AUTOMATED ORDER PROCESSING

Estd-1984

P-1046

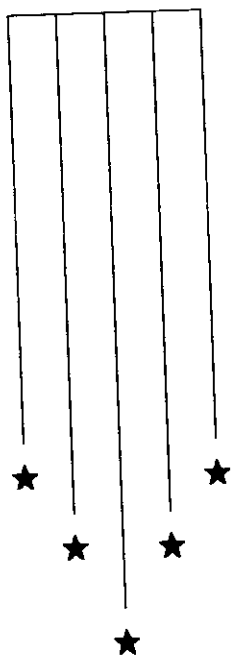
ISO 9001:2000 Certified

PROJECT REPORT
Submitted by

Mallika A.R
Shanthi.M

Under the guidance of

Mr. N.S. Ramalingam MCA



In partial fulfillment of the requirements for the award of degree of
Bachelor of Science Applied Science
Computer Technology
of Bharathiyar University, Coimbatore:641 046 .

DEPARTMENT OF COMPUTER TECHNOLOGY

KUMARAGURU COLLEGE OF TECHNOLOGY

COIMBATORE: 641 006.

MARCH-2003

KUMARAGURU COLLEGE OF TECHNOLOGY

Estd-1984

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ISO 9001:2000 Certified

Department of Computer Technology

Certificate

This is to certify that this project entitled

AUTOMATED ORDER PROCESSING

has been submitted by

Ms. A.R MALLIKA, SHANTHI.M

In partial fulfillment of the requirements for the award of degree of

Bachelor of Science Applied Science Computer Technology

Of Bharathiyar University, Coimbatore: 641 046

During the academic year 2002-2003.

(Guide) **(Head of the Department)**

Certified that the Candidate was Examined by us in the Project Work Viva-Voce Examination held on 24-03-2003

University Register Number 0028Q0137
0028Q0160

(Internal Examiner) **(External Examiner)**

Confident Automation India Private Limited
System House for YASKAWA A.C. Variable Speed Drives
9/1C, Trichy Road, Nanjappa Nagar, Singanallur, Coimbatore - 641 005.
Phone : 0422 - 571399 Fax : 0422 - 570766 Mobile : 98430 64241
E-mail : Sales@confidentautomation.com URL : confidentautomation.com

Ref. :

Date :

DATE: 13-03-2003

To whomsoever it may concern

This is to certify that Miss.A.R.Mallika and Miss.M.Shanthi, final year B.Sc. (Computer Technology) students of your institution have successfully completed the project entitled "AUTOMATED ORDER PROCESSING"in our organisation.

Yours faithfully,

For CONFIDENT AUTOMATION India Pvt Ltd,

(C.RATHNA KUMAR)

CHIEF EXECUTIVE

ACKNOWLEDGEMENT

To add meaning to the perception, it is my indebtedness to honor a few who had helped us in this endeavor, by placing them on record.

We would like to thank our principal Dr K.K Padmanabhan Bsc (Engg), M.Tech, PhD and the college management, who extend us their fullest support.

We would also like to thank our head of the Department, Prof Dr V. Sundaram Msc, PhD for permitting us to do undertake this project.

Words are boundless for us to express our deep sense of gratitude & profound thanks to our guide Mr. N.S Ramalingam MCA for his most valuable helpful guidance and patronage.

We are thankful to all faculty of our Department, who offered us timely support and paved way for the completion of this project.

Last but not least we would also like to thank all our beloved friends & express our gratitude to our parents who encouraged & offered us their invaluable ideas, comments to carry this project successfully.

SYNOPSIS

The project entitled "AUTOMATED ORDER PROCESSING" has been designed and developed keeping in mind the requirements of "CONFIDENT AUTOMATION INDIA PVT LTD", Coimbatore .The existing system is manual, so this can be considered and upgraded.

Visual Basic 6.0 is used as user interface and MS Access 2000 stores the necessary information.

The company has different couple of operation one is manufacturing and another one is agency (dealership) for L&T Electrical. The first process of this system is purchasing of raw materials, the entry for the company officials make the raw materials.

The next processes deals with the sequence of activities that converts raw materials to finished products.

The final process is sales, which has several sub processes like giving quotations, order acceptance, delivery Chelan and invoice.

The system maintains list of suppliers, customers and additionally the details of agency. The payments and payment pending details are reported to the management.

Reports includes Purchase order, Quotation, Delivery Chelan, invoice. The company sells its products directly and also through agencies. Agency module deals with all the process involved in direct sales of dealing product, which is from L & T Electrical.

The accessibility of the various data's depends according to the users who have logged in. Thus the project can play a vital role in developing the industries that are implementing it.

CONTENTS

INTRODUCTION

1.1 ORGANIZATION PROFILE

Confident Automation India Private Ltd Design and Manufacture Designed Control Products using Micro Controllers and manufacture control panels for a wide range of applications.

It undertakes system integration for Machine Building and Automation using PLC's. We also offer consultancy for Automation.

It is the System House for L & T Yaskawa A.C Drives!

Confident Engineering India Private Ltd is a Pioneer in designing, manufacturing and exporting of state-of-art Finishing Machinery for circular knitted Fabrics. CONFIDENT's products are of International quality and Performance.

CONFIDENT's design and Manufacturing facilities are quite comprehensive. Equipped with the most modern machining facilities, the plant employs highly skilled & trained manpower. The Machines are manufactured using high quality raw materials and goes through Stringent quality checks before leaving the plant.

Product:

- Available from 0.1KW to 400 KW ratings.
- Current ratings are declared at 45/50°C Ambient, ideally suitable. for TROPLICAISED INDIAN CONDITIONS.
- High Carrier frequency of operation.
- Widest input supply fluctuation.
- Extensive functions for Digital inputs/outputs-reduces wiring.

- Highest efficiency >95% with innovative heat sink designs.
- Enhanced power saving functions (Energy optimization).

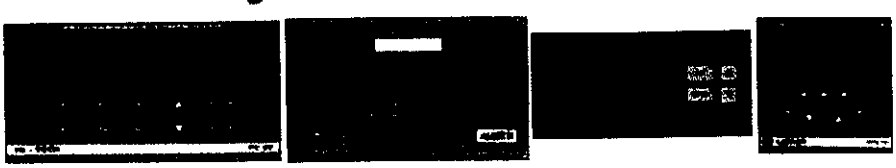
People:

- Manufactured by YASKAWA ELECTRIC CORPORATION, Japan, and The Largest Manufacturer of A.C Variable speed drives in the World.
- Backed by LARSEN AND TOUBRO LIMITED through wide and efficient SALES/SERVICE Network.
- We MANJU HI-TECH CONTROLS, System House for L & T YASKAW.
- YASKAWA A.C Drives are proud to offer you this world class and reliable product.

Applications:

- Machine tool.
- Lifts, Hoists & Elevators.
- Biscuit machine.
- Hosiery Process Machines.
- Knitting machine.
- Tire Retreating Machines.
- Printing Machines.
- Air Compressors.
- Pumps & Fans.
- Bakery Equipment.
- Textile Machines.
- Conveyors.

Custom Designed Control Products



Its custom designed products are ideally suitable for small Machinery applications with limited I/0's.These are low cost substitutes for PLC's.

Salient Features of these products are

- Custom made, hence becomes a proprietary product of the customer.
- Automation and Value addition to the Machinery with out additional cost, eliminating, discrete timers, Counters and relay logic circuits.
- Digital and Analog I/O's with Custom Designed HMI's.
- Elegant and User-friendly HMI designed as per the customer's choice with customer's name on it.

Flexibility of I/O's and Program logic to suit any changing needs of the customer

SYSTEM INTEGRATION USING PLC'S

It undertake system integration for Machine Building and Automation using PLC's.We also offer consultancy for Automation. We offer the following services in system Integration.

- Application study.
- Documentation of control sequence & Application details.
- Automation control design.
- Consultancy in Equipments and Accessories Sourcing.
- Panel Building & Commissioning.
- Integration, Execution and trials.

PANEL BUILDING

It manufactures control panels for a wide range of applications. At present, it caters to OEM customers in the following fields.

- Offset Printing Machines.
- Textile Machines.
- Hosiery Processing Machines.
- Packaging Machines.
- Special Purpose Machines.
- Biscuit Machines.
- Jeweler Equipments.

1.2 ABOUT AUTOMATED ORDER PROCESSING

Manual order processing is a cumbersome process, which result in inconsistency of data and also paves way for many errors to creep in. Computerization of the various field have not improved the field it also made the work easier. For today's world hard work alone is not enough, it has to be accompanied with speed. The old saying," Slow and Steady Wins the Race" won't work for the 21'st century. Along with these two things it also must to be perfect and accurate.

Thus whole idea of this project is to automate the process of order processing in order to make it user-friendly and make the process more efficient, accuracy and the speed of the accounting section of the company "Confident Automation India Pvt. Ltd.". This project thus reduces the paperwork involved. The calculations are done automatically in order to reduce the errors that occur due to manual calculations.

The screens are designed to be user-friendly by making the controls self-explanatory. Tool tip texts are used to help the users understand what each controls stand for. All the required operation involved in the order process can be done by simply clicking button on the screen & entering the required data.

Messages are generated during each operation to help the user. The users no longer need to remember codes and numbers in order to enter data, all the possible codes and numbers relevant to a particular field is listed for the user to select the required code or number.

.2 SCOPE OF THE PROJECT-

The developed system is used to manage the entire workflow of the company where much manual work is needed. Due to this computerization the user can work easily. The purchase order report and various other reports can easily generated as hardcopy.

1.3 OBJECTIVES:-

The project's main objective is to reduce the various burdens faced in the accounting section of the company and to improve its efficiency. Some of the burdens that have been faced by the company's are.

- **Storage:** Easy and adequate storage of information.
- **Accuracy:** To increase the accuracy of work.
- **Speed:** Easy and adequate storage of information.
- **Cost Effective:** Cost effective measures to perform the specified tasks
- Making all data readily available
- Portability
- Reducing manual work.

1.4 OVERVIEW

The modules undertaken in **"AUTOMATED ORDER PROCESSING"** are as follows.

MANUFACTURING
AGENCY
PAYMENT

MANUFACTURING:

The Manufacturing module includes master for maintaining the details of materials that has been purchased from suppliers, supplier's details, product that has to sell to the customer. Customer details. The material code is used to know the different type of materials that are supplied by different supplier. These raw materials are then converted into finished product. These products are then passed onto the respective customer and there is a tax for each financial year. So the product tax depends on the year.

The second step in this is the purchase order that is the material purchased from the other industries. Knowing the Purchase Order number the materials that has been purchased for processing is noted uses the Goods Receipt. The process has been undertaken for producing the product. The Stock is maintained in order to know whether the material is in level.

The last step is the Quotation Order by knowing the Quotation number we can get other details to print the report. The Order Acceptance is known only through the order acceptance number when the acceptance is made. The Demo is used in the delivery Chelan when the product is just gone outside the company for demo. If the customer is satisfied then will

supply the product by giving the dc number. The invoice is the detail of the customer, product and the tax

AGENCY:

The agency is the indirect sale of the sales of the product through agencies to other companies. These may be many agency and
The code is used to get the details. Through agency and the code is used to get the details. Through agencies they will purchase the product so the purchase order is used to get the detail. The goods receipt is used by using the purchase order number

The agency will have the same as the quotation through this the detail of the customer details are fed. The order acceptance is that the verification of the quantity that have been received and the discount. The Delivery Chelan has only the supply and there is no demo. The Invoice calculation can be made by the use of Delivery Chelan number.

PAYMENT:

The customer while getting the product makes the Payment and the receipt number is also used.

The suppliers who supply the material to the company also maintain the payments that are pending.

The Due Date for the payment and the payment are used to know whether the customer has the pending amount.

SYSTEM ANALYSIS

2.1 EXISTING SYSTEM:

All the reports and the details are being maintained manually.

Tax calculation for each of this are calculated manually. Stock maintenance is done in a single file that stores all type of items and their availability may lead to confusion.

The cost of record keeping is larger so a better method has to be proposed which satisfies the requirements of the existing system.

Draw backs of the existing system are as follows:

- Slow, when compared to automate solution.
- Manual, it is prone and it leads to typographical error.
- We cannot search for a particular data because manpower is wasted and it takes lot of time.
- We have to keep bulk of paper. So we go in for computerization.

2.2 NEED FOR COMPUTERIZATION:

As we all know computer has been one of the most widely used instruments in the world it has been implemented in all the areas. In this Information Technology has been the Backbone for the computerization of the industries around. Since the volume of information available is growing day by day, maintaining the details in
Manual ledger and accessing information from them makes the job more complex.

The following are reasons why the system needed to be computerized.

- Inaccuracies in maintain the data.
- Need for more number of employees.
- Problem in storing bulk information on ledgers and note book.
- Security and reliability of the data stored and information taken out.
- Sharing of information by more than one person without duplication.

2.3 PROPOSED SYSTEM:

A better solution for the problem in existing system is the computerization of the modules, which reduces the number of copies and it save time. Maintaining records through computerization is better approach.

Tax calculations are done inside the system that lowers the workload and maintains the record.

Stock maintenance and all other details are maintained in only one register. In proposed system, different files are available for separate maintenance of each process. So it is very clear and easy to work .The details available are accurate.

So the proposed system will be a better solution for the existing system.

- It is fully automated so need to manually enter the details.
- All the documents are stored in database, so that chances of error are very less.
- Updating the project will cause no error.
- No need to store large files of papers.
- Add, delete, modify and save can be made easily.
- Simultaneously data entry is possible as client-server technology.

PROCESSING ENVIRONMENT

• 3.1 HARDWARE SPECIFICATION

PROCESSOR	IBM PC Pentium III 850MHz
HARD DISK	20 GB
RAM	128 MB
KEYBOARD	Enhanced 101 / 102 Keys
MOUSE	Logitech (3 Buttons)
MONITOR	COLOR

• 3.2 SOFTWARE SPECIFICATION

FRONT END	VISUAL BASIC 6.0
BACK END	MS-ACCESS
OPERATING SYSTEM	WINDOWS 98

3.3 ABOUT VISUAL BASIC 6.0:

Visual Basic is the fastest and easiest way to create applications for Microsoft windows.

So what is visual basic? The "visual" part refers to the method used to create the graphical user interface (GUI). Visual basic provides a common programming language across Ms product that enables us to integrate the application and share data among them.

Rather than writing numerous lines of code to describe the appearance & location of interface element, we can simply drag and drop per built objects into a screen.

Visual basic is a powerful object oriented language with many capabilities and extreme flexibility. The language contains all the elements useful in creating an end-user database management application. Visual basic module is group of declaration and procedure that are stored together in a unit.

The "BASIC" language used by more programmers than any other language in the history of computing. VB has evolved from the original BASIC language and contains several hundred statements, functions and key words, many of which relate directly to the window GUI.

Visual Basic offers over 160 built in function we can use expression to return a value. It is not case sensitive because it does not differ between "ABC" and" abc". VB programming language is not unique.

There are 250 commands and functions are available it supports object oriented program access through the use of dot (.) commands to navigate the object hierarchy. It does not support inheritance as do other language.

Visual basic includes New Technology like:

DATA ENVIRONMENT:

It is used to share and reuse the data objects. It is used to save in a separate file with a DSR file extension. It can hold connection that can be used with ADO.

DATA REPORT:

This report generation is similar to the report included in Ms-access that allows drag-drop creation of reports from any data source. Reports can be printed or exported as HTML page.

ABILITY TO PASS ARRAYS:

Visual basic 6.0 finally allows a complete array to be passed. Variable type can be passed through public.

The two most vital components of the Visual Basic are

- A Visual method of creating the applications including its forms, controls and components on the form.
- Ability to attach the code directly to each event of the each element in visual design.

Developing in Visual Basic: -

We first draw labels, textbox, and frames. Then we use the commands in order to add, modify, edit, and delete operations. We change the caption, color of the form. At last we write the coding for execution.

ADVANTAGES OF VISUAL BASIC:

- Visual Basic event driven. (The user is in control of the application)
- Visual Basic supports principal of object oriented design.
- Microsoft has designed Visual Basic to be a complete application developed system.
- Visual Basic is infinite extensible through the use of Active X control, Dynamic Link Library (DLL) and so on.

Programming Fundamentals: -

After creating forms, controls, code defines the application behavior. As with any modern programming language, Visual Basic supports a number of common programming construct and language elements.

3.4 ABOUT MS-ACCESS 2000

Access is the "Jet Engine". It is a versatile and powerful database (Backend). Ms-Access is a DBMS. It is a 32-bit application runs on its own computer memory area.

It has the advantage of multi-threading capabilities of windows. Access 2000 has new type of object called data access page. These objects are HTML files that can be used to browse access data from inter explorer. Access provides Macros that are easy to use and properties that can be set to run Macros. Macro provides an extremely visual programming style.

When we want to undertake an action at that time database opens using the autoexec Macro, we must use macro.

The programming language for Access 2000 is Microsoft Visual Basic. This program is shared by Access. One of the greatest features of Access 2000 is its support for OLE Automation a technology that allows us to control one window program while we are working on another. We can run a Visual Basic program from access to create an Excel spreadsheet.

Access provides user-friendly ways to design and modify database.

Projects can have forms, reports, page, modulo. It doesn't have queries; instead it has view and stored procedures.

VIEWS:

Like queries in an Access database views are used to show records from related tables. Views can be created using Access query window. After design of view we can use it

as the basis for forms. We can double click the view to see the result.

Any changes that we make to data shown in this window will be reflected in the data tables.

STORED PROCEDURES:

Stored Procedure is statements that are used to show data in related tables. Stored Procedures are like views in that we can use them to display records from one or more tables and show summary information value. When we open the stored procedure, Access open a window. Results are presented in a window, like the datasheet view to display tables.

In access 2000 there is a new feature called check writer 2000 used to check he balance amount. Access can export or import data from a table to a spreadsheet that support ms-excel. Maintaining a database in a multiple-user environment is not a simple-task when there are many copies. Access includes several tools that can help to ensure the integrity and security of database. It provides useful features for conflict resource.

Protecting a database with a database password is more for single user database than multiple-user database. All the information about the workgroup is stored in a separate file called workgroup information file (WIF)

Few of the term used in access were

Dynasts: Table that is updateable
Snapshot: Table cannot be updated
Fields: Columns of a table
Records: Row of a table

Data from database can be accessed in VB through a special control 'Data Control'.

Features available in MS-ACCESS:

- Standard database formats for many applications are in built.
- Database creation is very simple and done in a GUI environment
- Modifications can be easily done to the created database.
- Input to the database can to formatted using validation rule and errors can be generated for improper input's using validation text.

Summarizing both the feature Visual Basic and Ms-access we can see that they form a powerful and awesome tool to create complex application for windows together.

Projects are the new features of Access 2000 for creating client-server application. With project we can create an application the works with the data. Access project is stored in its own file with. adp extension.

Main difference between them is that it connects directly to the server instead of using tables that are stored.

4. SYSTEM STUDY AND ANALYSIS

4.1 SYSTEM STUDY:

System study is an activity that encamps passes most of the task that we have collectively called computer system engineering. System study is conducted with following objectives.

- ✓ Identify the needs
- ✓ Evaluate the existing system.
- ✓ Perform the analysis about proposed system.

4.2 SYSTEM ANALYSIS:

System analysis is conducted to identify the customer need; evaluate the system concept; database and other system elements; establish cost and schedule constraints and create a system definition that forms the foundation for all subsequent engineering work. System analysis has feasibility study, Economic analysis and technical analysis.

During analysis a large number of relatively unstructured data is collected from all staffs in the company from the top-level staff managers to the end users of the software. The traditional approach is to organize and convert data through system flowcharts, which support future development of the system and simplify communication with the users. But the system flowcharts represent a physical rather than a logical system.

4.3 FEASIBILITY ANALYSIS:

Feasibility study is an evaluation of system proposed regarding its workability. Impact on the organization ability to meet user needs and effective the use of the resource.

Feasibility and risk analysis are related in many ways. If a project risk is great, the feasibility of producing software is reduced. The system is checked for its workability and the impact on the organization.

During feasibility analysis the following three primary areas of interest were considered very carefully.

- ❖ Technical Feasibility
- ❖ Operational Feasibility
- ❖ Economic Feasibility

- This phase helps us to avoid product requisitions. Purchase order, quotation forms can be used for various activities or operations, (i.e. for acceptance & rejection) & this can be done within a very short time.

- This phase helps us to manage the quotation, order acceptance & process of all the products in the concern. Depending upon the availability of the customers only, we finalize whether to approve or reject the processing of product.

- In this phase everything can be done economically through some software.

5. SYSTEM DESIGN:

5.1 FUNDAMENTAL DESIGN CONCEPTS:

System design is a place where quality is fostered in software development. Design is the only way where requirements are actually translate into a finished software product or system.

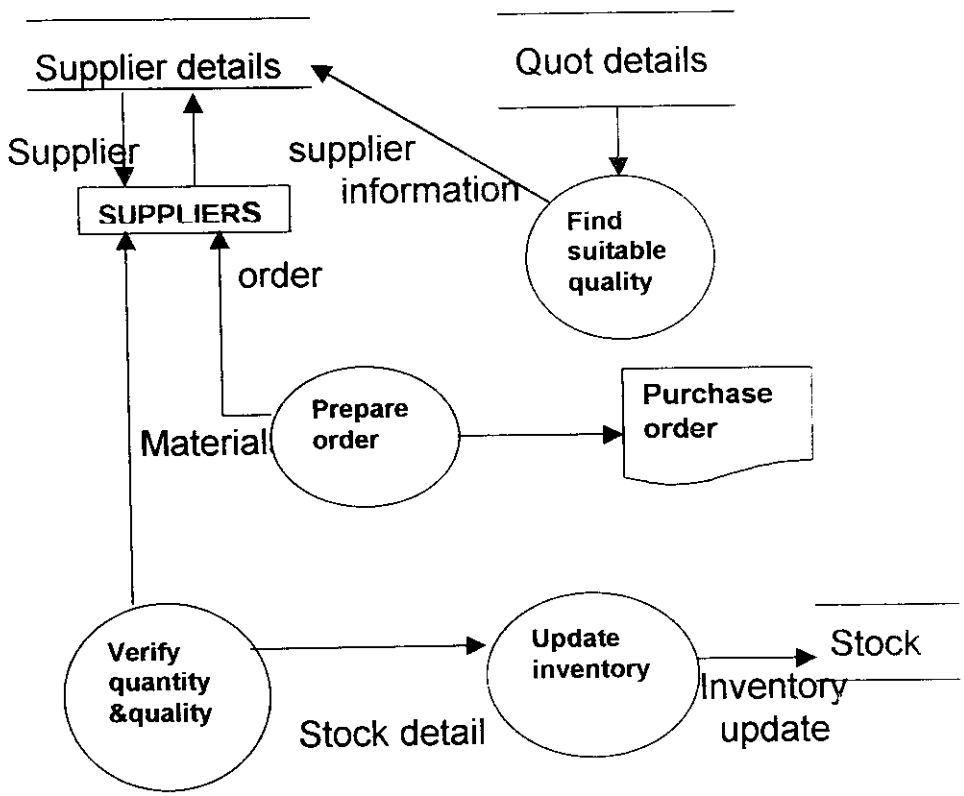
System design is the process of translating the requirement design prepared during system study. The system design phase employs a variety of tools such as data flow diagrams, flow charts, Gantt charts, entity-relationship diagrams and so on.

System design is primarily a synthesis function. In design a new system we should have a clear picture of what is required and what we have to do in order to achieve the requirement. An important activity in this phase is the database design. Care has been taken to normalize the tables so as to eliminate redundancies and other anomalies for data efficiency.

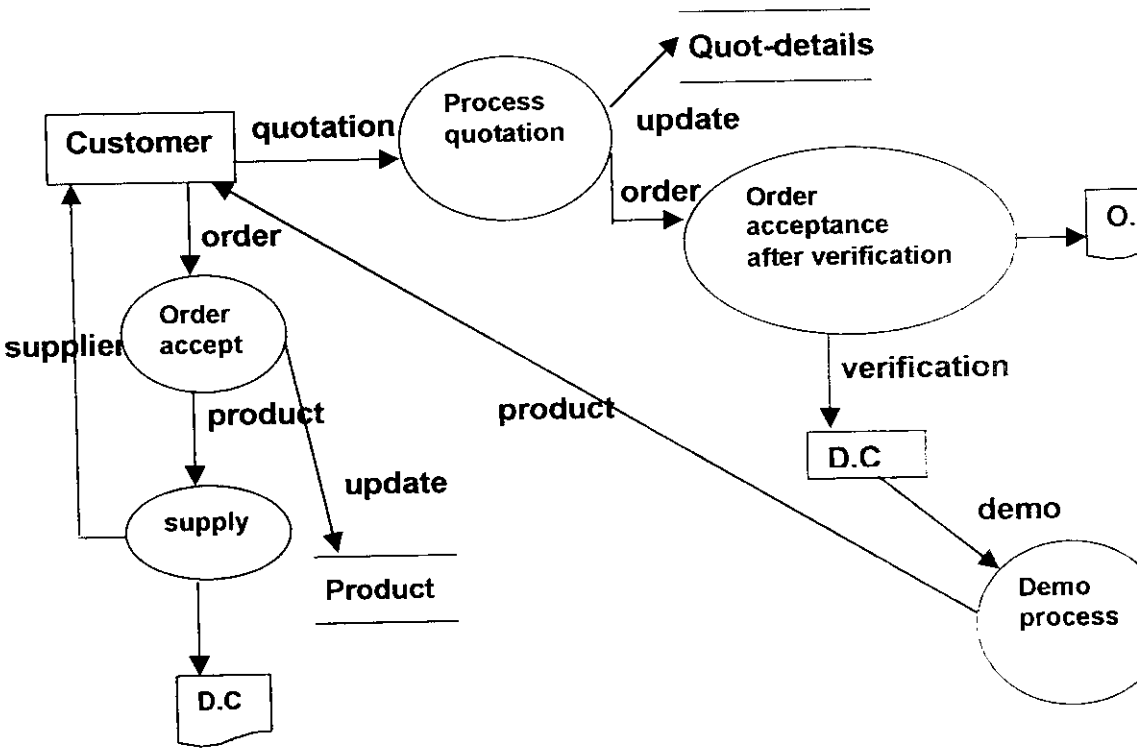
5.2 DESIGN NOTATIONS:

5.2.1 DATA FLOW DIAGRAM:

MATERIAL:



PRODUCT: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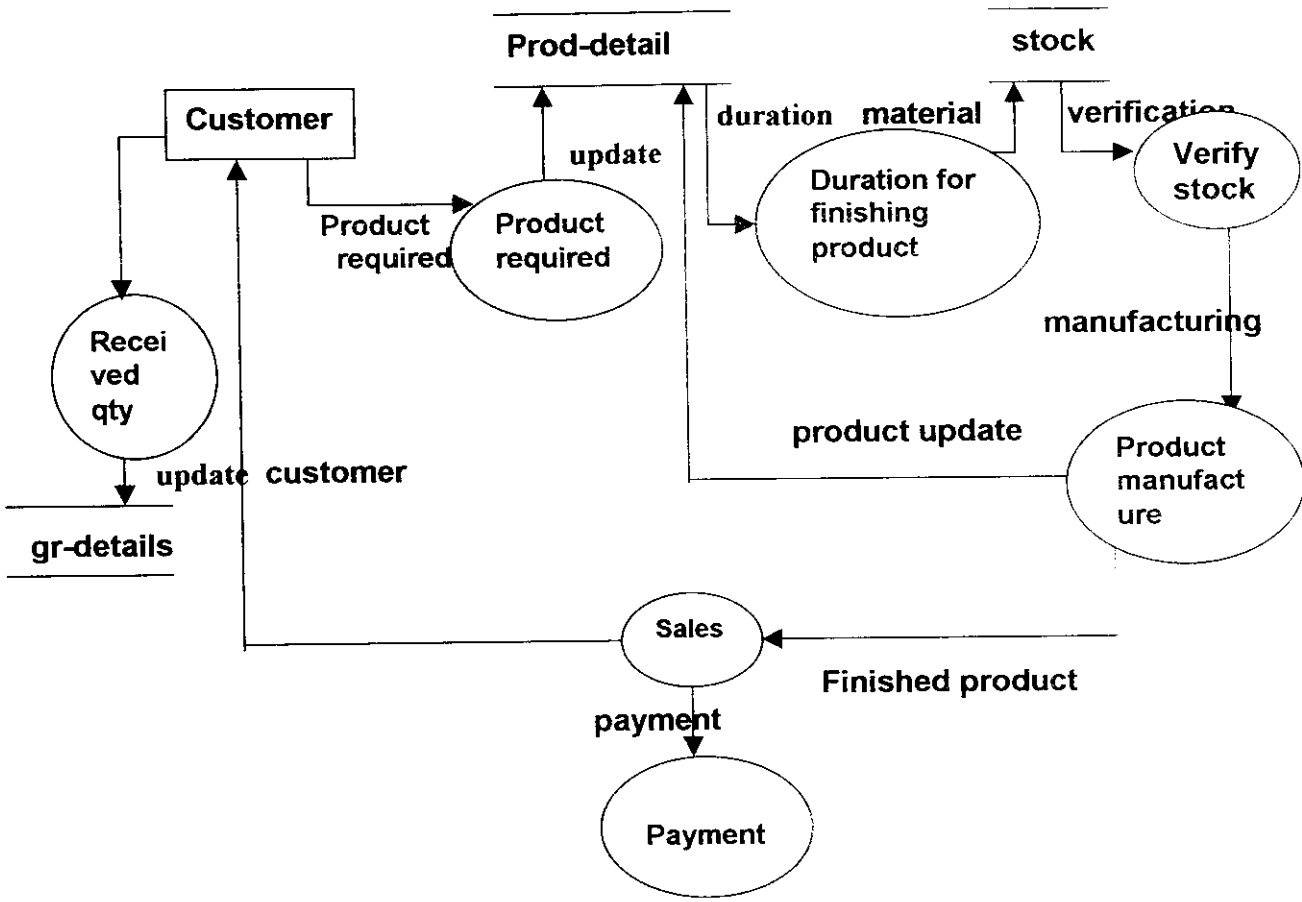
PROCESS: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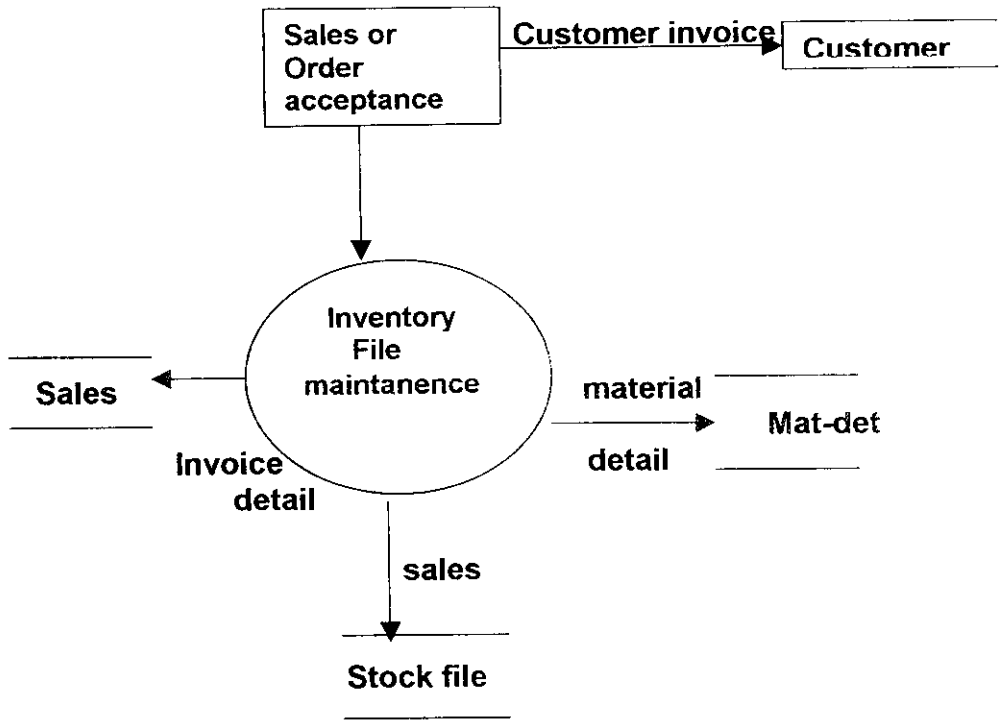
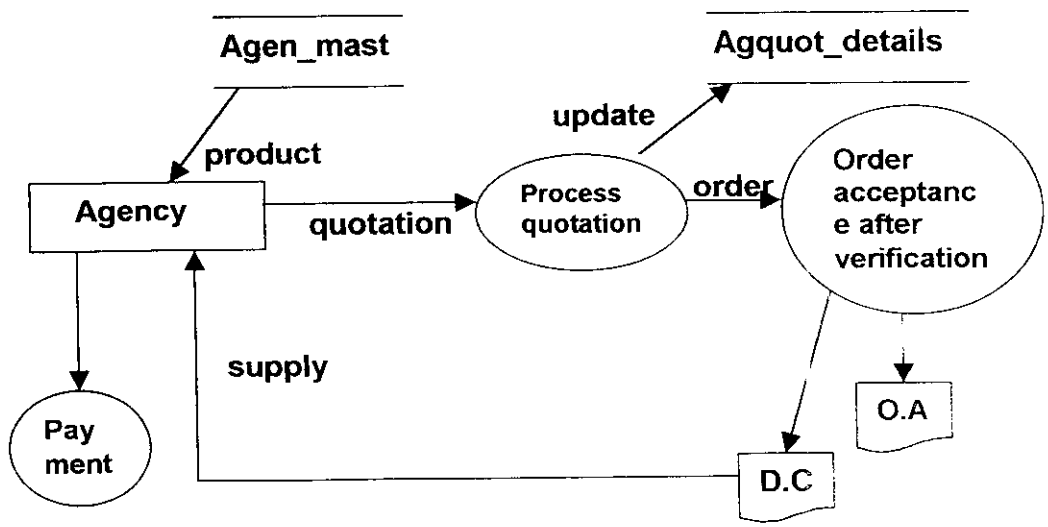
payment
Payment

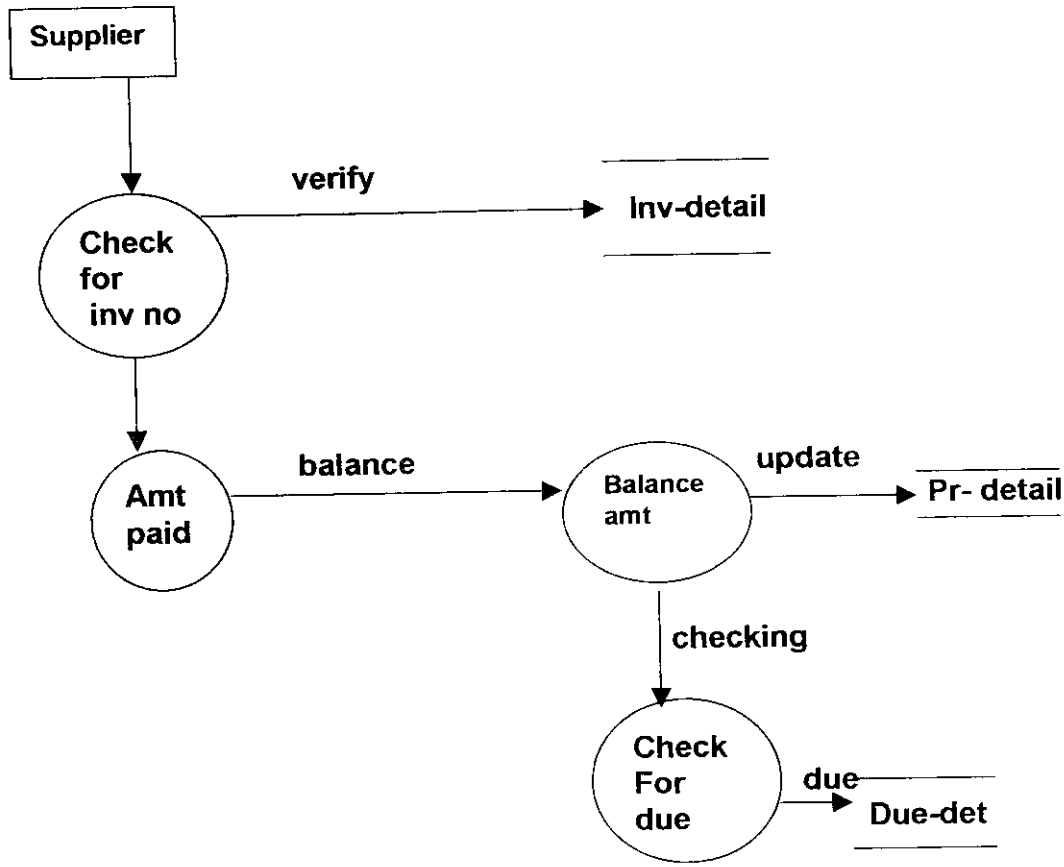
SALES:



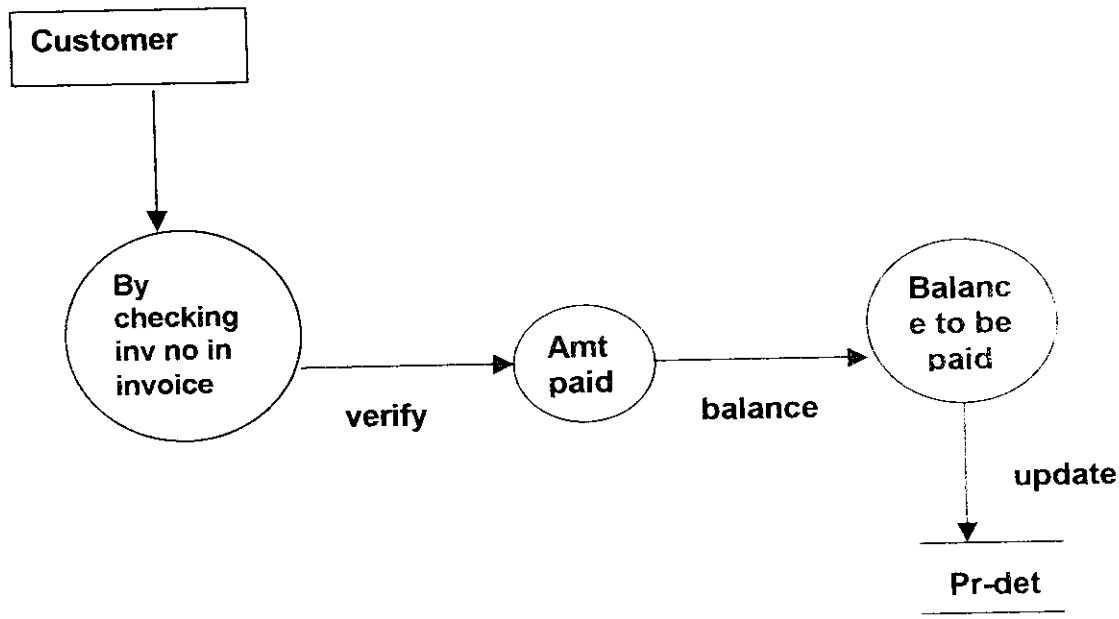
AGENCY:



SUPPLIER PAYMENT:



CUSTOMER PAYMENT:



5.3 DESIGN PROCESS:

5.3.1 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 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

Database Objective:

The organization of data in a database maintains to achieve two major objectives.

Data Integration
Data Integrity

Data Integration:

Within same computer system, reports referencing the same logical information are inconsistent owing to the difference in duplicated physical data.

This could for e.g. occur when the changes are made to 1 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 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 & 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 at adequate checks are incorporated into the database to provide data integrity. Data Integrity means that data contained in the database must be accurate & consistent to achieve this data should be in normal form.

5.3.2 INPUT DESIGN:

Input design is the process of converting user-oriented inputs to a computer-based format. Errors entered by the user can be controlled by the input design. If the input data given to the system is wrong, then the processing may lead to incorrect output.

Input design is the link that the entities of database to the real world guidelines are as follows:

- Formats of same data in different screen are the same.
- Only register data is collected and similar data are grouped.
- Exception handling is properly provided.
- Screen should be clear.
- Input through keyboard should be minimal.

An entry that wants to reduce the data preparation time uses screen design for precise and quick data capture. The user can make desired changes before the data is sent for processing. Screens have been designed using Visual Basic forms. On these forms we draw graphical objects called controls that includes text boxes, command buttons, list boxes, timer etc.

The following are some constraints used in input design.

1. Specifying maximum length of each field.
2. Specify the format for the data field, which are entered.
3. Specify the field sequence.
4. Listing the values, where necessary.

5. 3.3 OUTPUT DESIGN:

Output requirements have been designed during system analysis. A good starting point for output design is the data flow diagram (DFD). Human factors or end-users issues for design involves addressing internal controls to ensure readability and distribution of outputs generated by the computer.

The output design principles are

- Computer outputs should be straightforward and interpret the purpose of the report.
- Every Report or Screen should have a title.
- Not all the user is allowed to take the report.
- The distribution of all output must be specified.
- The timing and volumes of each output must be specified.

Output Data Format Consideration:

Output Labeling:

The output should be clearly and correctly labeled to ensure that the user has understood what is being reported.

Report Separation:

Different categories of reports must be properly separated from each other to enhances the readability and recognize the ability of the report

Header and Footers:

The starting of the report should be identified by a proper header, which should be highlighted. It may appear on a page by itself, which may form the cover page of the report. Each page in a report should have a legible and distinct ending, which is usually referred to, as footer.

Output tabulation:

Data is more appropriate when presented in a tabular form. This allows the user to analyze all or at least some number of related data at the same time.

Highlighting:

The practice of focusing on important or exceptional piece of data in an pot put and including techniques like underlining, capitalizing, shading, etc., enhances the report.

Report summary:

A report summary should always be terminated with a summary page. Often, only the top management reviews the summary page. The content of this page is naturally based
on environment.

6. TESTING AND IMPLEMENTATION

6.1 SYSTEM TESTING

6.1.1 TESTING METHODOLOGIES

The testing phase is an important part of software development. It performs a very critical role of quality assurance and ensuring reliability of the software. It is the process of finding the errors and missing operation and also compute to determine whether the objectives are meet and user requirement are satisfied.

The goal of testing is to consequently different level of testing are employed in software system.

Unit Testing:

The fist level of testing is unit testing; here different data files are redundant data values. Unit testing is essential for refraction of code produced during coding phase and hence the goal is to test individual files. Errors are immediately rectified.

Integration Testing:

The second level of testing includes integrated testing it needs not be the case, that software shows the perfect results, while individual files are perfect. The goal of this testing is to test the interfacing property of the system. The poor integration also leads to serious and critical errors. Hence testing must consider the interfacing also.

Validation Testing:

The next level of testing is the validation testing. System is testing for validation and the goal is to see whether the software meets the user requirement. The requirement document reflects the expectation of the users and validation testing determines the software function as the user expects.

Output Testing:

The output testing of the software system should be acceptable to the system output requirement are defined during the system analysis. Testing of the software system is done against the output requirement and the output testing is completed successfully.

User acceptance Testing:

User acceptance testing is performed with realistic data of the client that the software is working satisfactorily. Testing here focuses on external behavior of the system. The internal logic of the program is not computerized.

6.2 QUALITY ASSURANCE

6.2.1 GENERIC RISKS

Various kinds of system testing are performed for ensuring the quality of the product to be delivered, as this is the core issue of the entire transactions of any organization. The data, presentation and report should be made well.

6.2.2 SECURITY TECHNOLOGIES & POLICIES

The security is maintained by means of giving the password, in order to avoid any unauthorized users who intended to change the data in the file. The password master file maintains the password for each program and each user.

6.3 SYSTEM IMPLEMENTATION:

System Implementation is the process where the system is actually given to the user and it is tested in the environment it is going to be employed in. The system implementation involves the following stages.

- The system is tested with real time data and the results are verified for accuracy and effiency.
- The developed application is tested for bugs and errors and are eliminated if found.
- The users are trained on the usage of the application.
- The system is modified based on the user requirements
- To ensure user satisfaction.

Finally feedback is obtained from the users about the application and based on the user comments the application is changed to suite the users.

Our application has been tested with enough test data as well as real time data and has been found to work satisfactorily. The application has been thoroughly checked to determine any bugs and error and most of the errors are cleared to ensure proper functioning of the application. Data entry validations are carried wherever required to ensure that correct data are entered into the system. The application is user-friendly and hence there is to a large extent, proper interaction with the user, and this ensures the entry of valid data only.

If there is any invalid data entry, the user is prompted to enter valid data into the system. There is a host of other user-friendly features that makes the application, easy to be operated; even 9 laymen can easily use the application.

6.4 SYSTEM MAINTENANCE:

The last part of the system development life cycle is system maintenance, which is actually the implementation of the post implementation. Covers a wide range of activities including correcting, coding and design errors, updating documentation and test data, upgrades users support. Maintenance means restoring something to its original position.

The proposed system has been designed with effective tools and techniques. It has been made easier to maintain the files and database.

Only the authorized persons of the company may be allowed to access the system. Using this proposed system the maintenance cost has been considerably reduced.

7. CONCLUSION

The system has been designed and tested successfully with both test data and real data; it is satisfactorily implemented. This system is a GUI-based, user interactive online system working under windows 98.It provides facilities to maintain and manipulate data, retrieve information and to create reports quickly & effectively. The system makes the process of order processing very easy and efficient also time saving.

The automated system is implemented and is working well providing satisfaction to the users. The system is developed with high modularity and also a high level of compatibility is associated with it. This makes it easy to integrate the system with other system inventory.

The system can be easily integrated with other compatible system to ensure efficient and proper automation of the whole organization.

8. SCOPE FOR FUTURE DEVELOPMENT

The system has been designed and developed flexibly according to the current requirement. The future development for certain enhancement likes

Addition forms can also be added in future such as employee, bank, salary voucher etc.,

Different types of reports can be generated like Data report, crystal report.

Since further requirement may arise in future, the system has been designed in such a way that it can be easily modified accordingly. Modifications are made easy since the system has been modernized and the system manual has been well documented.

Further development may be made in the direction of making the system as a Decision Support Systems (DSS).

BIBILOGRAPHY

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USING VISUAL BASIC 6.0 - BRAIN SILER

A. TABLES

LOGIN INFORMATION:-

FIELD NAME	DATA TYPE	DESCRIPTION
LOGIN	TEXT	LOGIN NAME
PASSWORD	TEXT	PASSWORD

MATERIAL MASTER:-

FIELD NAME	DATA TYPE	DESCRIPTION
MATCODE	NUMBER	PRIMARY KEY FOR MATERIAL
MATNAME	TEXT	NAME OF THE MATERIAL
MATYPE	TEXT	TYPE OF THE MATERIAL

MATERIAL DETAILS:-

FIELD NAME	DATA TYPE	DESCRIPTION
MATCODE	NUMBER	FOREIGN KEY FOR MATERIAL
MATSPEC	TEXT	SPECIFICATION OF THE MATERIAL
MAVAL	TEXT	VALUE FOR EACH MATERIAL
MATDCODE	NUMBER	PRIMARY KEY FOR DETAILOF THE MATERIAL

PRODUCT MASTER:-

FIELD NAME	DATA TYPE	DESCRIPTION
PRODCODE	NUMBER	PRIMARY KEY FOR PRODUCT
PRODNAME	TEXT	NAME OF THE PRODUCT
PRODTYPE	TEXT	TYPE OF THE PRODUCT

PRODUCT DETAILS:-

FIELD NAME	DATA TYPE	DESCRIPTION
PRODCODE	NUMBER	FOREIGN KEY FOR PRODUCT CODE
PRODSPEC	TEXT	SPECIFICATION FOR PRODUCT
PRODVALUE	TEXT	VALUE FOR EACH PRODUCT
PRODDCODE	NUMBER	PRIMARY KEY FOR DETAIL OF THE PRODUCT

SUPPLIER MASTER:-

FIELD NAME	DATA TYPE	DESCRIPTION
SUPCODE	AUTONUMBER	PRIMARY KEY FOR SUPPLIER
SUPNAME	TEXT	NAME OF THE SUPPLIER
SUPSTREET	TEXT	STREET
SUPCITY	TEXT	CITY
SUPSTATE	TEXT	STATE
SUPPIN	NUMBER	PINCODE
SUPPH1	NUMBER	PHONE NUMBER
SUPPH2	NUMBER	PHONE NUMBER (OPTIONAL)
SUPMOBILE	NUMBER	MOBILE NUMBER(OPTIONAL)
SUPEMAIL	TEXT	EMAIL ID (OPTIONAL)
SUPFAX	TEXT	FAX(OPTIONAL)
SUPINFO	TEXT	INFORMATION (OPTIONAL)

CUSTOMER MASTER:-

FIELD NAME	DATA TYPE	DESCRIPTION
CUSTCODE	AUTONUMBER	PRIMARY KEY FOR CUSTOMER
CUSTNAME	TEXT	NAME OF THE CUSTOMER
CUSTSTREET	TEXT	STREET
CUSTCITY	TEXT	CITY
CUSTSTATE	TEXT	STATE
CUSTCOUNTRY	TEXT	COUNTRY
CUSTPIN	NUMBER	PINCODE
CUSTPH1	NUMBER	PHONE NUMBER
CUSTPH2	NUMBER	PHONE NUMBER(OPTIONAL)
CUSTPH3	NUMBER	PHONE NUMBER(OPTIONAL)
CUSTMOB	NUMBER	MOBILE NUMBER(OPTIONAL)
CUSTEMAIL	TEXT	EMAIL ID (OPTIONAL)
CUSTFAX	TEXT	FAX(OPTIONAL)

CUSTWEB	TEXT	WEBSITE
CUSTINFO	TEXT	INFORMATION (OPTIONAL)

CUSTOMER DETAILS:-

FIELD NAME	DATA TYPE	DESCRIPTION
CUSTCODE	NUMBER	FOREIGN KEY FOR CUSTOMER
CUSTCONTACT	TEXT	CONTACT ADDRESS
CUSTDESIG	TEXT	DESIGNATION OF THE CUSTOMER
CUSTPH1	NUMBER	PHONE NUMBER
CUSTPH2	NUMBER	PHONE NUMBER(OPTIONAL)
CUSTDCODE	NUMBER	PRIMARY KEY FOR DETAIL OF CUSTOMER

TAX MASTER:-

FIELD NAME	DATA TYPE	DESCRIPTION
TAXCODE	AUTO NUMBER	CODE FOR TAX
TAXNAME	TEXT	NAME FOR TAX
TAXPERCENT	NUMBER	PERCENTAGE
TAXINFO	TEXT	INFORMATION
YRFROM	NUMBER	YEAR FROM
YRTO	NUMBER	TO FROM

PURCHASE ORDER:-

FIELD NAME	DATA TYPE	DESCRIPTION
POCODE	NUMBER	PRIMARY KEY FOR PURCHASE ORDER
PODATE	DATE/TIME	DATE ON WHICH PURCHASED
SUPCODE	NUMBER	CODE FOR SUPPLIER
PODELIVERY	TEXT	MATERIAL DELIVERIED
POPAYMENT	TEXT	PAYMENT
TAXCODE	NUMBER	CODE FOR TAX

PURCHASE ORDER DETAILS:-

FIELD NAME	DATA TYPE	DESCRIPTION
POCODE	NUMBER	FOREIGN KEY FOR CODE
MATCODE	NUMBER	CODE FOR MATERIAL
POQTY	NUMBER	QUANTITY
PORATE	NUMBER	RATE PER QUANTITY
PODISC	NUMBER	DISCOUNT ALLOWED
POAMOUNT	NUMBER	TOTAL AMOUNT
MATSPEC	TEXT	SPECIFICATION FOR MATERIAL

GOODS RECEIPT:-

FIELD NAME	DATA TYPE	DESCRIPTION
GRCODE	NUMBER	PRIMARY KEY FOR GOODS RECEIPT
GRDATE	DATE/TIME	DATE ON WHICH GOODS

		RECEIVED
POCODE	NUMBER	PURCHASE ORDER CODE
DCNO	TEXT	DELIVERY CHALLAN NUMBER
SUPCODE	NUMBER	CODE FOR SUPPLIER
DCDATE	DATE/TIME	DATE

GOODS RECEIPT DETAIL:-

FIELD NAME	DATA TYPE	DESCRIPTION
GRCODE	NUMBER	FOREIGN KEY FOR CODE
MATCODE	NUMBER	MATERIAL CODE
GRREC	NUMBER	GOODS RECEIVED
GRRATE	NUMBER	GOODS RATE
GRDISC	NUMBER	DISCOUNT
GRAMOUNT	NUMBER	TOTAL AMOUNT
MATSPEC	TEXT	SPECIFICATION FOR EACH MATERIAL

PROCESS:-

FIELD NAME	DATA TYPE	DESCRIPTION
PROCODE	NUMBER	PROCESS CODE
CUSTCODE	NUMBER	CUSTOMER CODE
PRODCODE	NUMBER	PRODUCT CODE
PROSTART	DATE/TIME	PROCESS STARTED
PROEND	DATE/TIME	ENDIND DATE

PROCESS DETAIL:-

FIELD NAME	DATA TYPE	DESCRIPTION
PROCODE	NUMBER	CODE FOR PROCESS
MATCODE	NUMBER	CODE FOR MATERIAL

MATSPEC	TEXT	SPECIFICATION FOR MATERIAL
QTY	NUMBER	QUANTITY
PRODATE	DATE/TIME	DATE

QUOTATION:-

FIELD NAME	DATA TYPE	DESCRIPTION
QUOTCODE	NUMBER	CODE FOR QUOTATION
CUSTCODE	NUMBER	CUSTOMER CODE
OURREF	TEXT	OUR REFERENCE
YOURREF	TEXT	YOUR REFERENCE
ORDATE	DATE/TIME	OURREF DATE
YRDATE	DATE/TIME	YOURREF DATE
QUOTSERIAL	TEXT	SERIAL NUMBER
TAXCODE	NUMBER	CODE FOR TAX
QUOTVALID	TEXT	VALIDATY
QUOTWARANT	TEXT	WARRANTY
QUOTPAY	TEXT	PAYMENT

QUOTATION DETAIL:-

FIELD NAME	DATA TYPE	DESCRIPTION
QOUTCODE	NUMBER	CODE FOR QUOTATION
PROCODE	NUMBER	CODE FOR PRODUCT
QTY	NUMBER	QUANTITY
QUOTRATE	NUMBER	RATE
QUOTAMOUNT	NUMBER	TOTAL AMOUNT

ORDER ACCEPTANCE:-

FIELD NAME	DATA TYPE	DESCRIPTION
OACODE	NUMBER	CODE FOR ORDER ACCEPTANCE
OADATE	DATE/TIME	DATE
QUOTCODE	NUMBER	CODE FOR QUOATAION
YORDNO	TEXT	ORDERACCEPT NUMBER
YORDDATE	DATE/TIME	OREDERACCEPT DATE

ORDER ACCEPTANCE DETAIL:-

FIELD NAME	DATA TYPE	DESCRIPTION
OACODE	NUMBER	CODE FOR ORDER ACCEPTANCE
PROCODE	NUMBER	PRODUCT CODE
OAQTY	NUMBER	QUANTITY
OARATE	NUMBER	RATE
OAAMOUNT	NUMBER	AMOUNT

DELIVERY CHALLAN:-

FIELD NAME	DATA TYPE	DESCRIPTION
DCNO	NUMBER	DELIVERYCHALLAN NUMBER
DCDATE	DATE/TIME	DATE
CUSTCODE	NUMBER	CODE FOR CUSTOMER
STATUS	TEXT	STATUS OF THE PRODUCT

POCODE	NUMBER	PURCHASE ORDER CODE
DESPATCH	TEXT	DESPATCHNO
DESPDATE	DATE/TIME	DATE
CONSIGNO	TEXT	NUMBER

DELIVERY CHALLAN DETAILS:-

FIELD NAME	DATA TYPE	DESCRIPTION
DCNO	NUMBER	DELIVERYCHALLAN NUMBER
PROCODE	NUMBER	PRODUCT CODE
QTY	NUMBER	QUANTITY

INVOICE:-

FIELD NAME	DATA TYPE	DESCRIPTION
INVOCODE	NUMBER	CODE FOR INVOICE
INVODATE	DATE/TIME	DATE
CUSTCODE	NUMBER	CUSTOMER CODE
DELIVERY	TEXT	DELIVERY NUMBER
INVOPAY	TEXT	PAYMENT
TAXCODE	NUMBER	CODE FOR TAX
INVOAMOUNT	NUMBER	AMOUNT

INVOICE DETAIL:-

FIELD NAME	DATA TYPE	DESCRIPTION
INVOCODE	NUMBER	CODE FOR INVOICE
DCNO	NUMBER	DATE
PROCODE	NUMBER	CUSTOMER CODE
QTY	NUMBER	DELIVERY NUMBER
RATE	NUMBER	PAYMENT

DISC	NUMBER	CODE FOR TAX
AMOUNT	NUMBER	AMOUNT

AGENCY MASTER:-

FIELD NAME	DATA TYPE	DESCRIPTION
AGCODE	TEXT	CODE FOR AGENCY
AGNAME	TEXT	NAME OF THE AGENCY
AGSTREET	TEXT	STREET
AGCITY	TEXT	CITY
AGPIN	TEXT	PINCODE
AGSTATE	TEXT	STATE
AGCOUNTRY	TEXT	COUNTRY
AGPH1	TEXT	PHONE NUMBER
AGPH2	TEXT	PHONE NUMBER(OPTIONAL)
AGEMAIL1	TEXT	EMAIL(OPTIONAL)
AGEMAIL2	TEXT	EMAIL(OPTIONAL)
AGWEB	TEXT	WEBSITE(OPTIONAL)
AGFAX	TEXT	FAX(OPTIONAL)

AGENCY DETAILS:-

FIELD NAME	DATA TYPE	DESCRIPTION
AGCODE	NUMBER	CODE FOR AGENCY
PROCODE	NUMBER	PRODUCT CODE
PRODSPEC	TEXT	PRODUCT SPECIFICATION

AGENCY PURCHASE ORDER:-

FIELD NAME	DATA TYPE	DESCRIPTION
AGPOCODE	NUMBER	PURCHASE ORDER CODE
AGPODATE	DATE/TIME	DATE

AGCODE	NUMBER	AGENCY CODE
TAXCODE	NUMBER	CODE FOR TAX
DELIVERY	TEXT	DELIVERY NUMBER
PAY	TEXT	PAYMENT
DESPATCH	TEXT	DESPATCH
NOTE	TEXT	NOTE
EXDUTY	TEXT	EXTRA DUTY

AGENCY PUCHASE ORDER DETAILS:-

FIELD NAME	DATA TYPE	DESCRIPTION
AGPOCODE	NUMBER	PURCHASE ORDER CODE
PROCODE	NUMBER	PRODUCT CODE
AGQTY	NUMBER	QUANTITY
AGRATE	NUMBER	RATE
AGDISCOUNT	NUMBER	DISCOUNT
AGAMOUNT	NUMBER	TOTAL AMOUNT
PROSPEC	TEXT	SPECIFICATION

AGENCY GOODS RECEIPT:-

FIELD NAME	DATA TYPE	DESCRIPTION
GRCODE	NUMBER	CODE FOR GOODS RECEIPT
GRDATE	DATE/TIME	DATE
POCODE	NUMBER	PURCHASE ORDER CODE
DCNO	TEXT	DELIVERY CHALLAN NUMBER
AGCODE	NUMBER	CODE FOR AGENCY
DCDATE	DATE/TIME	DELIVERY CHALLAN DATE

AGENCY GOODS RECEIPT DETAILS:-

FIELD NAME	DATA TYPE	DESCRIPTION
GRCODE	NUMBER	CODE FOR GOODS RECEIPT
PRODCODE	NUMBER	PRODUCT CODE
GRREC	NUMBER	REQUIRED QUANTITY
GRRATE	NUMBER	RATE
GRDISC	NUMBER	DISCOUNT
GRAMOUNT	NUMBER	TOTAL AMOUNT
PRODSPEC	TEXT	PRODUCT SPECIFICATION

AGENCY QUOTATION MASTER:-

FIELD NAME	DATA TYPE	DESCRIPTION
QUOTCODE	NUMBER	CODE FOR QUOTATION
CUSTCODE	NUMBER	CUSTOMER CODE
OURREF	TEXT	OUR REFERENCE
YOURREF	TEXT	YOUR REFERENCE
ORDATE	DATE/TIME	OURREF DATE
YRDATE	DATE/TIME	YOURREF DATE
QOUTSERIAL	TEXT	SERIAL NUMBER
TAXCODE	NUMBER	CODE FOR TAX
QUOTVALID	TEXT	VALIDATY
QUOTWARANT	TEXT	WARRANTY
QUOTPAY	TEXT	PAYMENT

AGENCY QUOTATION DETAILS:-

FIELD NAME	DATA TYPE	DESCRIPTION
QUOTCODE	NUMBER	CODE FOR QUOTATION
PROCODE	NUMBER	CODE FOR PRODUCT
QTY	NUMBER	QUANTITY
QUOTRATE	NUMBER	RATE
QOUTAMOUNT	NUMBER	TOTAL AMOUNT

AGENCY ORDER ACCEPTANCE:-

FIELD NAME	DATA TYPE	DESCRIPTION
OACODE	NUMBER	CODE FOR ORDER ACCEPTANCE
OADATE	DATE/TIME	DATE
QUOTCODE	NUMBER	CODE FOR QUOATAION
YORDNO	TEXT	ORDERACCEPT NUMBER
YORDDATE	DATE/TIME	OREDERACCEPT DATE

AGENCY ORDERACCEPTANCE DETAILS:-

FIELD NAME	DATA TYPE	DESCRIPTION
OACODE	NUMBER	CODE FOR ORDER ACCEPTANCE
PROCODE	NUMBER	PRODUCT CODE
OAQTY	NUMBER	QUANTITY
OARATE	NUMBER	RATE
OAAMOUNT	NUMBER	AMOUNT

AGENCY DELIVERY CHALLAN:-

FIELD NAME	DATA TYPE	DESCRIPTION
DCNO	NUMBER	DELIVERYCHALLAN NUMBER
DCDATE	DATE/TIME	DATE
CUSTCODE	NUMBER	CODE FOR CUSTOMER
POCODE	NUMBER	STATUS OF THE PRODUCT
DESPATCH	TEXT	PURCHASE ORDER CODE
DESPDATE	DATE/TIME	DESPATCHNO
CONSIGNO	TEXT	NUMBER

AGENCY DELIVERY CHALLAN DETAILS:-

FIELD NAME	DATA TYPE	DESCRIPTION
DCNO	NUMBER	DELIVERYCHALLAN NUMBER
PROCODE	NUMBER	PRODUCT CODE
QTY	NUMBER	QUANTITY

AGENCY INVOICE:-

FIELD NAME	DATA TYPE	DESCRIPTION
INVOCODE	NUMBER	CODE FOR INVOICE
INVODATE	DATE/TIME	DATE
CUSTCODE	NUMBER	CUSTOMER CODE
DELIVERY	TEXT	DELIVERY NUMBER
INVOPAY	TEXT	PAYMENT
TAXCODE	NUMBER	CODE FOR TAX
INVOAMOUNT	NUMBER	AMOUNT

AGENCY INVOICE DETAIL:-

FIELD NAME	DATA TYPE	DESCRIPTION
INVOCODE	NUMBER	CODE FOR INVOICE
DCNO	NUMBER	DATE
PROCODE	NUMBER	CUSTOMER CODE
QTY	NUMBER	DELIVERY NUMBER
RATE	NUMBER	PAYMENT
DISC	NUMBER	CODE FOR TAX
AMOUNT	NUMBER	AMOUNT

SUPPLIER PAYMENT:-

FIELD NAME	DATA TYPE	DESCRIPTION
PAYCODE	AUTO NUMBER	CODE FOR PAYMENT
SUPCODE	NUMBER	SUPPLIER CODE
CUSTINVONO	TEXT	CUSTOMER INVOICE NUMBER
CUSTINVOAMT	TEXT	AMOUNT

SUPPLIER PAYMENT DETAILS:-

FIELD NAME	DATA TYPE	DESCRIPTION
PAYCODE	NUMBER	CODE FOR PAYMENT(SUPPLIER)
PAYDATE	DATE/TIME	DATE OF PAYMENT
PAYAMOUNT	TEXT	TOTAL AMOUNT

CUSTOMER PAYMENT:-

FIELD NAME	DATA TYPE	DESCRIPTION
PRCODE	NUMBER	PROCESS CODE
CUSTCODE	NUMBER	CUSTOMER CODE
PRDATE	DATE/TIME	PROCESS DATE

CUSTOMER PAYMENT DETAILS:-

FIELD NAME	DATA TYPE	DESCRIPTION
PRCODE	NUMBER	PAYMENTRECEIPTCODE
PRDCODE	NUMBER	PAYMENTRECEIPTCODE
PRDDATE	DATE/TIME	DATE
PRDAMOUNT	NUMBER	AMOUNT
PRDMODE	TEXT	MODE

CUSTOMER PAYMENT INVOICE:-

FIELD NAME	DATA TYPE	DESCRIPTION
PRCODE	NUMBER	PAYMENTRECEIPTCOD
INVOCODE	NUMBER	INVOICECODE

B. SAMPLE CODE:-

```
Dim Ls, Ls1 As ListItem
Dim rs As New ADODB.Recordset
Dim rscount As Integer
Dim flag As Boolean, flag1 As Boolean, flag2 As Boolean
Private Sub Cboitem_Change()
Call cboitem_Click
End Sub
Private Sub cboitem_Click()
If Cboitem = "" Then Exit Sub
   If rs.State = adStateOpen Then rs.Close
   If Not CboSpec.ListCount = 0 Then CboSpec.Clear
  rs.Open "select matcode,matname,mattype from mat_master  where
matname='" & Cboitem & "'", ado, adOpenKeyset, adLockBatchOptimistic
   While Not rs.EOF
     CboSpec.AddItem rs.Fields(2)
     rs.MoveNext
   Wend
   rs.Close
End Sub
Private Sub Cboitem_KeyPress(KeyAscii As Integer)
KeyAscii = 0
End Sub
Private Sub CboSpec_KeyPress(KeyAscii As Integer)
KeyAscii = 0
End Sub
Private Sub CboSupp_KeyPress(KeyAscii As Integer)
KeyAscii = 0
End Sub
Private Sub Command1_Click()
  Dim a As Double
    Close #1
    Open "C:\Po.txt" For Output As #1
    Print #1, Space(20) & "CONFIDENT AUTOMATION INDIA PVT LMT"
    Print #1, Space(30) & "COIMBATORE"
    Print #1,
    Print #1, Space(30) & "Purchase Order "
    Print #1, Space(30) & "----------------"
    Print #1,
```

```
        Print #1, Space(50) & Format(Date, "dd-MM-yyyy")

        Print #1,
        Print #1, Space(5) & CboSupp
        Print #1, Space(5) & TxtSt
        Print #1, Space(5) & TxtCity & " - " & TxtPin
        Print #1, Space(5) & TxtState
        Print #1,
        Print #1, Space(3) & "----------------------------------------------------------
----------------"
        Print #1, Space(3) & "SNo|DESCRIPTION                    |QTY|
RATE(Rs)|DISCOUNT(Rs)|  AMOUNT(Rs)|"
        Print #1, Space(3) & "---|--------------------------------|---|---------|----------
-|-----------|"
         For i = 1 To LSPO.ListItems.Count
           Print #1, Space(3) & LSPO.ListItems(i) & Space(3 -
Len(Trim(LSPO.ListItems(i)))) & "|" & Left(LSPO.ListItems(i).SubItems(1), 25) &
Space(35 - Len(Left(LSPO.ListItems(i).SubItems(1), 25))) & "|" & Space(3 -
Len((LSPO.ListItems(i).SubItems(3)))) & LSPO.ListItems(i).SubItems(3) & "|" &
Space(10 - Len(LSPO.ListItems(i).SubItems(4))) & LSPO.ListItems(i).SubItems(4)
& "|" & Space(12 - Len(LSPO.ListItems(i).SubItems(5))) &
LSPO.ListItems(i).SubItems(5) & "|" & Space(12 -
Len(LSPO.ListItems(i).SubItems(6))) & LSPO.ListItems(i).SubItems(6) & " "
           d = d + Val(LSPO.ListItems(i).SubItems(6))
         Next i
        Print #1, Space(3) & "----------------------------------------------------------
----------------"
        Print #1, Space(65) & "Total:" & Space(12 - Len(Format(d, "0.00"))) &
Format(d, "0.00")
        Print #1, Space(3) & "----------------------------------------------------------
----------------"
        Print #1,
        Call Words(Val(TxtTot))
        Print #1, Space(5) & Lbwords
        Print #1,
        Print #1, Space(10) & "Delivery Period   : " & TxtDel
        Print #1, Space(10) & "Payment Condition : " & TxtPay
        Set rec = New ADODB.Recordset
        If txt_tax <> "" Then
        rec.Open "select * from tax_master where taxcode=" & Val(txt_tax.Tag) &
"", ado, adOpenKeyset, adLockBatchOptimistic
```

```
        Print #1, Space(10) & "Tax Percent      : " & txt_tax & " %"
        Print #1, Space(10) & "Tax Information  : " & rec!taxinfo
        End If
        Close #1
        Shell "notepad C:\Po.txt", vbMaximizedFocus
    End Sub
    Private Sub cbosupp_Change()
        Call Fillframe
    End Sub
    Private Sub cbosupp_Click()
        Call Fillframe
    End Sub
    Private Sub Form_Load()
        DtpPO = Date$
        flag = False
        Call fillin
        Call taxfill
    End Sub
    Private Sub cmdAdd_Click()
        cmdsave.Caption = "&Save"
        flag = False
        Frame1.Enabled = True
        FraBtn1.Visible = False
        FraBtn2.Visible = True
         rscount = 1
        If rs.State = adStateOpen Then rs.Close
        Set rs = Nothing
        rs.Open "Select max(pocode) as pocode from po_master", ado,
adOpenStatic, adLockOptimistic
        If IsNull(rs!pocode) Then
            rscount = 1
        Else
            rscount = rs!pocode + 1
        End If
        Set rs = Nothing
        TxtPoNo.Text = rscount
        CboSupp.Enabled = True
        TxtDel.Enabled = True
        TxtPay.Enabled = True
        CmdOk.Enabled = True
        cbo_tax.Enabled = True
```

```
        Cboitem.Enabled = True
        CboSpec.Enabled = True
        CboSupp.SetFocus
    End Sub
    Private Sub cmdedit_Click()
        cmdsave.Caption = "&Save"
         CmdOk.Enabled = True
        flag = True
        flag1 = False
        Frame1.Enabled = True
        FraBtn1.Visible = False
        FraBtn2.Visible = True
        TxtPoNo.Enabled = True
        cbo_tax.Enabled = True
        CboSpec.Enabled = True
        Cboitem.Enabled = True
        TxtDel.Enabled = True
        CboSupp.Enabled = False
         TxtPay.Enabled = True
         TxtPoNo.SetFocus
    End Sub
    Private Sub cmdsave_Click()
        If TxtPoNo = "" Then
        MsgBox "Specify the Purchase Order Number", vbInformation
        Exit Sub
        End If
        If CboSupp = "" Then
        MsgBox "Specify the Supplier Name", vbInformation
        Exit Sub
        End If
        If Trim(TxtDel) = "" And Trim(TxtPay) = "" And Trim(txt_tax) = "" Then
        MsgBox "Specify the other Details", vbInformation
        Exit Sub
        End If
        Dim i As Integer
        Dim pdcount As Integer
        If flag = True Then
        If cmdsave.Caption = "Delete" Then If MsgBox("Sure to Delete?",
vbYesNo) = vbNo Then Exit Sub
            ado.Execute "delete * from po_master where pocode= " & TxtPoNo &
            ado.Execute "delete * from po_details where pocode= " & TxtPoNo &
```

```
            flag = False
            If flag1 = True Then GoTo ref
        End If
        Set rs = New ADODB.Recordset
        Set temp1 = New ADODB.Recordset
        temp1.Open "select supcode,supname from sup_master where supname = '
& CboSupp & "'", ado
        supcode = Val(temp1!supcode)
        temp1.Close
        If TxtPay = "" Then TxtPay = 0
        If txt_tax = "" Then txt_tax = 0
        ado.Execute "Insert into po_master values(" & TxtPoNo & ",'" &
Format(DtpPO, "dd-MMM-yyyy") & "'," & supcode & ",'" & TxtDel & "','" &
(TxtPay) & "'," & Val(txt_tax.Tag) & ")"
          For i = 1 To LSPO.ListItems.Count
            Set temp1 = New ADODB.Recordset
            temp1.Open "select matcode,matname from mat_master where
matname = '" & LSPO.ListItems(i).SubItems(1) & "'", ado
            If LSPO.ListItems(i) <> "" Then
            MATCODE = Val(temp1!MATCODE)
            ado.Execute "Insert into po_details values (" & TxtPoNo & "," &
MATCODE & "," & LSPO.ListItems(i).SubItems(3) & "," &
LSPO.ListItems(i).SubItems(4) & "," & LSPO.ListItems(i).SubItems(5) & "," &
LSPO.ListItems(i).SubItems(6) & ",'" & LSPO.ListItems(i).SubItems(2) & "')"
            temp1.Close
            End If
        Next i
        If MsgBox("Do u want to print the order", vbYesNo) = vbYes Then Call
Command1_Click

    ref:
        FraBtn2.Visible = False
        FraBtn1.Visible = True
        Call ClearAll
        TxtPoNo = ""
        TxtPoNo = ""
        TxtPoNo.Enabled = False
        cmdsave.Caption = "&Save"
        CboSupp.Enabled = False
        CmdOk.Enabled = True
        LSPO.Enabled = True
```

```
    cbo_tax.Enabled = False
End Sub
Private Sub CmdDel_Click()
    Frame1.Enabled = True
    FraBtn1.Visible = False
    FraBtn2.Visible = True
    cmdsave.Caption = "&Ok"
    TxtPoNo.Enabled = True
    cbo_tax.Enabled = False
    TxtDel.Enabled = False
    CboSupp.Enabled = False
    TxtPay.Enabled = False
    Cboitem.Enabled = False
    CboSpec.Enabled = False
    CmdOk.Enabled = False
    LSPO.Enabled = False
    TxtPoNo.SetFocus
    flag = True
    flag1 = True
    Call fillin
End Sub
Private Sub lspo_dblClick()
Dim Sn As Integer
If TxtQty <> "" And TxtRate <> "" Then Exit Sub
If LSPO.SelectedItem = "" Then Exit Sub
    flag2 = False
    If LSPO.SelectedItem = "" Then Exit Sub
    TxtQty = LSPO.SelectedItem.SubItems(3)
    TxtRate = LSPO.SelectedItem.SubItems(4)
    TxtDisc = LSPO.SelectedItem.SubItems(5)
    TxtAmt = LSPO.SelectedItem.SubItems(6)
    Cboitem = LSPO.SelectedItem.SubItems(1)
    CboSpec = LSPO.SelectedItem.SubItems(2)
    X = LSPO.SelectedItem
    For i = LSPO.ListItems.Count To 1 Step -1
    If LSPO.ListItems(i).SubItems(7) = X Then LSPO.ListItems.Remove
(LSPO.SelectedItem.Index)
    Next i
    co = 1
    For i = 1 To LSPO.ListItems.Count
        LSPO.ListItems(i).SubItems(7) = coo
```

```
            If LSPO.ListItems(i) <> "" Then
            LSPO.ListItems(i).Text = co
            coo = co
            co = co + 1
            End If
        Next i
        Call FindTotal
    End Sub
    Private Sub CmdOk_Click()
        If Trim(Cboitem) = "" Then
            MsgBox "Specify the Item Name", vbInformation
            Cboitem.SetFocus
            Exit Sub
        End If
        If Trim(CboSpec) = "" Then
            MsgBox "Specify the Item Type", vbInformation
            CboSpec.SetFocus
            Exit Sub
        End If
        If Trim(TxtQty) = "" Then
            MsgBox "Specify the Item Quantity", vbInformation
            TxtQty.SetFocus
            Exit Sub
        End If
        If Trim(TxtRate) = "" Then
            MsgBox "Specify the Rate", vbInformation
            TxtRate.SetFocus
            Exit Sub
        End If
        Dim l As Integer
            Dim spec As String
            For i = 1 To LSPO.ListItems.Count
              If Trim(Cboitem) = Trim(LSPO.ListItems(i).SubItems(1)) And
Trim(CboSpec) = LSPO.ListItems(i).SubItems(2) Then
                MsgBox "Item Already Exists!", vbExclamation
                TxtRate = ""
                TxtQty = ""
                TxtDisc = ""
                TxtAmt = ""
                Cboitem.ListIndex = -1
                CboSpec.ListIndex = -1
```

```
                Exit Sub
              End If
            Next i
            If TxtDisc = "" Then TxtDisc = 0
            If Val(TxtDisc) > Val(TxtRate) * Val(TxtQty) Then
              MsgBox "Check the Discount Value", vbInformation
              Exit Sub
            End If
            For i = 1 To LSPO.ListItems.Count
            If LSPO.ListItems(i) <> "" Then
            c = c + 1
            End If
            Next i
            Set Ls1 = LSPO.ListItems.Add(, , c + 1)
            Ls1.SubItems(1) = Trim(Cboitem)
            Ls1.SubItems(2) = Trim(CboSpec)
            Ls1.SubItems(3) = Trim(TxtQty)
            Ls1.SubItems(4) = Format(TxtRate, "0.00")
            Ls1.SubItems(5) = Format(TxtDisc, "0.00")
            Ls1.SubItems(6) = Format(TxtAmt, "0.00")
            Ls1.SubItems(7) = Val(c + 1)
            Set spec1 = New ADODB.Recordset
            spec1.Open "Select a.matspec,a.matval from mat_details a,mat_master b
where b.matname='" & Cboitem & "'and b.mattype='" & CboSpec & "'and
a.matcode=b.matcode", ado
            While Not spec1.EOF
              Set Ls1 = LSPO.ListItems.Add(, , "")
              Ls1.SubItems(1) = Ls1.SubItems(1) & Trim(spec1!matspec) & "-" &
Trim(spec1!matval)
              Ls1.SubItems(7) = Val(c + 1)
            spec1.MoveNext
            Wend
          Call FindTotal
           TxtRate = ""
          TxtQty = ""
          TxtDisc = ""
          TxtAmt = ""
          Cboitem = ""
          CboSpec = ""
        End Sub
        Private Sub lspo_KeyDown(KeyCode As Integer, Shift As Integer)
```

```
        If KeyCode = 46 Then
           If MsgBox("You are about to delete the SelectedItem", vbYesNo) =
vbYes Then
              LSPO.ListItems.Remove (LSPO.SelectedItem.Index)
           End If
        End If
      End Sub
      Private Sub cmdcan_Click()
        cmdsave.Caption = "&Save"
        Call ClearAll
        TxtPoNo = ""
        CmdOk.Enabled = True
        LSPO.Enabled = True
         TxtPoNo = ""
        TxtPoNo.Enabled = False
        cbo_tax.Enabled = False
        TxtDel.Enabled = False
        CboSupp.Enabled = False
        TxtPay.Enabled = False
        FraBtn2.Visible = False
        FraBtn1.Visible = True
        Frame1.Enabled = False
        flag = True
        flag1 = True
      End Sub
      Private Sub cmdexit_Click()
        Unload Me
      End Sub
      Private Function fillin()
        If rs.State = adStateOpen Then rs.Close
        If Not CboSupp.ListCount = 0 Then CboSupp.Clear
        If Not Cboitem.ListCount = 0 Then Cboitem.Clear
        Set rs = Nothing
        If rs.State = adStateOpen Then rs.Close
        rs.Open "select supcode,supname from sup_master", ado, 3, 2
         While Not rs.EOF
           CboSupp.AddItem rs.Fields(1)
           rs.MoveNext
         Wend
         rs.Close
        rs.Open "select matcode,matname from mat_master", ado
```

```
        While Not rs.EOF
           Cboitem.AddItem rs.Fields(1)
           rs.MoveNext
        Wend
        rs.Close
     End Function
     Public Function ClearAll()
        LSPO.ListItems.Clear
        CboSupp.Enabled = False
        txt_tax = ""
        Cboitem = ""
        CboSupp = ""
        CboSpec = ""
        TxtDel = ""
        CboSupp.Text = ""
        TxtPay = ""
        TxtCity = ""
        TxtPin = ""
        TxtState = ""
        TxtSt = ""
        TxtQty = ""
        TxtRate = ""
        TxtDisc = ""
        TxtAmt = ""
        TxtTot = ""
        If cbo_tax.ListCount > 0 Then
           cbo_tax.ListIndex = -1
        End If
     End Function
     Public Function Fillframe()
        If rs.State = adStateOpen Then rs.Close
        If CboSupp.Text = "" Then Exit Function
        Set rs = Nothing
        rs.Open "select supstreet,supstate,supcity,suppin from sup_master where
supname = '" & CboSupp & "'", ado
        If Not rs.EOF Then
           TxtCity = rs!supcity
           TxtState = rs!supstate
           TxtSt = rs!supstreet
           TxtPin = rs!suppin
        End If
```

```
End Function

Private Sub txtdisc_Change()
If TxtRate <> "" And TxtQty <> "" And TxtDisc <> "" Then TxtAmt =
Val(TxtQty) * Val(TxtRate) - Val(TxtDisc)
End Sub
Private Sub TxtDisc_LostFocus()
If TxtDisc = "" Then Exit Sub
If Not IsNumeric(TxtDisc) Then
MsgBox "Enter some numeric values", vbInformation
TxtDisc.SetFocus
Exit Sub
End If
If Val(TxtDisc) > Val(TxtRate) * Val(TxtQty) Then
MsgBox "Check the Discount Value", vbInformation
TxtDisc = 0
TxtDisc.SetFocus
Exit Sub
End If
End Sub
Private Sub TxtPoNo_Change()
Call ClearAll
End Sub
Private Sub txtpono_KeyPress(KeyAscii As Integer)
If KeyAscii = 13 Then
   If TxtPoNo <> "" Then
   Dim temp As ADODB.Recordset
   If cmdsave.Caption = "&Save" Then
   TxtPoNo.Enabled = True
   cbo_tax.Enabled = True
   TxtDel.Enabled = True
   CboSupp.Enabled = True
   TxtPay.Enabled = True
   FraBtn2.Enabled = True
   End If
   LSPO.ListItems.Clear
   Set rss = New ADODB.Recordset
   Set temp = New ADODB.Recordset
   temp.Open "select
a.pocode,b.podate,a.matcode,c.matname,c.mattype,a.poqty,a.porate,a.podisc,a.poan
```

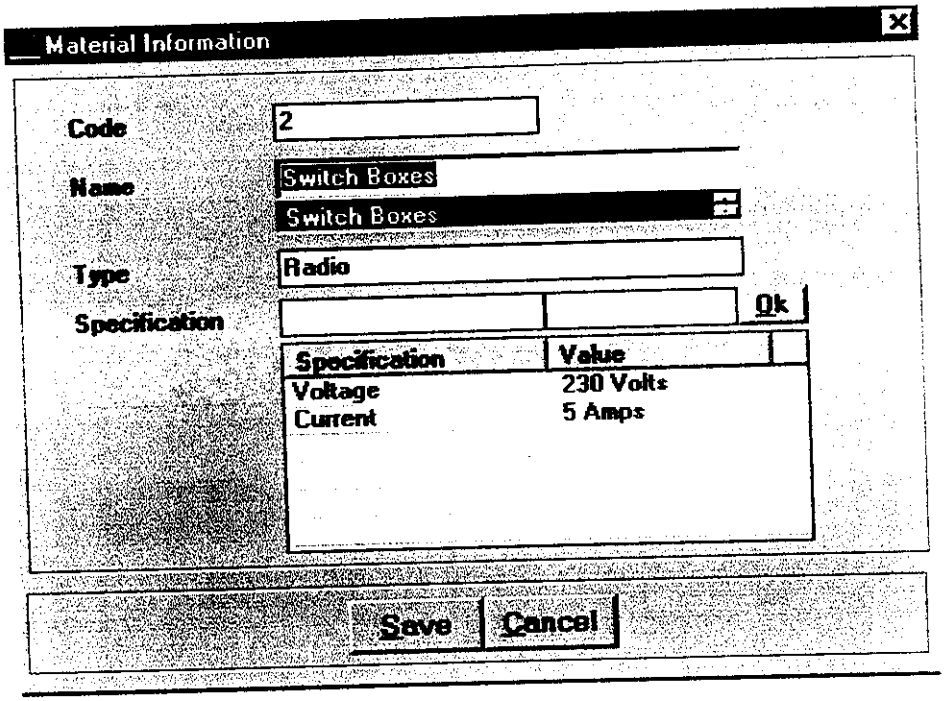
```
ount from po_master b,po_details a,mat_master c where a.pocode=" &
Val(TxtPoNo) & "and a.pocode = b.pocode and a.matcode=c.matcode", ado
        rss.Open "select * from po_master a,tax_master b where a.pocode = " &
Val(TxtPoNo) & " and a.taxcode=b.taxcode", ado, 2, 3
        If Not rss.EOF Then
            TxtPoNo = rss!pocode
            DtpPO = rss!podate
            cbo_tax = Trim(rss!taxname)
            TxtDel = rss!podelivery
            TxtPay = rss!popayment
            supcode = rss!supcode
            Set temp1 = New ADODB.Recordset
            temp1.Open "select supcode,supname from sup_master where supcode
= " & supcode & "", ado
            CboSupp = temp1!supname
            Set temp1 = Nothing
            c = 1
        c = 1
        If Not temp.EOF Then
          While Not temp.EOF
          For i = 1 To LSPO.ListItems.Count
          If LSPO.ListItems(i) <> "" Then
          c = c + 1
          End If
         Next i
            Set Ls = LSPO.ListItems.Add(, , c)
            Ls.SubItems(3) = temp!poqty
            Ls.SubItems(2) = temp!mattype
            types = temp!mattype
            Ls.SubItems(4) = Format(temp!porate, "0.00")
            Ls.SubItems(5) = Format(temp!podisc, "0.00")
            Ls.SubItems(6) = Format(temp!poamount, "0.00")
            Ls.SubItems(1) = temp!matname
            Ls.SubItems(7) = c
            names = temp!matname
             Set spec1 = New ADODB.Recordset
          spec1.Open "Select a.matspec,a.matval from mat_details a,mat_master b
 where b.matname='" & names & "'and b.mattype='" & types & "'and
 a.matcode=b.matcode", ado
            While Not spec1.EOF
              Set Ls = LSPO.ListItems.Add(, , "")
```

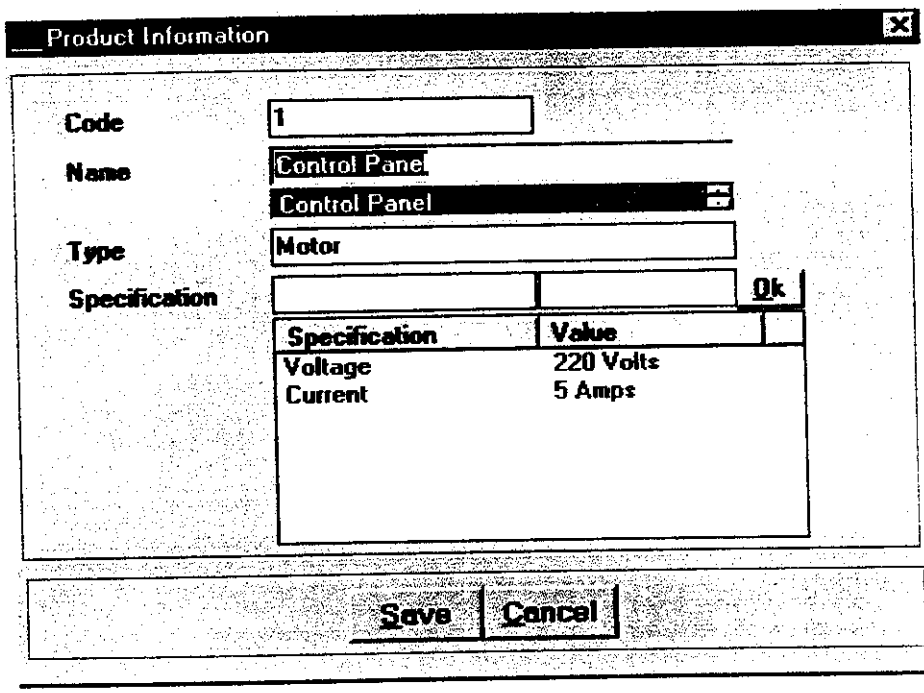
```
            Ls.SubItems(1) = "    " & Ls.SubItems(1) & Trim(spec1!matspec) & "-
" & Trim(spec1!matval)
            Ls.SubItems(7) = Val(c)
          spec1.MoveNext
          Wend
            temp.MoveNext
            c = 1
          Wend
          temp.MoveFirst
        CboSupp.Enabled = True
        End If
        Call FindTotal
        Set Ls = Nothing
        Set temp = Nothing
        Else
        MsgBox "Record Not Found", vbCritical
        Call ClearAll
        TxtPoNo = ""
        Exit Sub
        End If
        End If
      End If
      End Sub
      Private Sub Txtqty_Change()
      If TxtDisc = "" Then TxtDisc = 0
      If TxtRate <> "" And TxtQty <> "" And TxtDisc <> "" Then TxtAmt =
  Val(TxtQty) * Val(TxtRate) - Val(TxtDisc)
      End Sub
      Private Sub Txtqty_LostFocus()
      If TxtQty = "" Then Exit Sub
      If Not IsNumeric(TxtQty) Then
      MsgBox "Enter some numeric values", vbInformation
      TxtQty.SetFocus
      Exit Sub
      End If
      End Sub
      Private Sub txtrate_Change()
      If TxtDisc = "" Then TxtDisc = 0
      If TxtRate <> "" And TxtQty <> "" And TxtDisc <> "" Then TxtAmt =
   Val(TxtQty) * Val(TxtRate) - Val(TxtDisc)
      End Sub
```

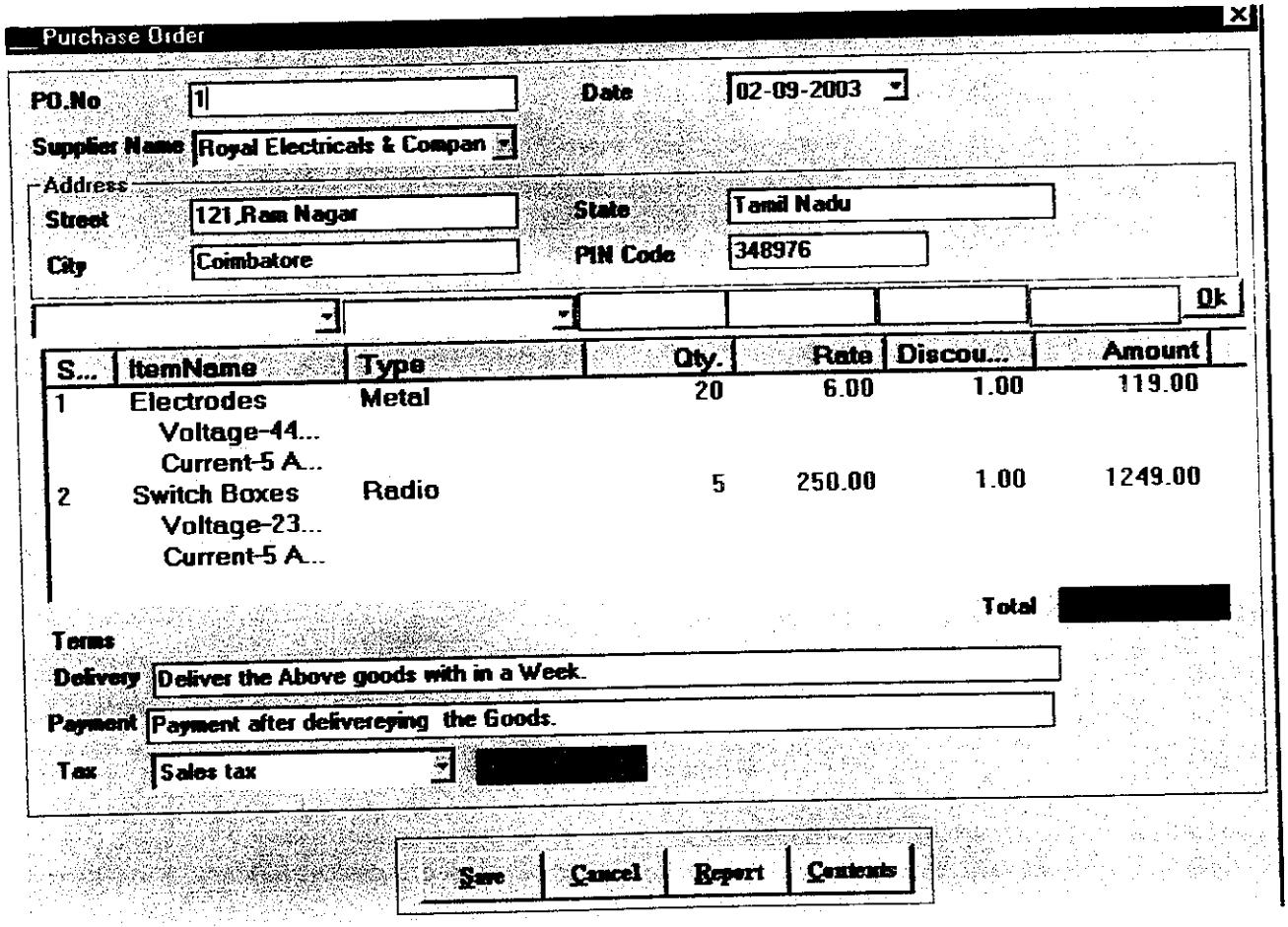
```
Public Function FindTotal()
Dim total As Double
For i = 1 To LSPO.ListItems.Count
   total = Val(total) + Val(LSPO.ListItems(i).SubItems(6))
Next i
TxtTot = Format(total, "0.00")
End Function
Private Sub txt_tax_Change()
If cbo_tax = "" Then Exit Sub
If txt_tax <> "" Then
 Set rs = New ADODB.Recordset
   rs.Open "select * from tax_master where taxcode =" &
cbo_tax.ItemData(cbo_tax.ListIndex) & "", ado
    If Not rs.EOF Then
       cbo_tax.Text = rs!taxname
    End If
   Set rs = Nothing
 End If
 End Sub
 Private Sub cbo_tax_Click()
 If cbo_tax = "" Then Exit Sub
  Set rs1 = New ADODB.Recordset
    rs1.Open "select * from tax_master where taxname ='" & cbo_tax & "'",
ado
          txt_tax.Text = Format(rs1!taxpercent, "0.00")
          txt_tax.Tag = rs1!taxcode
    Set rs = Nothing
    End Sub
  Private Function taxfill()
  Set rs = New ADODB.Recordset
     rs.Open "select * from tax_master", ado
     If Not rs.EOF Then
     While Not rs.EOF
          cbo_tax.AddItem rs!taxname
          cbo_tax.ItemData(cbo_tax.NewIndex) = Val(rs!taxcode)
          rs.MoveNext
      Wend
     Set rs = Nothing
     End If
     End Function
   Private Sub TxtRate_LostFocus()
```

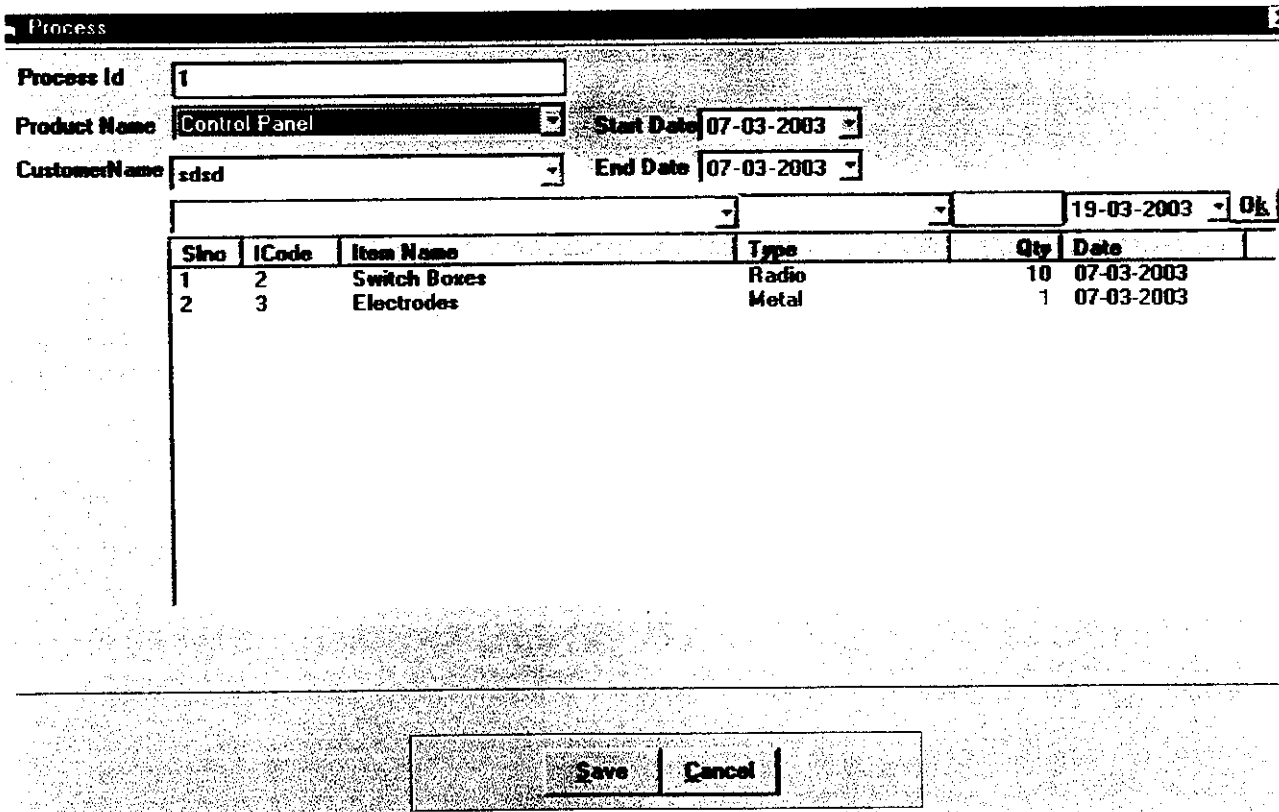
```
        If TxtRate = "" Then Exit Sub
        If Not IsNumeric(TxtRate) Then
MsgBox "Enter some numeric values", vbInformation
        TxtRate.SetFocus
        Exit Sub
        End If
        End Sub
        Private Sub TXTpin_KeyPress(KeyAscii As Integer)
        If TxtPin = "" Then Exit Sub
        If IsNumeric(TxtPin) Then
        Else
        TxtPin = ""
        End If
        End Sub
        Private Sub TxtPin_KeyUp(KeyCode As Integer, Shift As Integer)
        If Not IsNumeric(TxtPin) Then TxtPin = ""
        End Sub
```

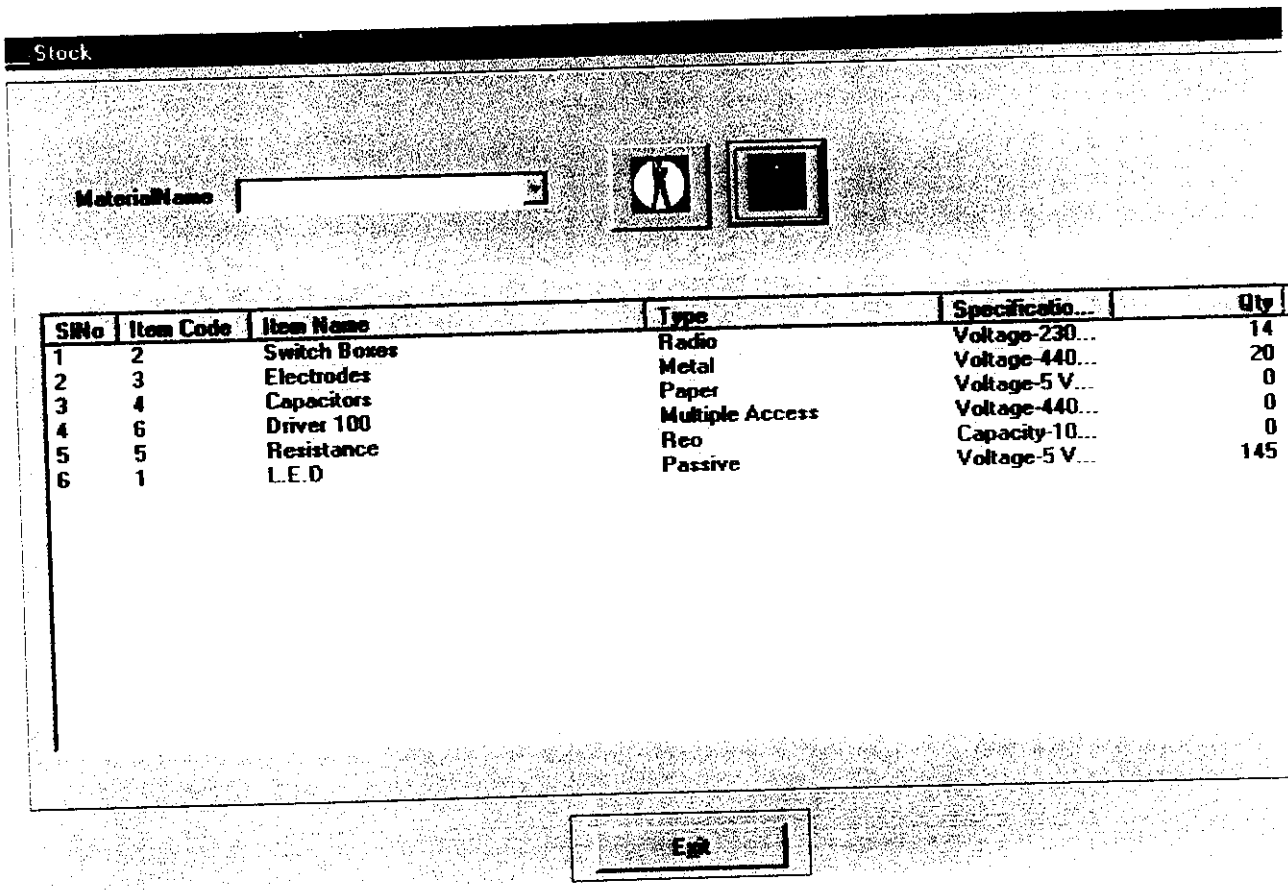
C. SCREENS

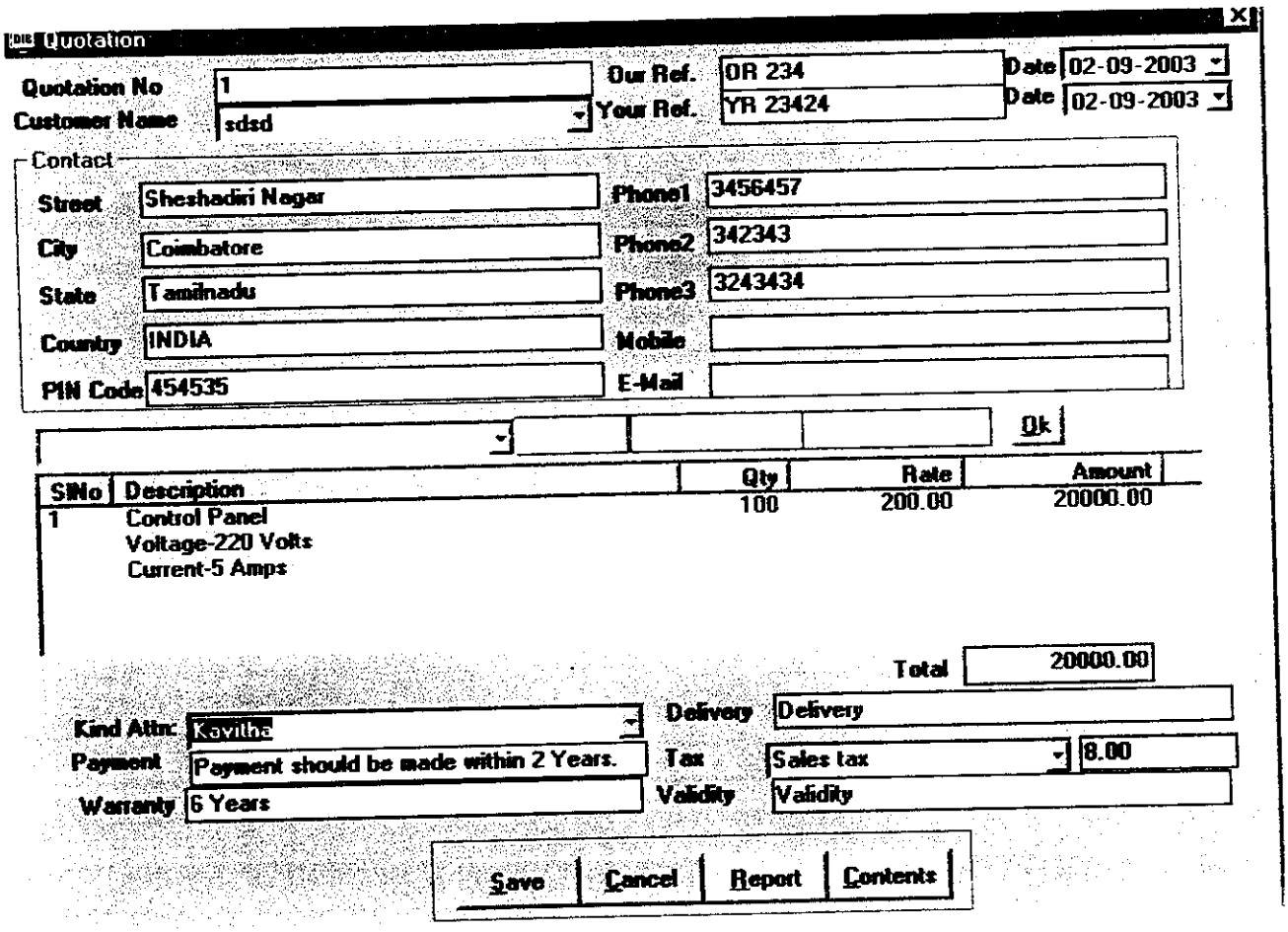

Material Information
Code
2
Name
Switch Boxes
Switch Boxes
Type
Radio
Specification
Ok
Specification
Value
Voltage
230 Volts
Current
5 Amps
Save
Cancel

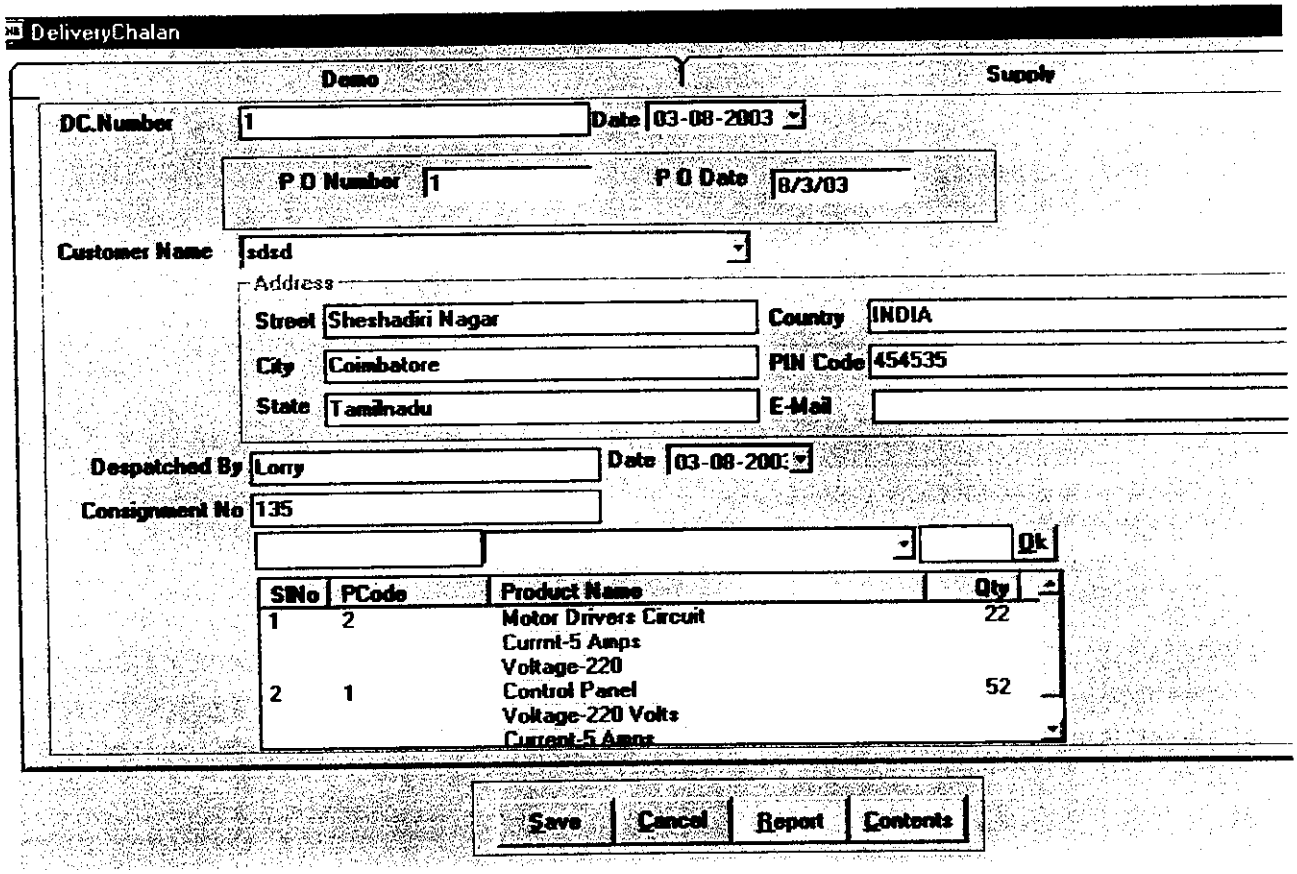

Product Information
Code
1
Name
Control Panel
Control Panel
Type
Motor
Specification
Ok
Specification
Value
Voltage
220 Volts
Current
5 Amps
Save
Cancel

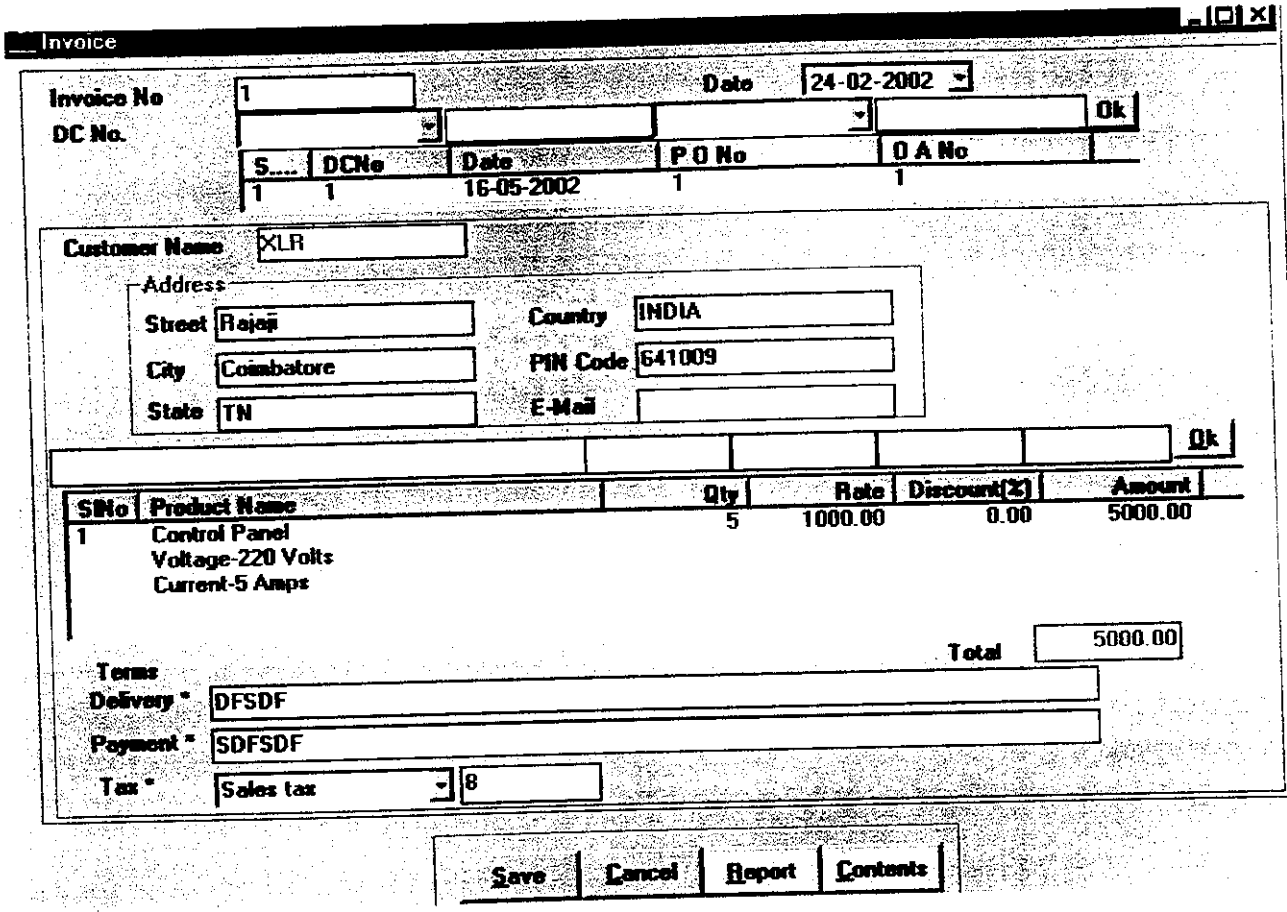

Purchase Order
PO.No
1
Date
02-09-2003
Supplier Name
Royal Electricals & Compan
Address
Street
121,Ram Nagar
State
Tamil Nadu
City
Coimbatore
PIN Code
348976
Ok
S...
ItemName
Type
Qty.
Rate
Discou...
Amount
1
Electrodes
Voltage-44...
Current-5 A...
Metal
20
6.00
1.00
119.00
2
Switch Boxes
Voltage-23...
Current-5 A...
Radio
5
250.00
1.00
1249.00
Total
Terms
Delivery
Deliver the Above goods with in a Week.
Payment
Payment after delivereying the Goods.
Tax
Sales tax
Save
Cancel
Report
Contents

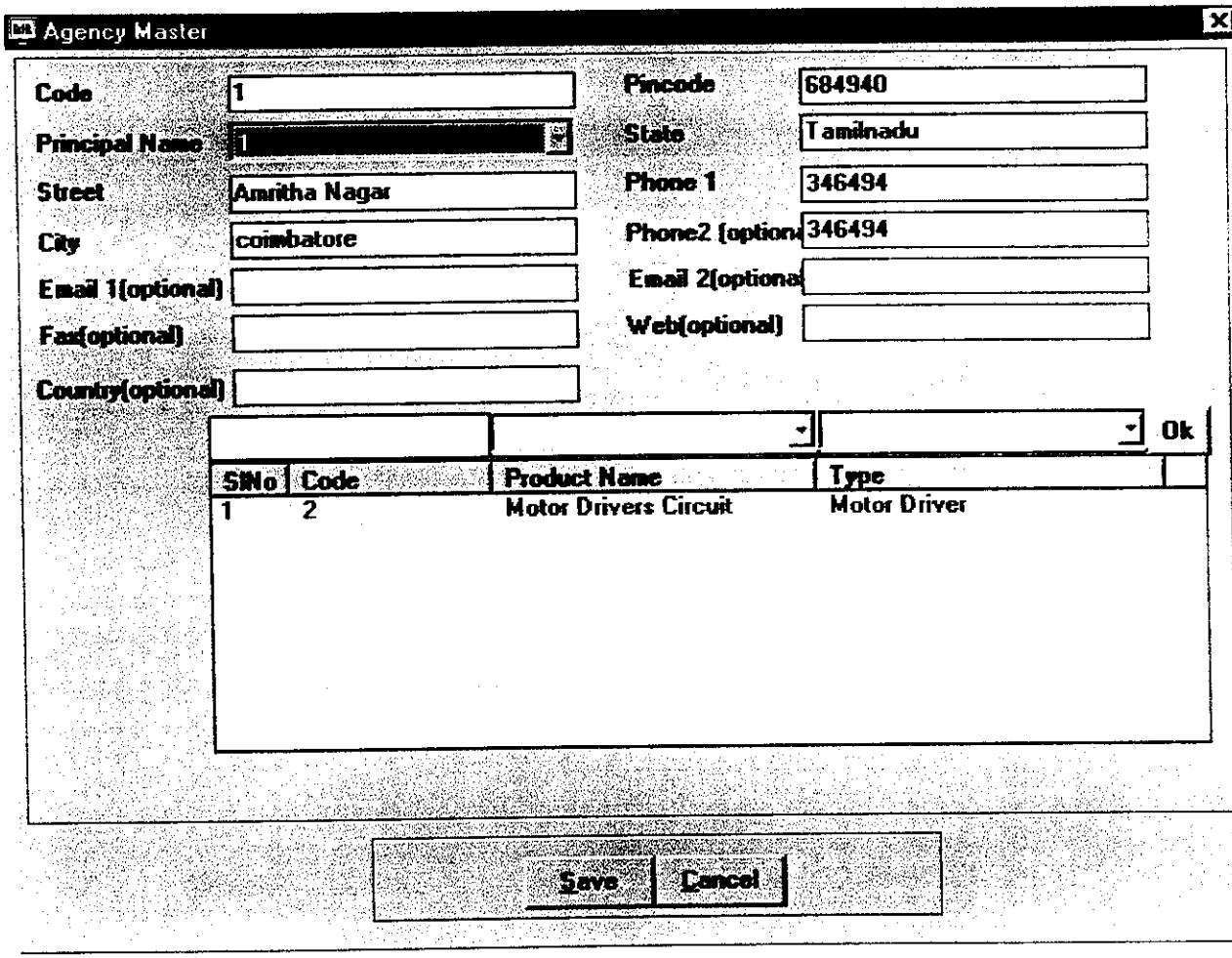

Process
Process Id
1
Product Name
Control Panel
Start Date
07-03-2003
CustomerName
sdsd
End Date
07-03-2003
19-03-2003
Ok
Slno
ICode
Item Name
Type
Qty
Date
1
2
Switch Boxes
Radio
10
07-03-2003
2
3
Electrodes
Metal
1
07-03-2003
Save
Cancel

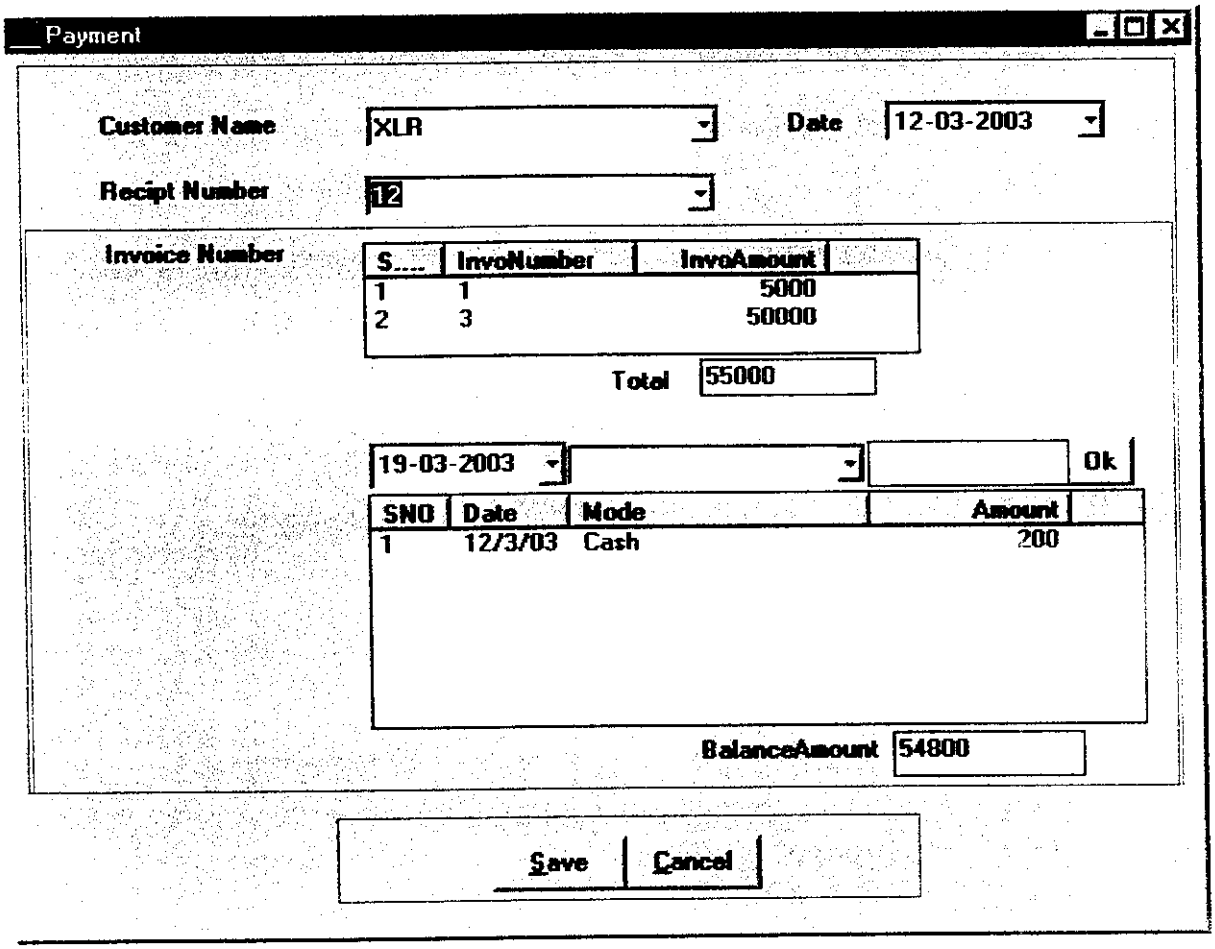

Stock
MaterialName
SlNo
Item Code
Item Name
Type
Specificatio...
Qty
1 2 Switch Boxes Radio Voltage-230... 14
2 3 Electrodes Metal Voltage-440... 20
3 4 Capacitors Paper Voltage-5 V... 0
4 6 Driver 100 Multiple Access Voltage-440... 0
5 5 Resistance Reo Capacity-10... 0
6 1 L.E.D Passive Voltage-5 V... 145
Exit

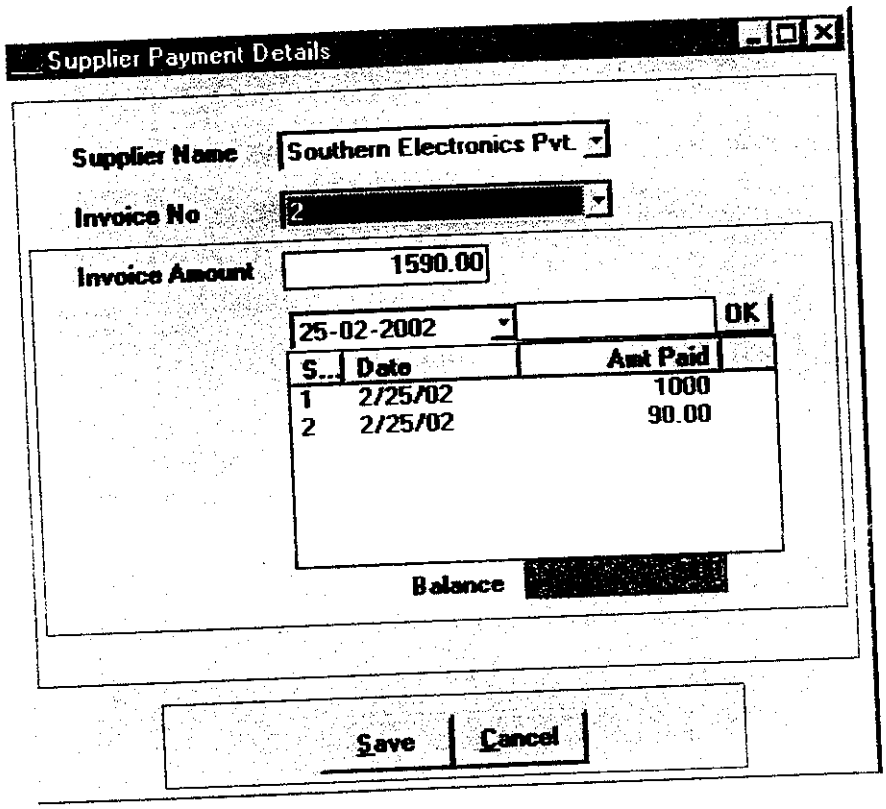

Quotation
Quotation No
1
Our Ref.
OR 234
Date
02-09-2003
Customer Name
sdsd
Your Ref.
YR 23424
Date
02-09-2003
Contact
Street
Sheshadiri Nagar
Phone1
3456457
City
Coimbatore
Phone2
342343
State
Tamilnadu
Phone3
3243434
Country
INDIA
Mobile
PIN Code
454535
E-Mail
Ok
SlNo
Description
Qty
Rate
Amount
1
Control Panel
Voltage-220 Volts
Current-5 Amps
100
200.00
20000.00
Total
20000.00
Kind Attn
Kavitha
Delivery
Delivery
Payment
Payment should be made within 2 Years.
Tax
Sales tax
8.00
Warranty
6 Years
Validity
Validity
Save
Cancel
Report
Contents


DeliveryChalan
Demo
Supply
DC.Number
1
Date
03-08-2003
P O Number
1
P O Date
8/3/03
Customer Name
sdsd
Address
Street
Sheshadri Nagar
Country
INDIA
City
Coimbatore
PIN Code
454535
State
Tamilnadu
E-Mail
Despatched By
Lorry
Date
03-08-200
Consignment No
135
Ok
SlNo
PCode
Product Name
Qty
1
2
Motor Drivers Circuit
Currnt-5 Amps
Voltage-220
22
2
1
Control Panel
Voltage-220 Volts
Current-5 Amps
52
Save
Cancel
Report
Contents


Invoice
Invoice No
1
Date
24-02-2002
DC No.
Ok
S....
DCNo
Date
P O No
O A No
1
1
16-05-2002
1
1
Customer Name
XLR
Address
Street
Rajaji
Country
INDIA
City
Coimbatore
PIN Code
641009
State
TN
E-Mail
Ok
SlNo
Product Name
Qty
Rate
Discount(%)
Amount
1
Control Panel
Voltage-220 Volts
Current-5 Amps
5
1000.00
0.00
5000.00
Total
5000.00
Terms
Delivery *
DFSDF
Payment *
SDFSDF
Tax *
Sales tax
8
Save
Cancel
Report
Contents


Agency Master
Code
1
Principal Name
1
Street
Amritha Nagar
City
coimbatore
Email 1(optional)
Fax(optional)
Country(optional)
Pincode
684940
State
Tamilnadu
Phone 1
346494
Phone2 (option
346494
Email 2(optiona
Web(optional)
Ok
SlNo
Code
Product Name
Type
1
2
Motor Drivers Circuit
Motor Driver
Save
Cancel


Payment
Customer Name
XLR
Date
12-03-2003
Recipt Number
12
Invoice Number
S....
InvoNumber
InvoAmount
1
1
5000
2
3
50000
Total
55000
19-03-2003
Ok
SNO
Date
Mode
Amount
1
12/3/03
Cash
200
BalanceAmount
54800
Save
Cancel


Supplier Payment Details
Supplier Name
Southern Electronics Pvt.
Invoice No
2
Invoice Amount
1590.00
25-02-2002
OK
S...
Date
Amt Paid
1
2/25/02
1000
2
2/25/02
90.00
Balance
Save
Cancel

Payment

Supplier Name: Southern Electronics Pvt. Ltd.

Due Date

SlNo	Supplier Name	Invoice No	Invoice Amt	Paid Amt	Balance
1	Southern Electronics Pvt....	2	1590.00	1090.00	500.00
2	Southern Electronics Pvt....	1	100.00	50.00	50.00

Exit

CONFIDENT AUTOMATION INDIA PVT LMT
COIMBATORE

Purchase Order

Date:19-03-2003

Supplier Name:Royal Electricals & Company
Street:121,Ram Nagar
City:Coimbatore - Pincode:348976
State:Tamil Nadu

SNo	DESCRIPTION	QTY	RATE(Rs)	DISCOUNT(Rs)	AMOUNT(Rs)
1	Electrodes Voltage-440 Volts Current-5 Amps	20	6.00	1.00	119.00
2	Switch Boxes Voltage-230 Volts Current-5 Amps	5	250.00	1.00	1249.00
				Total:	1368.00

Rupees One Thousand Three Hundred and Sixty Eight Only

Delivery Period : Deliver the Above goods with in a Week.
Payment Condition : Payment after delivereying the Goods.
Tax Percent : 8.00 %
Tax Information : Sales tax as per the Government Order.

CONFIDENT AUTOMATION INDIA PVT. LTD.
COIMBATORE

QUOTATION

Customer Name:sdsd
Street:Sheshadiri Nagar
City:Coimbatore
State:Tamilnadu
Pincode : 454535
Phone : 3456457
Email :

Our Reference:OR 234
Dated:02-09-2003
Your Reference:YR 23424
Dated:02-09-2003

Kind Attn.: Mr/Mrs. Kavitha.

Dear Sirs,

We thank you for the above Enquiry and are please to give below our offer for the same. We hope you will find our prices resonable and favour us with your valued order at an early date.

SNo	DESCRIPTION	QTY	RATE(Rs)	AMONUT(Rs)
1	Control Panel Voltage-220 Volts Current-5 Amps	100	200.00	20000.00
			Total:	20000.00

Rupees Twenty Thousand Only

Delivery Period : Delivery
Payment Condition : Payment should be made within 2 Years.
Warranty : 6 Years
Tax Percent : 8.00 %
Tax Information : Sales tax as per the Government Order.

CONFIDENT AUTOMATION INDIA PVT LMT
COIMBATORE

CHALLAN

Customer Name:sdsd
Street:Sheshadiri Nagar
City:Coimbatore
State:Tamilnadu

Challan Number :1
Dated:03-08-2003
Your Ord.Number:1
Dated:8/3/03
Dated :
Despatch:Lorry

SNo	PROD CODE	DESCRIPTION	QTY
1	2	Motor Drivers Circuit Currnt-5 Amps Voltage-220	22
2	1	Control Panel Voltage-220 Volts Current-5 Amps	52

CONFIDENT AUTOMATION INDIA PVT LMT
COIMBATORE

INVOICE

Customer Name : XLR
Address : Rajaji
City : Coimbatore
State : TN
Country : INDIA
Pincode : 641009

19-03-2003

S.no	DC No	DC Date	PurchaseOrder	Order Acceptance
1	1	16-05-2002	1	1

S.no	Product Name	Qty	Rate	Discount(%)	Amount
1	Control Panel Voltage-220 Volts Current-5 Amps	5	1000.00	0.00	5000.00

5000.00

Delivery : DFSDF
Payment : SDFSDF

CONFIDENT AUTOMATION INDIA PVT LMT
COIMBATORE

Purchase Order

Date:19-03-2003

Customer Info.

Supplier Name:1
Street:Amritha Nagar
City:coimbatore - Pincode:684940
State:Tamilnadu

SNo	DESCRIPTION	QTY	RATE(Rs)	DISCOUNT(Rs)	AMOUNT(Rs)
1	Motor Drivers Circuit Currnt-5 Amps Voltage-220	100	40.00	2.00	3999.20
1	Control Panel Voltage-220 Volts Current-5 Amps	50	1000.00	6.00	49940.00
				Total:	53939.20

Fifty Three Thousand Nine Hundred and Thirty Nine Rupees and Twenty Paise Only

Excise Duty : 5
Sales Tax : 5
Delivery Note : 3
Mode of Payment Condition: 10000
Despatch : LORRY
Note : payment

CONFIDENT AUTOMATION INDIA PVT. LTD.
COIMBATORE

QUOTATION

Our Reference:11
Dated:07-03-2003
Your Reference:55
Dated:07-03-2003

Customer Name:XLR
Street:Rajaji
City:Coimbatore
State:TN
Pincode : 641009
Phone : 234566
Email :

Kind Attn.: Mr/Mrs. Malathi.

Dear Sirs,

We thank you for the above Enquiry and are please to give below our offer for the same. We hope you will find our prices resonable and favour us with your valued order at an early date.

SNo	DESCRIPTION	QTY	RATE(Rs)	AMONUT(Rs)
1	Control Panel Voltage-220 Volts Current-5 Amps	100	200.00	20000.00
			Total:	20122.00

Rupees Only

Delivery Period : dfgdf
Payment Condition : fcg
Warranty : dfgdf
Tax Percent : 8.00 %
Tax Information : Sales tax as per the Government Order.

CONFIDENT AUTOMATION INDIA PVT LMT
COIMBATORE

CHALLAN

Customer Name:XLR
Street:Rajaji
City:Coimbatore
State:TN

Challan Number :1
Dated:16-05-2002
Your Ord.Number:1
Dated:12-05-2002
Order Accep. No:1
Dated :12-05-2002
Despatch :1

SNo	PROD CODE	DESCRIPTION	QTY
1	1	Control Panel Voltage-220 Volts Current-5 Amps	5