORKS

SHARE TRANSFER REGISTER

| TRANSFER NO | TRANSFEROR NAME & ADDRESS: | FOLIONO | CERTIFICATE NO | Distinctive Shares FROM: | TO: | TRANSFEREE FOLIONO: | TRANSFEREE NAME & ADDRESS: | OCCUPATION |
|---------------|---|---------|----------------|--------------------------|-----|---------------------|--|------------|
| 1 03/07/00 | ashok 32 1st m colony m naagr cbe tn 454554 | asho/f | 100001 | 1 | 50 | ssss/f | sdddsd 32 1st m colony m naagr cbe tn 454554 | employee |
| 1 03/07/00 | ashok 32 1st m colony m naagr cbe tn 454554 | asho/f | 100001 | 51 | 100 | ssss/f | sdddsd 32 1st m colony m naagr cbe tn 454554 | employee |

LAKSHMI MACHINE WORKS

ISSUE DETAIL'S

SURRENDER DETAIL'S

| REF NO | FOLIO NO HOLDERS NAME | DATE OF SURRENDER | DISTINCTIVE SHARES FROM TO | NEW CERTIFICATE NO | ISSUE DATE | NO OF SHARES | FROM TO REASON |
|--------|----------------------------|----------------------|----------------------------------|-----------------------|---------------|-----------------|-------------------|
| | qwerf1 QWERTY 200002 | | | 500101 | 03/08/00 | 15 | 716 730 Split |
| | qwerf1 QWERTY 200002 | | | 500102 | 03/08/00 | 15 | 731 745 Split |
| | qwerf1 QWERTY 200002 | | | 500103 | 03/08/00 | 5 | 746 750 Split |

