Course No. **CSE 406N**

Course Name: **System Analysis and Design Sessional**

Asiatic Accounting System

Analysis, Design and Implementation of Asiatic Accounting System

Group No: 1

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Introduction

In our CSE 406N course (System Analysis and Design), we have to find out an organization for our term project. In this course, we have to study and analyze the system of that organization, find its dataflow and shortcomings. And finally, we design and implement an efficient system that overcomes the shortcomings and fulfill the requirements of its users and owners. The organization, we will analyze for our term project in this course is one of the largest media consulting group in Bangladesh,

ASIATIC MEDIA GROUP

Overview of the Project

The organization, *ASIATIC MEDIA GROUP,* we want to study and analyze is mainly an accounting system. It has three individual firms:

- Asiatic Mindshare (Unilever Bangladesh)
- MAXUS
- Asiatic Media Consultant Limited

Asiatic Media Group handles the marketing of many companies like Unilever Bangladesh, Nokia, Banglalink, Citycell, Flora Ltd. etc.

Departments

Three companies will use the same accounting system. But their data should be completely isolated from one another.

There are 3 Departments:

- ***Planning Department*** – sets the marketing target of their *clients* and makes sure that it has been implemented properly.
- ***Accounting Department*** – pays its *parties* and keeps track of other expenses, taxes, profits and so on.
- ***Management Department*** – Monitors activities of the above departments and make decisions.

Actors

- Company Owner
- System Administrator
- Company Administrator
- Finance Officer
- Planning Stuffs
- Accounting Stuffs
- Auditors – Govt. and Client's

Process Scope:

Planning Department makes an Implementation Brief, an outline of the marketing campaign of their client with the details of where and how to spend money - for example TV, News Paper or Radio, or promotional campaigns. They also make bills for their Clients and Parties. Accounting Department stuffs makes the actual transactions of money between their clients and parties based on the billing information available from Implementation Brief. All other expenses like employee costs, office costs are also managed by accountants. All Entries made by accountants need to be rechecked and reconciled by authorized persons. Accounting Entries may need to be modified or deleted by authorized persons. New Companies need to be created dynamically. Company information may need to be modified. New Clients for existing companies need to be

created dynamically. Client information may need to be modified. New users can be created. User privileges can be changed. Modified or deleted entries may be reviewed at any time. At the end of each accounting period, accounts for expenses are balanced to zero and the net capital is adjusted. Accounts have to be created and closed.

Data Scope: Inputs

- The prime form of input provided to the accounting system is the voucher issued by the planning department and accounting department.
- Accounts Details.
- Yearly budget of the office expense accounts.
- Information about Companies, Clients, Parties and Users.

Data Scope: Outputs

- Many Reports are needed. Some examples include
  - Voucher report and register
  - Ledger
  - Trial Balance
  - Cash Book, Bank Book, Cheque Register
  - Trading A/C, Profit & Loss A/C, Balance Sheet
  - Cash Flow, Fund Flow and Income Statement
- Management wants to know instant status of their business. They want to know about-
  - Unbilled revenue
  - Bills Payable
  - Comparison of business status of different years
  - Budgets on various accounts

Communication Scope

- Planning department posts their generated bills to the accounting system.
- Management asks accounting department to generate annual reports and MIS reports.
- Accounting department issues bills to their clients for payment.

Existing System

- Asiatic Mindshare uses an existing software for their accounting system. This software is made with FoxPro. It does not fulfill their needs and they want to develop a new system.
- Maxus and Asiatic MCL do not use any software. They use MS Excel; surely it is inadequate for their needs.

Constraints

- ***Schedule Constraint***
  - The most important constraint is that the system should be analyzed, designed and partially implemented within the completion of the course.
- ***Information Constraint***
  - Due to security, all data may not be conveniently available from the authority.
- ***Technical and Other Constraint***
  - There is hardly any technological constraint.
  - Maxus and Asiatic MCL sometimes think that MS Excel is enough to maintain their system.

Our main objective is to design and implement an efficient accounting system which removes all the shortcomings of the existing system and incorporate as much features as possible.

Analysis and Design

Use-Cases

Create Company

- *Priority*:
  - High

- *Primary Actor*:
  - System Administrator

- *Other Interested Stakeholders*:
  - Company Owner

- *Description*:
  - The number of companies is flexible and there can be such a situation where a new company should be created. Then system administrator can do such using this use-case.

- *Precondition*:
  - The user currently logged in must have the authorization to create company.

- *Trigger*:
  - System administrator selects the create company command.

- *Typical Course of Events*:
  1. System asks the user to enter company name.
  2. User enters the company name.
  3. System checks whether the company name is unique.
  4. System shows the form for the user to enter other company related information like address, phone no, fax, email etc.
  5. User enters the necessary information and commands to store them.
  6. System generates username, password and service attribute and records the new company.

- *Alternate Course of Events*:
  3. Alt: System finds that the company name is not unique. It then asks the user to reenter the company name again.

- *Post Condition*:
  - A new company account is created.

Modify Company

- *Priority*:
  - Low

- *Primary Actor*:
  - Company administrator

- *Other Interested Stakeholders*:
  - Owner

- *Description*:
  - Some of the data of an existing company may need to be modified. Then authorized user can do such using this use-case.

- *Precondition*:
  - The user currently logged in must have the authorization to create company.

- *Trigger*:
  - System administrator selects the modify company command.

- *Typical Course of Events*:
  1. System asks the user to enter company name.
  2. User enters the company name.
  3. System checks whether the company name entered by the user matches any of the saved company name.
  4. System shows the form for the user to fill other company related information like address, phone no, fax, email etc with the previous value of those fields appearing.
  5. User changes necessary information and commands to store them.
  6. System modifies the company account.

- *Alternate Course of Events*:
  3. Alt: System finds that the company name entered by the user does not match with saved company name. It then rejects the entered company name and asks the user to reenter the company name again.

- *Post Condition*:
  - The respective information's of the company account is changed.

Create User

- *Priority*:
  - High

- *Primary Actor*:
  - Company administrator.

- *Other Interested Stakeholders*:
  - New user for whom the account is being created.

- *Description*:
  - This use-case depicts the way to create a new user account.

- *Precondition*:
  - The user currently logged in must have the authorization to create user.

- *Trigger*:
  - User selects the create new user command.

- *Typical Course of Events*:
  1. System asks the privileged user to enter user name for the new user.
  2. The privileged user enters the new user name.
  3. System checks whether the new user name is unique.
  4. System shows the form for the privileged user to enter other information like user_id, password etc for the new user.
  5. The privileged user enters the necessary information and commands to store the record.
  6. System sets the status field to be valid and creates a new user account.

7. *Alternate Course of Events*:
   3. Alt: System finds that the new user name is not unique. It then asks the privileged user to reenter the new user name again.

- *Post Condition*:
  - A new user account is created.

Modify User

- *Priority*:
  - Low

- *Primary Actor*:
  - Company administrator

- *Other Interested Stakeholders*:
  - The user to be modified

- *Description*:
  - Some of the data of an existing user account may need to be modified or even a user account may need to be deleted. The authorized user can do such things using this use-case

- *Precondition*:
  - The user currently logged in must have the authorization to create company.

- *Trigger*:
  - User selects the modify user command.

- *Typical Course of Events*:
  1. System asks the privileged user to enter the user name to be modified.
  2. The privileged user enters that user name.
  3. System checks whether the user name entered by the privileged user matches with any saved user account.
  4. System shows the form for the privileged user to fill other related information like user_id, password, status etc with the previous value of those fields appearing.
  5. The privileged user changes necessary information and selects to save.
  6. System modifies the user account.

- *Alternate Course of Events*:
  3. Alt: System finds that the user name entered by the privileged user does not match with any saved user account. It then rejects the entered user name and asks the privileged user to reenter the user name again.

- *Post Condition*:
  - The respective fields of the user account are changed.

Create Client

- *Priority*:
  - High

- *Primary Actor*:
  - System administrator.

- *Other Interested Stakeholders*:
  - Company Owner
  - The client to be created

- *Description*:
  - When a new client comes to a statement with the organization, we need to create a new client account. Authorized user can do such using this use-case

- *Precondition*:
  - The user currently logged in must have the authorization to create company.

- *Trigger*:
  - User selects the create client command.

- *Typical Course of Events*:
  1. System asks the user to enter client_id.
  2. User enters the client_id.
  3. System checks whether the client_id is unique.
  4. System shows the form for the user to enter other client related information like client name, address, phone no, fax, email, contact person, agency commission etc.
  5. User fills the necessary information and selects to store them.
  6. System finds user_id of the current user and takes it to be the value of the client_creator field.
  7. System creates a client account.

- *Alternate Course of Events*:
  3. Alt: System finds that the client_id is not unique. It then asks the user to reenter the client_id again.

- *Post Condition*:
  - A new client account is created.

Modify Client

- *Priority*:
  - Low

- *Primary Actor*:
  - System administrator

- *Other Interested Stakeholders*:
  - Client to be modified
  - Company owner.

- *Description*:
  - Some of the data of an existing client may need to be modified. Then authorized user can do such using this use-case

- *Precondition*:
  - The user currently logged in must have the authorization to create company.

- *Trigger*:
  - User selects the modify client command.

- *Typical Course of Events*:
  1. System asks the user to enter client_id.
  2. User enters the client_id.
  3. System checks whether the client_id entered by the user matches any of the saved client account.
  4. System shows the form for the user to fill other client related information like client name , address , phone no , fax , email , contact person , agency commission etc with the previous value of those fields appearing.
  5. User changes necessary information and selects to store them.
  6. System modifies the client account.

- *Alternate Course of Events*:
  3. Alt: System finds that the client_id entered by the user does not match with any saved client account. It then rejects the entered client_id and asks the user to reenter the client_id again.

- *Post Condition*:
  - The respective information of the client account is changed.

Create Account

- *Priority*:
  - High

- *Primary Actor*:
  - Company Administrator
  - Privileged users

- *Secondary Actor*:
  - Planning stuffs - they may need new accounts when new client is added

- *Description*:
  - Account is one of the main objects in a accounting system. This accounting system needs to create accounts to capture the records of money transactions. Whenever a new client, party, employee is added in the system, corresponding accounts are needed to be created.

- *Precondition*:
  - The user needs to have privilege to create accounts.

- *Typical Course of events*:
  1. The user wants to create a new account.
  2. User provides necessary information like account name, code etc.
  3. User chooses whether this account is a sub-ledger or not.
  4. If it is a sub-ledger, then he needs to choose its parent account. Else he needs to specify its type that is whether it is a manufacturing account or trading account etc. and on what side it will go, that is whether it will be on the debit side or credit side.
  5. User enters the yearly budget for this account
  6. The system responds by checking that the user has entered all necessary information.

- *Alternate Course of Events*:
  - Alt 1: The user may not have privilege to create account. System alerts him.
  - Alt 2: This code may already exist. User is alerted.
  - Alt 6: If the user has not provided all the information, he is alerted
  - Alt 7: The user may cancel the process any time before saving the information.

- *Conclusion*:
  - This use case concludes when the user receives a confirmation message of successful creation of an account.

Create Account (cont…)

- *Post Condition*:
    - An account is successfully created.

- *Business Rules*:
    - Voucher entry is possible for sub ledgers only.
    - If an account is a sub ledger, then its category is same as its parent account and side is same as parent account.

View Account

- *Priority*:
  - Normal

- *Primary Actor*:
  - Company Administrator
  - Privileged users

- *Description*:
  - The users may need to view the information of an account at any time.

- *Precondition*:
  - The user needs to have required privilege to view accounts.

- *Typical Course of events*:
  1. The user wants to view a new account.
  2. User provides account name or code.
  3. The system responds by showing the information of that account.

- *Alternate Course of Events*:
  - Alt 1: The user may not have privilege to create account. System alerts him.
  - Alt 2: This code may not exist. User is alerted.
  - Alt 3: The user may cancel the process any time before saving the information.

- *Conclusion*:
  - This use case concludes when the user view the information of an account.

Modify Account

- *Priority*:
  - Normal

- *Primary Actor*:
  - Company Administrator
  - Privileged users.

- *Description*:
  - If the user feels that the information of an account is wrong or have changed, he may need to modify it.

- *Precondition*:
  - The user needs to have privilege to create accounts.

- *Typical Course of events*:
  1. The user wants to modify a new account.
  2. User provides necessary information like account name, code etc.
  3. The system responds by showing all the information of that account.
  4. The user may alter the information and chooses to save modifications.
  5. The system responds by checking that the user has entered all necessary information.

- *Alternate Course of Events*:
  - Alt 1: The user may not have privilege to modify account. System alerts him.
  - Alt 6 : If the user has not provided all the information, he is alerted
  - Alt 7: The user may cancel the process any time before saving the information.

- *Conclusion*:
  - This use case concludes when the user receives a confirmation message of successful modification of an account.

- *Post Condition*:
  - An account is successfully modified.

- *Business Rules*:
  - If an account is so that voucher entry is possible with it, then after modification, it cannot be a parent account.
  - After modification, all the account that are child of the modified account, may need to be modified so that their type and side remains same with their new parent.

Close Account

- *Priority*:
  - Normal

- *Primary Actor*:
  - Company Administrator
  - Privileged users.

- *Description*:
  - If the user feels that the information of an account is not necessary any more or the account is obsolete, he may close it. It may occur when they finishes business relations with a client, party or employee.

- *Precondition*:
  - The user needs to have privilege to close accounts.

- *Typical Course of events*:
  1. The user wants to close a new account.
  2. User provides necessary information like account name, code etc.
  3. The system responds by showing all the information of that account.
  4. The user chooses to close that account.
  5. The system responds by checking that it is possible to close that account. If possible, the account is closed.

- *Alternate Course of Events*:
  - Alt 1: The user may not have privilege to modify account. System alerts him.
  - Alt 2.a: This code may not exist. User is alerted.
  - Alt 2.b: If the user has not provided all the information, he is alerted
  - Alt 4: It may not be possible to close the account. He is alerted
  - Alt 5: The user may cancel the process any time before saving the information.

- *Conclusion*:
  - This use case concludes when the user receives a confirmation message of successful closing of an account.

- *Post Condition*:
  - An account is successfully closed and no voucher entry or reports can be seen regarding that account.

- *Business Rules*:
  - An account with active child accounts cannot be closed. User needs to close child accounts first
  - An account with un-posted vouchers cannot be closed.
  - An account whose balance is not zero cannot be closed.

Reopen Account

- *Priority*:
  - Less

- *Primary Actor*:
  - Company Administrator
  - Privileged users.

- *Description*:
  - If the user feels that a closed account is necessary again, he may reopen it. It may occur when they restarts business relations with a client, party or employee that was postponed.

- *Precondition*:
  - The user needs to have privilege to reopen accounts.

- *Typical Course of events*:
  1. The user wants to reopen a account.
  2. User provides necessary information like account name, code etc.
  3. The system responds by showing all the information of that account.
  4. The user chooses to reopen that account.
  5. The system responds by checking that it is possible to reopen that account. If possible, the account is reopened.

- *Alternate Course of Events*:
  - Alt 1: The user may not have privilege to reopen account. System alerts him.
  - Alt 2.a: This code may not exist. User is alerted.
  - Alt 2.b: If the user has not provided all the information, he is alerted
  - Alt 4: It may not be possible to reopen the account. He is alerted
  - Alt 5: The user may cancel the process any time before saving the information.

- *Conclusion*:
  - This use case concludes when the user receives a confirmation message of successful reopening an account.

- *Post Condition*:
  - An account is successfully reopened and voucher entry or reports can be seen regarding that account.

- *Business Rules*:
  - An account with closed parent accounts cannot be reopened. User needs to reopen parent accounts first.

Create Implementation Brief

- *Priority*:
  - High

- *Primary Actor*:
  - Planning stuffs

- *Secondary Actor*:
  - Management

- *Other Interested Stakeholders*:
  - Clients

- *Description*:
  - This use case describes the event of creating a marketing plan for a client.

- *Precondition*:
  - The client must be registered with the company.

- *Trigger*:
  - This use case is initiated when a implementation brief is prepared.

- *Typical Course of Events*:
  1. The actor selects a client code.
  2. System asks for the brand name.
  3. The actor selects a brand name and a campaign.
  4. The actor selects the date range for the IB.
  5. The actor selects the target group.
  6. The actor enters budget for TV, press, radio, cinema, outdoor and others.
  7. System generated a IB code and records the IB information.

- *Conclusion*:
  - The new IB is sent to client for approval.

- *Post Condition*:
  - A new IB is created for the client.

Create Bill

- *Priority*:
  - High

- *Primary Actor*:
  - Planning stuffs

- *Secondary Actor*:
  - Accounting stuffs

- *Other Interested Stakeholders*:
  - Clients (Bill receiver)
  - Parties (Bill receiver)

- *Description*:
  - This use case describes the event of a planning stuff generating bill for the clients and parties.

- *Precondition*:
  - Confirmation arrives from advertise monitoring agency

- *Trigger*:
  - End of month reached

- *Typical Course of Events*:
  1. The planning stuff selects client code.
  2. System asks for IB code and media type.
  3. The planning stuff selects IB code and media type.
  4. The planning stuff calculates the bill.
  5. The planning stuff enters heading, enclosure, notes & reference for the bill.
  6. The planning stuff commands system to record the bill.
  7. System generates a bill no. and records the bill date and bill information.
  8. System generates a journal voucher for the bill.

- *Alternate Course of Events*:
  - Alt 6: The planning stuff commands system to record and print the bill.

- *Conclusion*:
  - The Bill is recorded as a journal voucher.

Create Bill (cont…)

- *Post Condition*:
  - All bills are generated for a client's one specific IB and each media type.

- *Business Rules*:
  - A different Bill is generated for each IB and each media type.
  - Transaction Rules:
  - *Client Bill*:
    - Billing By Media A/C - cr.
    - Bills Receivable by Client A/C - dr.
  - *Party Bill*:
    - Cost of Billing by Media A/C - dr.
    - Bills payable by party A/C - cr.

Create Bank Payment Voucher

- *Priority*:
  - High

- *Primary Actor*:
  - Accounting stuffs

- *Other Interested Stakeholders:*
  - Finance officer
  - Client
  - Party
  - Employee

- *Description:*
  - This use case describes the event of an accounting stuff creating a bank payment voucher.

- *Precondition:*
  - The client/party/employee must have a account.

- *Trigger:*
  - This use case is initiated when a new bank payment voucher is prepared.

- *Typical Course of Events:*
  1. System sets date to current date.
  2. System sets Voucher No. to be the last bank payment voucher no. of that month.
  3. The actor enters a description for the voucher.
  4. The actor enters a cheque no.
  5. The actor selects the bank account code.
  6. System sets the creditor details to the bank account name.
  7. The actor selects the type of payment.
  8. The actor selects a debtor account code.
  9. System sets the debtor details to the name of the selected debtor account.
  10. System generates a serial no.
  11. The actor enters the debit amount in taka.
  12. System asks for whether the actor wants to add more debtors.
  13. If the actor doesn't want to add more debtors , he commands the system to record the voucher.
  14. System records the voucher.

Create Bank Payment Voucher (cont…)

- *Alternate Course of Events:*
  1. The actor may change the date.
  6. The actor may change the bank account details.
  11. a. If the category of the debtor account code is "trading account", then the actor may select the client code, mode of payment, IB Code/Bill no & amount for each IB Code/Bill no.
  11. b. If the category of the debtor account code is "P/L account", then the actor may select the employee code, mode of payment.
  11. c. If the category of the debtor account code is "Balance Sheet", then the actor may enter the mode of payment.
  13. If the actor wants to add more debtors to this voucher, he moves to step 8.

- *Conclusion:*
  - The Bank payment voucher is created.

- *Business Rules:*
  - Only one voucher can be prepared against one cheque no.
  - One account code can't appear more than once in a voucher.
  - Type of Payment:
    - TV
    - PRESS
    - RADIO
    - CINEMA
    - OUTDOOR
    - OTHER
    - EXPENSE
    - PROVISION

Create Cash Payment Voucher

- *Priority*:
  - High

- *Primary Actor*:
  - Accounting stuffs

- *Other Interested Stakeholders*:
  - Finance officer
  - Client
  - Party
  - Employee

- *Description*:
  - This use case describes the event of an accounting stuff creating a cash payment voucher.

- *Precondition*:
  - The client/party/employee must have a account.

- *Trigger*:
  - This use case is initiated when a new cash payment voucher is prepared.

- *Typical Course of Events*:
  1. System sets date to current date.
  2. System sets Voucher No. to be the last cash payment voucher no. of that month.
  3. The actor enters a description for the voucher.
  4. System sets the cash account code.
  5. System sets the creditor details to the cash account name.
  6. The actor selects the type of payment.
  7. The actor selects a debtor account code.
  8. System sets the debtor details to the name of the selected debtor account.
  9. System generates a serial no.
  10. The actor enters the debit amount in taka.
  11. System asks for whether the actor wants to add more debtors.
  12. If the actor doesn't want to add more debtors, he commands the system to record the voucher.
  13. System records the voucher.

Create Cash Payment Voucher (cont…)

- *Alternate Course of Events*:
  1. The actor may change the date.
  10. a. If the category of the debtor account code is "trading account", then the actor may select the client code, mode of payment, IB Code/Bill no & amount for each IB Code/Bill no.
  10. b. If the category of the debtor account code is "P/L account", then the actor may select the employee code, mode of payment.
  10. c. If the category of the debtor account code is "Balance Sheet", then the actor may enter the mode of payment.
  12. If the actor wants to add more debtors to this voucher, he moves to step 7.

- *Conclusion*:
  - The Cash payment voucher is created.

- *Business Rules*:
  - One account code can't appear more than once in a voucher.
  - *Type of Payment*:
    - TV
    - PRESS
    - RADIO
    - CINEMA
    - OUTDOOR
    - OTHER
    - EXPENSE
    - PROVISION

Create Bank Receive Voucher

- *Priority:*
  - High

- *Primary Actor:*
  - Accounting stuffs

- *Other Interested Stakeholders:*
  - Finance officer
  - Client
  - Party
  - Employee

- *Description:*
  - This use case describes the event of an accounting stuff creating a bank receive voucher.

- *Precondition*:
  - The client/party/employee must have an account.

- *Trigger*:
  - This use case is initiated when a new bank receive voucher is prepared.

- *Typical Course of Events:*
  1. System sets date to current date.
  2. System sets Voucher No. to be the last bank receive voucher no. of that month.
  3. The actor enters a description for the voucher.
  4. The actor enters a cheque no.
  5. The actor selects the bank account code.
  6. System sets the debtor details to the bank account name.
  7. The actor selects the type of receive.
  8. The actor selects a creditor account code.
  9. System sets the creditor details to the name of the selected creditor account.
  10. System generates a serial no.
  11. The actor enters the credit amount in taka.
  12. System asks for whether the actor wants to add more creditor accounts.
  13. If the actor doesn't want to add more creditors, he commands the system to record the voucher.
  14. System records the voucher.

Create Bank Receive Voucher (cont…)

- *Alternate Course of Events:*
  1. The actor may change the date.
  6. The actor may change the bank account details.
  11. a. If the type of receive is "Client", then the actor may select the client code, mode of receive, IB Code/Bill no & amount for each IB Code/Bill no.
  11. b. If the type of receive is "Inter Company", then the actor may select the mode of receive.
  11. c. If the type of receive is "Other", then the actor may select the mode of receive.
  13. If the actor wants to add more creditors to this voucher, he moves to step 8.

- *Conclusion*:
  - The Bank receive voucher is created.

- *Business Rules:*
  - Only one voucher can be prepared against one cheque no.
  - One account code can't appear more than once in a voucher.
  - *Type of Receive:*
    - Client
    - Inter Company
    - Other

Create Cash Receive Voucher

- *Priority:*
  - High

- *Primary Actor:*
  - Accounting stuffs

- *Other Interested Stakeholders:*
  - Finance officer
  - Client
  - Party
  - Employee

- *Description:*
  - This use case describes the event of an accounting stuff creating a cash receive voucher.

- *Precondition:*
  - The client/party/employee must have an account.

- *Trigger:*
  - This use case is initiated when a new cash receive voucher is prepared.

- *Typical Course of Events:*
  1. System sets date to current date.
  2. System sets Voucher No. to be the last cash receive voucher no. of that month.
  3. The actor enters a description for the voucher.
  4. The actor selects the cash account code.
  5. System sets the debtor details to the cash account name.
  6. The actor selects the type of receive.
  7. The actor selects a creditor account code.
  8. System sets the creditor details to the name of the selected creditor account.
  9. System generates a serial no.
  10. The actor enters the credit amount in taka.
  11. System asks for whether the actor wants to add more creditor accounts.
  12. If the actor doesn't want to add more creditors , he commands the system to record the voucher.
  13. System records the voucher.

Create Cash Receive Voucher (cont…)

- *Alternate Course of Events:*
  - 1. The actor may change the date.
  - 10.a. If the type of receive is "Client", then the actor may select the client code, mode of receive, IB Code/Bill no, & amount for each IB Code/Bill no.
  - 10.b. If the type of receive is "Inter Company", then the actor may select the mode of receive.
  - 10.c. If the type of receive is "Other", then the actor may select the mode of receive.
  - 12. If the actor wants to add more creditors to this voucher, he moves to step 7.

- *Conclusion:*
  - The Cash receive voucher is created.

- *Business Rules:*
  - One account code can't appear more than once in a voucher.
  - *Type of Receive:*
    - Client
    - Inter Company
    - Other

Create Journal Voucher

- *Priority*:
  - High

- *Primary Actor*:
  - Accounting stuffs

- *Other Interested Stakeholders*:
  - Finance officer
  - Employee

- *Description*:
  - This use case describes the event of an accounting stuff creating an adjustment voucher.

- *Precondition*:
  - The client/party/employee must have a account.

- *Trigger:*
  - This use case is initiated when a new journal voucher is prepared.

- *Typical Course of Events:*
  1. System sets date to current date.
  2. System sets Voucher No. to be the last cash receive voucher no. of that month.
  3. The actor enters a description for the voucher.
  4. The actor selects a account code.
  5. System sets the account details to the name of the selected account.
  6. System generates a serial no.
  7. The actor sets this accounts as debtor or creditor account.
  8. The actor selects the type of adjustment.
  9. The actor enters the amount in taka.
  10. System asks for whether the actor wants to add more accounts.
  11. If the actor doesn't want to add more accounts , he commands the system to record the voucher.
  12. System records the voucher.

- *Alternate Course of Events:*
  1. The actor may change the date.
  8. a. If the type of adjustment is "Job", then the actor may select the client code, IB Code/Bill no & amount.
  8. b. If the type of adjustment is "Expense", then the actor may select the employee code.
  11. If the actor wants to add more creditors to this voucher, he moves to step 4.

Create Journal Voucher (cont…)

- *Conclusion:*
    - The Journal voucher is created.

- *Business Rules:*
    - One account code can't appear more than once in a voucher.
    - *Type of Adjustment*:
        - Job
        - Expense
        - Provision

Delete Voucher

- *Priority:*
  - Low

- *Primary Actor:*
  - Company Administrator
  - Accounting Stuffs

- *Description:*
  - Voucher is one of the important documents in an Accounting System. When the voucher transaction is invalid, the voucher is deleted.

- *Precondition:*
  - The users must have enough privilege to delete the voucher.

- *Typical Course of Events:*
  1. User opens the delete voucher interface.
  2. System shows the options for entering voucher no and created on.
  3. User enters necessary information to delete the required voucher.
  4. System finds the voucher and sets its status entry false.
  5. System then finalizes it by sending a confirmation message to user.

- *Alternate Course of Events:*
  - Alt- 4.a System finds the voucher no and created on is not properly input by user. Return error messages to user to correct it.
  - Alt- 4.b System can't find the specified voucher. User is informed that the specified voucher is not found & can't be deleted.

- *Post Condition:*
  - The specified voucher is deleted.

Modify Voucher

- *Priority:*
  - Medium

- *Primary Actor:*
  - Company Administrator
  - Accounting Stuffs

- *Description:*
  - Voucher is one of the important documents in an Accounting System. When the transaction amount of a voucher is changed, then the voucher may need to be modified.

- *Precondition:*
  - The users must have enough privilege to modify the voucher.

- *Typical Course of Events:*
  1. User enters necessary information to find the required voucher to modify.
  2. System finds the voucher and gives options to the user to modify its different information fields.
  3. User modifies necessary information.
  4. Finally, System modifies it and sends a confirmation message to user.

- *Alternate Course of Events:*
  - Alt 4.a System finds the voucher no and created on is not properly input by user. Return error messages to user to correct it.
  - Alt 4.b System can't find the specified voucher. User is informed that the specified voucher is not found & can't be modified.

- *Post Condition:*
  - The specified voucher is modified by user specification.

View Deleted Voucher

- *Priority:*
  - Low

- *Primary Actor:*
  - Company Administrator
  - Accounting Stuffs

- *Description:*
  - Voucher is one of the important documents in an Accounting System. When some past transaction is reviewed, then the deleted voucher may need to be viewed.

- *Precondition:*
  - The users must have enough privilege to view the deleted voucher.

- *Typical Course of Events:*
  1. User selects the deleted voucher to be viewed.
  2. System shows the all the voucher information.

- *Post Condition:*
  - The deleted voucher is viewed by the privileged user.

View Modified Voucher

- *Priority:*
  - Low

- *Primary Actor:*
  - Company Administrator
  - Accounting Stuffs

- *Description:*
  - Voucher is one of the important documents in an Accounting System. When some past transaction is reviewed that is changed, and then the modified voucher may need to be viewed.

- *Precondition:*
  - The users must have enough privilege to view the modified voucher.

- *Typical Course of Events:*
  1. User selects the modified voucher to be viewed.
  2. System shows the all the voucher information.

- *Post Condition:*
  - The modified voucher is viewed by the privileged user.

View Voucher

- *Priority:*
  - High

- *Primary Actor:*
  - Company Administrator
  - Accounting Stuffs

- *Description:*
  - Voucher is one of the important documents in an Accounting System. When some past valid transaction is reviewed, then the voucher may need to be viewed.

- *Precondition:*
  - The users must have enough privilege to view the voucher.

- *Typical Course of Events:*
  1. User selects the voucher to be viewed.
  2. System shows the all the voucher information.

- *Post Condition:*
  - The voucher is viewed by the privileged user.

Reconcile BP Vouchers

- *Priority:*
  - Normal

- *Primary Actor:*
  - Company Administrator
  - Privileged users.

- *Description:*
  - After each month, the bank issues a list of cheque drawn from that account. That is the actual amount of money that has been removed from the company account. BP voucher are reconciled according to this

- *Precondition:*
  - The user needs to have privilege to reconcile BP vouchers.

- *Typical Course of events:*
  1. The user wants to see the list of BP vouchers that is not reconciled.
  2. User reconciles the appropriate vouchers seeing the bank statement.
  3. The user saves all these information.
  4. The system responds by setting the reconciled bit of the voucher table.

- *Alternate Course of Events:*
  - Alt 1: The user may not have privilege to reconcile vouchers. System alerts him.
  - Alt 4: The user may cancel the process at any time before saving.

- *Post Condition:*
  - The reconciled bit of the BP vouchers is set true.

- *Business Rules:*
  - A BP Voucher needs to be reconciled before being posted.
  - After reconciliation, BP voucher information cannot be modified.

Reconcile BR Vouchers

- *Priority:*
  - Normal

- *Primary Actor:*
  - Company Administrator
  - Privileged users.

- *Secondary Actors:*
  - Bank

- *Description:*
  - After each month, the bank issues a list of cheque deposited at that account. That is the actual amount of money that has been received at that company account. BR voucher are reconciled according to this.

- *Precondition:*
  - The user needs to have privilege to reconcile BR vouchers.

- *Typical Course of events:*
  1. The user wants to see the list of BR vouchers that is not reconciled.
  2. User reconciles the appropriate vouchers seeing the bank statement.
  3. The user saves all these information.
  4. The system responds by setting the reconciled bit of the voucher table.

- *Alternate Course of Events:*
  - Alt 1: The user may not have privilege to reconcile vouchers. System alerts him.
  - Alt 4: The user may cancel the process at any time before saving.

- *Post Condition:*
  - The reconciled bit of the BR vouchers is set true.

- *Business Rules:*
  - A BR Voucher needs to be reconciled before being posted.
  - After reconciliation, BR voucher information cannot be modified.

Post Vouchers

- *Priority:*
  - High

- *Primary Actor:*
  - Company Administrator
  - Privileged users.

- *Secondary Actor:*
  - Checking person

- *Description:*
  - When a voucher is finalized, it is posted.

- *Precondition:*
  - The user needs to have privilege to post vouchers.

- *Typical Course of events:*
  1. The user wants to see the list of vouchers that is not posted.
  2. User posts the appropriate vouchers
  3. The user saves all these information.
  4. The system responds by setting the posted bit of the voucher table.

- *Alternate Course of Events:*
  - Alt 1: The user may not have privilege to reconcile vouchers. System alerts him.
  - Alt 4: The user may cancel the process at any time before saving.

- *Post Condition:*
  - The posted bit of the vouchers is set true.

- *Business Rules:*
  - A BR/BP Voucher needs to be reconciled before being posted.
  - After being posted, voucher information cannot be modified.

Closing Accounting Year

- *Priority:*
  - High

- *Primary Actor:*
  - Company Administrator.

- *Description:*
  - When an accounting period (financial year) is finished, accounting system needs to close accounting year to finalize some accounts behavior.

- *Precondition:*
  - The user needs to have privilege to close accounting year.

- *Typical Course of events:*
  1. The user wants to close current accounting year.
  2. The system responds by taking appropriate steps.

- *Alternate Course of Events:*
  - Alt 1: The user may not have privilege to close accounting year. System alerts him.
  - Alt 2: The user may cancel the process at any time before saving.

- *Post Condition:*
  - The accounting year is closed. Closing entries to expenditure accounts are made, and they are balanced to zero. Appropriate entries are made to the profit and loss account.

- *Business Rules:*
  - A year that has un-posted vouchers cannot be closed.
  - After a year closing, voucher cannot be created in that year.

Print Voucher Register

- *Priority:*
  - Medium

- *Primary Actor:*
  - Authorized users

- *Secondary Actor:*
  - Accountant, Finance Officer
  - Managing Director

- *Other Interested Stakeholders:*
  - Company Owner

- *Description:*
  - Voucher Registers are made for the accounting reference.

- *Precondition:*
  - The user needs to have privilege to create voucher register.

- *Typical Course of events:*
  1. Actor enters a date range and voucher type to generate voucher report.
  2. System prints the register.

- *Alternative Course of Events:*
  - Alt 1.a If range is valid and authorization is ok system generates the report.
  - Alt 1.b If range is invalid system asks for a valid range.

- *Post condition:*
  - Voucher register is printed.

Print Voucher

- *Priority:*
  - High

- *Primary Actor:*
  - Authorized users

- *Secondary Actor:*
  - Accountant
  - Finance Officer
  - Managing Director

- *Other Interested Stakeholders:*
  - Company Owner
  - Parties
  - Clients.

- *Description:*
  - Voucher is printed for approval.

- *Precondition:*
  - The user needs to have privilege to see vouchers.

- *Typical Course of events:*
  1. Actor selects a voucher.
  2. System prints that voucher.

- *Alternative Course of events:*
  - Alt 1.a If date is invalid system asks for a valid date.
  - Alt 1.b If voucher type with voucher no. is not found, a message is shown.

- *Post condition:*
  - A voucher is printed.

Print General Ledger

- *Priority:*
  - Low

- *Primary Actor:*
  - Authorized users

- *Secondary Actor:*
  - Accountant
  - Finance officer
  - Managing Director

- *Other Interested Stakeholders:*
  - Company Owner
  - Parties

- *Description:*
  - General Ledger is printed for maintaining accountability.

- *Precondition:*
  - The user needs to have privilege to create General Ledger Reports.

- *Typical Course of events:*
  1. Actor enters a date range to print General Ledger.
  2. System prints the general ledger.

- *Alternative Course of Events:*
  - Alt 1.a If date range is valid and authorization is ok system generates the report.
  - Alt 1.b If date is invalid system asks for a valid date.

- *Post condition:*
  - General Ledger is printed.

Print Cash Book

- *Priority:*
  - Low

- *Primary Actor:*
  - Authorized users

- *Secondary Actor:*
  - Accountant
  - Finance officer
  - Managing Director

- *Other Interested Stakeholders:*
  - Company Owner

- *Description:*
  - Cash Book Reports are printed to measure cash at hand.

- *Precondition:*
  - The user needs to have privilege to create Cashbook Reports.

- *Typical Course of events:*
  1. Actor enters a date range to create Cash Book.
  2. System prints the cash book.

- *Alternative Course of Events:*
  - 1. a If date range is valid and authorization is ok system generates the report.
  - 1. b If date is invalid system asks for a valid date.

- *Post condition:*
  - Cashbook Report is printed.

Print Trial Balance

- *Priority:*
  - Low

- *Primary Actor:*
  - Authorized users

- *Secondary Actor:*
  - Accountant, Finance Officer
  - Managing Director

- *Other Interested Stakeholders:*
  - Company Owner

- *Description:*
  - Trial Balance is printed to determine account balance.

- *Precondition:*
  - The user needs to have privilege to create Trial Balance Reports.

- *Typical Course of events:*
  1. Actor enters a date on which days the Trial Balance Report is needed.
  2. System prints the Trial Balance Report.

- *Alternative Course of events:*
  - 1. a If date range is valid and authorization is ok system generates the report.
  - 1. b If date is invalid system asks for a valid date.

- *Post condition:*
  - A Trial Balance Report is printed.

Print Client wise Reports

- *Priority:*
  - Medium

- *Primary Actor:*
  - Authorized users

- *Secondary Actor:*
  - Accountant
  - Finance Officer
  - Managing Director

- *Other Interested Stakeholders:*
  - Company Owner

- *Description:*
  - Client wise Reports are created for viewing the business condition and taking decision accordingly based on client's current position and future potential.

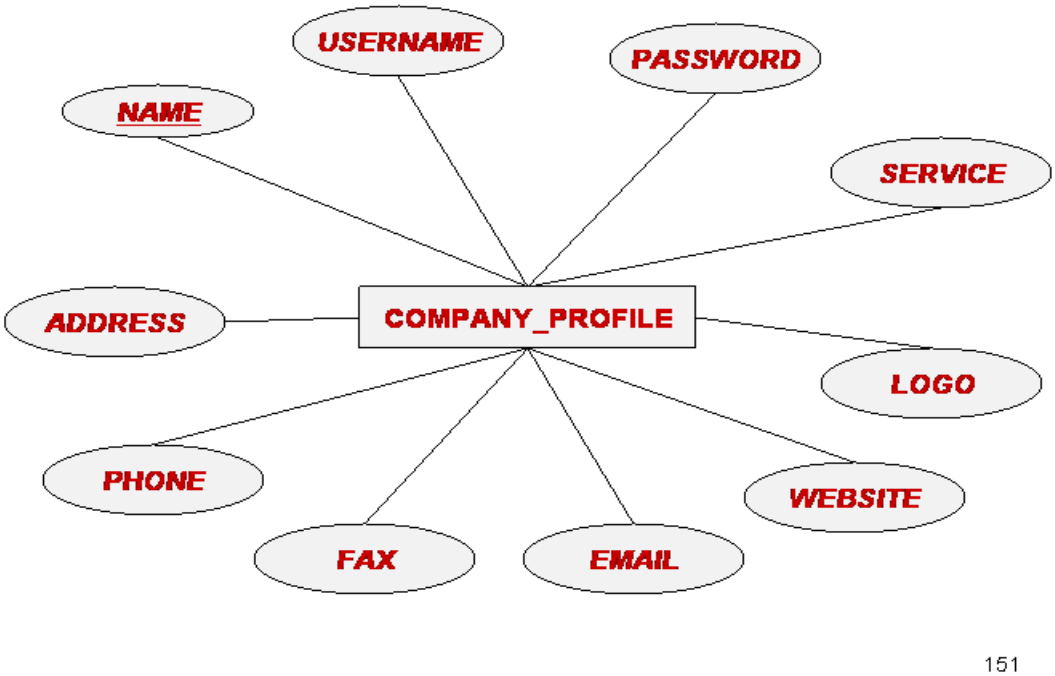
- *Precondition:*
  - The user needs to have privilege to create Client wise Reports.

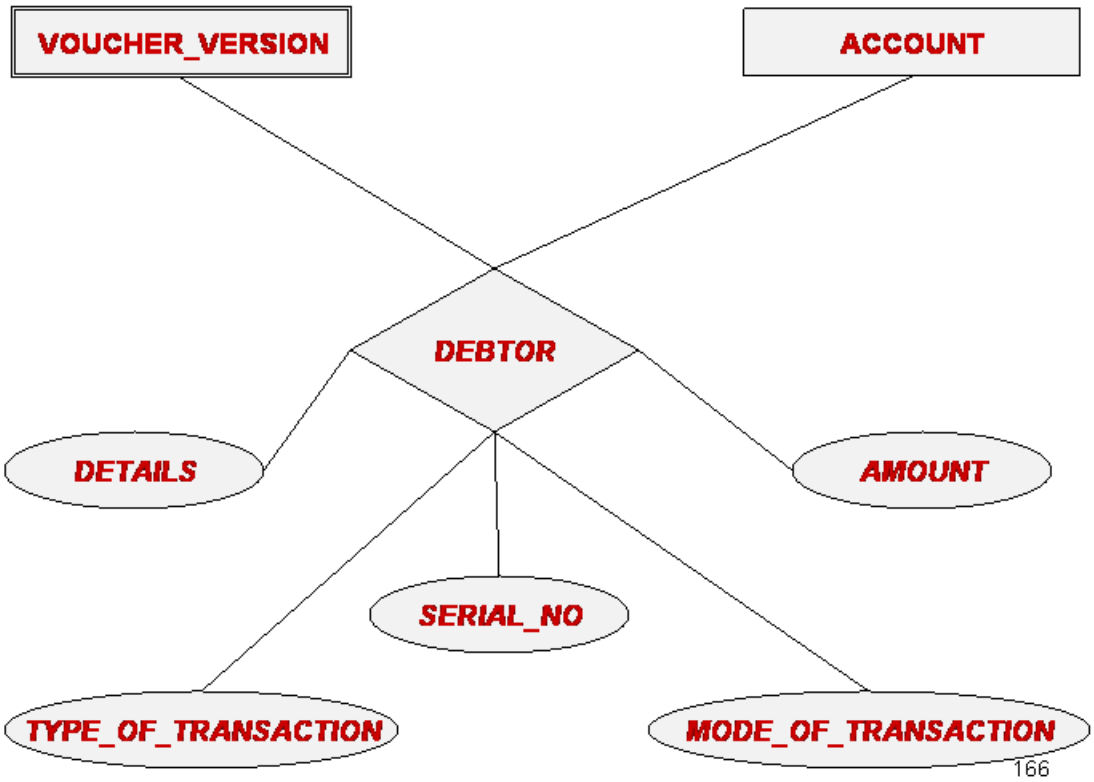
- *Typical Course of events:*
  1. Actor selects a Client wise Report.
  2. System prints the Client wise Report.

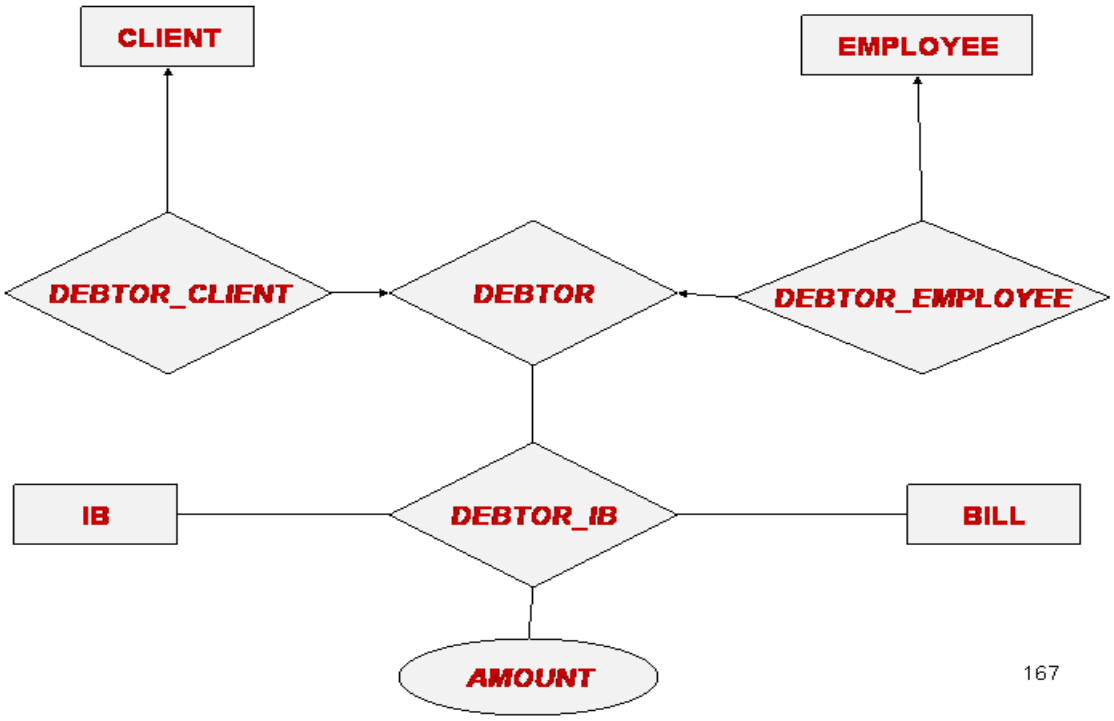
- *Alternative Course of Events:*
  - 1. a. If date range is valid and authorization
  - 1. b. If date is invalid system asks for a valid date.

- *Post condition:*
  - A Client wise Report is printed.

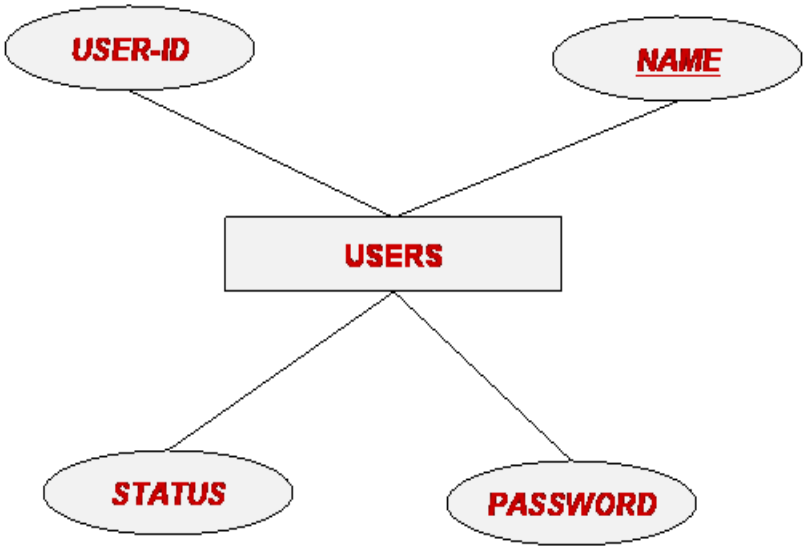
Entity Relationship Diagram



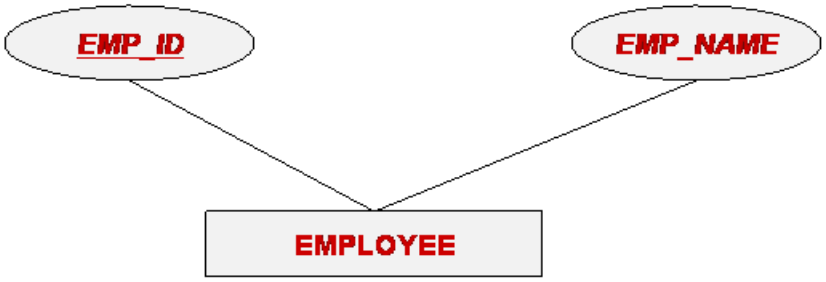



CLIENT
EMPLOYEE
DEBTOR_CLIENT
DEBTOR
DEBTOR_EMPLOYEE
IB
DEBTOR_IB
BILL
AMOUNT

167


USER-ID
NAME
USERS
STATUS
PASSWORD

152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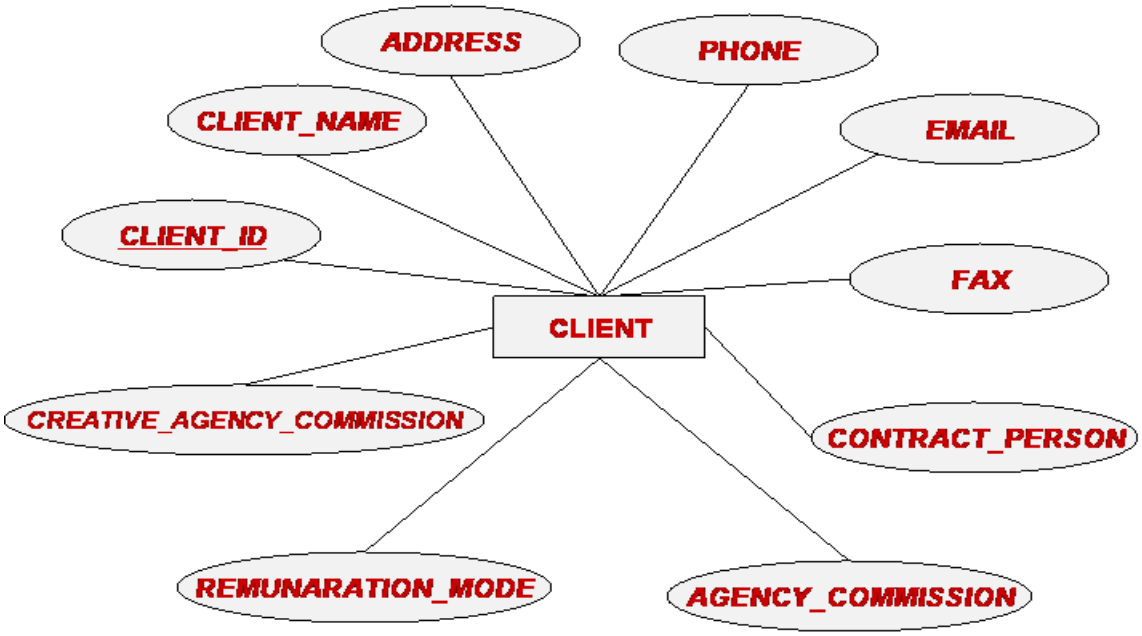
EMP_NAME
EMPLOYEE

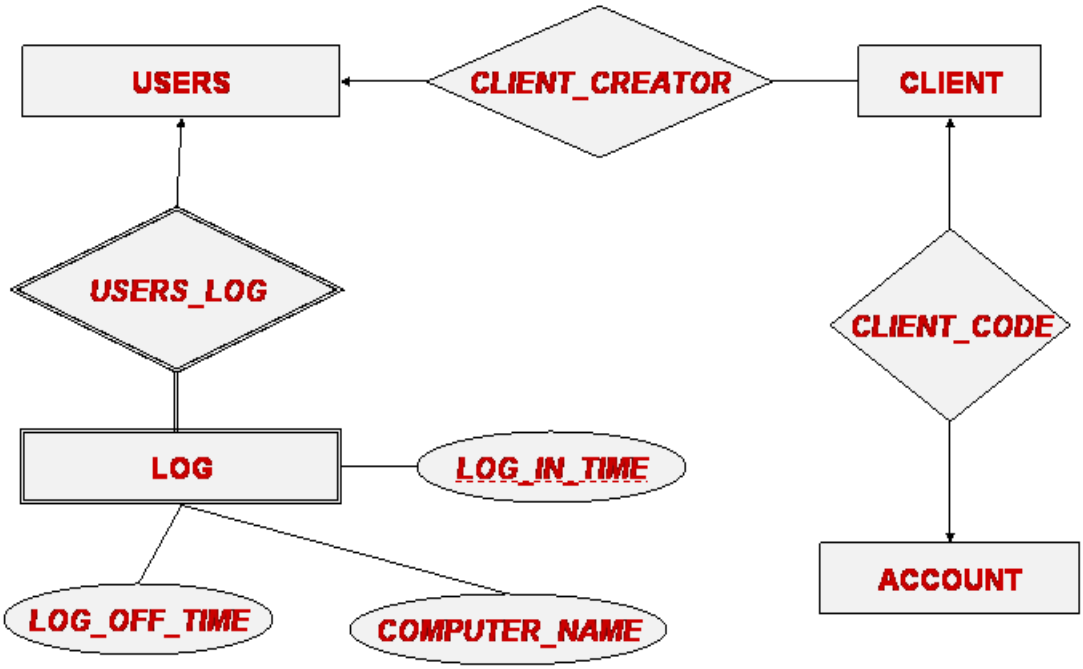
153

COMPANY_PROFILE
COMPANY_USERS
USERS

154


ADDRESS
PHONE
CLIENT_NAME
EMAIL
CLIENT_ID
FAX
CLIENT
CREATIVE_AGENCY_COMMISSION
CONTRACT_PERSON
REMUNARATION_MODE
AGENCY_COMMISSION

155


USERS
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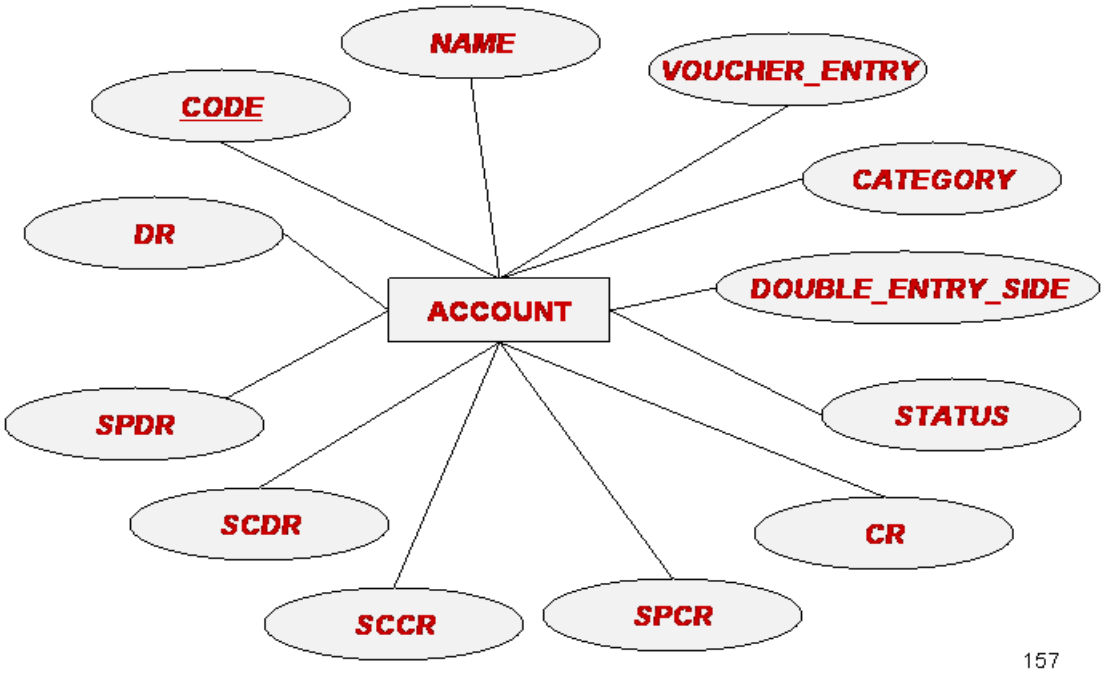
CLIENT
USERS_LOG
CLIENT_CODE
LOG
LOG_IN_TIME
ACCOUNT
LOG_OFF_TIME
COMPUTER_NAME

156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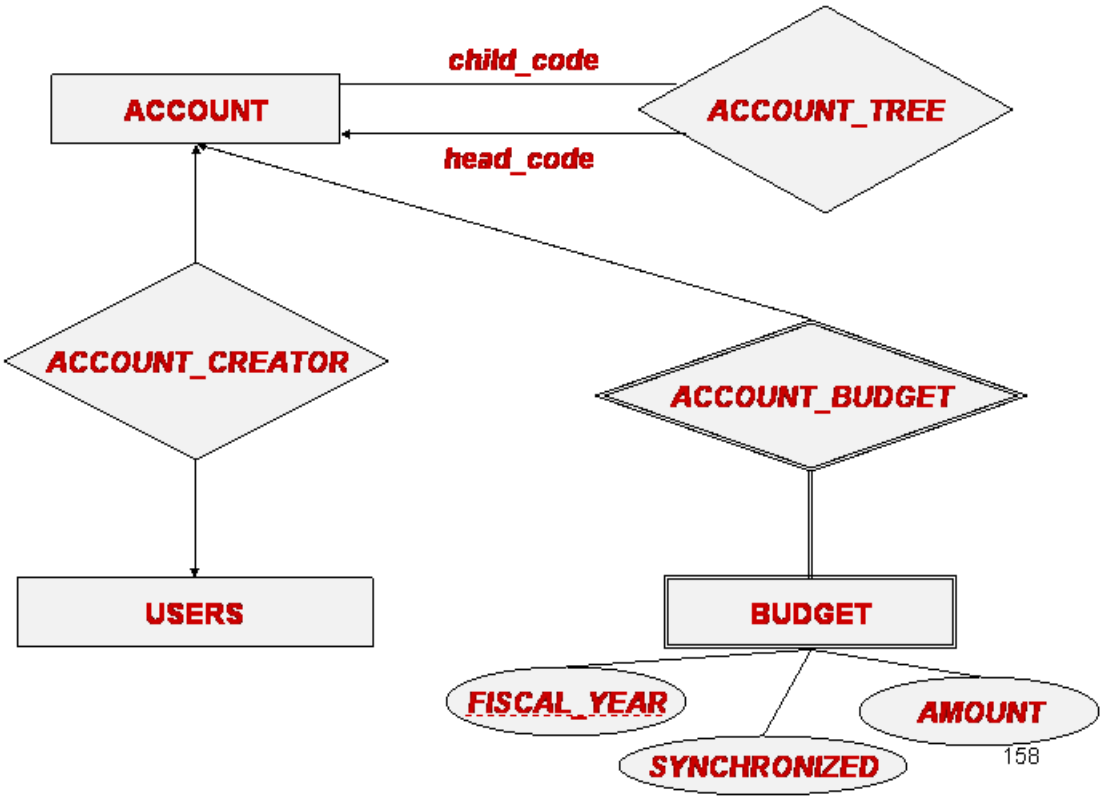
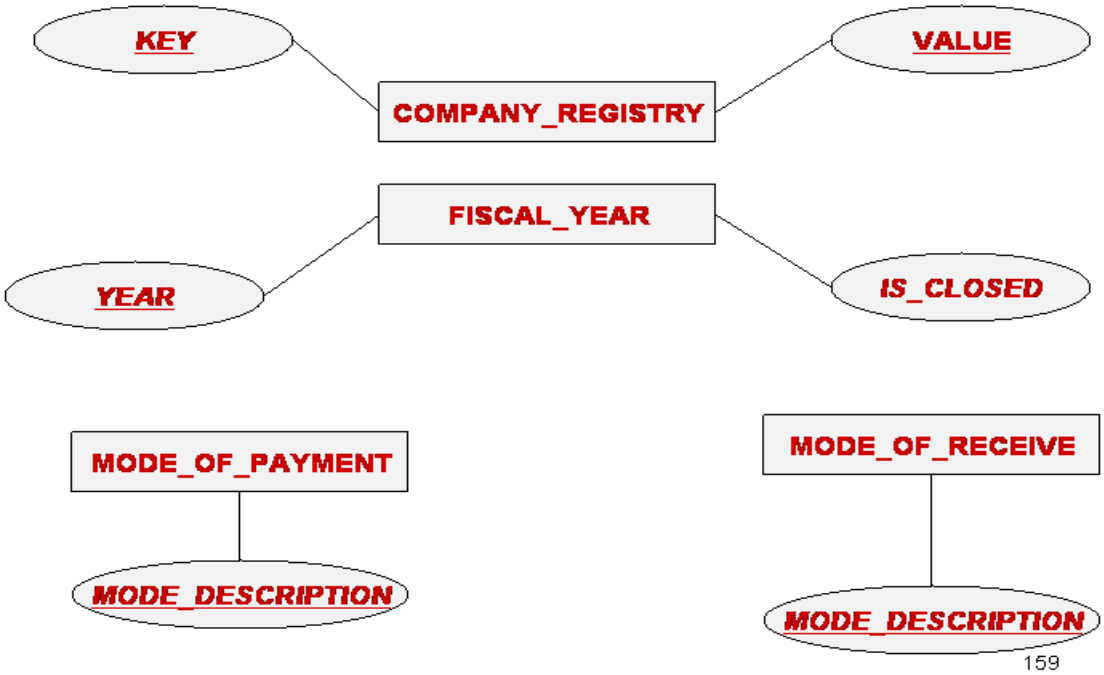
CODE
CATEGORY
DR
ACCOUNT
DOUBLE_ENTRY_SIDE
SPDR
STATUS
SCDR
CR
SCCR
SPCR
157


child_code
ACCOUNT
ACCOUNT_TREE
head_code
ACCOUNT_CREATOR
ACCOUNT_BUDGET
USERS
BUDGET
FISCAL_YEAR
AMOUNT
SYNCHRONIZED
158


KEY
VALUE
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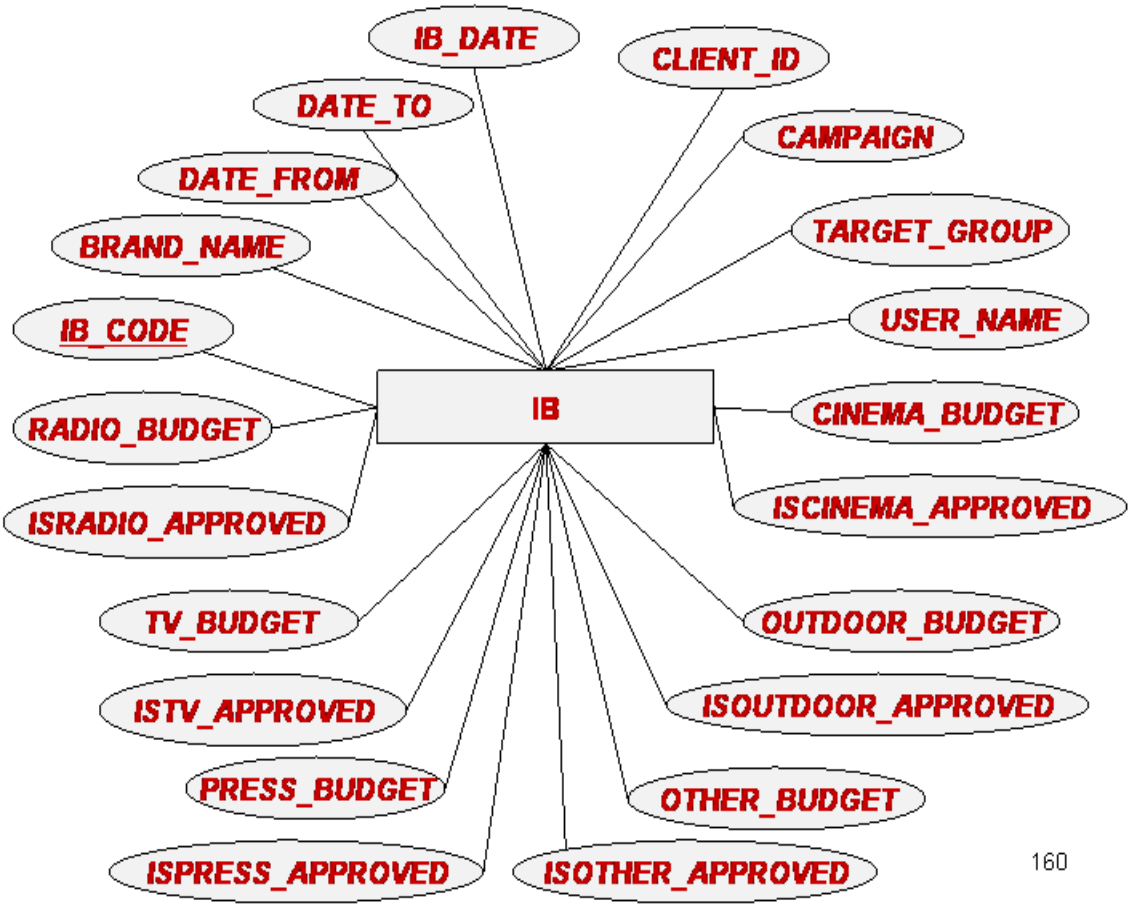
FISCAL_YEAR
YEAR
IS_CLOSED
MODE_OF_PAYMENT
MODE_OF_RECEIVE
MODE_DESCRIPTION
MODE_DESCRIPTION
159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DATE_FROM
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BRAND_NAME
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IB
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CINEMA_BUDGET
ISRADIO_APPROVED
ISCINEMA_APPROVED
TV_BUDGET
OUTDOOR_BUDGET
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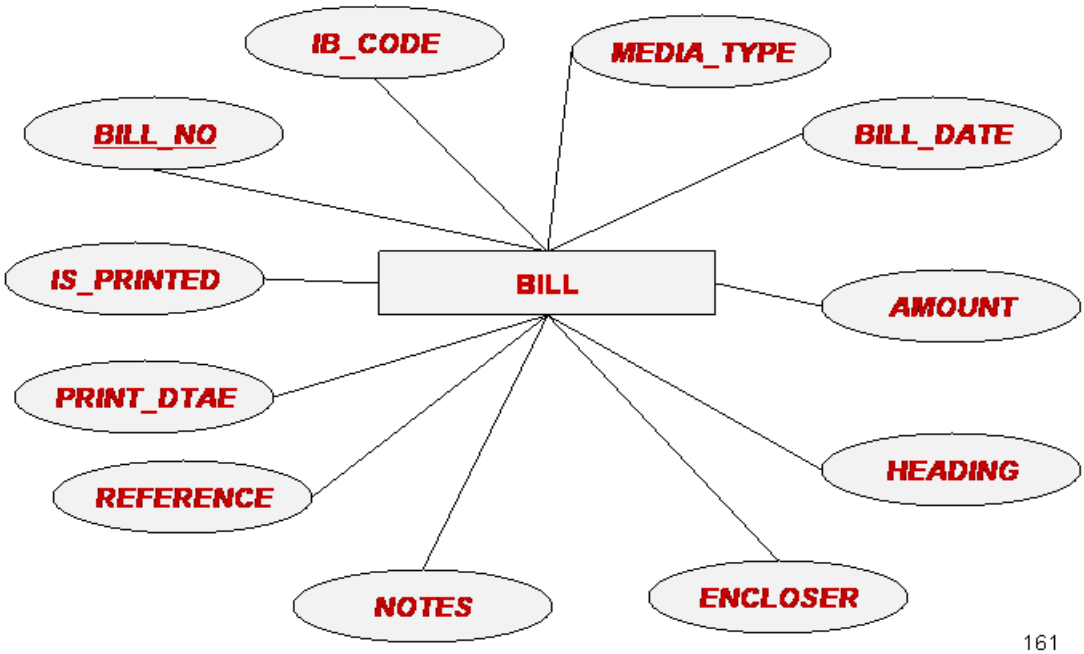
PRESS_BUDGET
OTHER_BUDGET
ISPRESS_APPROVED
ISOTHER_APPROVED
160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BILL_DATE
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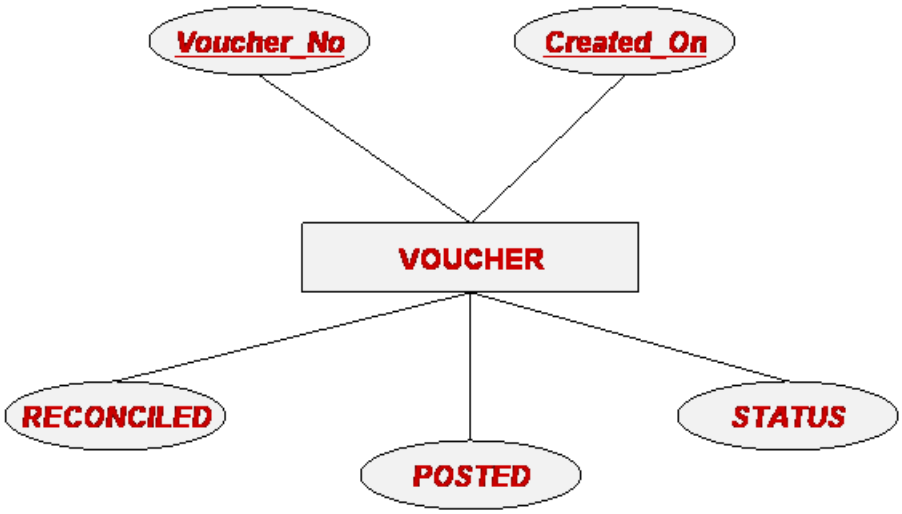
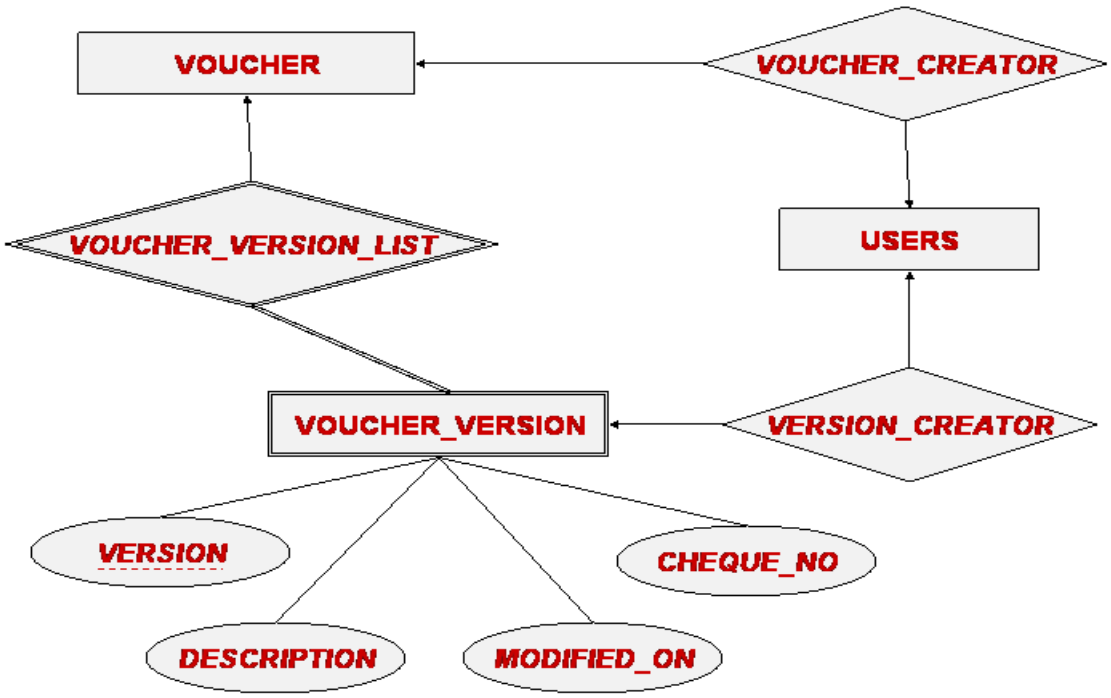
BILL
AMOUNT
PRINT_DTAE
HEADING
REFERENCE
NOTES
ENCLOSER

161


Voucher_No
Created_On
VOUCHER
RECONCILED
STATUS
POSTED

162


VOUCHER
VOUCHER_CREATOR
VOUCHER_VERSION_LIST
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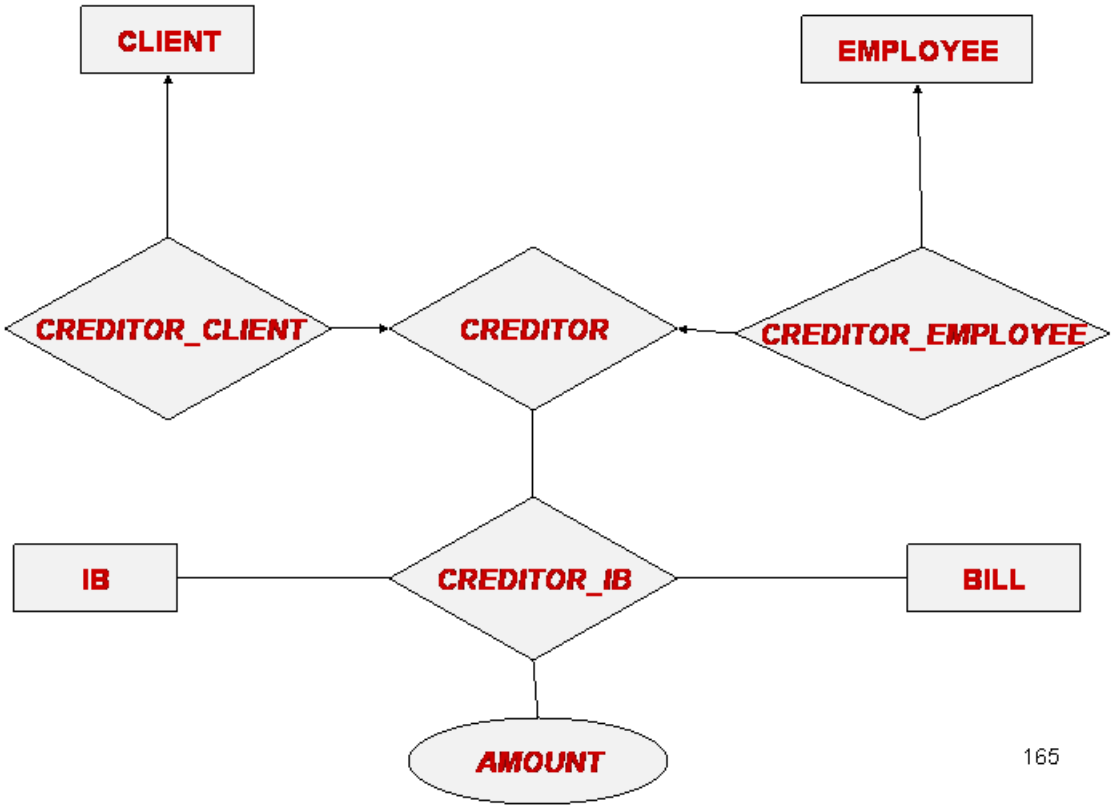
VERSION_CREATOR
VERSION
CHEQUE_NO
DESCRIPTION
MODIFIED_ON

163


CLIENT
EMPLOYEE
CREDITOR_CLIENT
CREDITOR
CREDITOR_EMPLOYEE
IB
CREDITOR_IB
BILL
AMOUNT

165

Database Table Schema

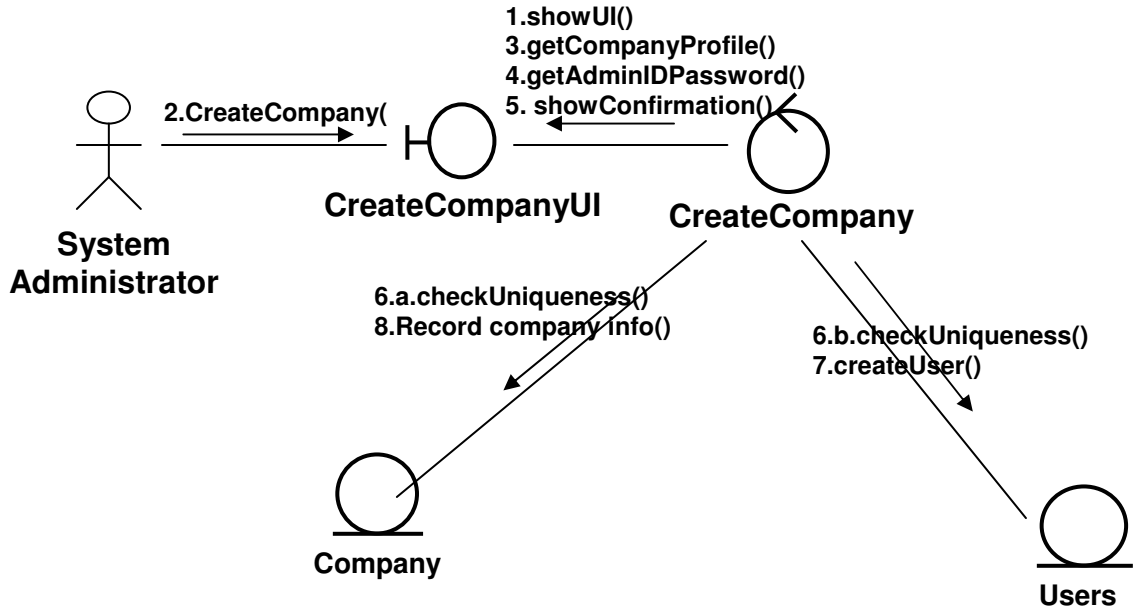
COMPANY_PROFILE
NAME, USERNAME, PASSWORD, SERVICE, ADDRESS, PHONE, FAX, EMAIL, WEBSITE, LOGO
EMPLOYEE
EMP_ID, EMP_NAME
UERS
NAME, USER_ID, PASSWORD, COMPANY_NAME, STATUS
CLIENT
CLIENT_ID, CLIENT_NAME, ADRESS, PHONE, EMAIL, FAX, ACC_CODE, CONTRACT_PERSON, AGENCY_COMMISSION, REMUNERATION_MODE, USER_NAME, CREATIVE_AGENCY_COMMISSION
USERS_LOG
USER_ID, LOG_IN_TIME, LOG_OFF_TIME, COMPUTER_NAME
IB
IB_CODE, BRAND_CODE, DATE_FROM, DATE_TO, IB_DATE, CAMPAIGN, USER_NAME, TV_BUDGET, PRESS_BUDGET, RADIO_BUDGET, CINEMA_BUDGET, OUTDOOR_BUDGET, OTHER_BUDGET, TARGET_GROUP, CLIENT_ID, ISTV_APPROVED, ISPRESS_APPROVED, ISRADIO_APPROVED, ISCINEMA_APPROVED,ISOUTDOOR_APPROVED, ISOTHER_APPROVED
BILL
BILL_NO, IB_CODE, MEDIA_TYPE, BILL_DATE, HEADING, ENCLOSER, NOTES, ISPRINTED, PRINT_DATE, REFERENCE, AMOUNT
COMPANY_REGISTRY
KEY, VALUE
FISCAL_YEAR
YEAR, IS_CLOSED
MODE_OF_PAYMENT
MODE_DESCRIPTION
MODE_OF_RECEIVE
MODE_DESCRIPTION
ACCOUNT
CODE, NAME, CREATED_BY, HEAD_CODE, VOUCHER_ENTRY, CATEGORY, DOUBLE_ENTRY_SIDE, STATUS, CR, SPCR, SCCR, DR, SPDR, SCDR
BUDGET
CODE, FISCAL_YEAR, AMOUNT
VOUCHER
VOUCHER_NO, CREATED_ON, CREATED_BY, STATUS, RECONCILED, POSTED

Database Table Scheme (cont…)

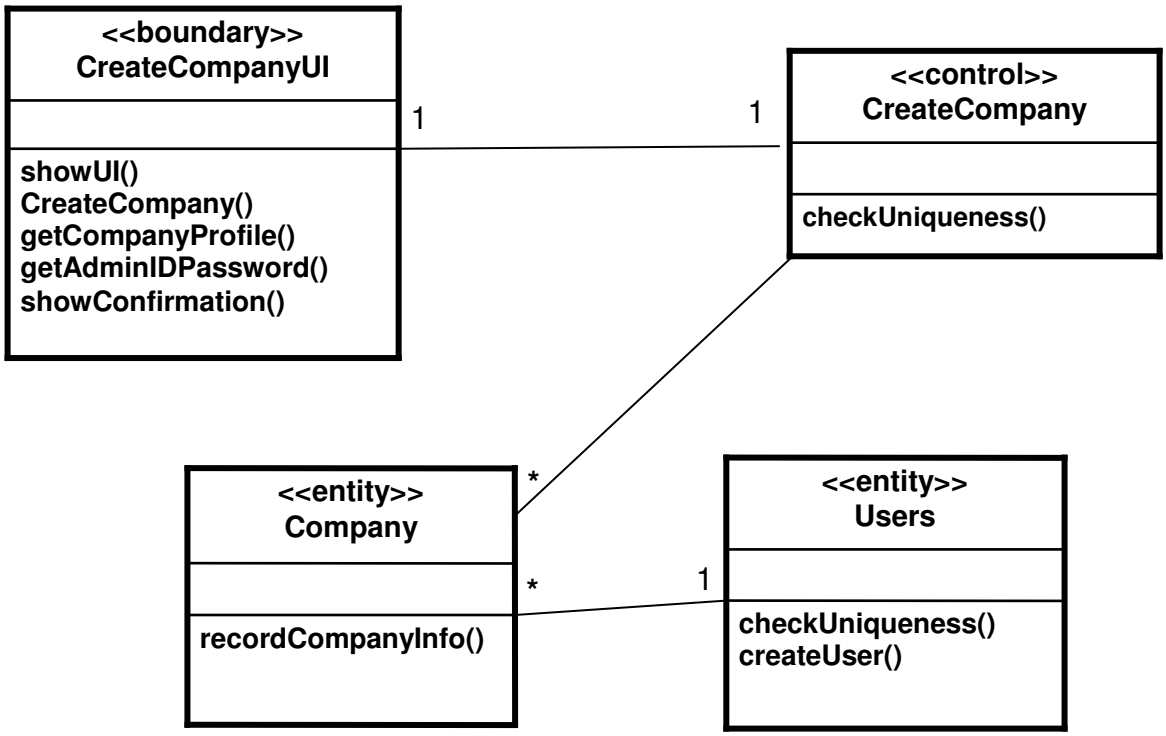
VOUCHER_VERSION
VOUCHER_NO, CREATED_ON, VERSION, DESCRIPTION, MODIFIED_ON, MODIFIED_BY, CHEQUE_NO
CREDITOR
VOUCHER_NO, CREATED_ON, VERSION, SERIAL_NO, ACCOUNT_CODE, DETAILS, TYPE_OF_TRANSACTION, CLIENT_ID, AMOUNT, MODE_OF_TRANSACTION, EMPLOYEE_ID
CREDITOR_IB
VOUCHER_NO, CREATED_ON, VERSION, SERIAL_NO, IB_CODE, BILL_NO, AMOUNT
DEBTOR
VOUCHER_NO, CREATED_ON, VERSION, SERIAL_NO, ACCOUNT_CODE, DETAILS, TYPE_OF_TRANSACTION, CLIENT_ID, AMOUNT, MODE_OF_TRANSACTION, EMPLOYEE_ID
DEBTOR _IB
VOUCHER_NO, CREATED_ON, VERSION, SERIAL_NO, IB_CODE, BILL_NO, AMOUNT

Collaboration & Class Diagram

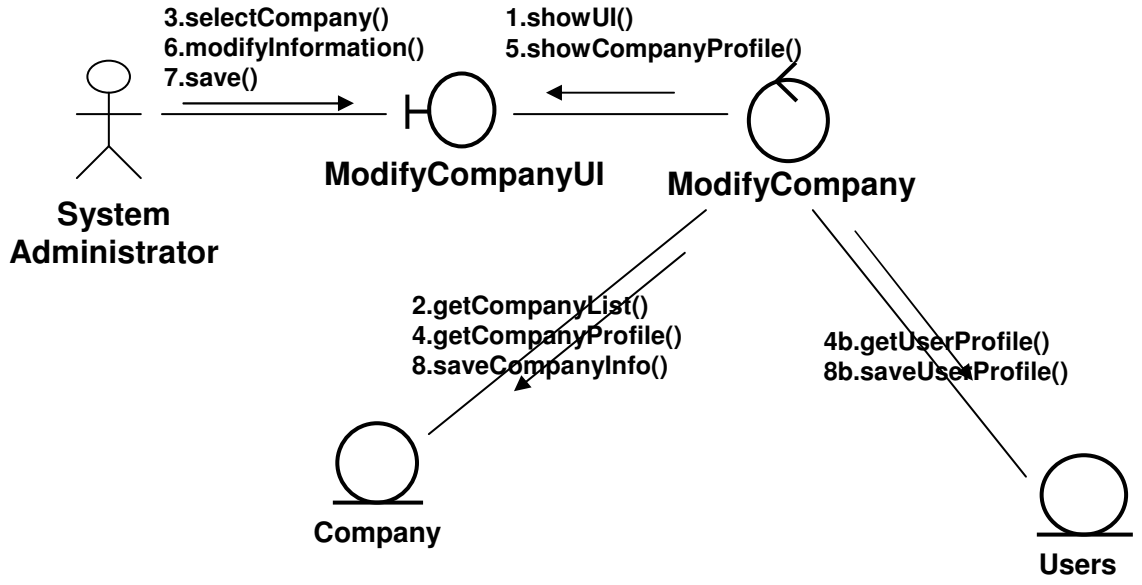
Collaboration Diagram: Create Company



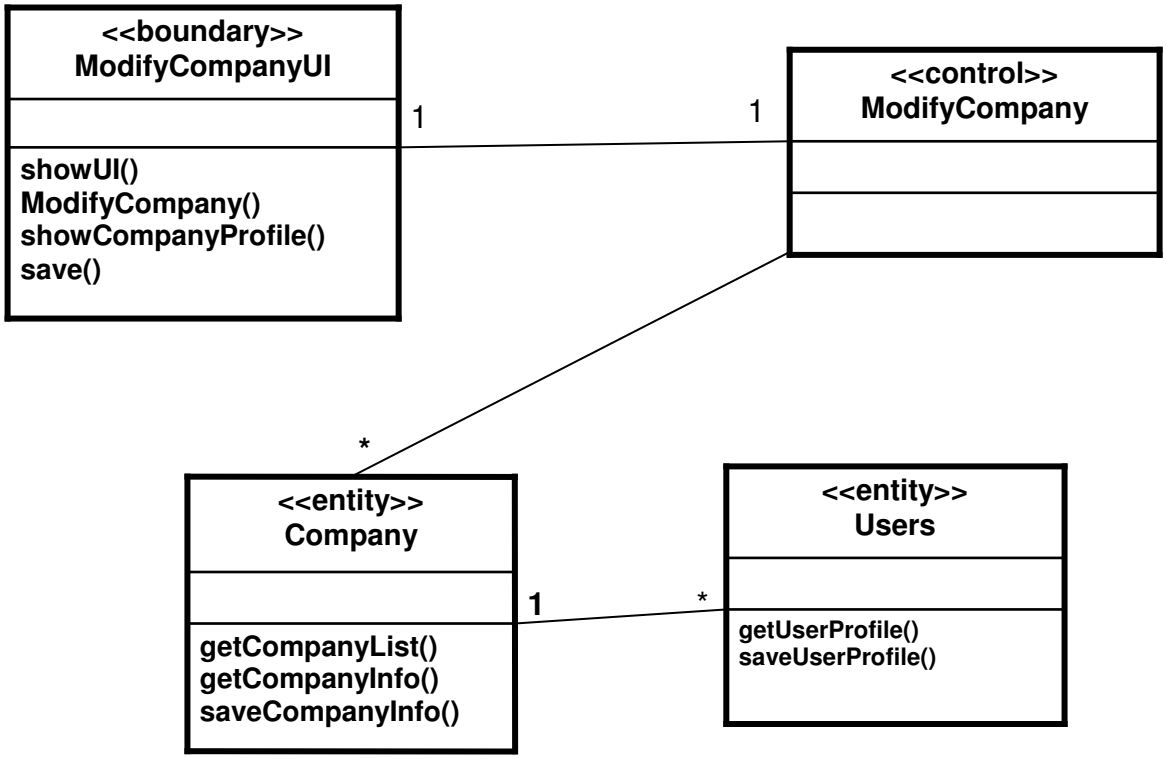
Class Diagram: Create Company



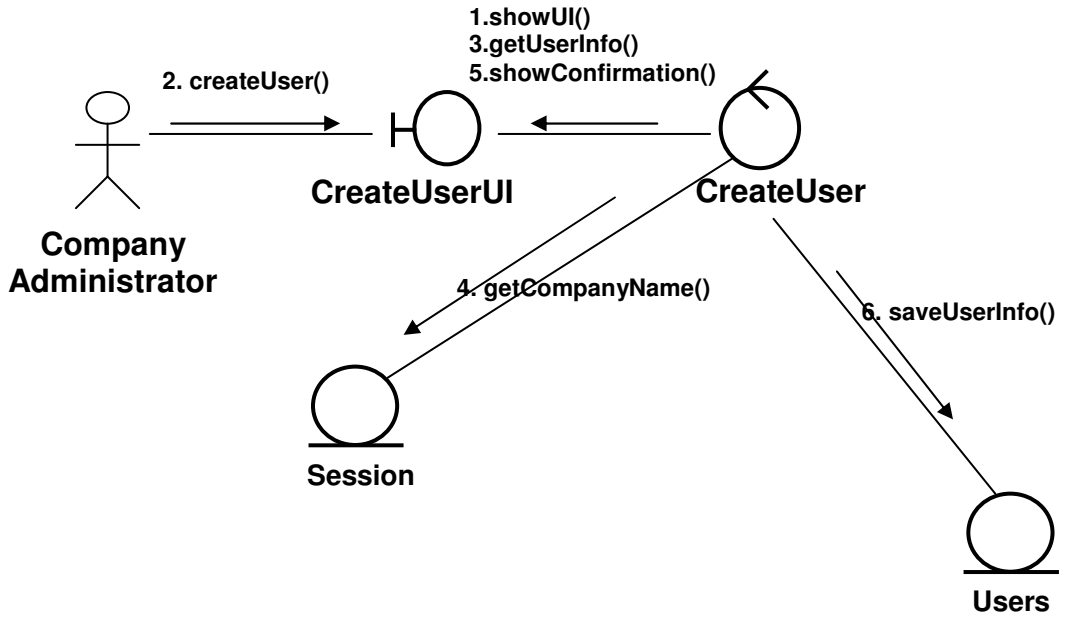
Collaboration Diagram: Modify Company



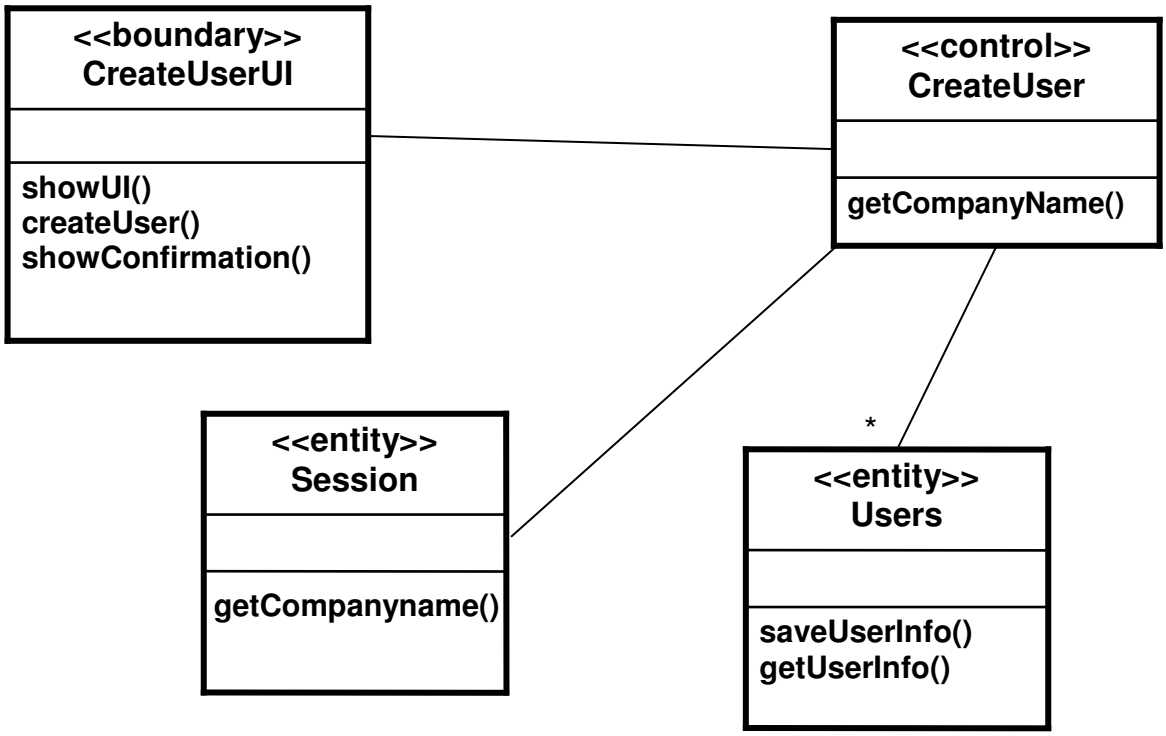
Class Diagram: Modify Company



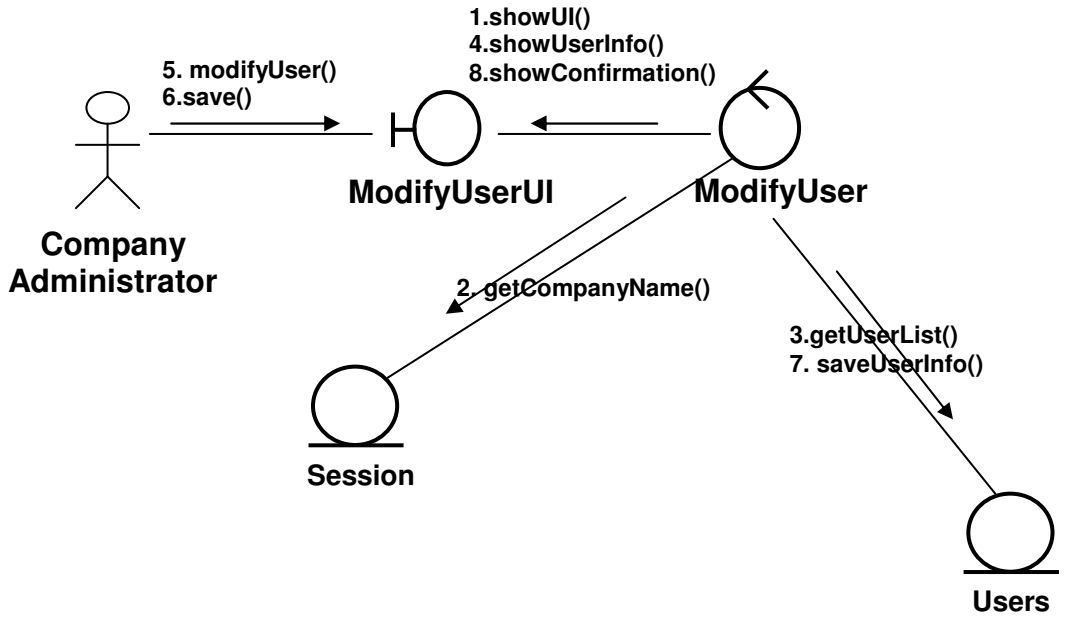
Collaboration Diagram: Create User



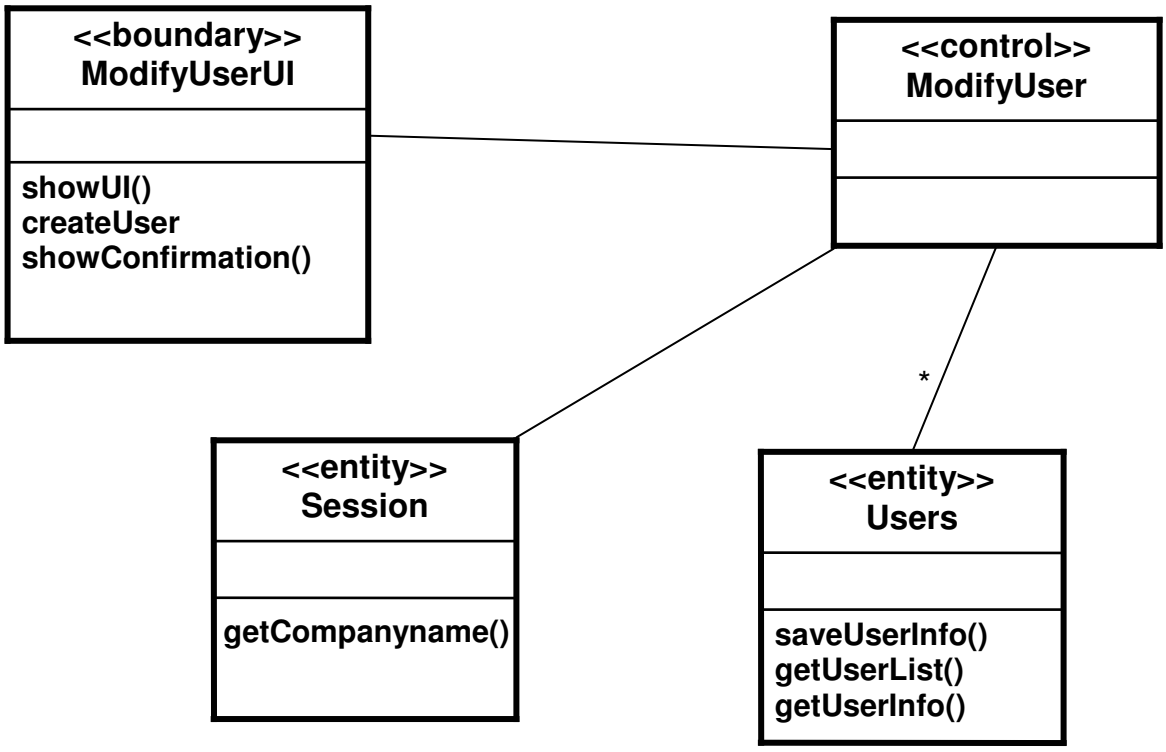
Class Diagram: Create User



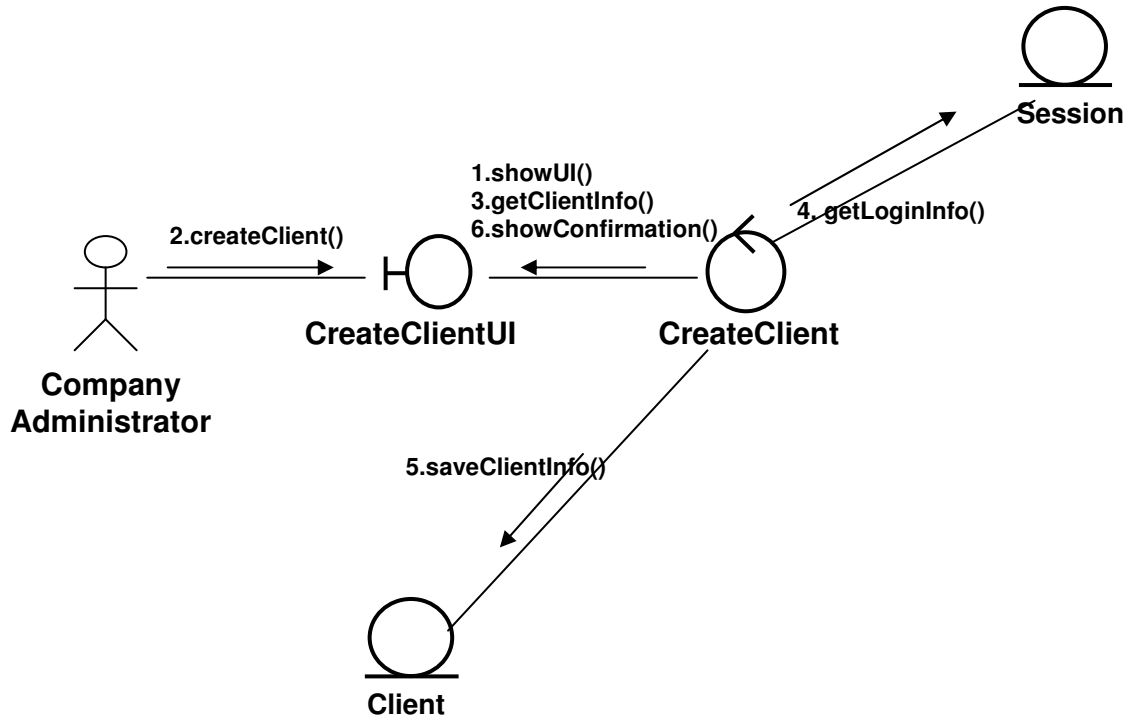
Collaboration Diagram: Modify User



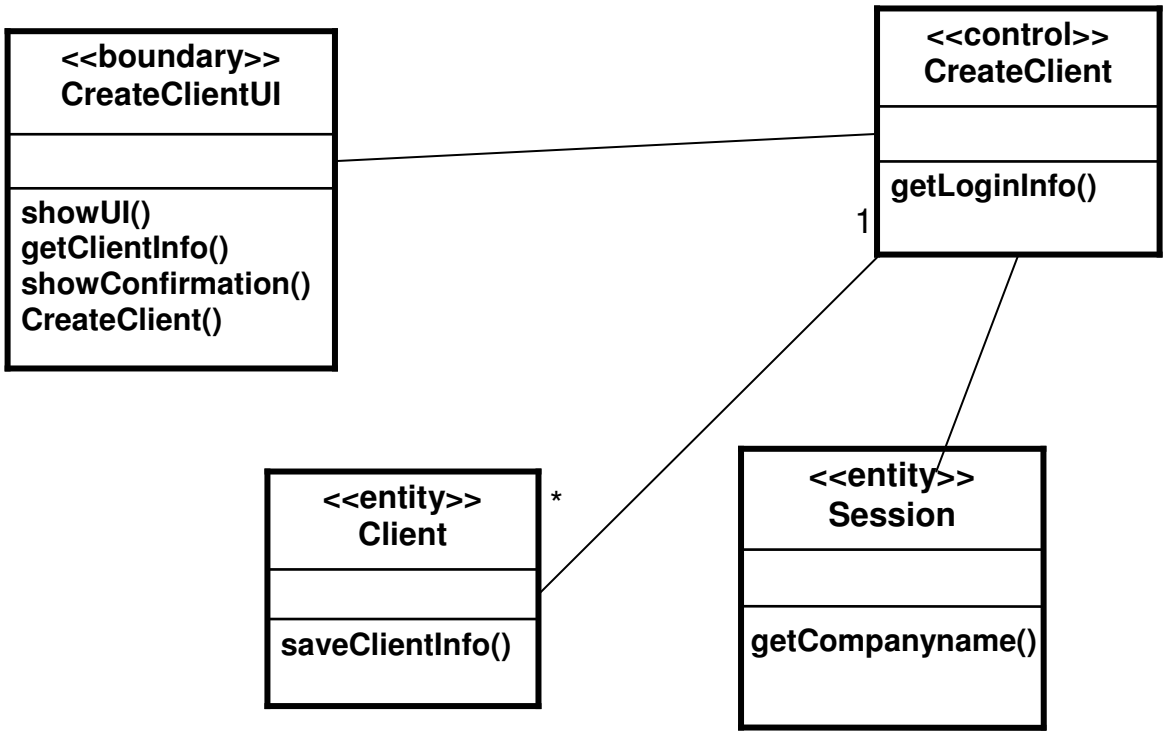
Class Diagram: Modify User



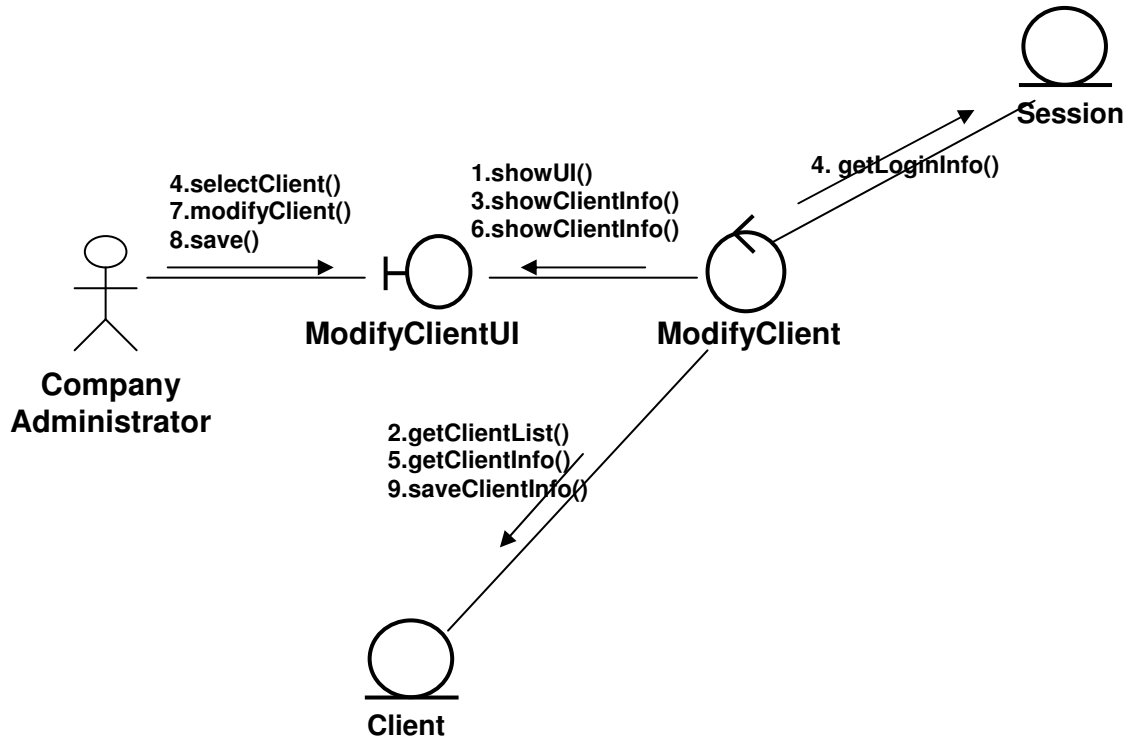
Collaboration Diagram: Create Client



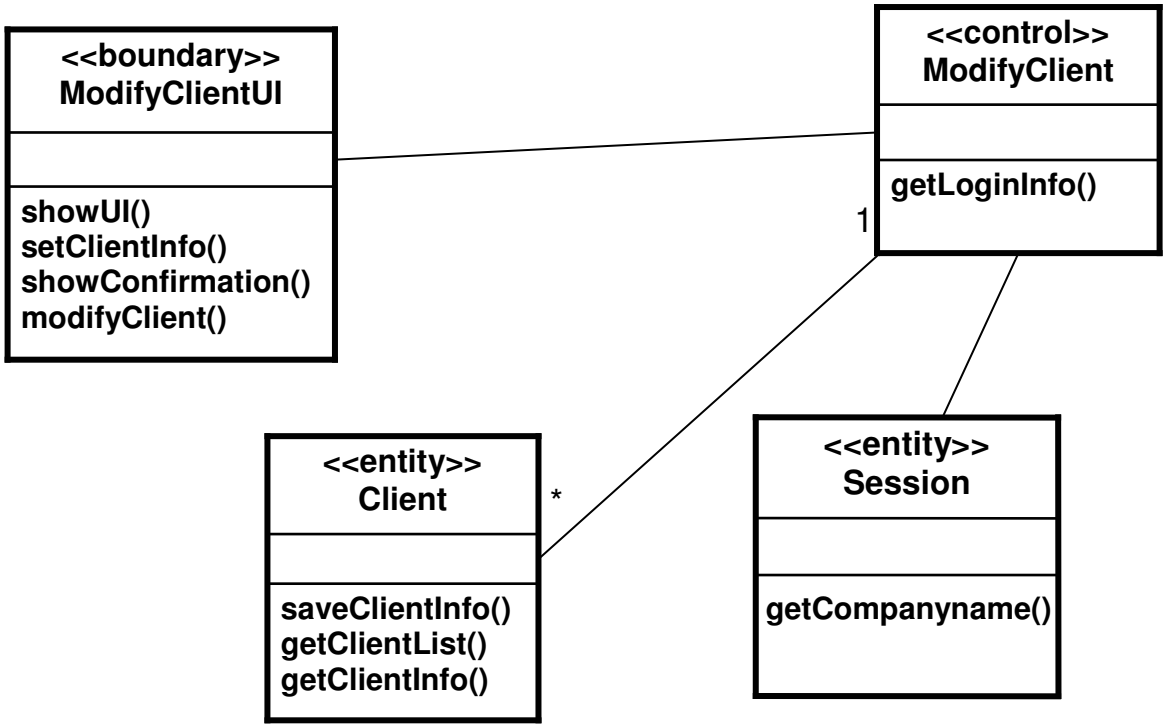
Class Diagram: Create Client



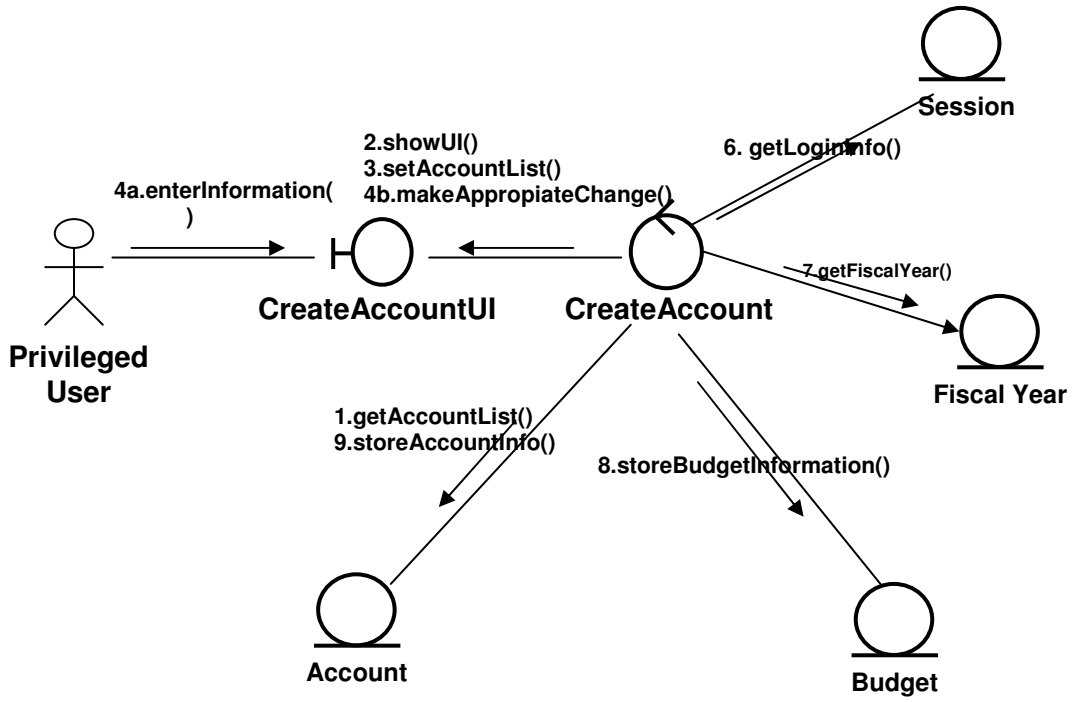
Collaboration Diagram: Modify Client



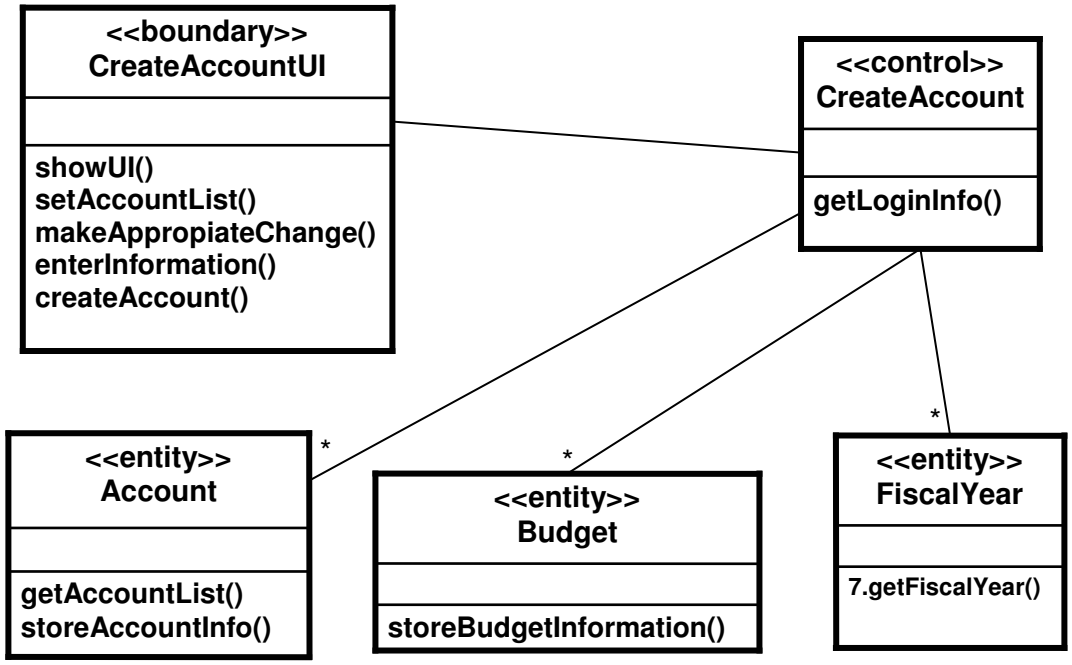
Class Diagram: Modify Client



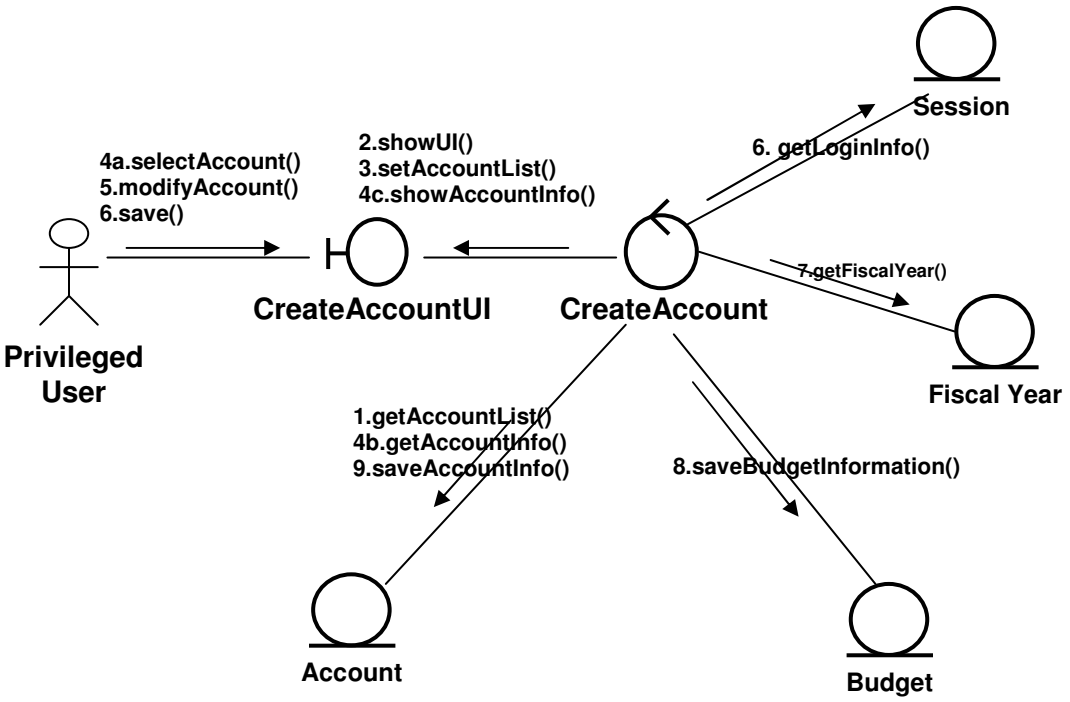
Collaboration Diagram: Create Account



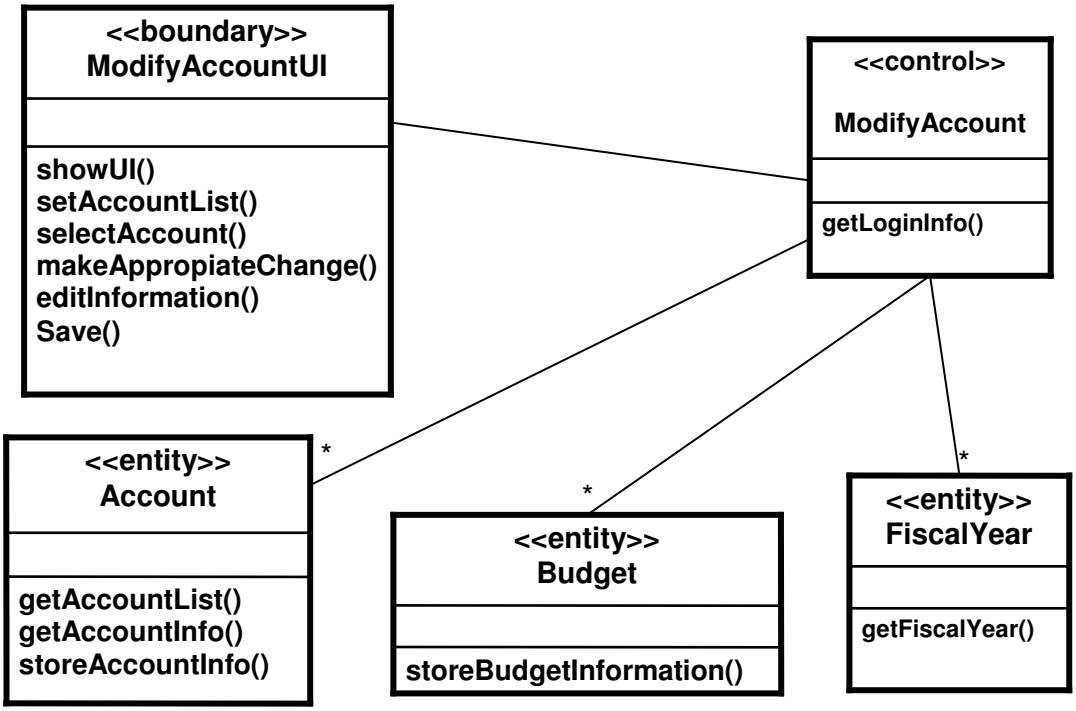
Class Diagram: Create Account



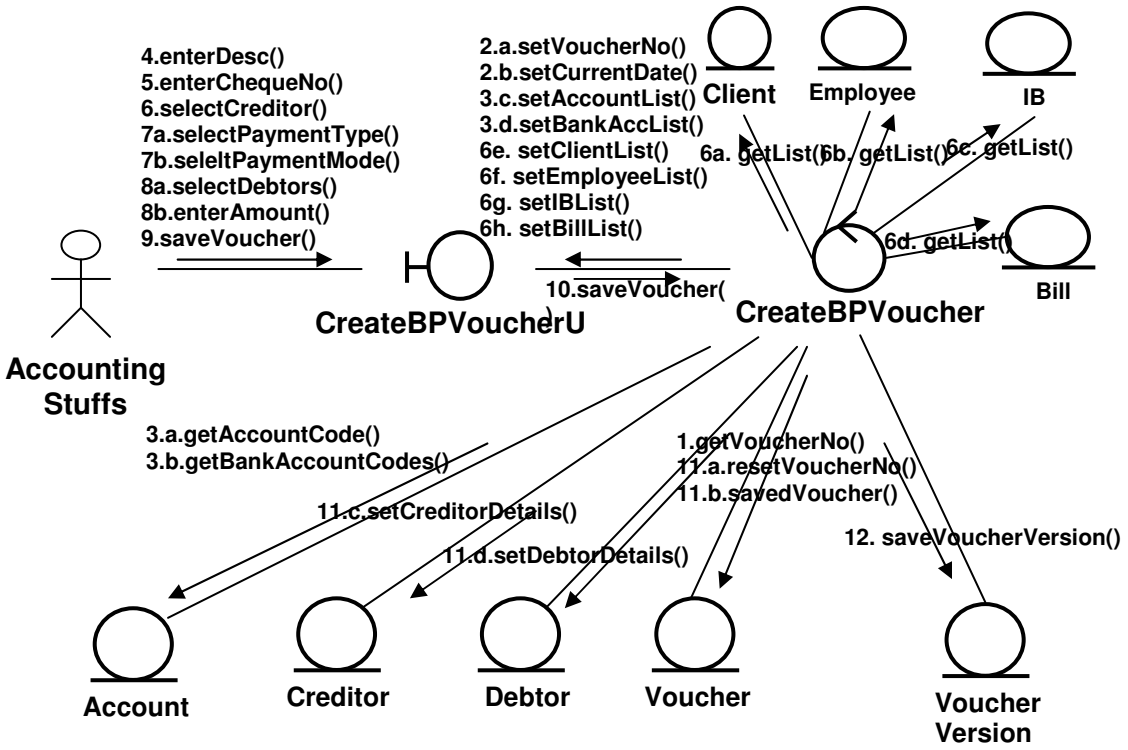
Collaboration Diagram: Modify Account



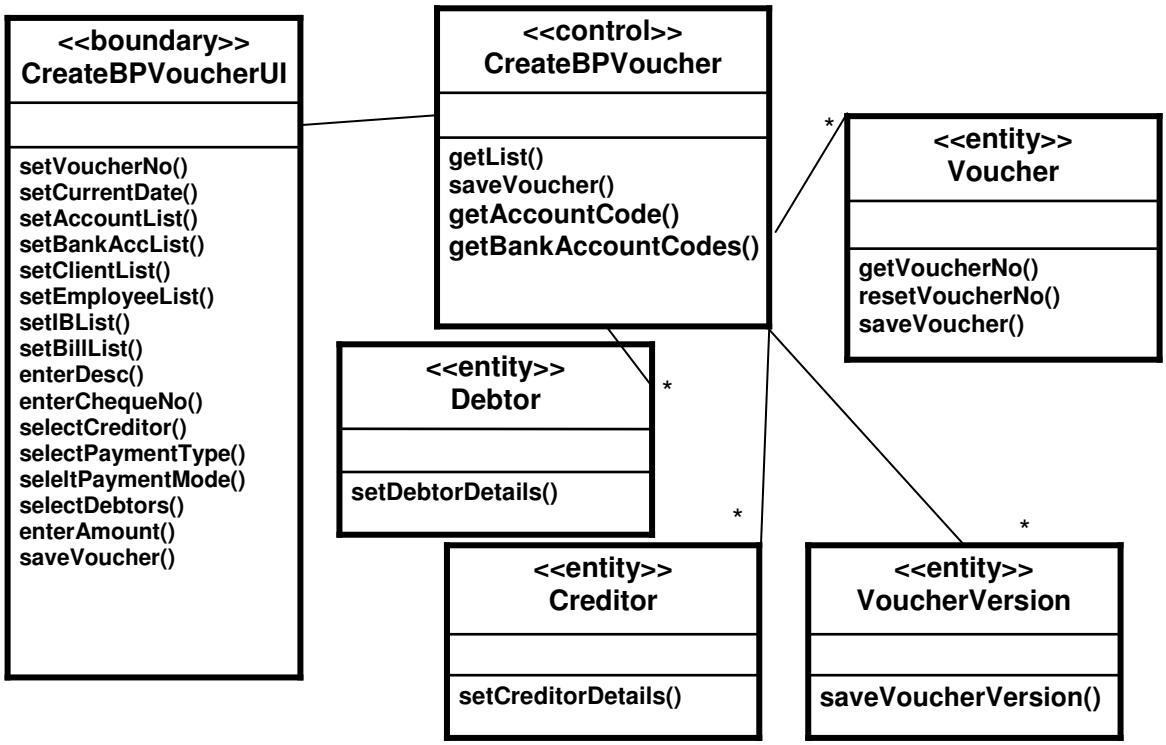
Class Diagram: Modify Account



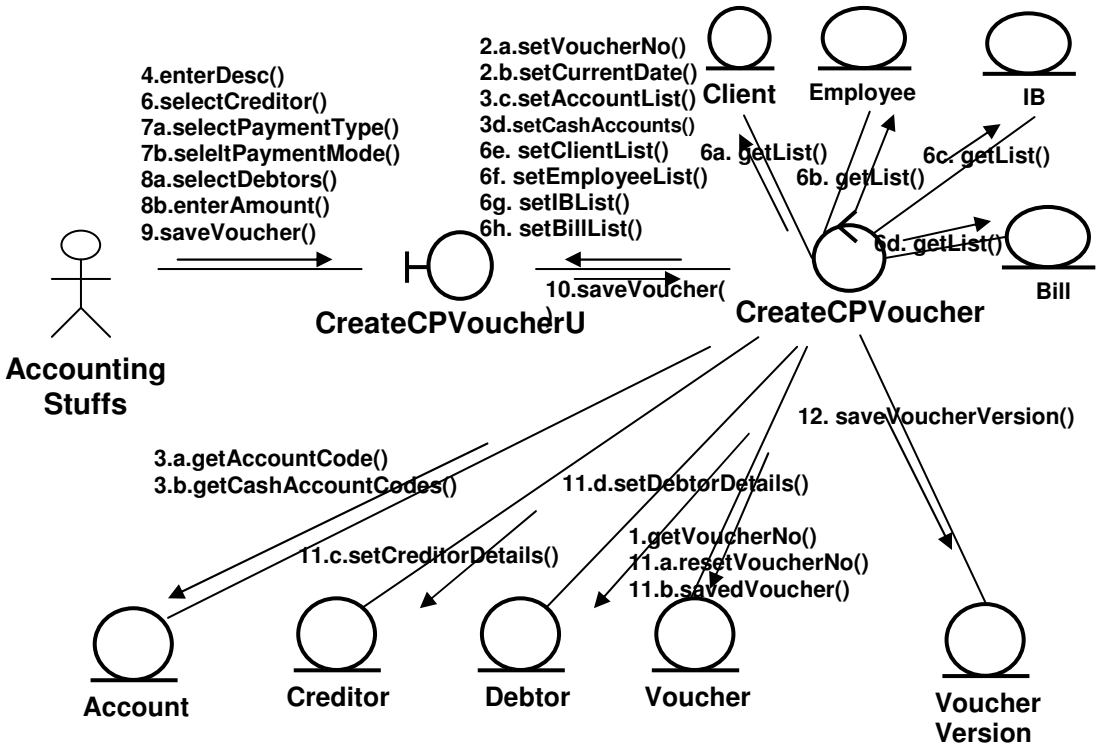
Collaboration Diagram: Create Bank Payment Voucher



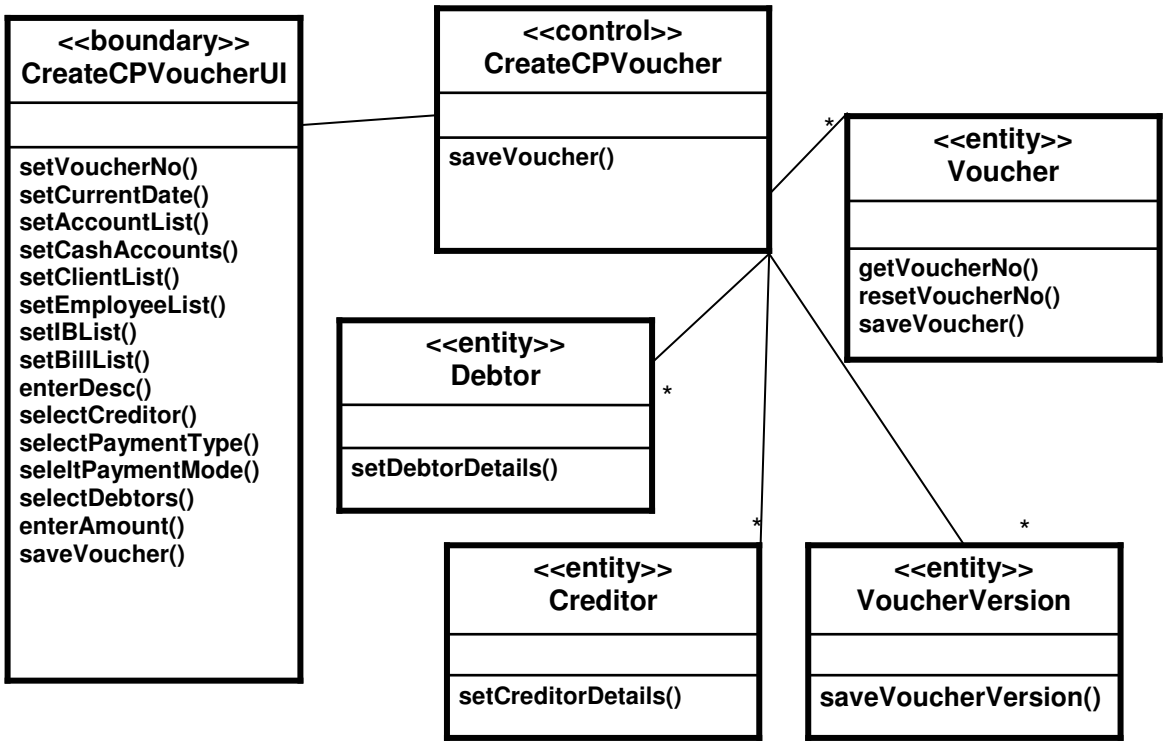
Class Diagram: Create Bank Payment Voucher



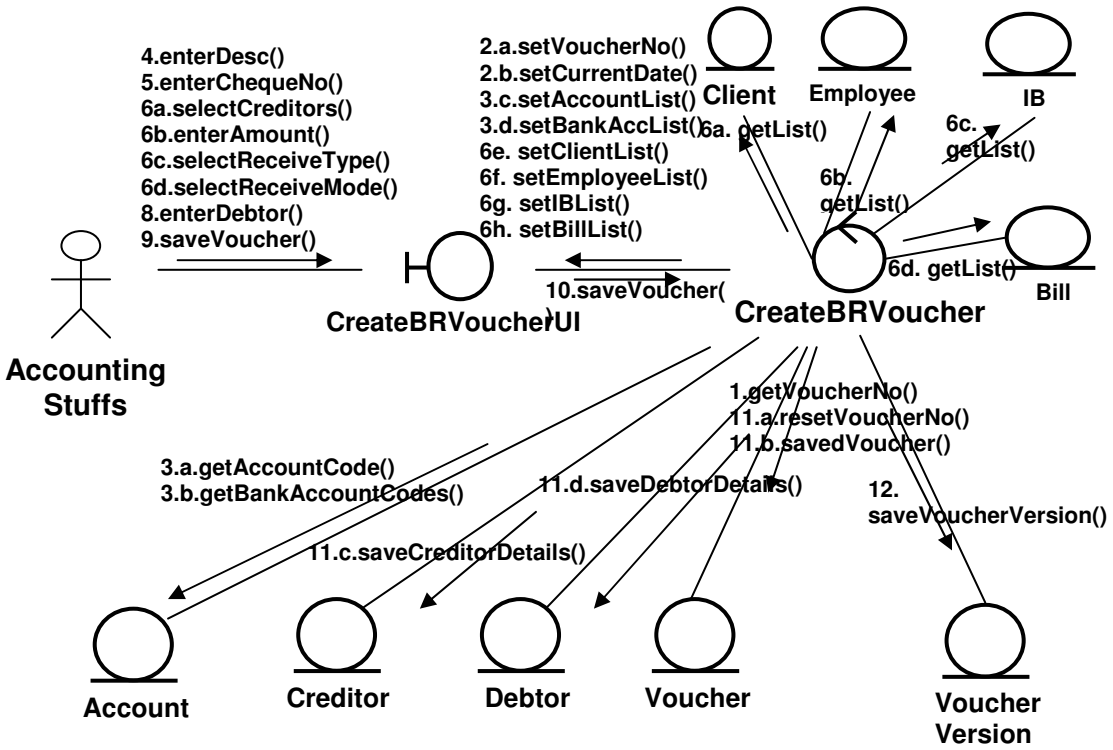
Collaboration Diagram: Create Cash Payment Voucher



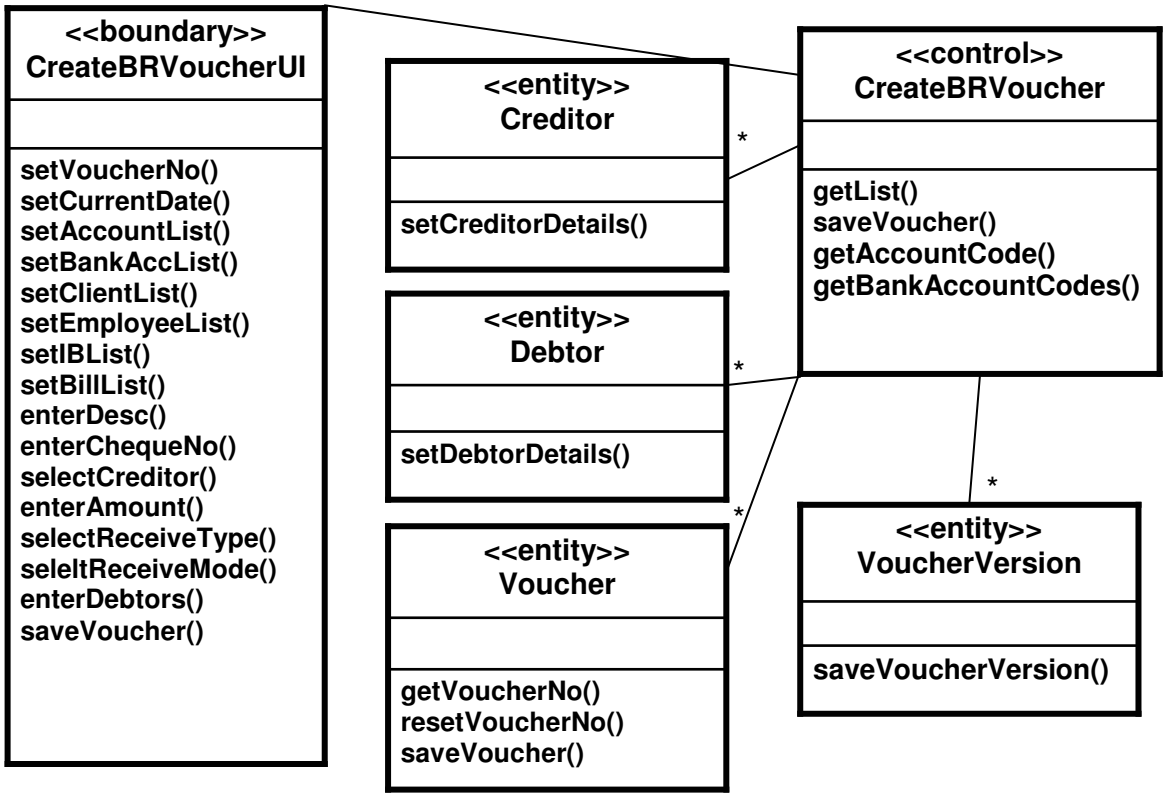
Class Diagram: Create Cash Payment Voucher



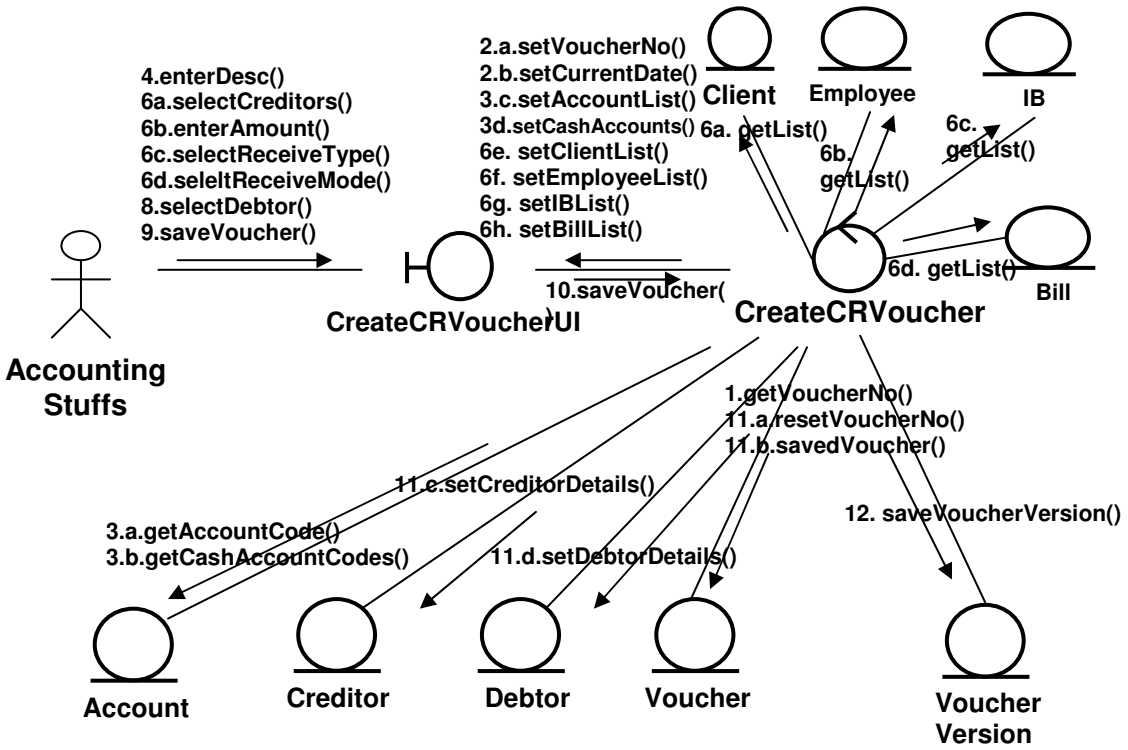
Collaboration Diagram: Create Bank Receive Voucher



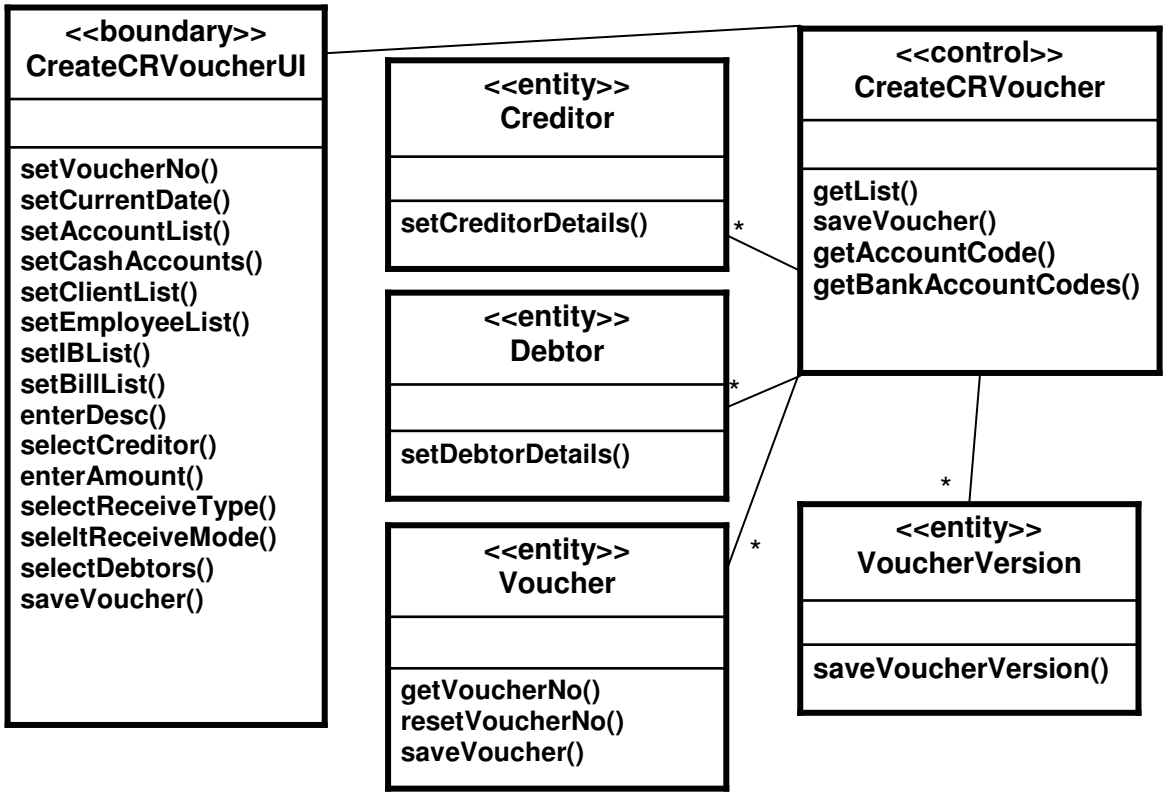
Class Diagram: Create Bank Receive Voucher



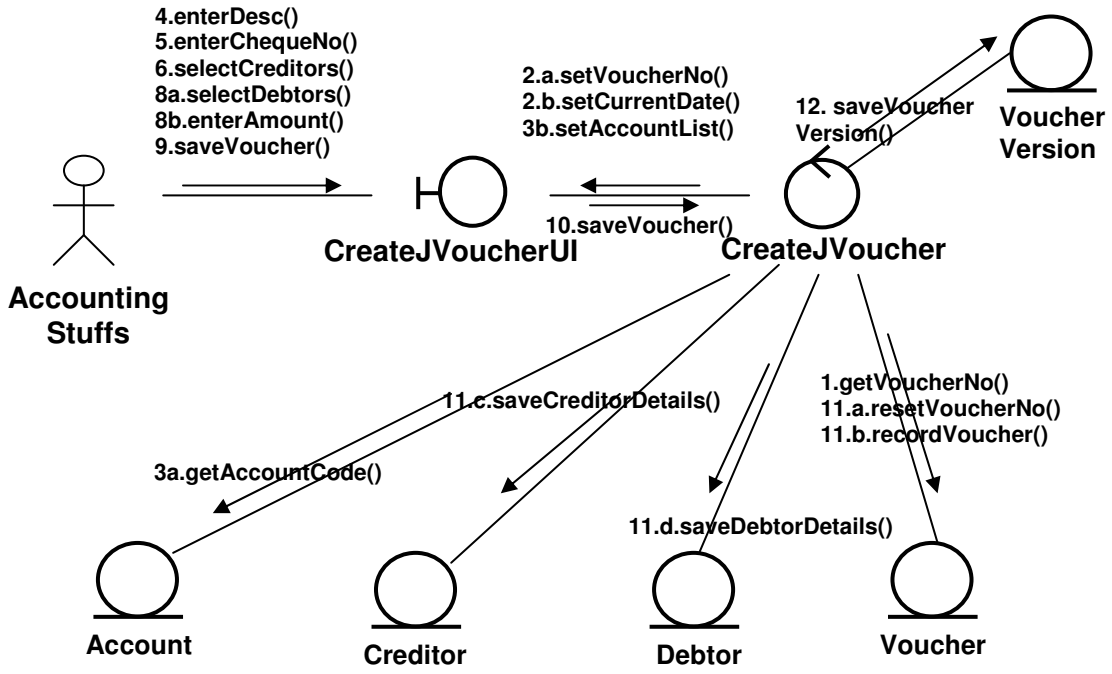
Collaboration Diagram: Create Cash Receive Voucher



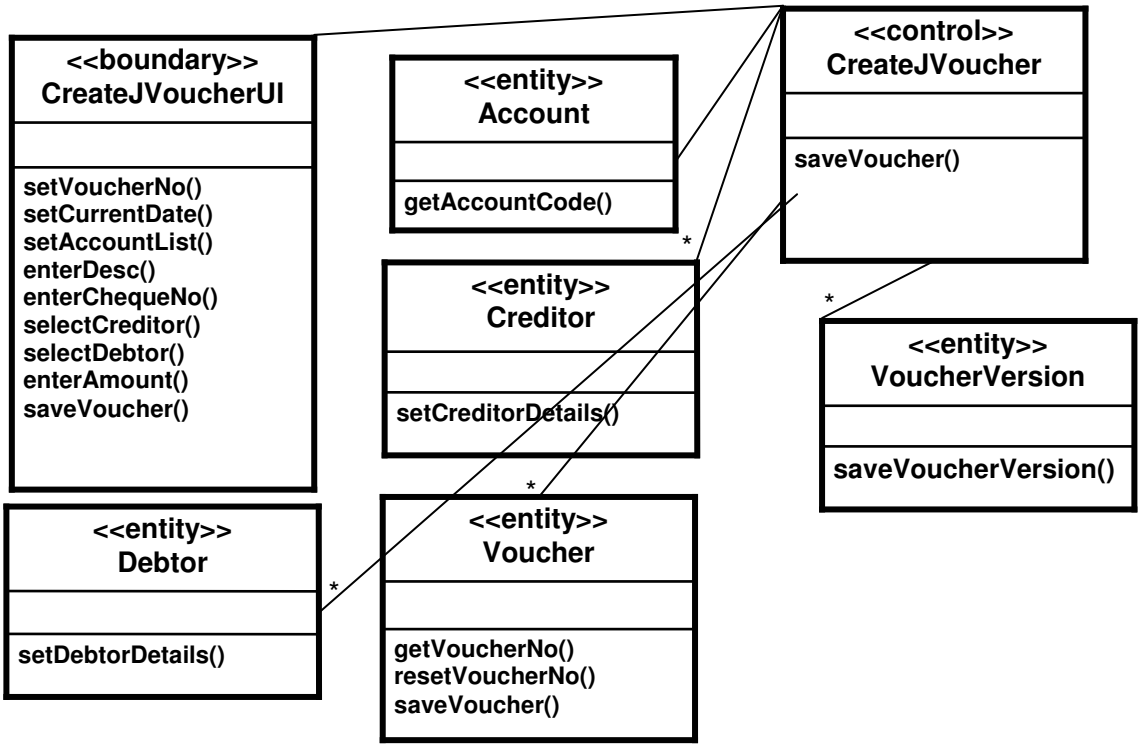
Class Diagram: Create Cash Receive Voucher



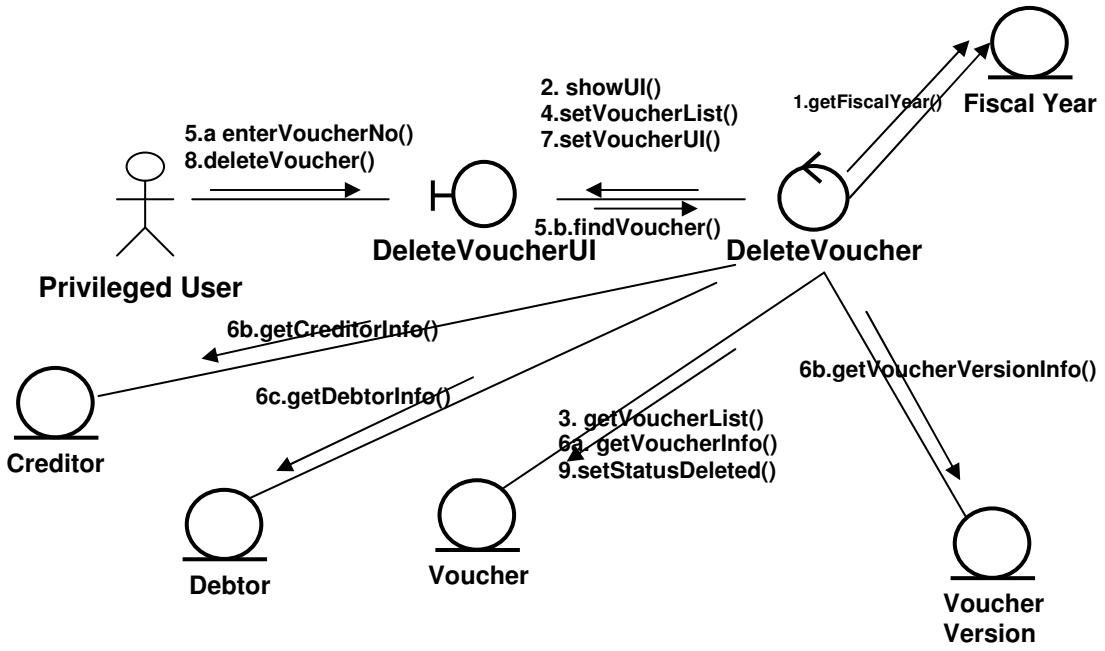
Collaboration Diagram: Create Journal Voucher



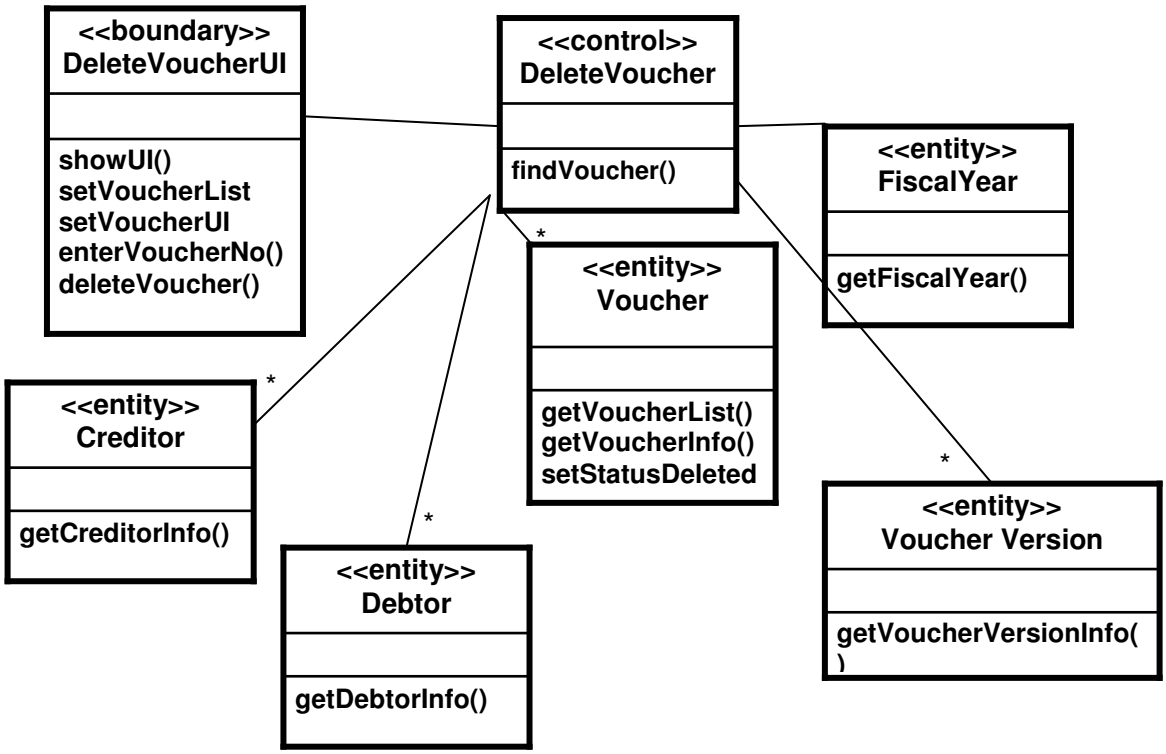
Class Diagram: Create Journal Voucher



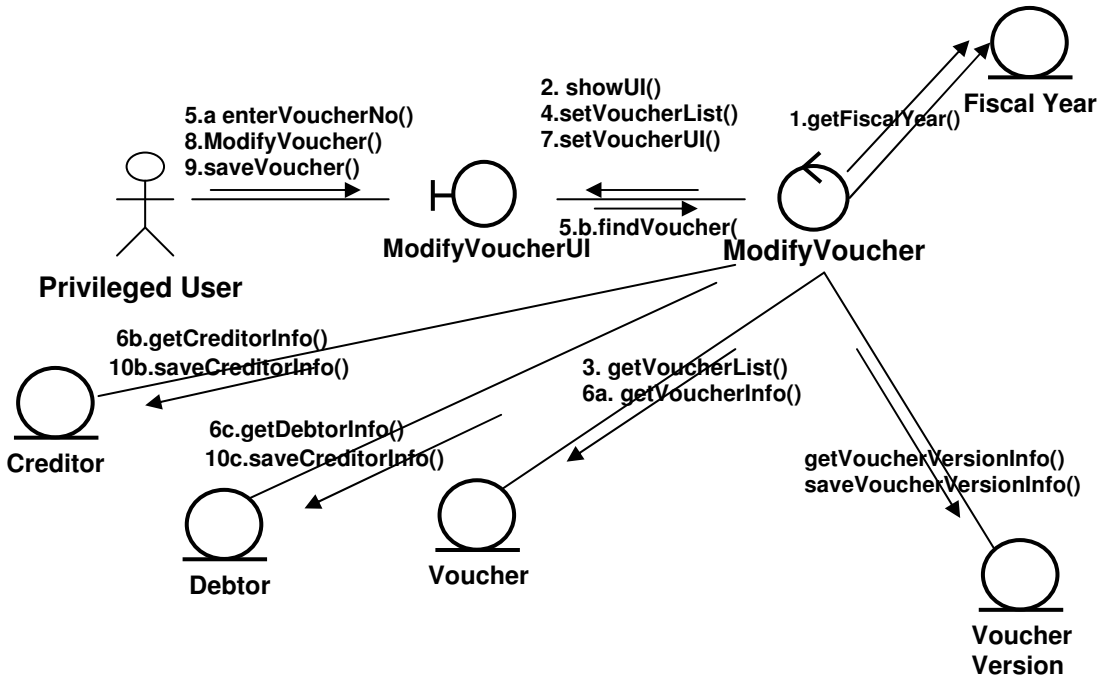
Collaboration Diagram: Delete Voucher



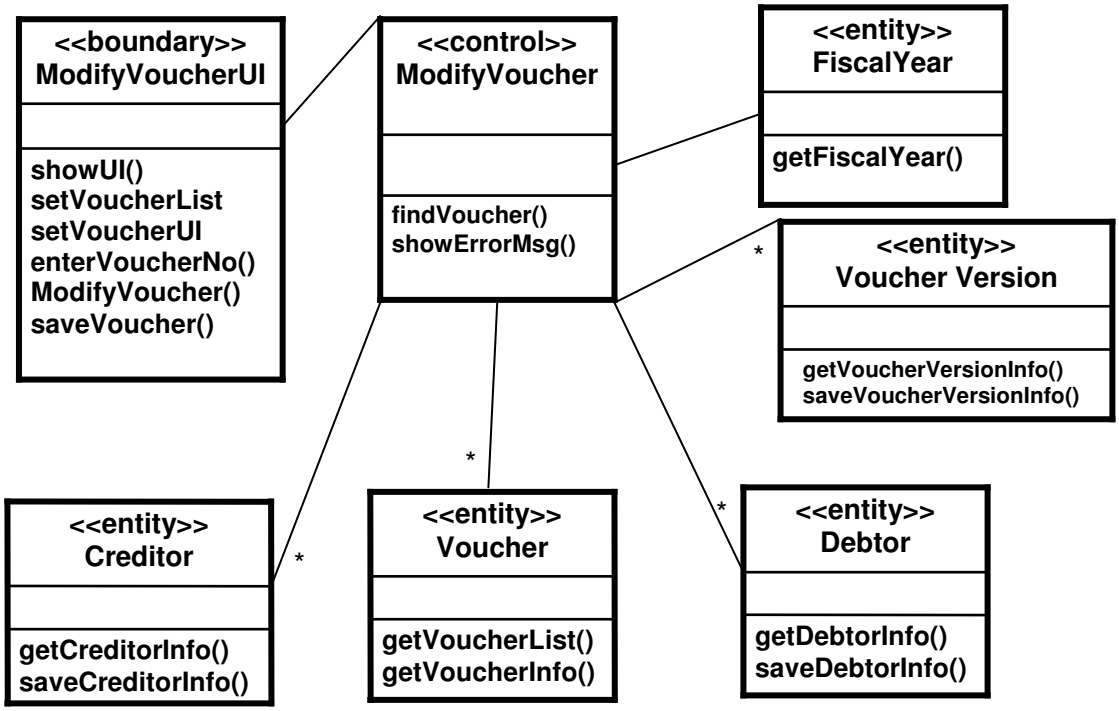
Class Diagram: Delete Voucher



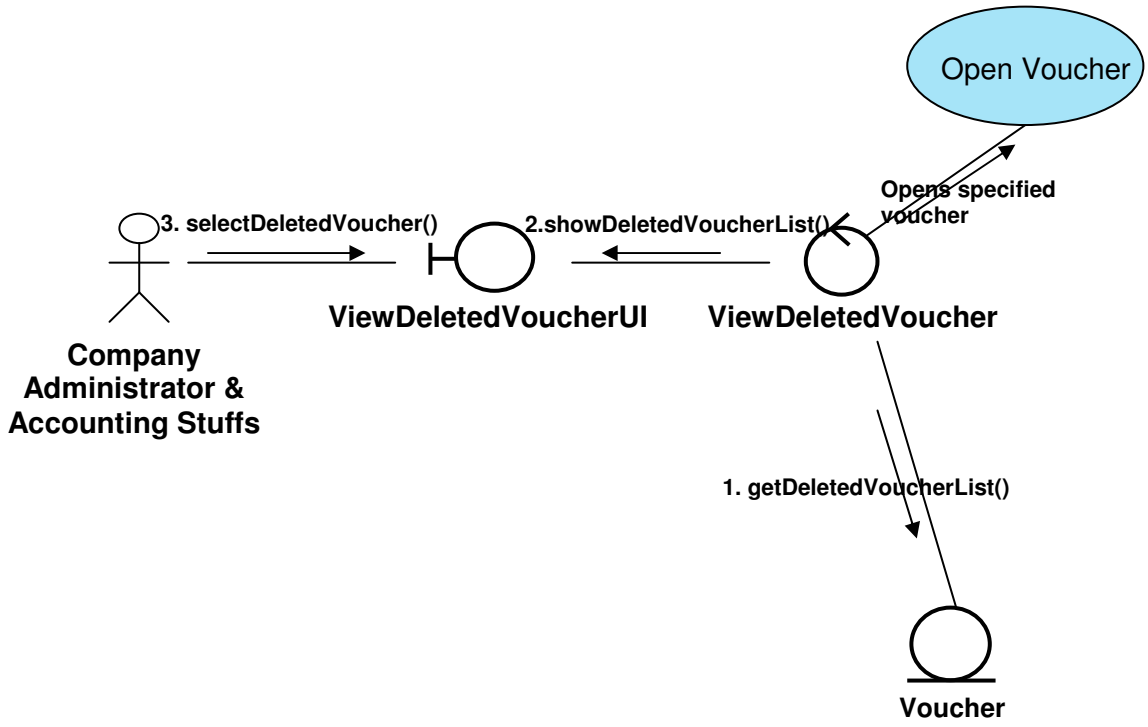
Collaboration Diagram: Modify Voucher



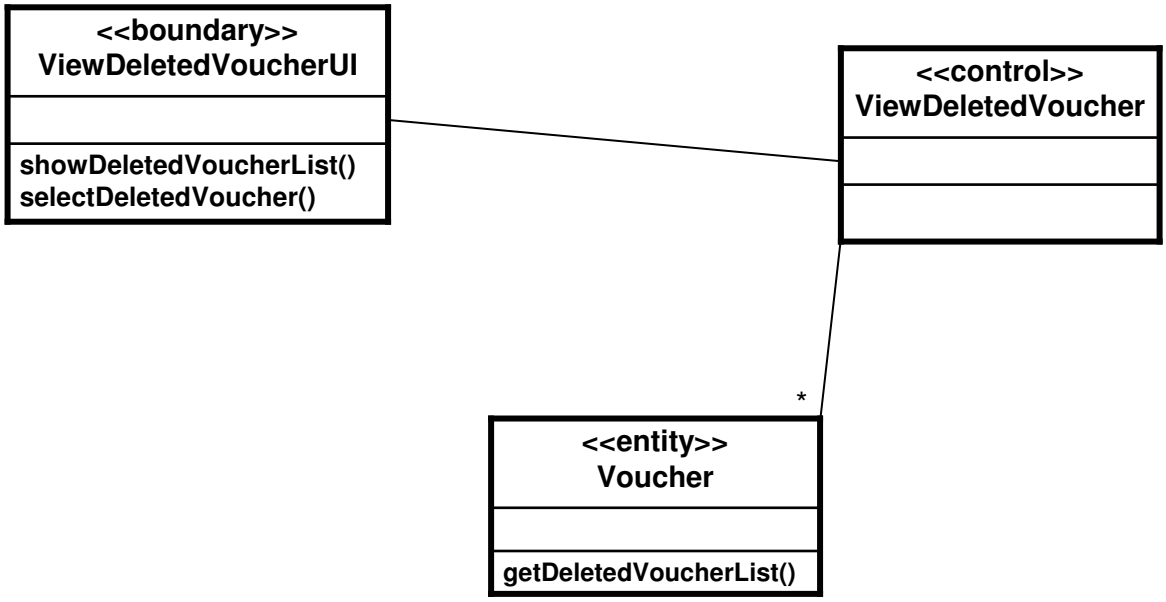
Class Diagram: Modify Voucher



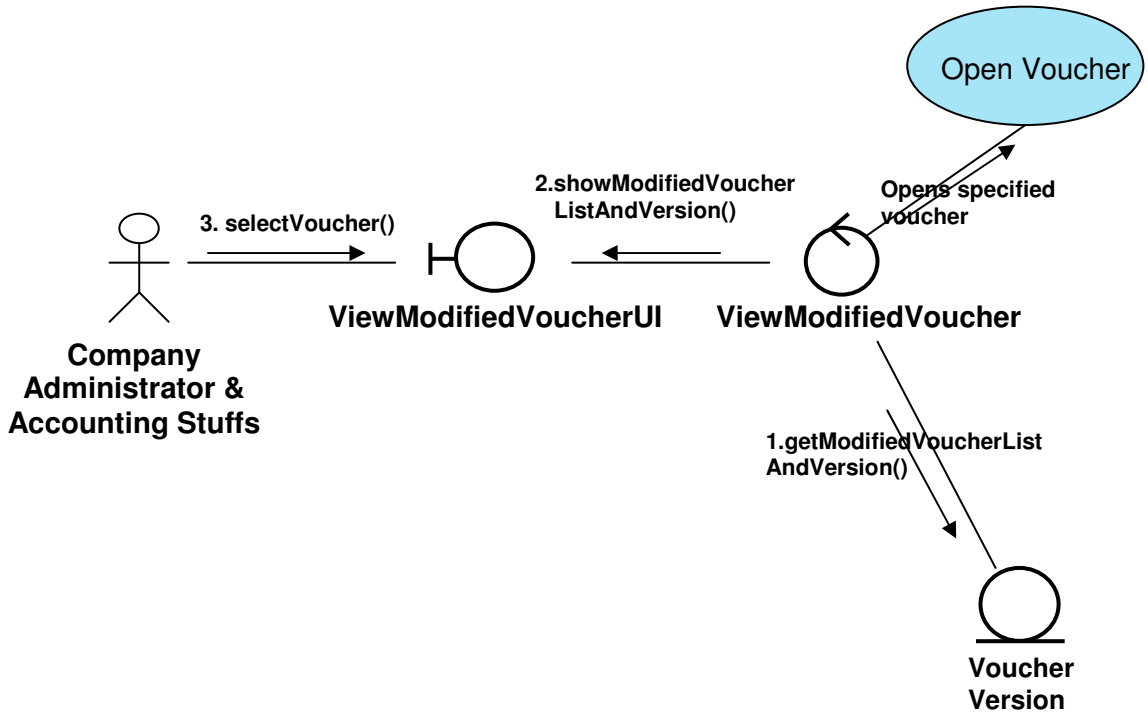
Collaboration Diagram: View Deleted Voucher



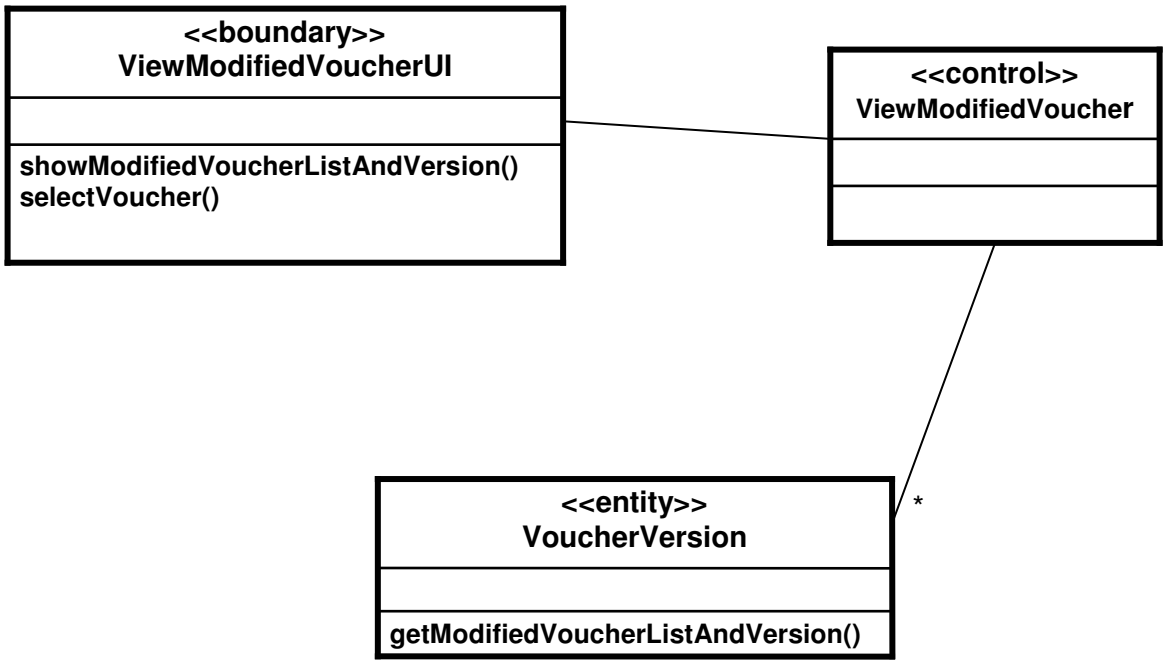
Class Diagram: View Deleted Voucher



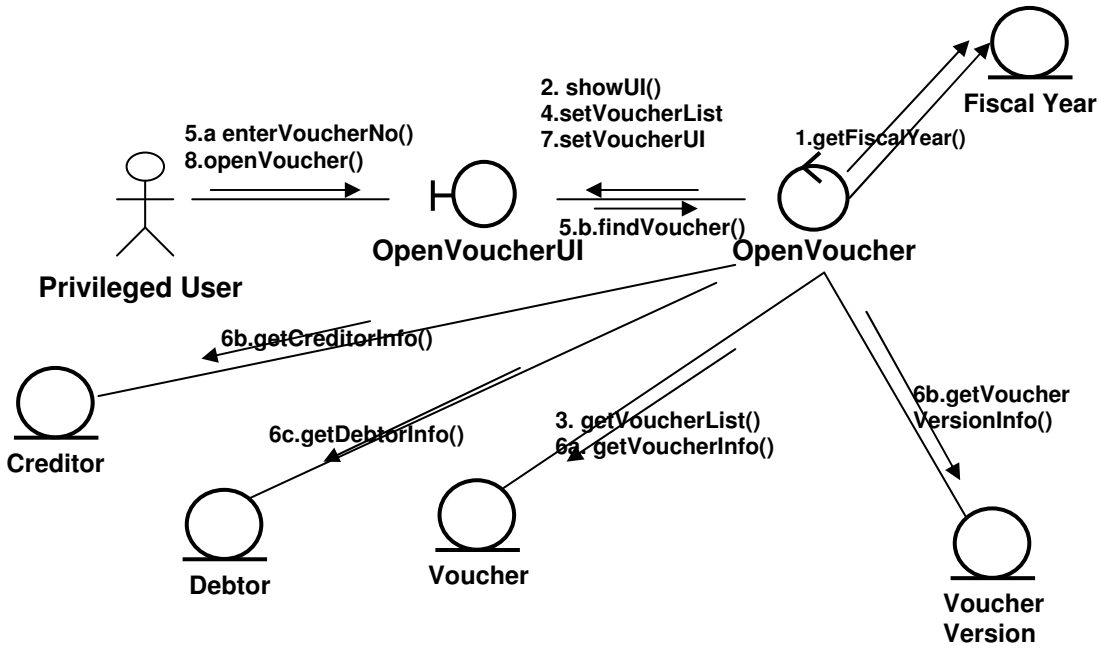
Collaboration Diagram: View Modified Voucher



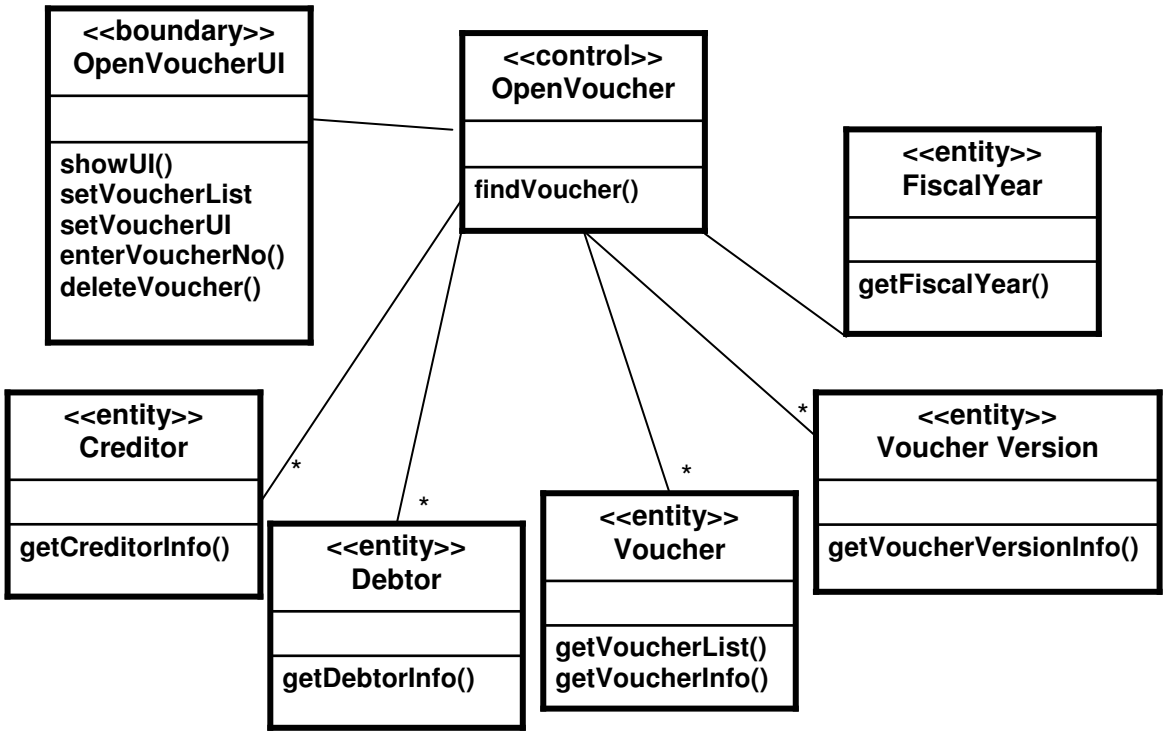
Class Diagram: View Modified Voucher



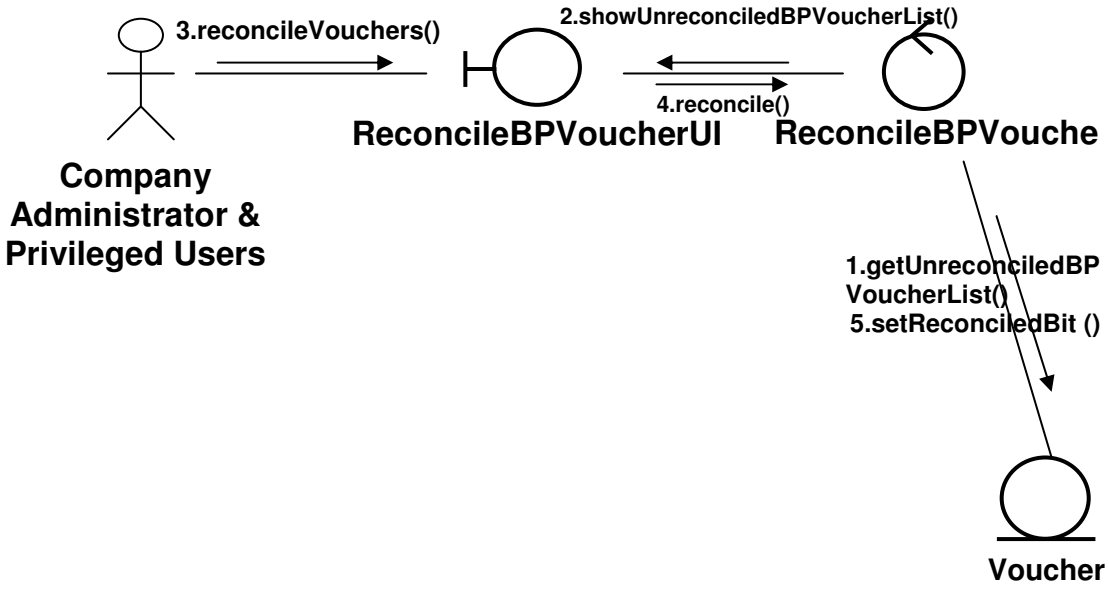
Collaboration Diagram: Open Voucher



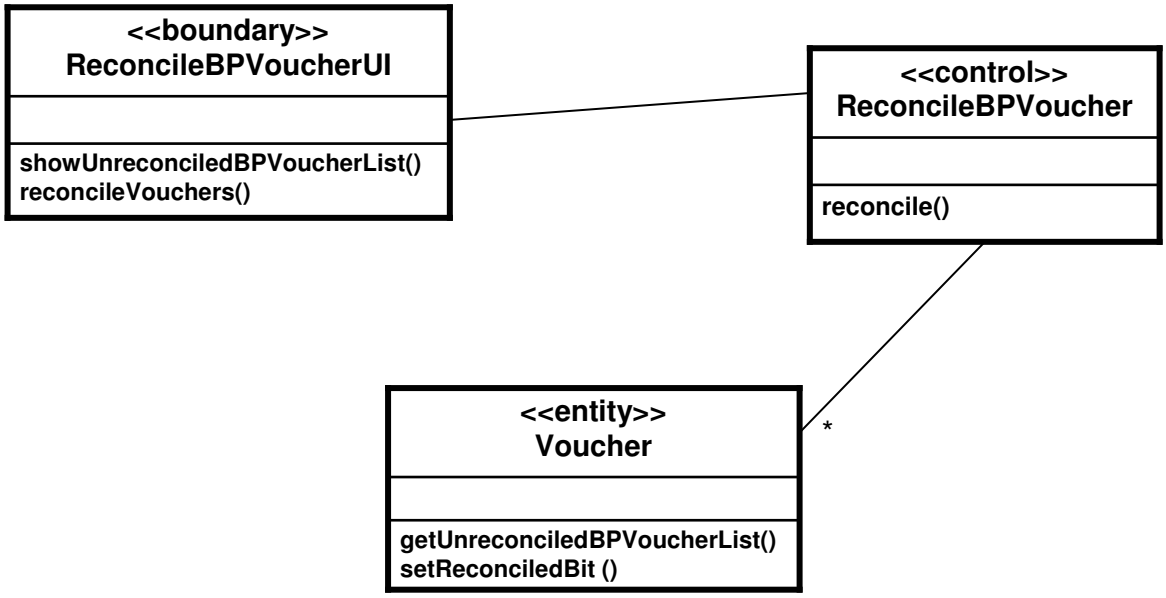
Class Diagram: Open Voucher



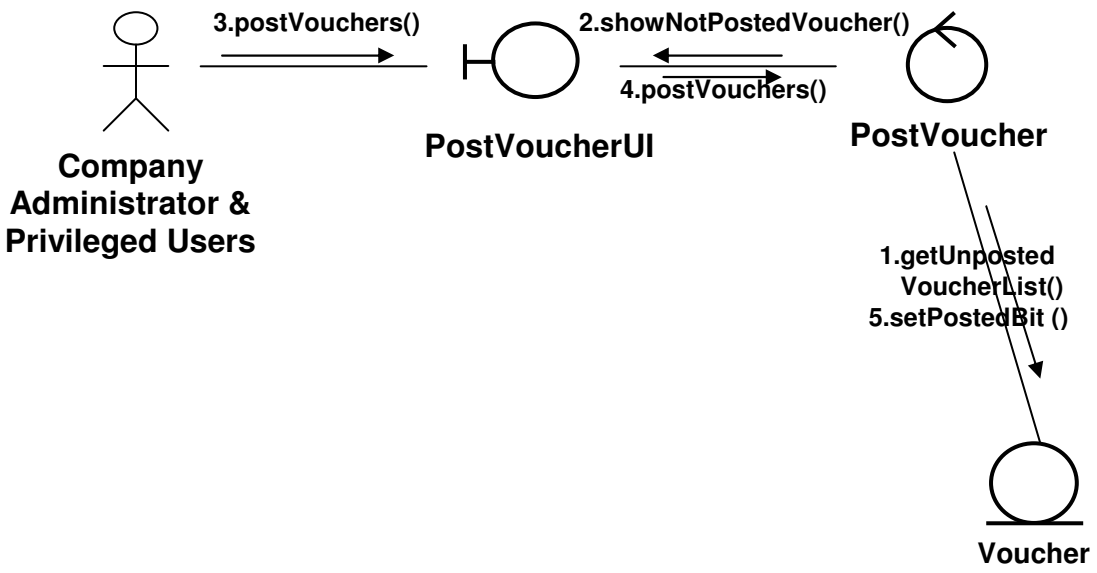
Collaboration Diagram: Reconcile BP Voucher



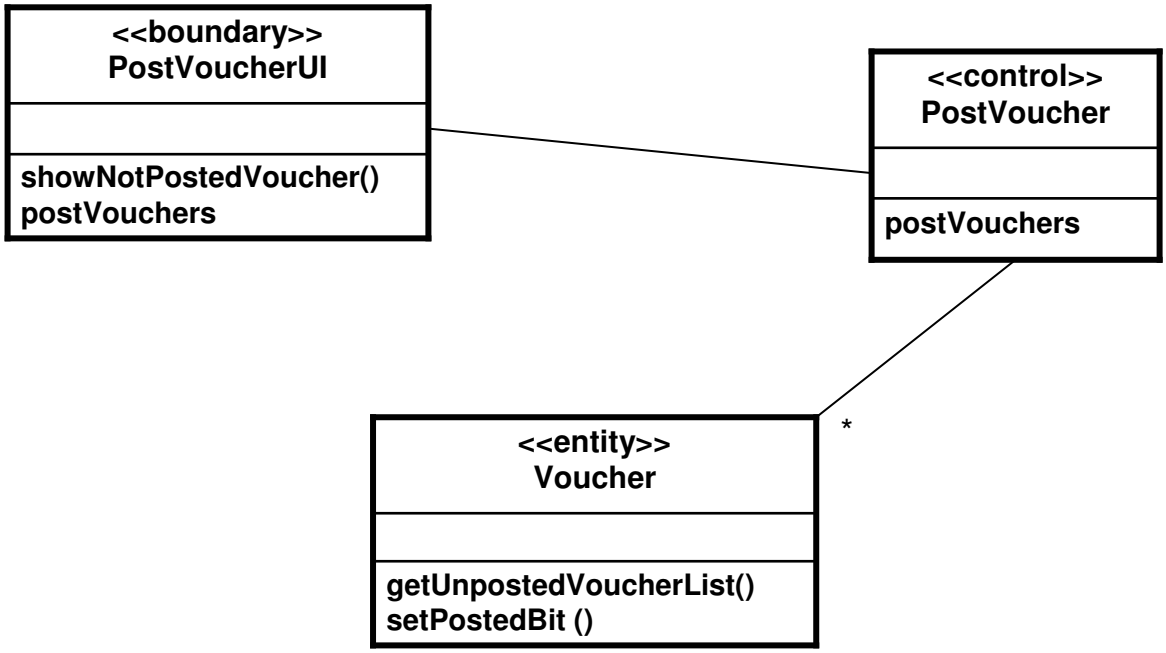
Class Diagram: Reconcile BP Voucher



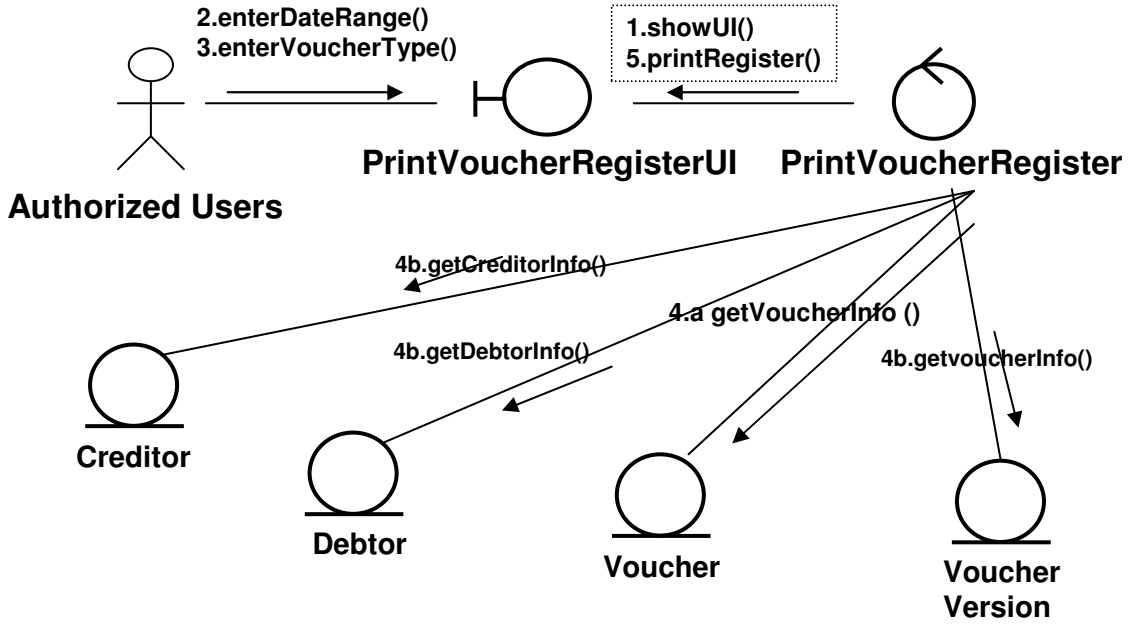
Collaboration Diagram: Post Voucher



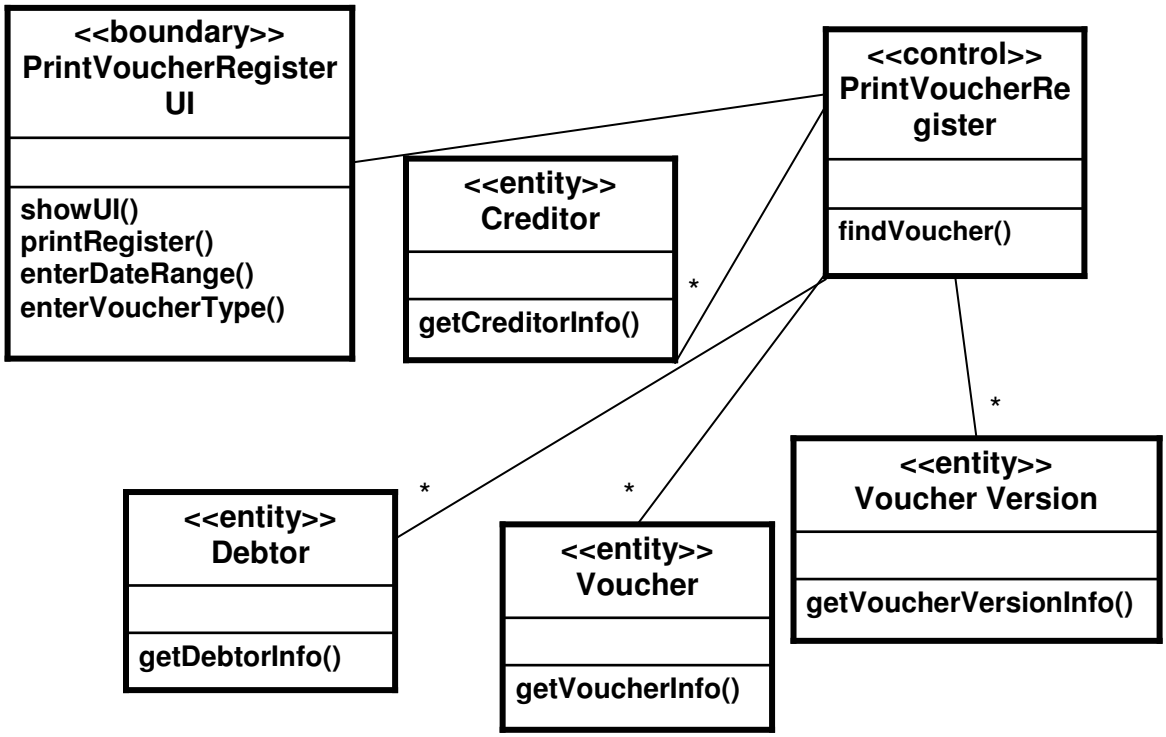
Class Diagram: Post Voucher



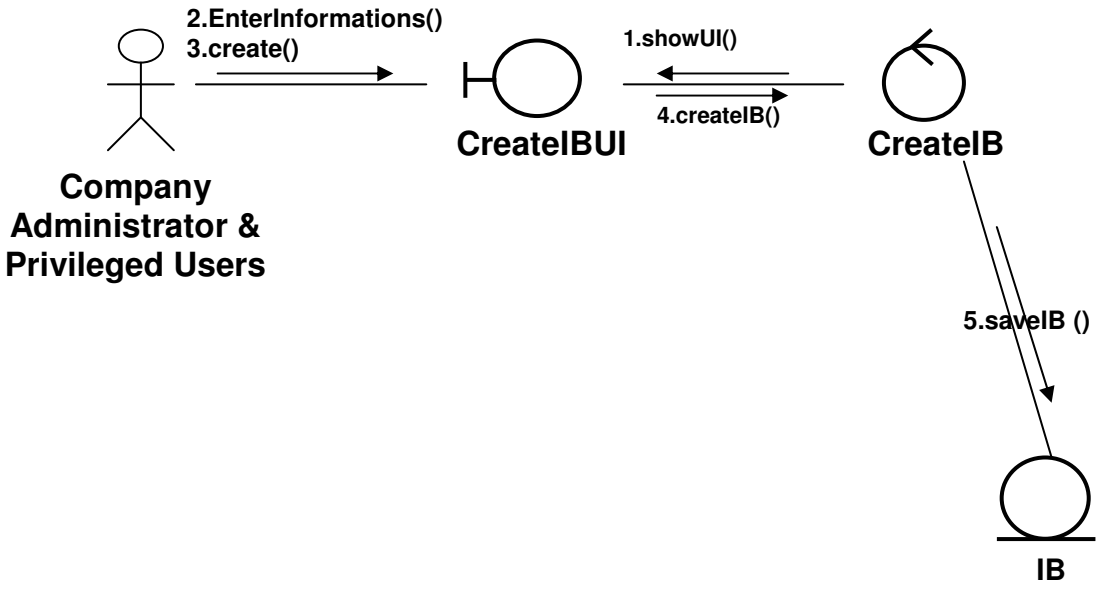
Collaboration Diagram: Print Voucher Register



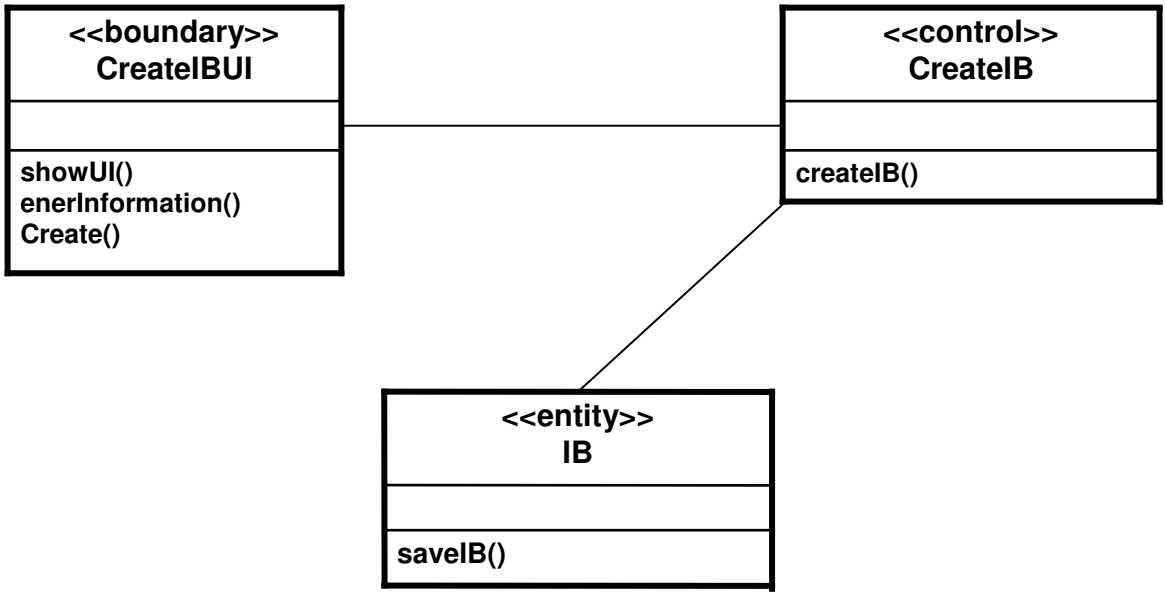
Class Diagram: Print Voucher Register



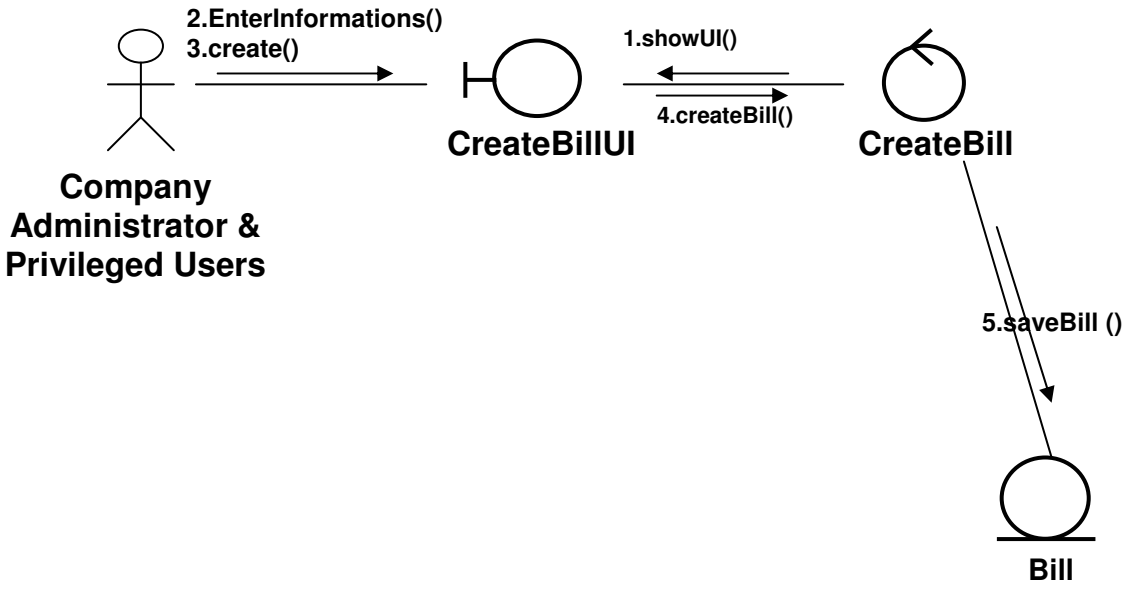
Collaboration Diagram: Create IB



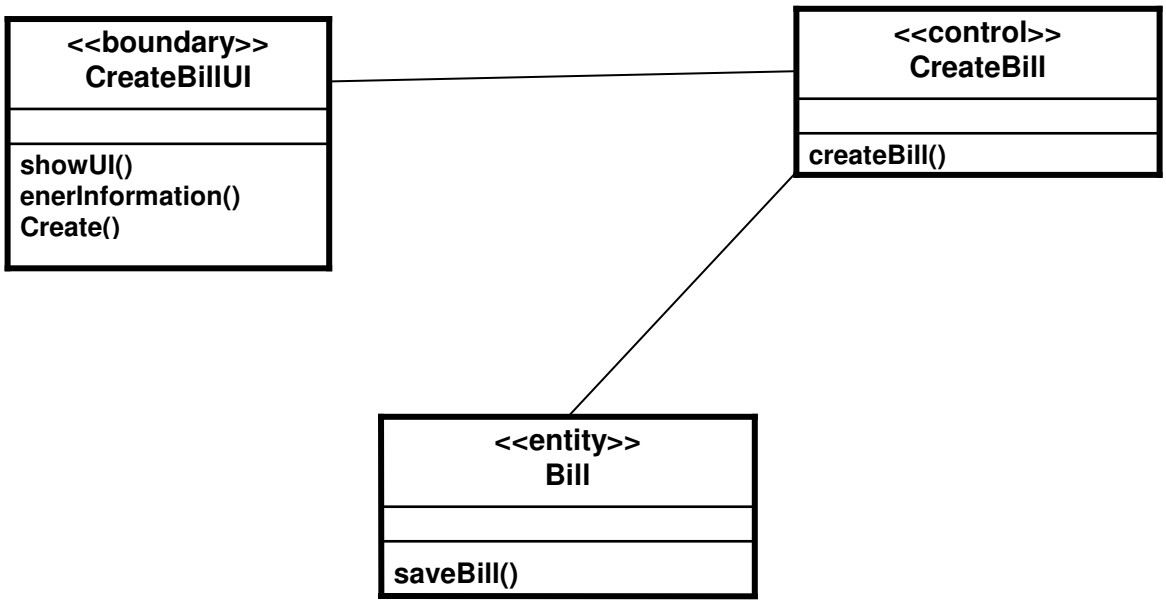
Class Diagram: Create IB



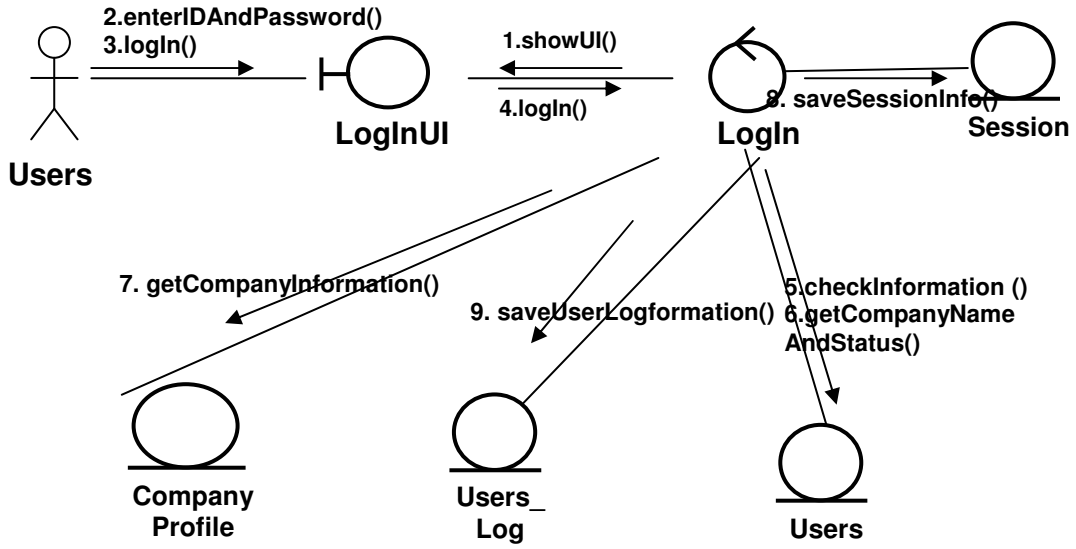
Collaboration Diagram: Create Bill



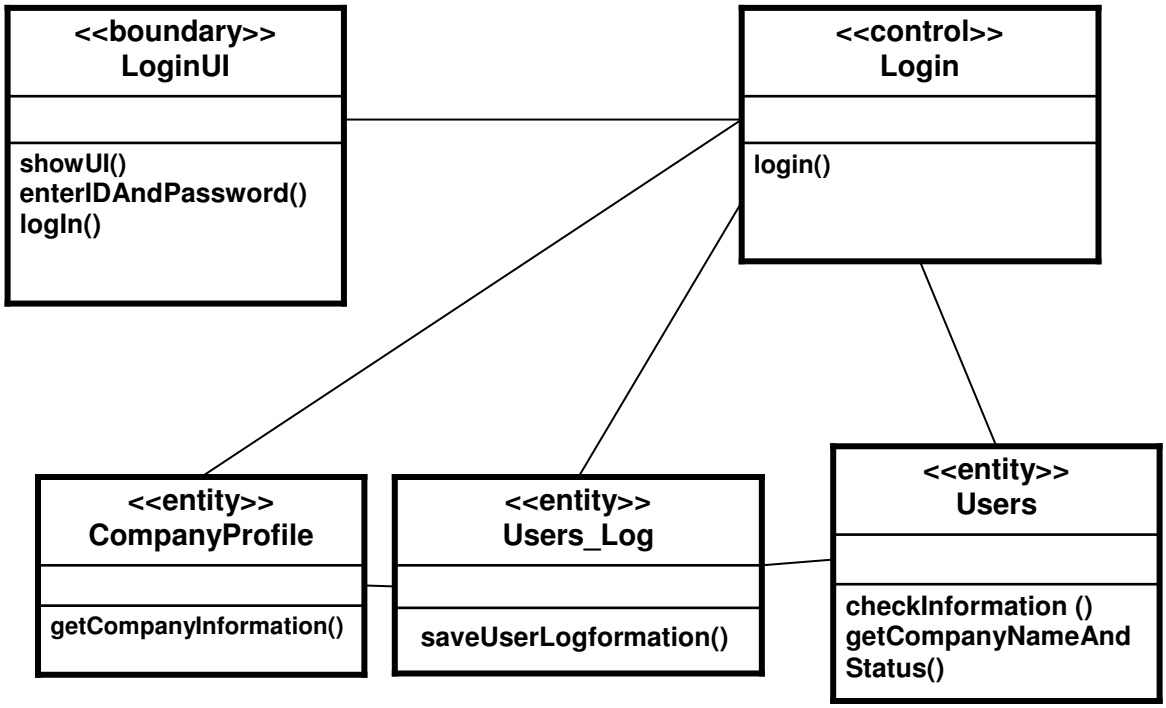
Class Diagram: Create Bill



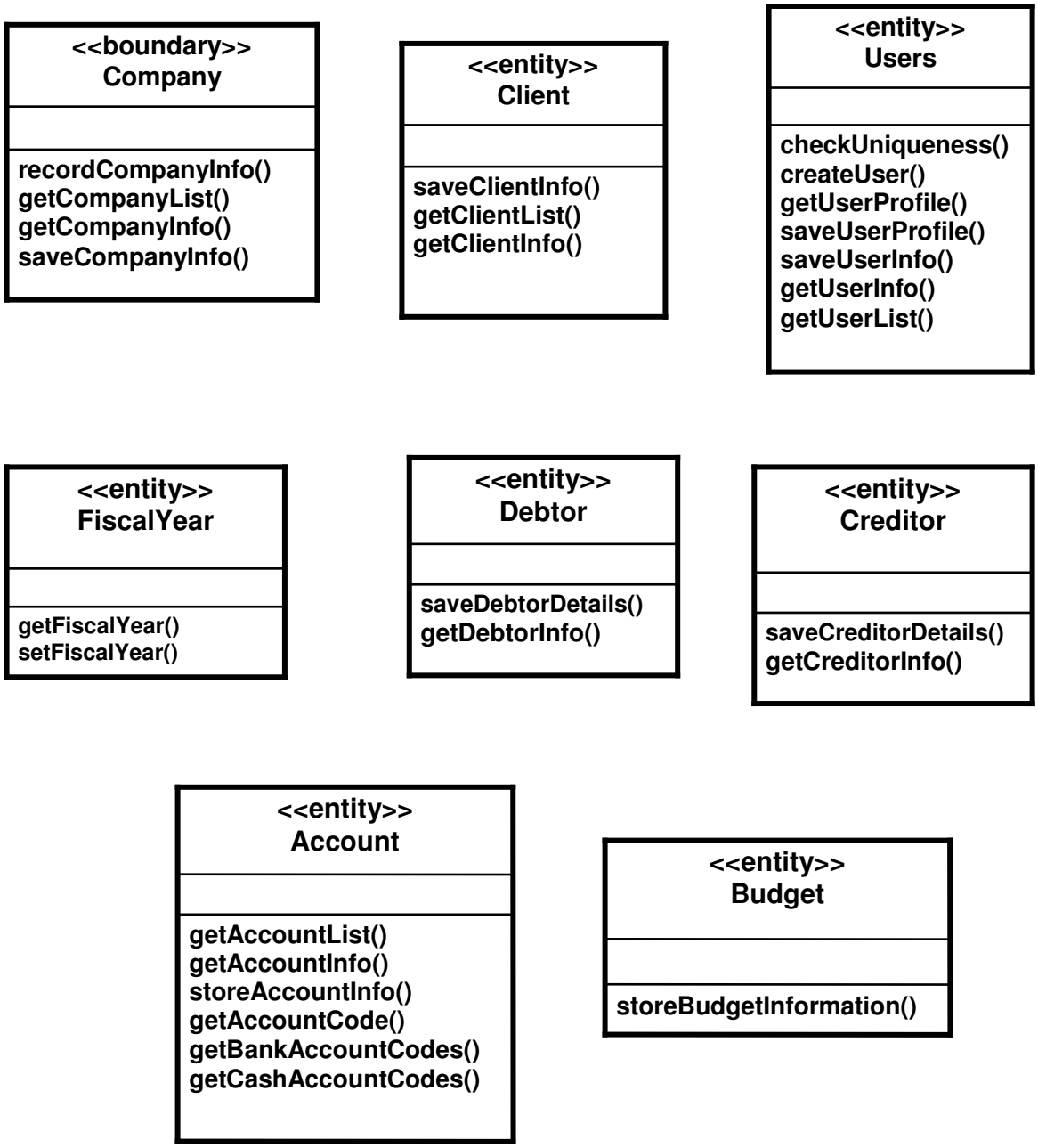
Collaboration Diagram: Logging In

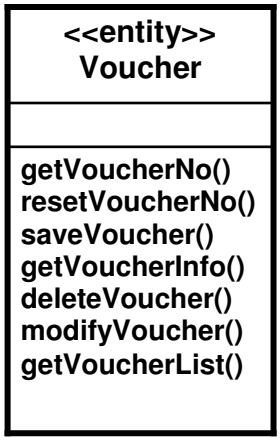


Class Diagram: Logging In



Consolidated Class Diagram

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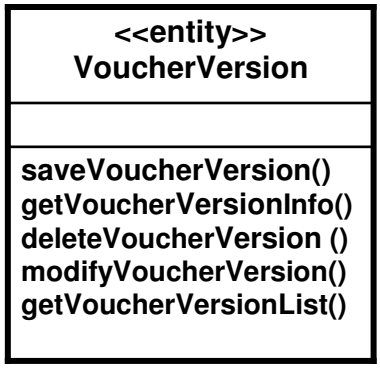
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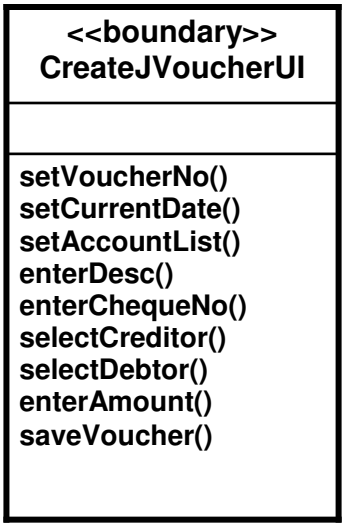
modifyVoucherVersion()
getVoucherVersionList()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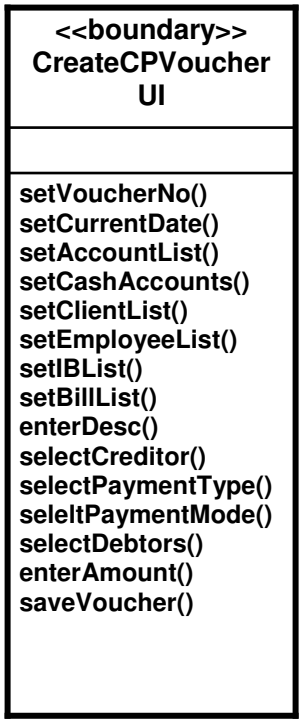
CreateJVoucherUI
setVoucherNo()
setCurrentDate()
setAccountList()
enterDesc()
enterChequeNo()
selectCreditor()
selectDebtor()
enterAmount()
saveVoucher()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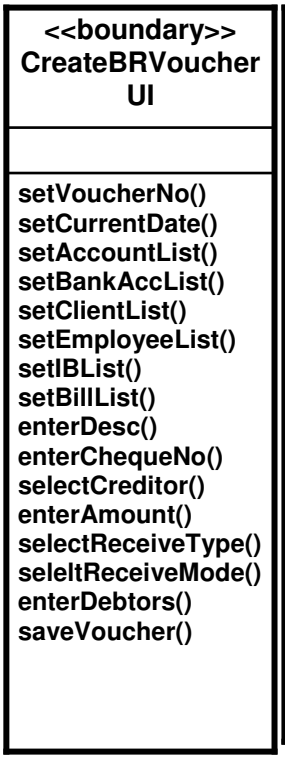
CreateCPVoucher
UI
setVoucherNo()
setCurrentDate()
setAccountList()
setCashAccounts()
setClientList()
setEmployeeList()
setIBList()
setBillList()
enterDesc()
selectCreditor()
selectPaymentType()
seleltPaymentMode()
selectDebtors()
enterAmount()
saveVoucher()

<<boundary>>
CreateCRVoucher
UI
setVoucherNo()
setCurrentDate()
setAccountList()
setCashAccounts()
setClientList()
setEmployeeList()
setIBList()
setBillList()
enterDesc()
selectCreditor()
enterAmount()
selectReceiveType()
seleltReceiveMode()
selectDebtors()
saveVoucher()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UI
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setAccountList()
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setClientList()
setEmployeeList()
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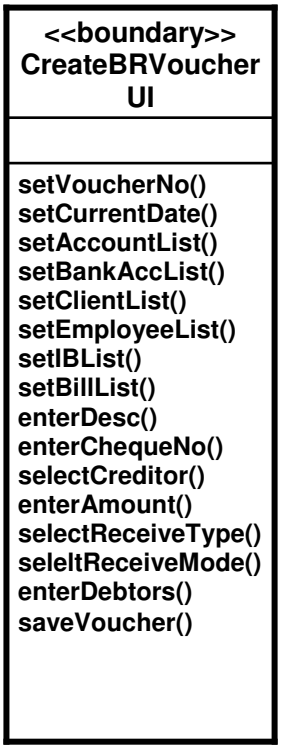
enterChequeNo()
selectCreditor()
enterAmount()
selectReceiveType()
seleltReceiveMode()
enterDebtors()
saveVoucher()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UI
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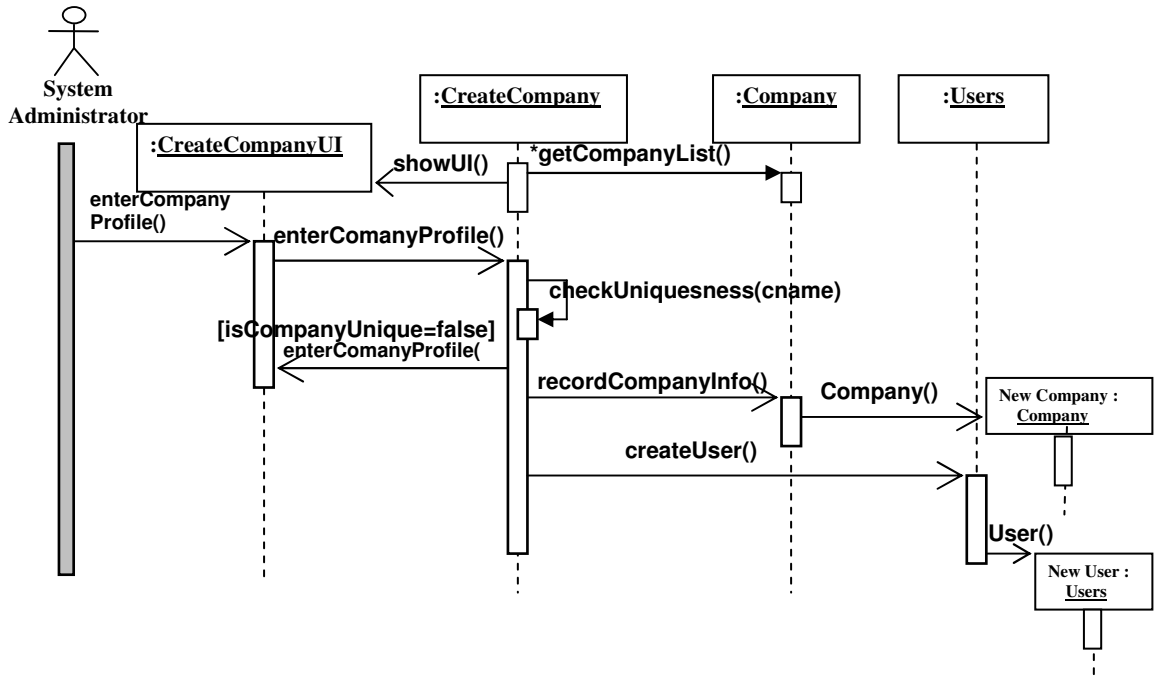
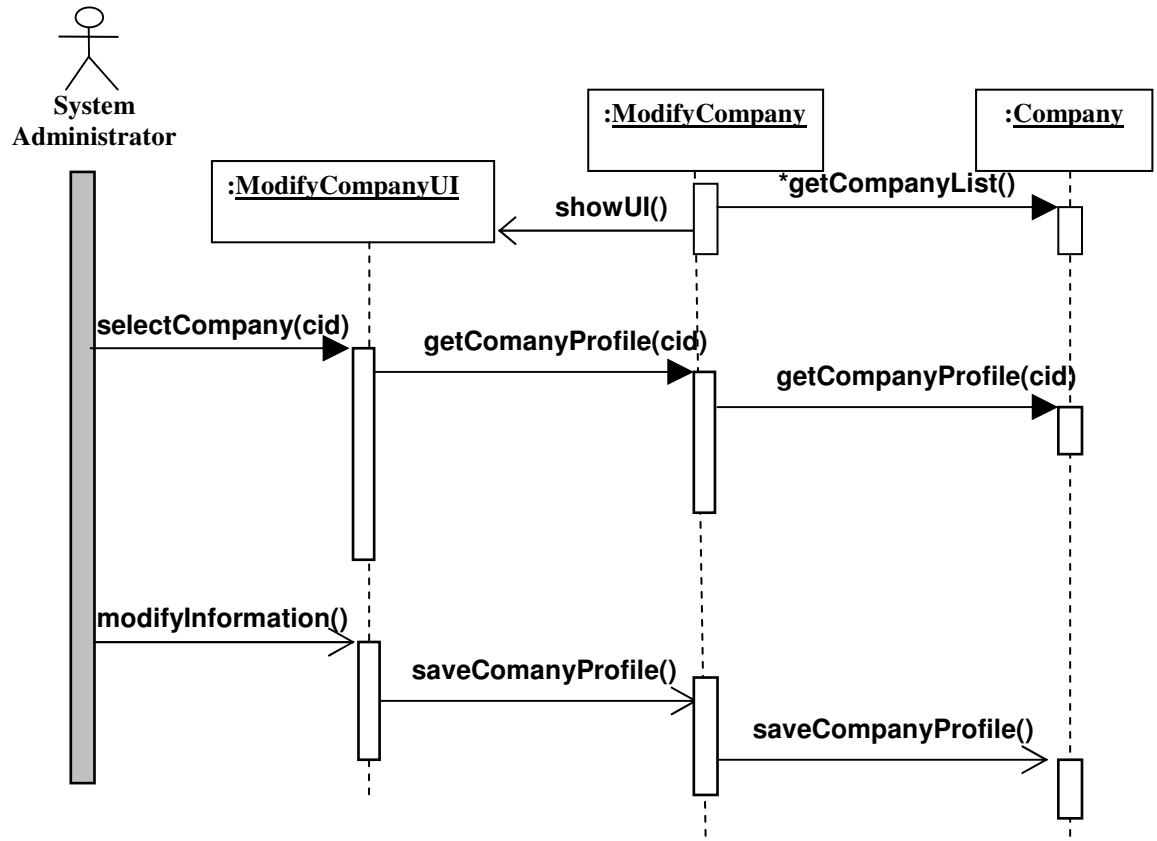
setIBList()
setBillList()
enterDesc()
enterChequeNo()
selectCreditor()
enterAmount()
selectReceiveType()
seleltReceiveMode()
enterDebtors()
saveVoucher()

Sequence Diagram

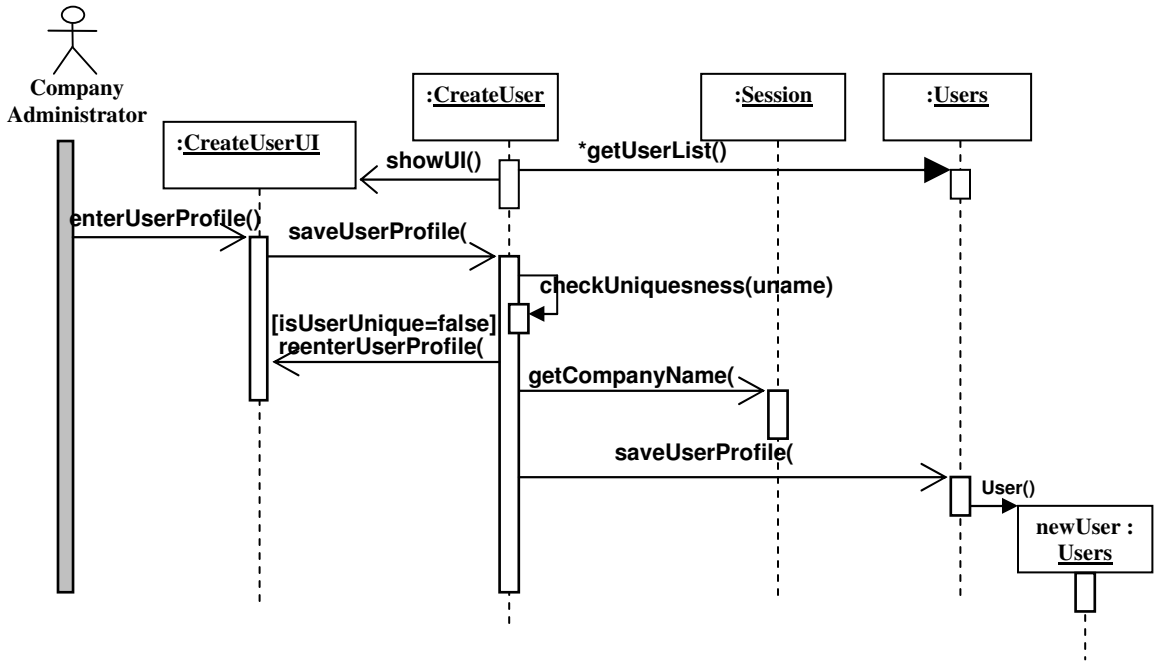
Create Company



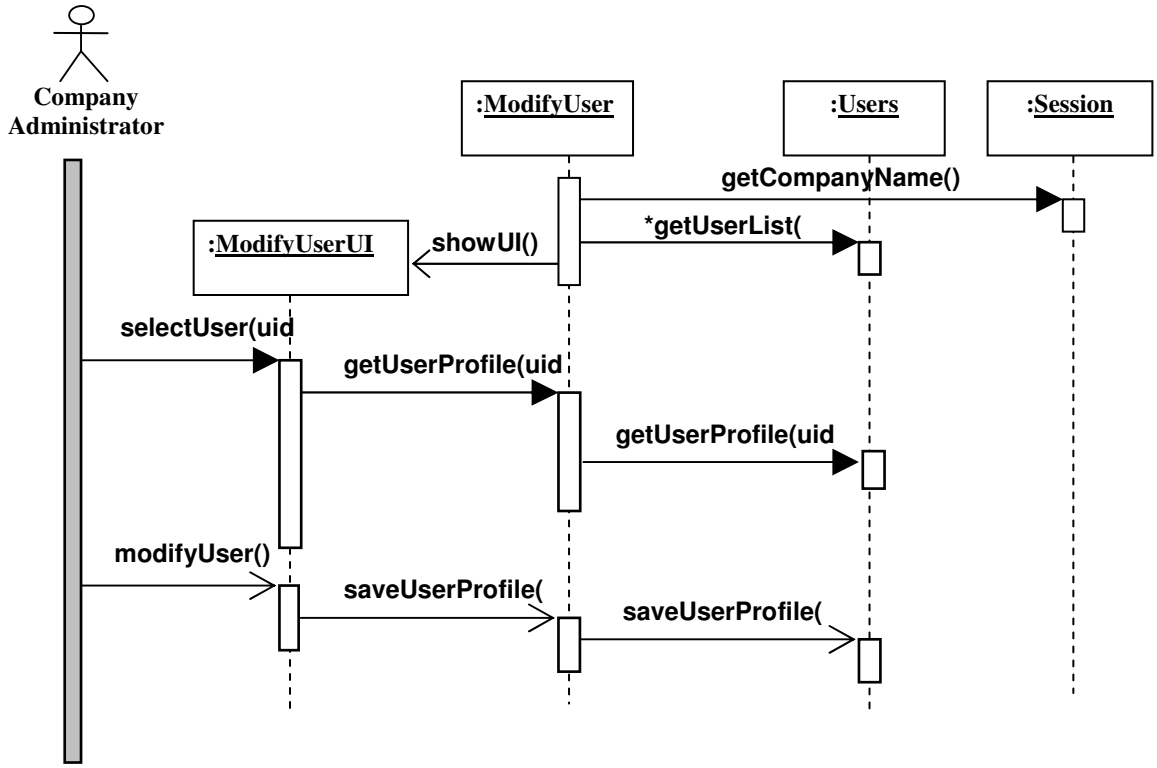
Modify Company



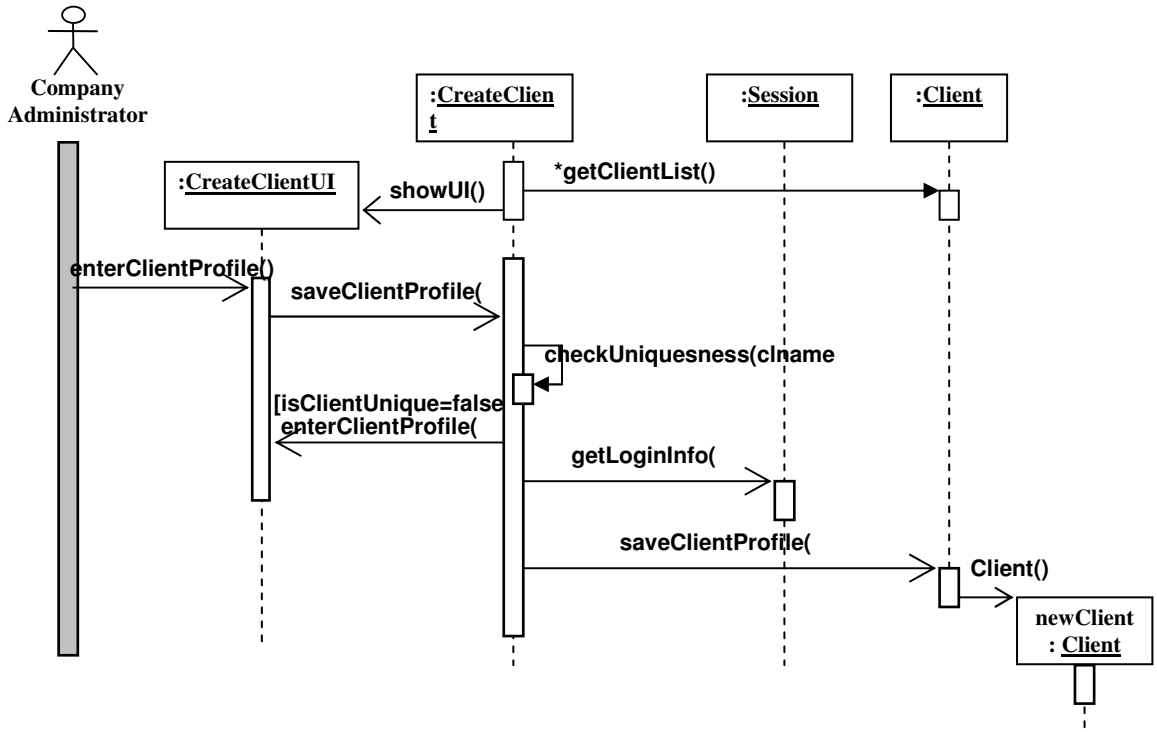
Create User



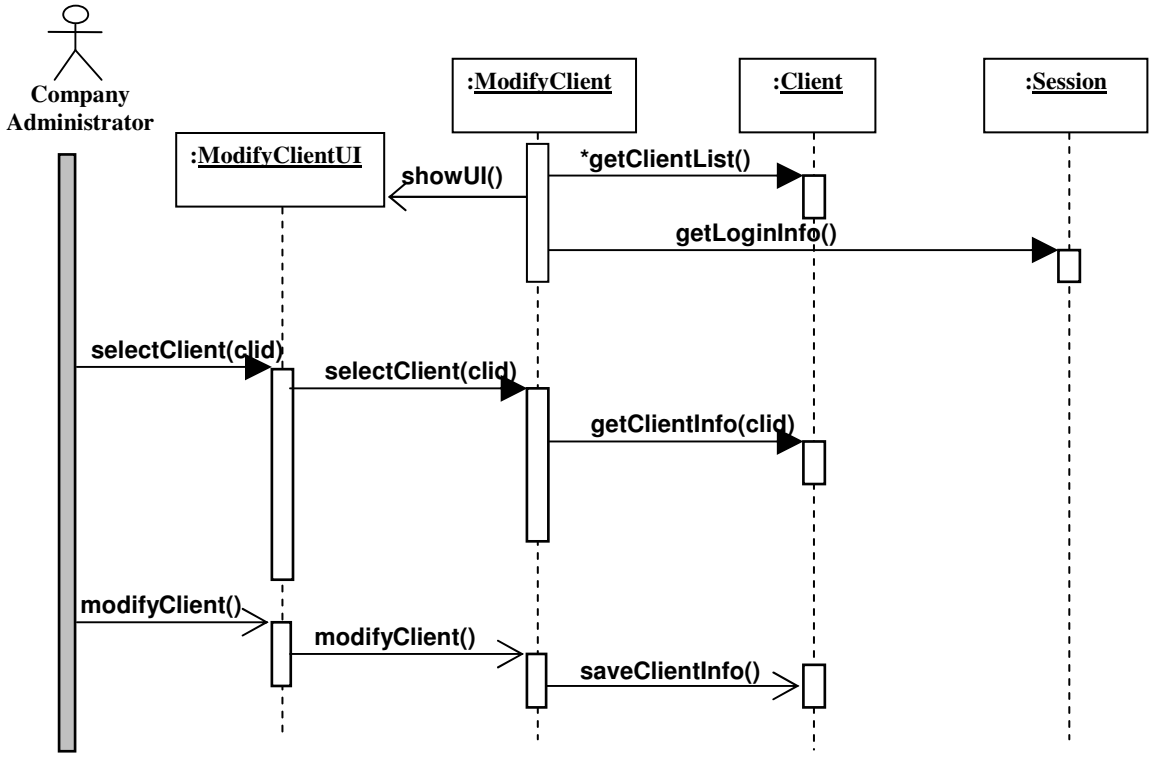
Modify User



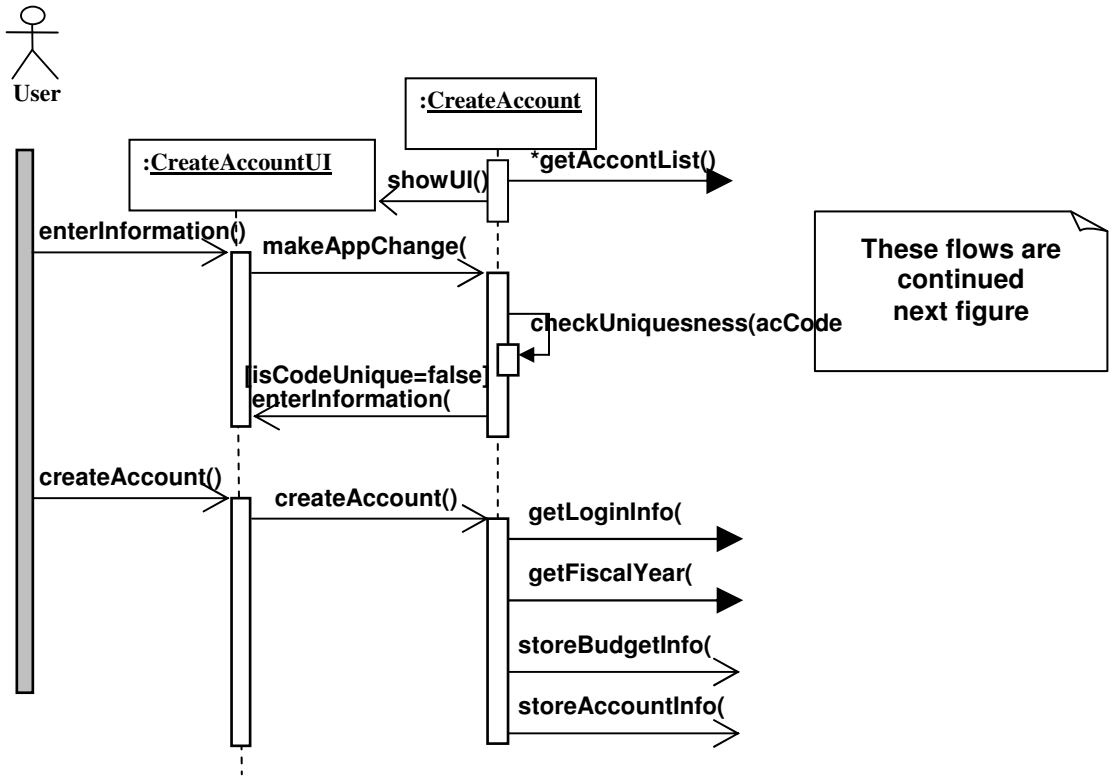
Create Client



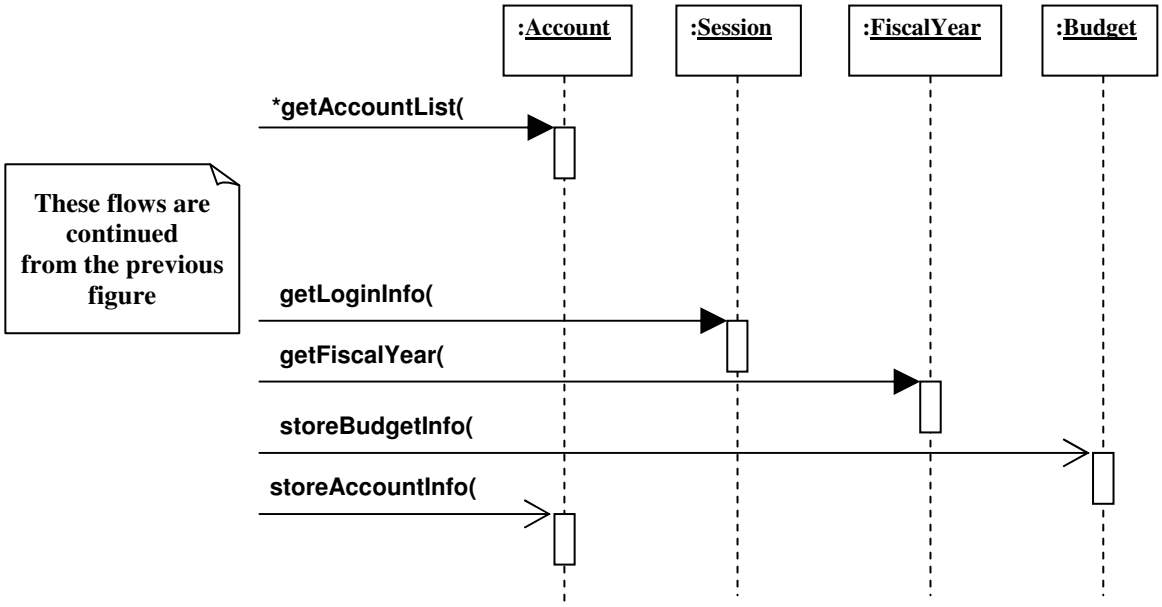
Modify Client



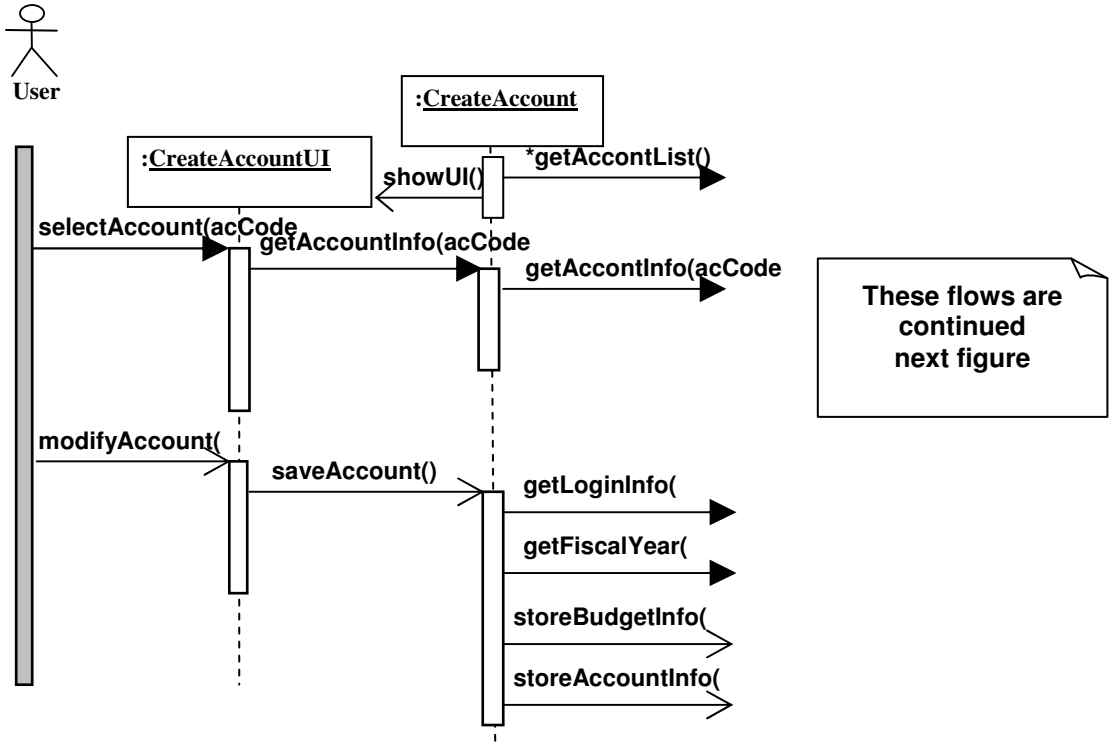
Create Account



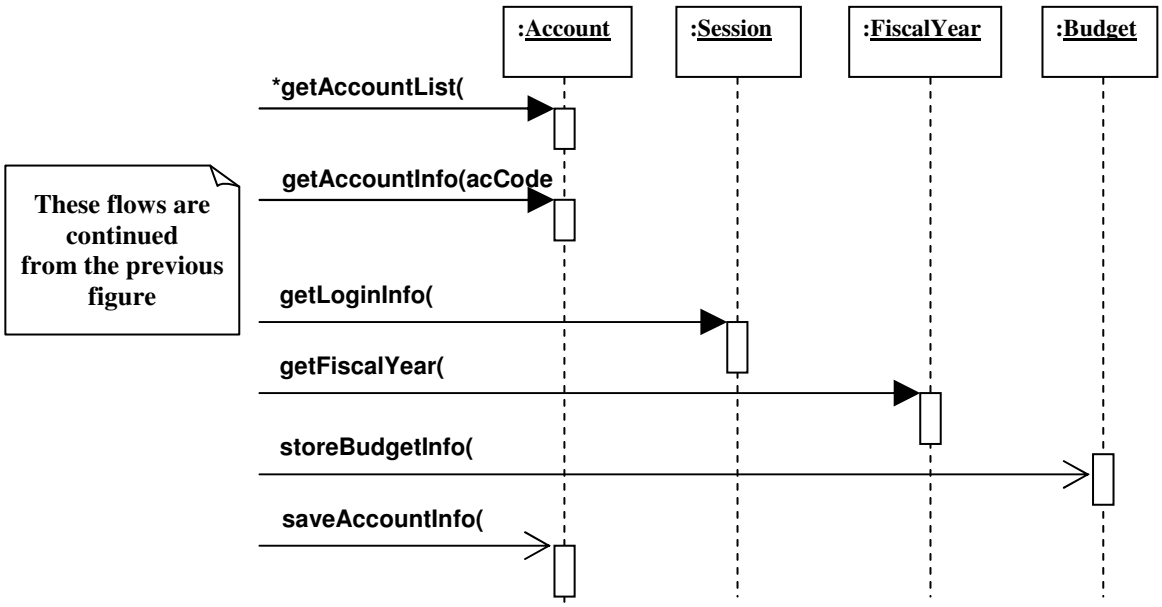
Create Account (cont…)



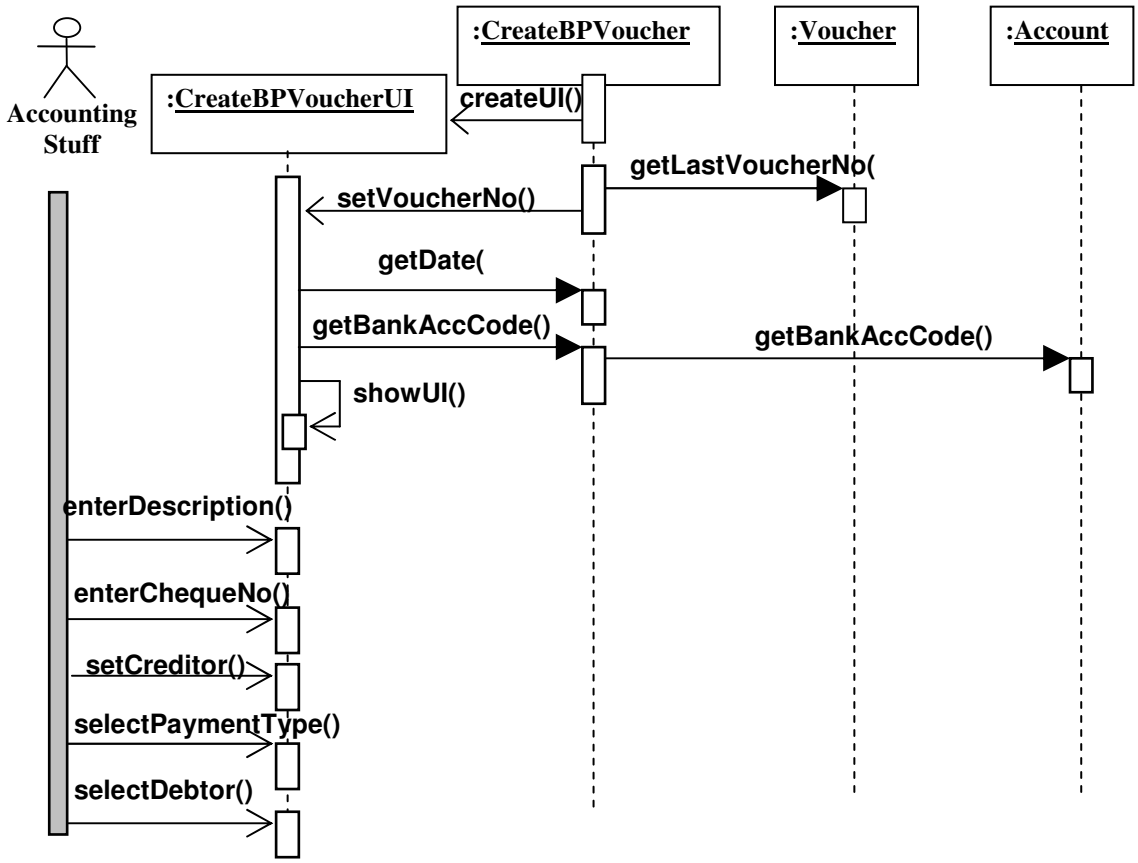
Modify Account



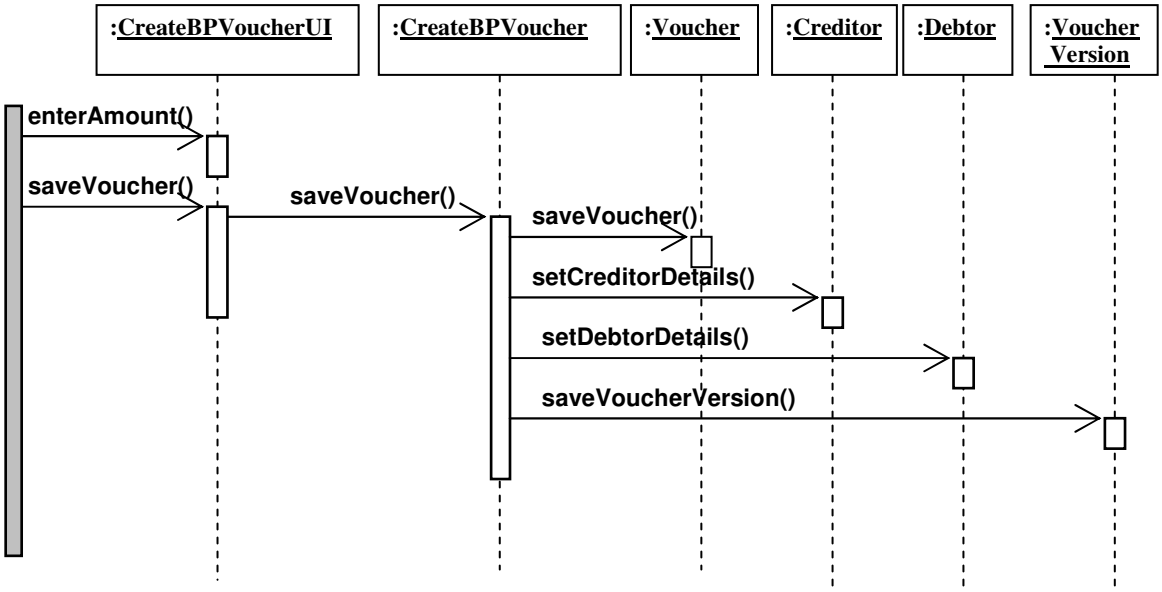
Modify Account (cont…)



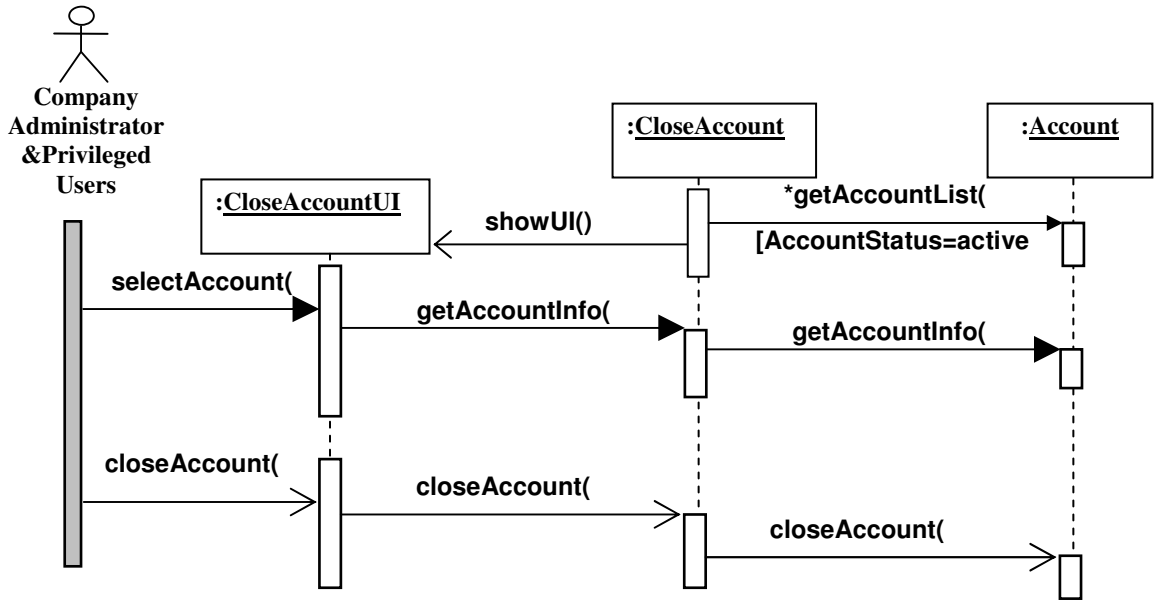
Create Bank Payment Voucher



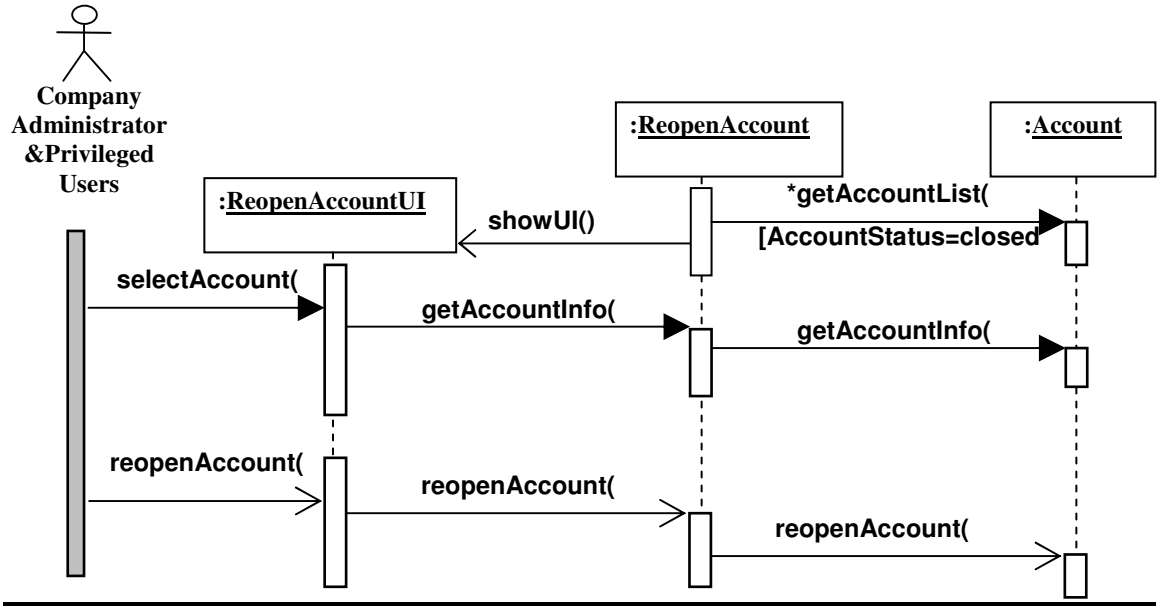
Create Bank Payment Voucher (cont…)



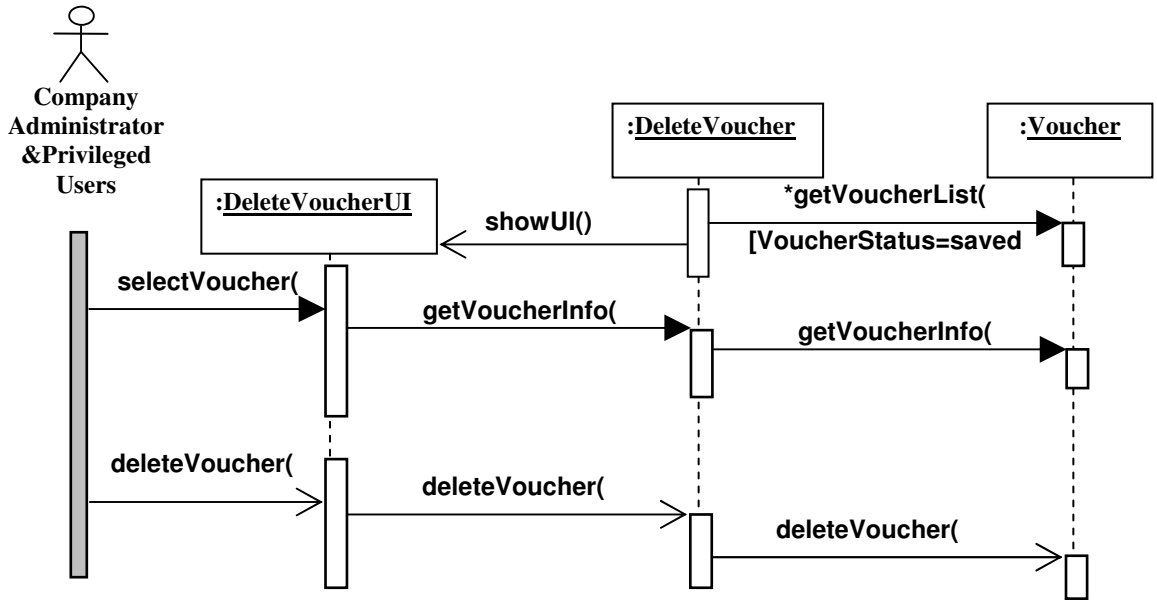
Close Account



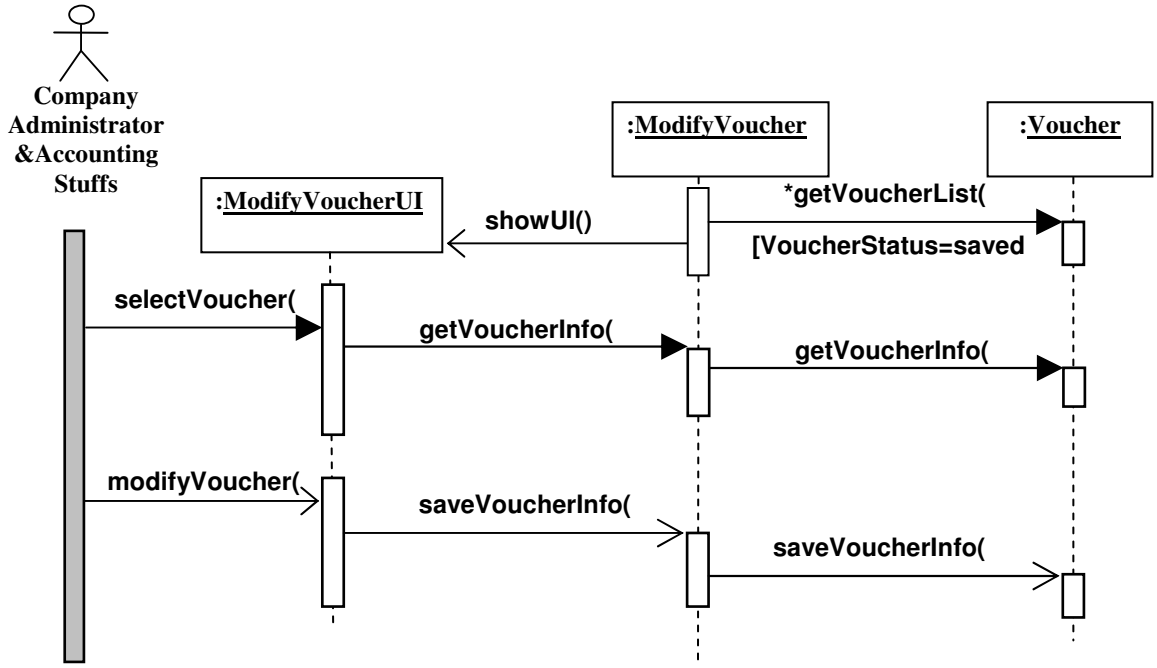
Reopen Account



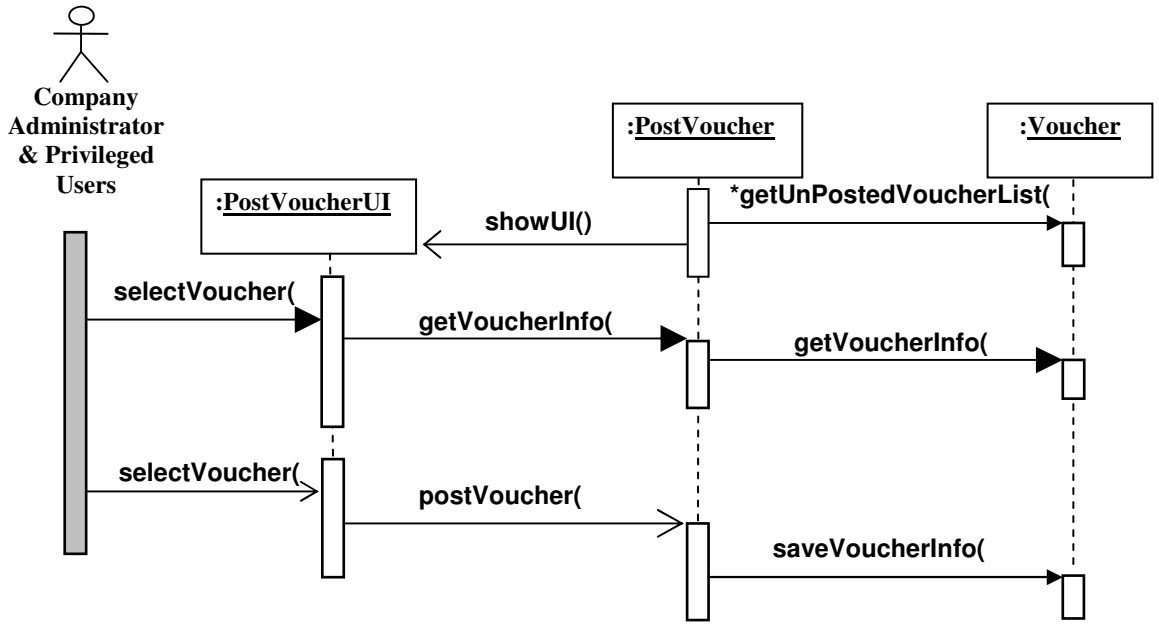
Delete Voucher



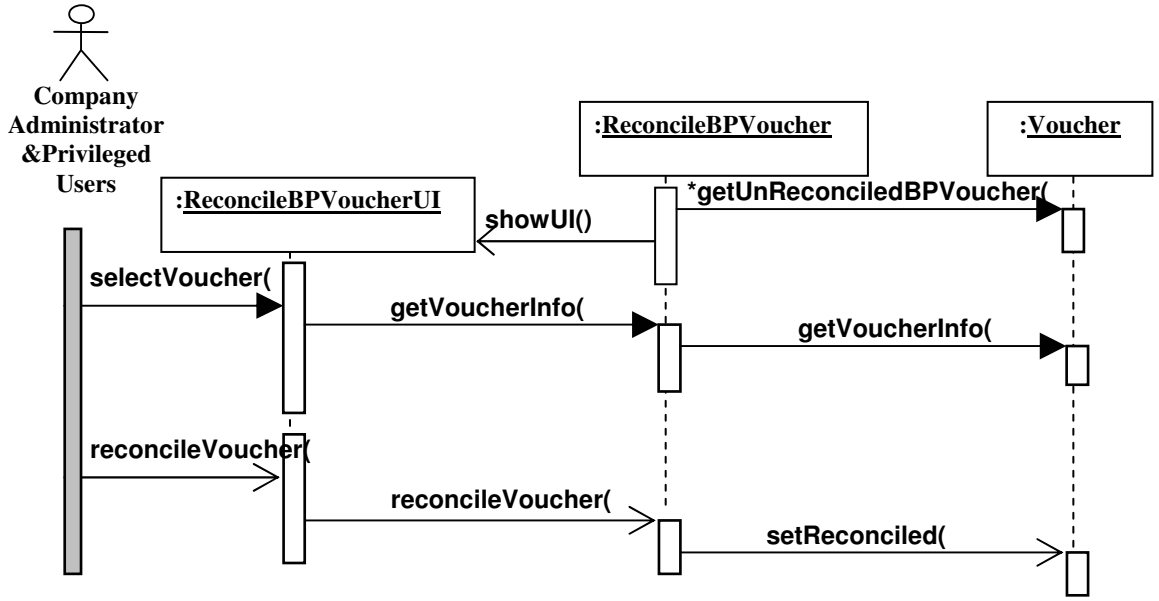
Modify Voucher



Post Voucher



Reconcile BP Voucher



StateChart Diagram

Voucher

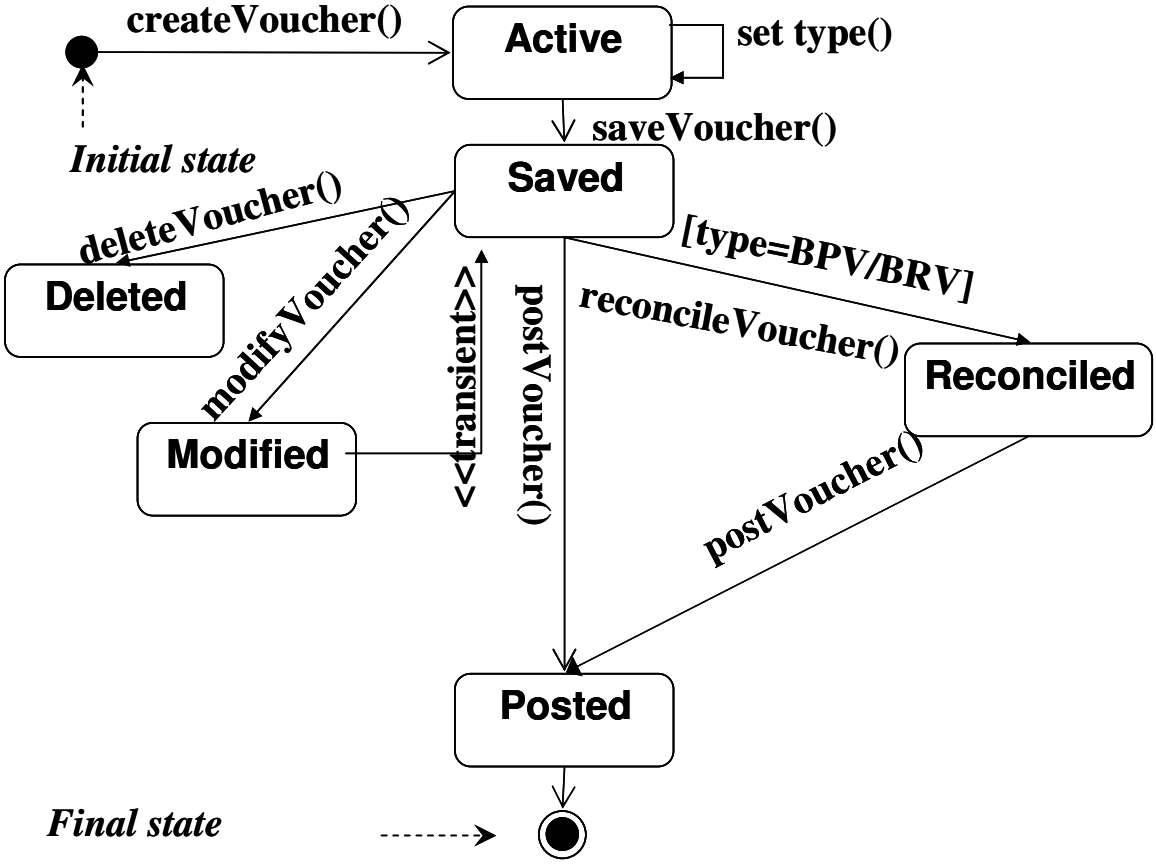
State: Voucher

- Initial State
- Active
- Saved
- Modified/deleted
- Posted
- Reconciled

Use Case: Voucher

- Create Bank Payment Voucher
- Modify Voucher
- Delete Voucher
- Post Voucher
- Reconcile BP Voucher

Statechart for Voucher



Account

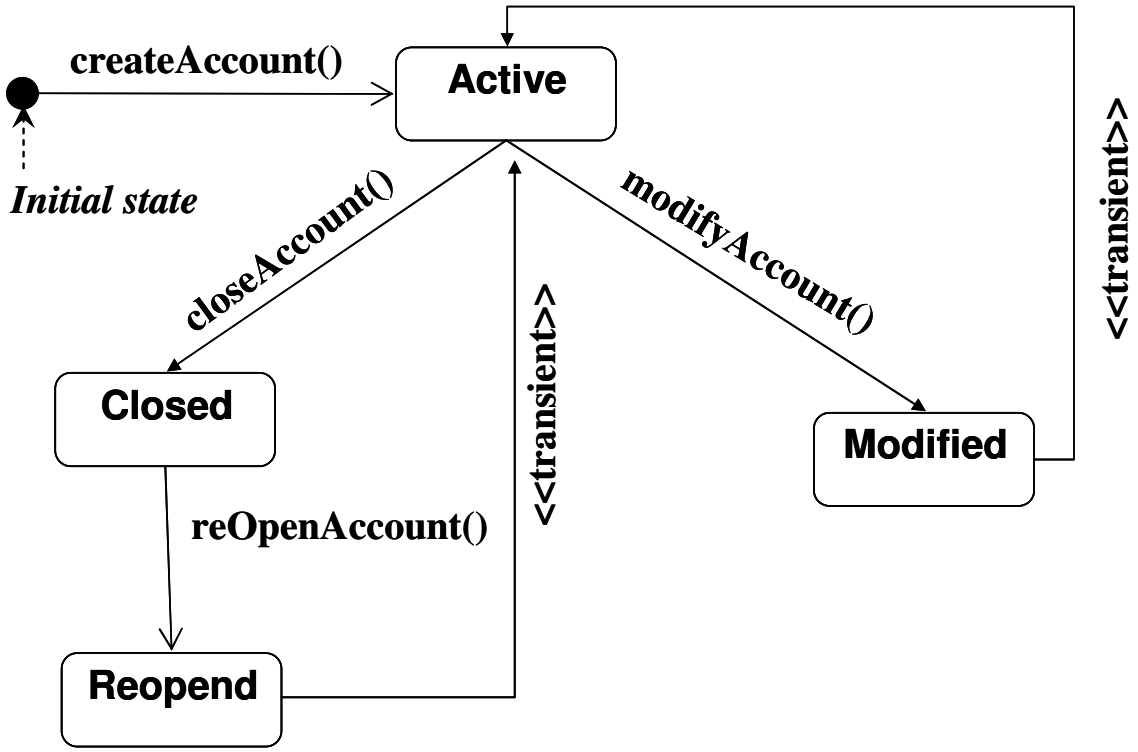
State: Account

- Initialize
- Active
- Modified
- Closed
- Reopened

Use Case: Account

- Create Account
- Modify Account
- Close Account
- Reopen Account

Statechart for Account



User

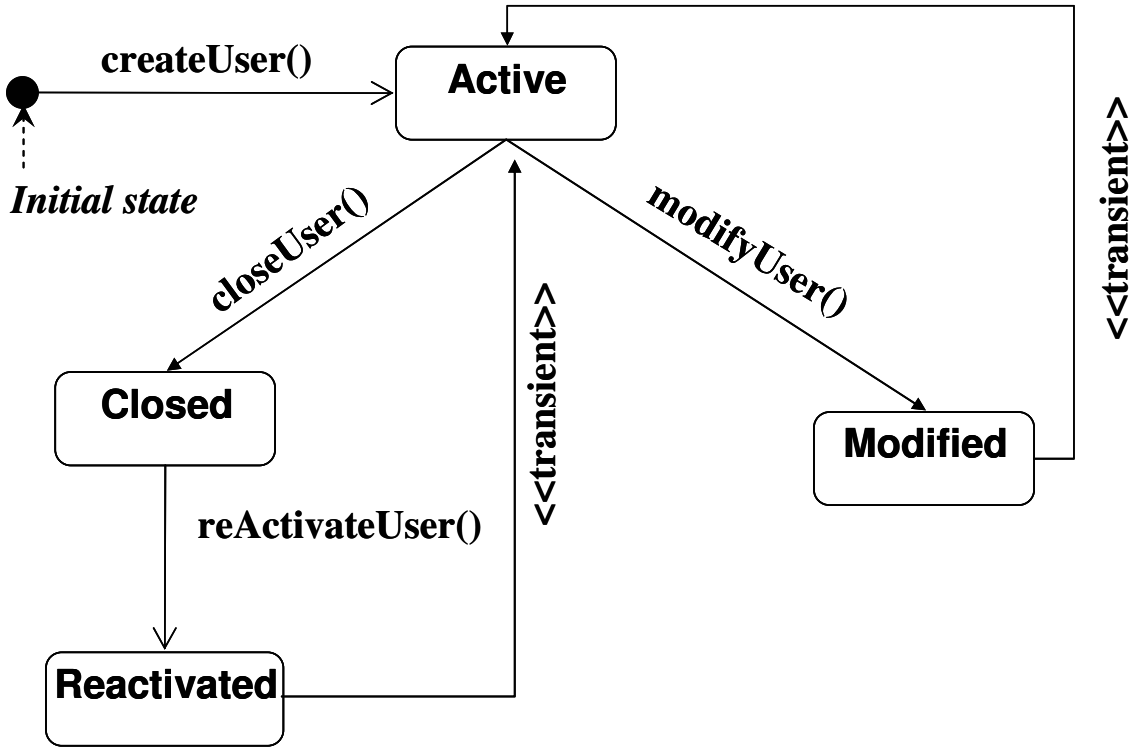
State: User

- Initialized
- Active
- Inactive
- Reactivated

Use Case: User

- Create User
- Modify User
- Delete User
- Reactivate User

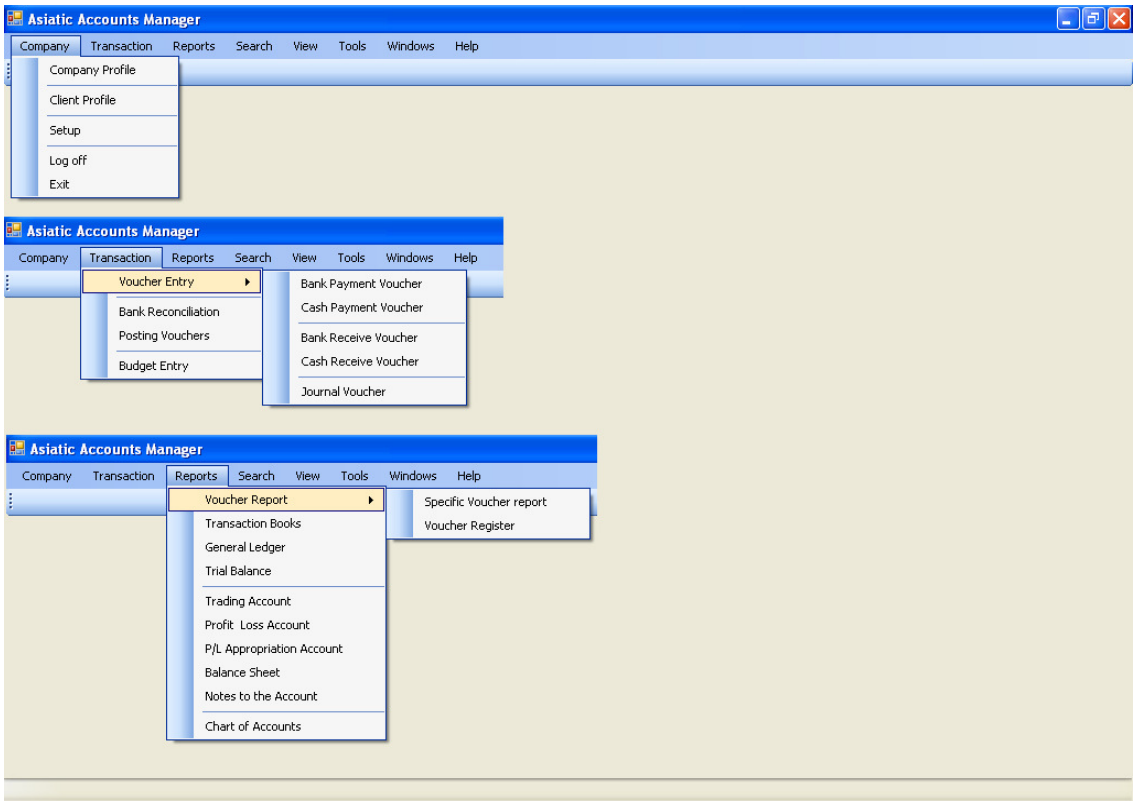
Statechart for User



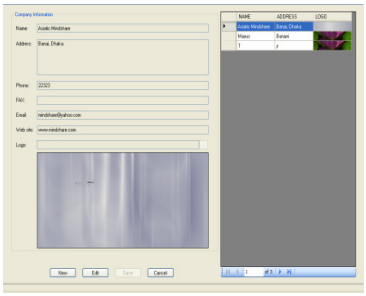
User Manual

Log on UI:

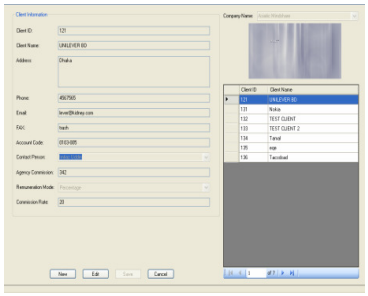
Main UI:



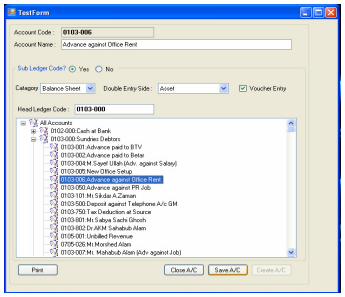
GUIs



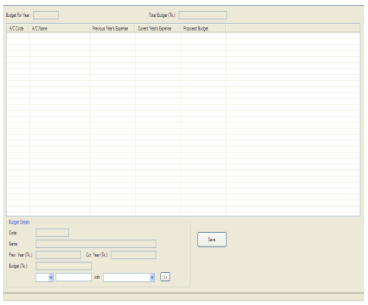
Company UI



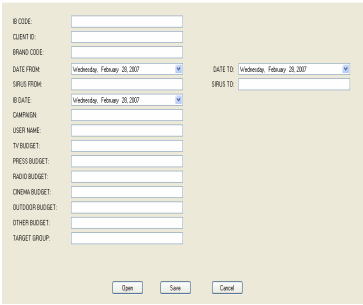
Client UI



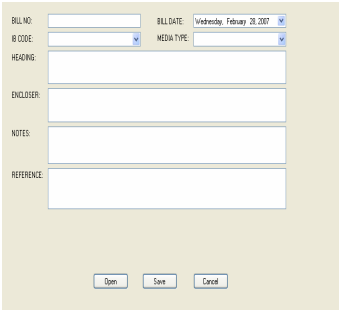
Account UI



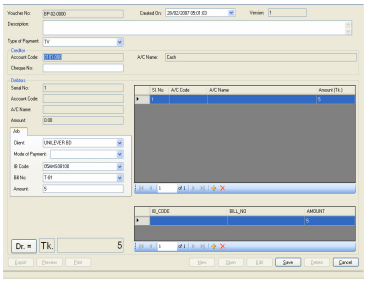
Budget UI



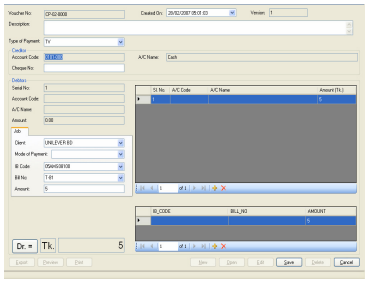
IB(Implementation Brief)UI



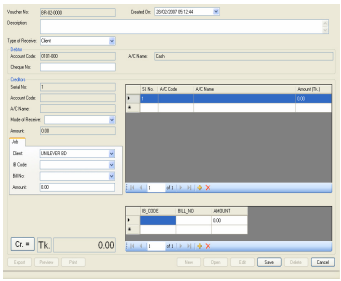
Bill UI



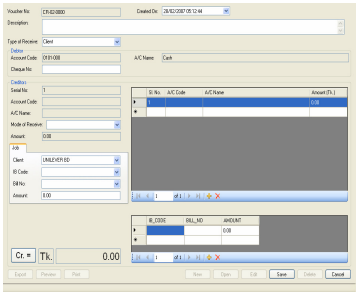
BP Voucher UI



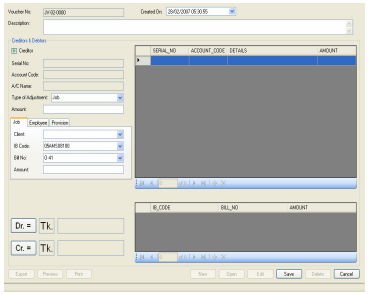
CP Voucher UI



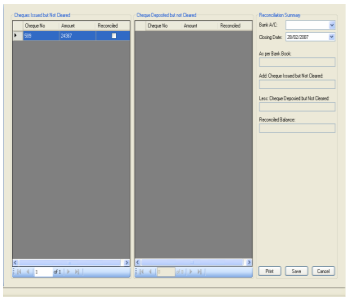
BR Voucher UI



CR Voucher UI



Journal Voucher UI



Bank Reconciliation UI

New Company Profile UI – 1

Create Company

*Name:

*Address:

*Phone:

FAX:

Email:

Web site:

*Logo:

Cancel | < Back | Next > | Finish

New Company Profile UI – 2

Create Company

Company Adminstrator

*Name:

*Password:

*Confirm Password:

Employee ID: Mr. Sayef Ullah

Tax Adminstrator

*Name:

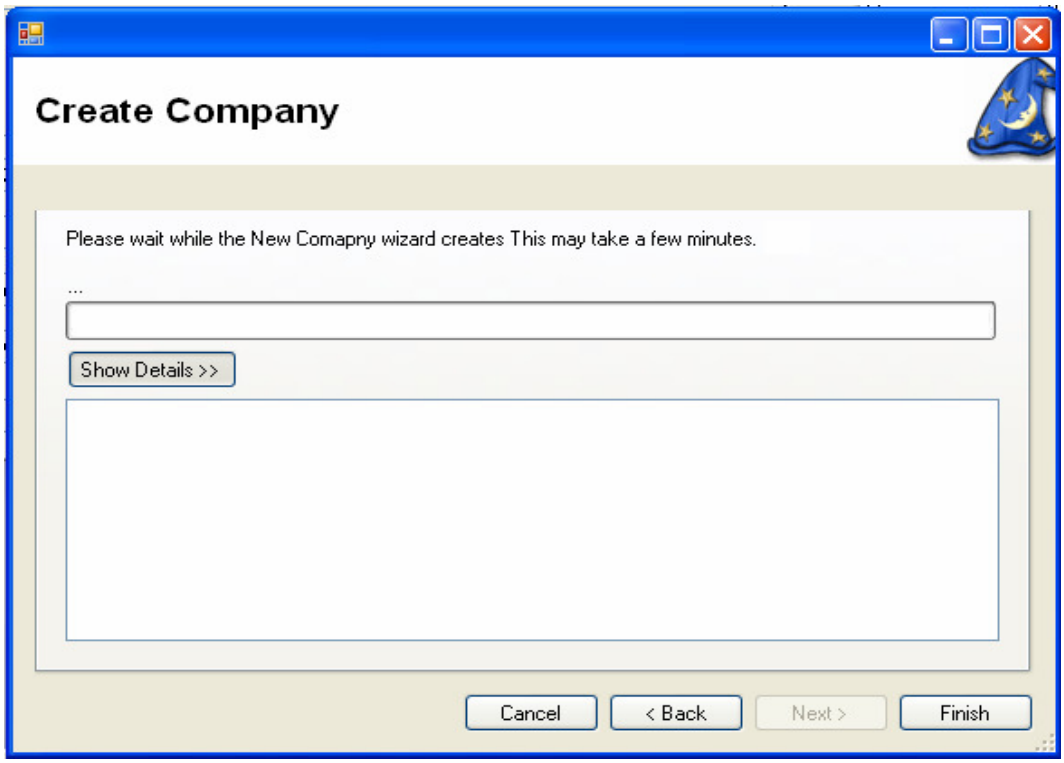
*Password:

*Confirm Password:

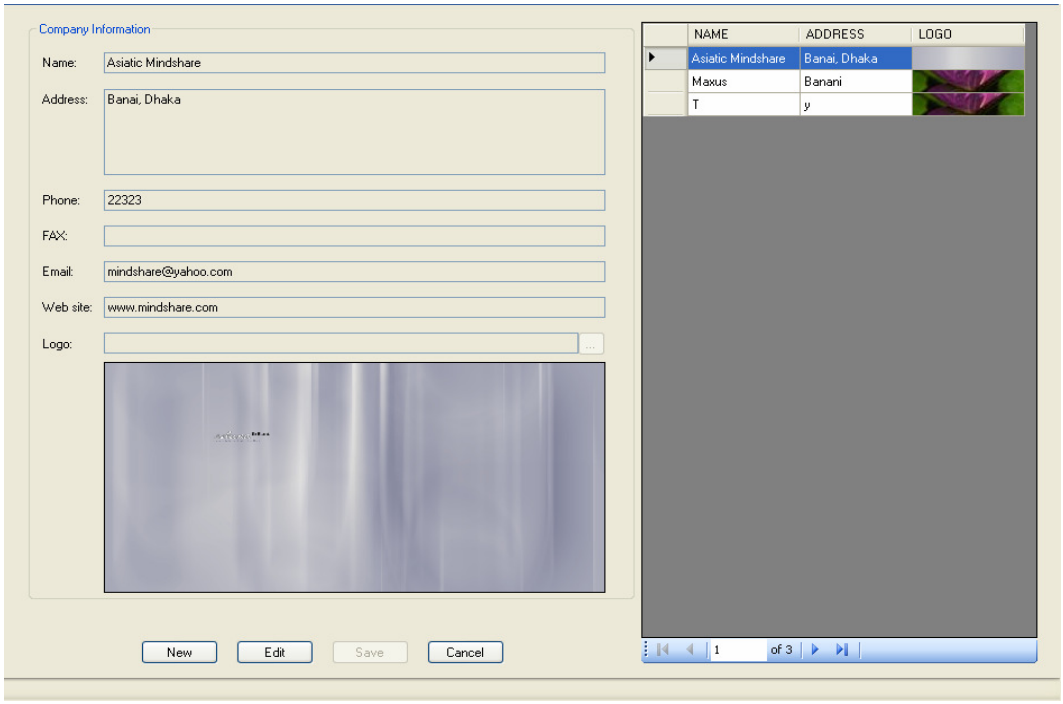
Employee ID: Mr. Sayef Ullah

Cancel | < Back | Next > | Finish

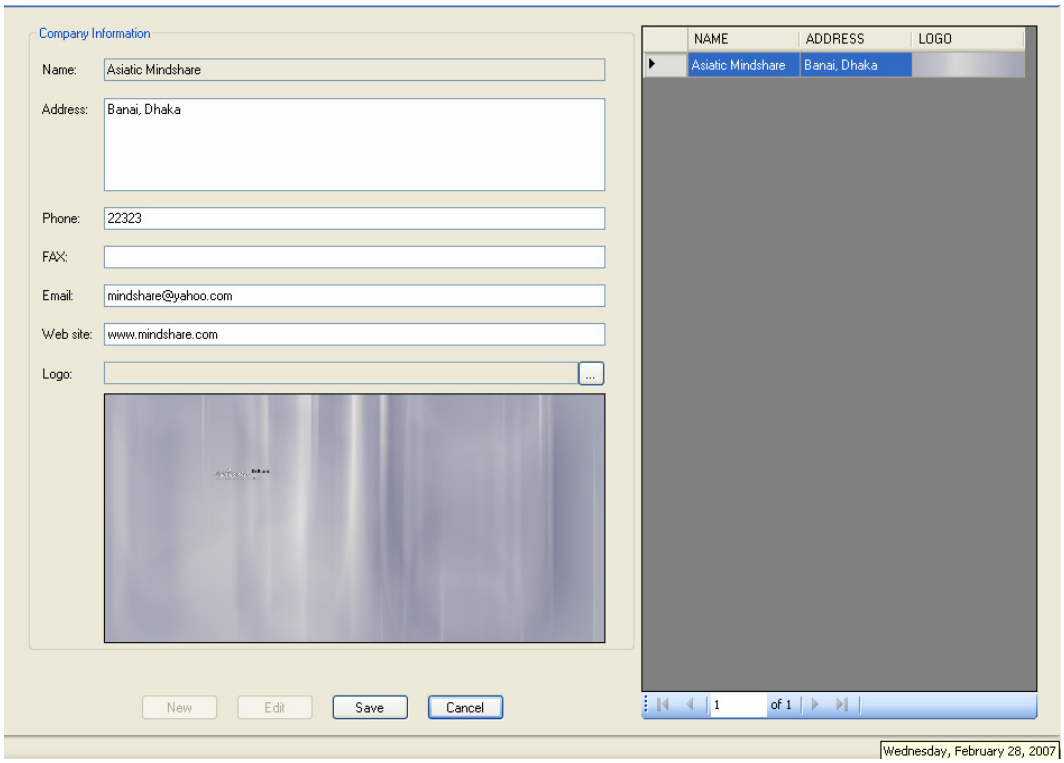
New Company Profile UI – 3



View Company Profile UI



Edit Company Profile UI



New Client Profile

Client Information

Client ID: 137

Client Name:

Address:

Phone:

Email:

FAX:

Account Code:

Contact Person: Partha Pratim Ghosh

Agency Commission: 0

Remuneration Mode: Fixed

Commission Rate: 0

New | Edit | Save | Cancel

Company Name: Asiatic Mindshare

Client ID	Client Name
137	

1 of 1

View Client Profile

Client Information

Client ID: 121

Client Name: UNILEVER BD

Address: Dhaka

Phone: 4567565

Email: lever@kidney.com

FAX: trash

Account Code: 0103-005

Contact Person: Imtiaz Uddin

Agency Commission: 342

Remuneration Mode: Percentage

Commission Rate: 20

New | Edit | Save | Cancel

Company Name: Asiatic Mindshare

Client ID	Client Name
121	UNILEVER BD
131	Nokia
132	TEST CLIENT
133	TEST CLIENT 2
134	Tamal
135	eqe
136	Tacsdsad

1 of 7

Edit Client Profile

Client Information

Client ID: 121

Client Name: UNILEVER BD

Address: Dhaka

Phone: 4567565

Email: lever@kidney.com

FAX: trash

Account Code: 0103-005

Contact Person: Imtiaz Uddin

Agency Commission: 342

Remuneration Mode: Percentage

Commission Rate: 20

Company Name: Asiatic Mindshare

Client ID	Client Name
121	UNILEVER BD

1 of 1

New Edit Save Cancel

Account UI

TestForm

Account Code : 0103-006

Account Name : Advance against Office Rent

Sub Ledger Code? Yes No

Catagory Balance Sheet Double Entry Side : Asset Voucher Entry

Head Ledger Code : 0103-000

- All Accounts
  - 0102-000:Cash at Bank
  - 0103-000:Sundries Debtors
    - 0103-001:Advance paid to BTV
    - 0103-002:Advance paid to Betar
    - 0103-004:M.Sayef Ullah (Adv. against Salary)
    - 0103-005:New Office Setup
    - 0103-006:Advance against Office Rent
    - 0103-050:Advance against PR Job
    - 0103-101:Mr.Sikdar A.Zaman
    - 0103-500:Deposit against Telephone A/c GM
    - 0103-750:Tax Deduction at Source
    - 0103-801:Mr.Sabya Sachi Ghosh
    - 0103-802:Dr.AKM Sahabub Alam
    - 0105-001:Unbilled Revenue
    - 0705-026:Mr.Morshed Alam
    - 0103-007:Mr. Mahabub Alam (Adv against Job)

Print Close A/C Save A/C Create A/C

Chart of Accounts

Asiatic MindShare Ltd (UB)

ROAD # 63/H, HOUSE # 7/B, BANANI, DHAKA-1213.

Phone: 9882530 Fax: 8850378 www.mindshareworld.com

==========

Chart of Accounts

Page No: 01

Chart of Accounts for 2006

==========

Ledger Code	Ledger Description	Head Ledger Code		
		Ledger Type	Bal. Type	Creator

Budget UI

Budget For Year:

Total Budget (Tk.):

A/C Code	A/C Name	Previous Year's Expense	Current Year's Expense	Proposed Budget

Budget Details

Code:

Name:

Prev. Year (Tk.): Cur. Year (Tk.):

Budget (Tk.):

with

>>

Save

Create IB UI

IB CODE:

CLIENT ID:

BRAND CODE:

DATE FROM: Wednesday, February 28, 2007

DATE TO: Wednesday, February 28, 2007

SIRUS FROM:

SIRUS TO:

IB DATE: Wednesday, February 28, 2007

CAMPAIGN:

USER NAME:

TV BUDGET:

PRESS BUDGET:

RADIO BUDGET:

CINEMA BUDGET:

OUTDOOR BUDGET:

OTHER BUDGET:

TARGET GROUP:

Open Save Cancel

Create Bill UI

BILL NO:

BILL DATE: Wednesday, February 28, 2007

IB CODE:

MEDIA TYPE:

HEADING:

ENCLOSER:

NOTES:

REFERENCE:

Open Save Cancel

New BP Voucher UI – 1

Voucher No: BP-02-0000 Created On: 28/02/2007 05:01:03

Description:

Type of Payment: TV

Creditor

Account Code: 0101-000 A/C Name: Cash

Cheque No:

Debtors

Serial No: 1

Account Code:

A/C Name:

Amount: 0.00

Job

Client: UNILEVER BD

Mode of Payment:

IB Code: 05AMS08100

Bill No: T-81

Amount: 5

Sl. No.	A/C Code	A/C Name	Amount (Tk.)
1			5

1 of 1

IB_CODE	BILL_NO	AMOUNT
		5

1 of 1

Dr. = Tk. 5

Export Preview Print New Open Edit Save Delete Cancel

New BP Voucher UI – 2

Voucher No: BP-02-0000
Created On: 28/02/2007 05:01:03
Description:
Type of Payment: TV

Creditor
Account Code: 0101-000
A/C Name: Cash
Cheque No:
Code:
Name:

Debtors
Serial No:
0101-000: Cash
0102-002: Standard Chartered Bank A/c CD
Account Code:
A/C Name:
Amount: 0.00

Sl. No.	A/C Code	A/C Name	Amount (Tk.)
1			5

1 of 1

Job
Client: UNILEVER BD
Mode of Payment:
IB Code: 05AMS08100
Bill No: T-81
Amount: 5

IB_CODE	BILL_NO	AMOUNT
		5

1 of 1

Dr. = Tk. 5

Export Preview Print New Open Edit Save Delete Cancel

Wednesday, February 28, 2007

View BP Voucher UI

Voucher No: | Created On: 2007 | Version:

Description:

Type of Payment:

Creditor

Account Code: | A/C Name:

Cheque No:

Debtors

Serial No:

Account Code:

A/C Name:

Amount:

Job | Employee | Provision

Client:

Mode of Payment: Against Bill

IB Code: 05AMS08100

Bill No: 0-41

Amount:

Sl. No.	A/C Code	A/C Name	Amount (Tk.)

0 of 0

IB_CODE	BILL_NO	AMOUNT

0 of 0

Dr. = | Tk.

Export | Preview | Print | New | Open | Edit | Save | Delete | Cancel

BP Voucher

Asiatic MindShare Ltd (UB)
ROAD # 63/H, HOUSE # 7/B, BANANI, DHAKA-1213.
Phone: 9882530 Fax: 8850378 www.mindshareworld.com

Voucher # BP-01-1011
Date 03/01/2006

Cheque Payment Voucher

	Code No	Amount
Pay By Bangla Telefilm	0702-091	4,50,000.00
TAKA: (Taka Four Lac Fifty Thousand Only.)	Total:	4,50,000.00

Description: Aug.05

Prepared By : SAYEF ULLAH

Receivers Signature

Cheque No. 3278862
Name of Bank Standard Chartered Bank A/c CD

Checked By | Managing Director/Director

Enclose:

New CP Voucher UI

Voucher No: CP-02-0000 Created On: 28/02/2007 05:01:03 Version: 1

Description:

Type of Payment: TV

Creditor

Account Code: 0101-000 A/C Name: Cash

Cheque No:

Debtors

Serial No: 1

Account Code:

A/C Name:

Amount: 0.00

Job

Client: UNILEVER BD

Mode of Payment:

IB Code: 05AMS08100

Bill No: T-81

Amount: 5

Sl. No.	A/C Code	A/C Name	Amount (Tk.)
1			5

1 of 1

IB_CODE	BILL_NO	AMOUNT
		5

1 of 1

Dr. = Tk. 5

Export Preview Print New Open Edit Save Delete Cancel

View CP Voucher UI

Voucher No: Created On: 2007 Version:

Description:

Type of Payment:

Creditor

Account Code: A/C Name:

Cheque No:

Debtors

Serial No:

Account Code:

A/C Name:

Amount:

Job Employee Provision

Client:

Mode of Payment: Against Bill

IB Code: 05AMS08100

Bill No: 0-41

Amount:

Sl. No.	A/C Code	A/C Name	Amount (Tk.)

0 of 0

IB_CODE	BILL_NO	AMOUNT

0 of 0

Dr. = Tk.

Export Preview Print New Open Edit Save Delete Cancel

CP Voucher

Asiatic MindShare Ltd (UB)
ROAD # 63/H, HOUSE # 7/B, BANANI, DHAKA-1213.
Phone: 9882530 Fax: 8850378 www.mindshareworld.com

Voucher # CP-12-1001
Date 30/12/2006

Cash Payment Voucher

Pay By Advance

TAKA: (Taka Ten Thousand Only.)

Code No	Amount
0704-113	10,000.00
Total:	10,000.00

Description: Cash Payment Test

Prepared By Checked By Chairman/MD/ED/DMD/GM

New BR Voucher UI

Voucher No: BR-02-0000 Created On: 28/02/2007 05:12:44
Description:
Type of Receive: Client
Debtor
Account Code: 0101-000 A/C Name: Cash
Cheque No:
Creditors
Serial No: 1
Account Code:
A/C Name:
Mode of Receive:
Amount: 0.00
Job
Client: UNILEVER BD
IB Code:
Bill No:
Amount: 0.00

Sl. No.	A/C Code	A/C Name	Amount (Tk.)
1			0.00

1 of 1

IB_CODE	BILL_NO	AMOUNT
		0.00

1 of 1

Cr. = Tk. 0.00

Export Preview Print New Open Edit Save Delete Cancel

View BR Voucher UI

Voucher No: Created On: 2007
Description:
Type of Receive:
Debtor
Account Code: A/C Name:
Cheque No:
Creditors
Serial No:
Account Code:
A/C Name:
Mode of Receive: MODE1
Amount:
Job
Client:
IB Code: 05AMS08100
Bill No: 0-41
Amount:

Sl. No.	A/C Code	A/C Name	Amount (Tk.)

0 of 0

IB_CODE	BILL_NO	AMOUNT

0 of 0

Cr. = Tk.

Export Preview Print New Open Edit Save Delete Cancel

BR Voucher

Asiatic MindShare Ltd (UB)
ROAD # 63/H, HOUSE # 7/B, BANANI, DHAKA-1213.
Phone: 9882530 Fax: 8850378 www.mindshareworld.com

Voucher # BR-01-1002
Date 05/01/2006

Cheque Receive Voucher

	Code No	Amount
Received To Unilever Bangladesh Ltd.	0104-001	46,31,800.00
TAKA: (Taka Forty Six Lac Thirty One Thousand Eight Hundred Only.)	**Total:**	46,31,800.00

Description: Oct.29,97,944/-,Nov.10,55,706/- Dec.5,78,150/-

Prepared By : **SAYEF ULLAH**

Cheque No. 1481259
Name of Bank Standard Chartered Bank A/c CD

Checked By

Managing Director/Director

Enclose:

New CR Voucher UI

Voucher No: CR-02-0000 Created On: 28/02/2007 05:12:44
Description:
Type of Receive: Client
Debtor
Account Code: 0101-000 A/C Name: Cash
Cheque No:
Creditors
Serial No: 1
Account Code:
A/C Name:
Mode of Receive:
Amount: 0.00
Job
Client: UNILEVER BD
IB Code:
Bill No:
Amount: 0.00

Sl. No.	A/C Code	A/C Name	Amount (Tk.)
1			0.00

1 of 1

IB_CODE	BILL_NO	AMOUNT
		0.00

1 of 1

Cr. = Tk. 0.00

Export Preview Print New Open Edit Save Delete Cancel

View CR Voucher UI

Voucher No: Created On: 2007
Description:
Type of Receive:
Debtor
Account Code: A/C Name:
Cheque No:
Creditors
Serial No:
Account Code:
A/C Name:
Mode of Receive: MODE1
Amount:
Job
Client:
IB Code: 05AMS08100
Bill No: 0-41
Amount:

Sl. No.	A/C Code	A/C Name	Amount (Tk.)

0 of 0

IB_CODE	BILL_NO	AMOUNT

0 of 0

Cr. = Tk.

Export Preview Print New Open Edit Save Delete Cancel

CR Voucher

Asiatic MindShare Ltd (UB)
ROAD # 63/H, HOUSE # 7/B, BANANI, DHAKA-1213.
Phone: 9882530 Fax: 8850378 www.mindshareworld.com

Voucher # CR-12-1001
Date 12/12/2006

Cash Receive Voucher

		Code No	Amount
Received	To A Voice Advertising	0702-126	1.00
	To Adcomm Media	0702-012	12,000.00
TAKA: (Taka Twelve Thousand One Only.)		Total:	12,001.00

Description: Test Voucher

Prepared By : 1

Checked By

Managing Director/Director

Enclose:

New Journal Voucher

Voucher No: JV-02-0000

Created On: 28/02/2007 05:30:55

Description:

Creditors & Debtors

Creditor

Serial No:

Account Code:

A/C Name:

Type of Adjustment: Job

Amount:

Job | Employee | Provision

Client:

IB Code: 05AMS08100

Bill No: 0-41

Amount:

SERIAL_NO	ACCOUNT_CODE	DETAILS	AMOUNT

0 of 0

IB_CODE	BILL_NO	AMOUNT

0 of 0

Dr. = Tk.

Cr. = Tk.

Export | Preview | Print | New | Open | Edit | Save | Delete | Cancel

View Journal Voucher

Voucher No:

Created On: 2007

Description:

Creditors & Debtors

Creditor

Serial No:

Account Code:

A/C Name:

Type of Adjustment:

Amount:

Job | Employee | Provision

Client:

IB Code: 05AMS08100

Bill No: 0-41

Amount:

SERIAL_NO	ACCOUNT_CODE	DETAILS	AMOUNT

0 of 0

IB_CODE	BILL_NO	AMOUNT

0 of 0

Dr. = Tk.

Cr. = Tk.

Export | Preview | Print | New | Open | Edit | Save | Delete | Cancel

Journal Voucher

Asiatic MindShare Ltd (UB)
ROAD # 63/H, HOUSE # 7/B, BANANI, DHAKA-1213.
Phone: 9882530 Fax: 8850378 www.mindshareworld.com

Voucher # JV-08-1001
Date 20/08/2006

Journal Voucher

Name of the Account	Code No	Debit Amount	Credit Amount
To Market Visit Cost	1331-000	49,034.00	
By Mr. Mahabub Alam (Adv against Job)	0103-007		70,000.00
To Cash	0101-000	20,966.00	
TAKA: (Taka Seventy Thousand Only.)	Total:	70,000.00	70,000.00

Description: Market Visit cost Khulna

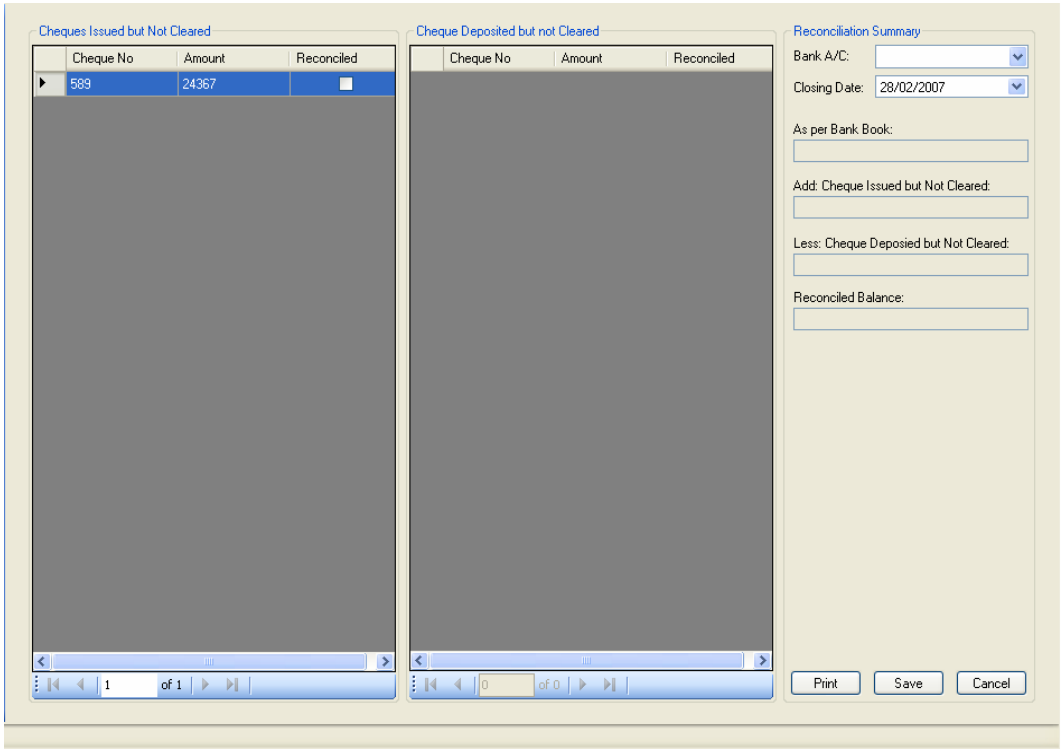
Prepared By : **APU**

Checked By

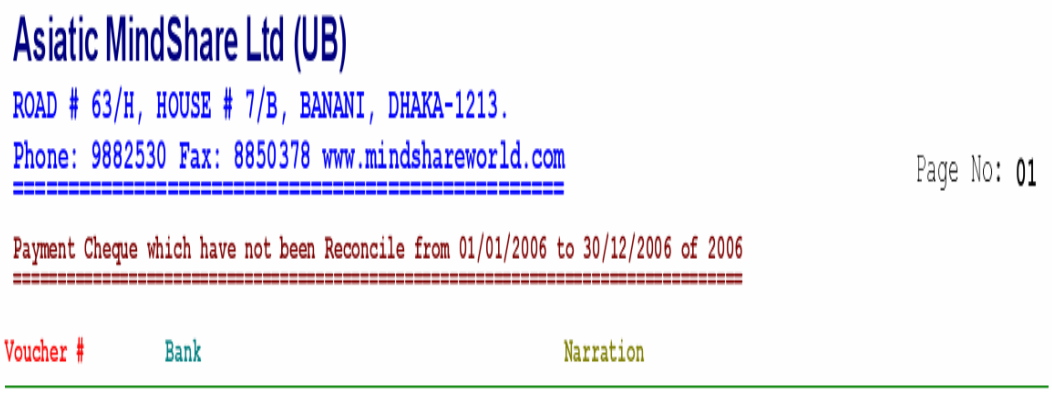
Managing Director/Director

Enclose:

Bank Reconciliation UI



Bank Reconciliation Report



BP Voucher Register

Bank Payment Voucher

Page # 01

Asiatic MindShare Ltd (UB)

ROAD # 63/H, HOUSE # 7/B, BANANI, DHAKA-1213.

Phone: 9882530 Fax: 8850378 www.mindshareworld.com

Report on Bank Payment Voucher from 01/01/2006 to 30/12/2006 of 2006

Date	Ref #	Particulars	Debit	Bank	Amount

CP Voucher Register

Asiatic MindShare Ltd (UB)

ROAD # 63/H, HOUSE # 7/B, BANANI, DHAKA-1213.

Phone: 9882530 Fax: 8850378 www.mindshareworld.com

Cash Payment Voucher

Page # 01

Report on Cash Payment Voucher from 01/01/2006 to 30/12/2006 of 2006

Date	Ref #	Particulars	Debit	Amount
30/12/2006	CP-12-1001	By Advance (Cash Payment Test)	0704-113	10,000.00
				Tk.10,000.00

BR Voucher Register

Bank Receive Voucher

Page # 01

Asiatic MindShare Ltd (UB)

ROAD # 63/H, HOUSE # 7/B, BANANI, DHAKA-1213.

Phone: 9882530 Fax: 8850378 www.mindshareworld.com

Report on Bank Received Voucher from 01/01/2006 to 30/12/2006 of 2006

Date	Ref #	Particulars	Bank	Credit	Amount

CR Voucher Register

Asiatic MindShare Ltd (UB)

ROAD # 63/H, HOUSE # 7/B, BANANI, DHAKA-1213.
Phone: 9882530 Fax: 8850378 www.mindshareworld.com

Cash Receive Voucher

Page # 01

Report on Cash Received Voucher from 01/01/2006 to 30/12/2006 of 2006

Date	Ref #	Particulars	Credit	Amount
12/12/2006	CR-12-1001	To A Voice Advertising	0702-126	1.00
		To Adcomm Media	0702-012	12,000.00
		(Test Voucher)		
				Tk.12,001.00

JV Voucher Register

Asiatic MindShare Ltd (UB)

ROAD # 63/H, HOUSE # 7/B, BANANI, DHAKA-1213.
Phone: 9882530 Fax: 8850378 www.mindshareworld.com

Journal Voucher

Page No: 01

Report on Journal Voucher from 01/01/2006 to 30/12/2006 of 2006

Date	Ref #	Description	Debit Code	Credit Code	Debit Amount	Credit Amount

Cash Book

Asiatic MindShare Ltd (UB)

ROAD # 63/H, HOUSE # 7/B, BANANI, DHAKA-1213.
Phone: 9882530 Fax: 8850378 www.mindshareworld.com

Cash Book

Page No:

Report on Cash Book from 01/01/2006 to 30/12/2006 of 2006

Date	Ref #	Particulars	Folio	Debit	Credit	Balance

Bank Book

Asiatic MindShare Ltd (UB)

ROAD # 63/H, HOUSE # 7/B, BANANI, DHAKA-1213.
Phone: 9882530 Fax: 8850378 www.mindshareworld.com

Bank Book

Page No:

Report on Bank Book from 01/01/2006 to 30/12/2006 of 2006

Standard Chartered Bank A/c CD

Date	Ref #	Cheque #	Particulars	Folio	Debit	Credit	Balance

Bill yet Not Received

Asiatic MindShare Ltd (UB)

ROAD # 63/H, HOUSE # 7/B, BANANI, DHAKA-1213.
Phone: 9882530 Fax: 8850378 www.mindshareworld.com

Bill yet Not received

Bill No.	IB Code	Amount

Cheque Register

Asiatic MindShare Ltd (UB)

ROAD # 63/H, HOUSE # 7/B, BANANI, DHAKA-1213.
Phone: 9882530 Fax: 8850378 www.mindshareworld.com

Cheque Register

Page No:

Cheque Register from 01/01/2006 to 30/12/2006 of 2006

Standard Chartered Bank A/c CD

Date	Voucher #	To Whom	Code #	Cheque #	Receive	Payment	Balance

Ledger Book

Asiatic MindShare Ltd (UB)

ROAD # 63/H, HOUSE # 7/B, BANANI, DHAKA-1213.
Phone: 9882530 Fax: 8850378 www.mindshareworld.com

Ledger Book

Page No:

General Ledger on 2006

Account Name: Standard Chartered Bank A/c CD

Account Code: 0102-002

Date	Voucher#	Description	Debit	Credit	Balance

Trail Balance

Asiatic MindShare Ltd (UB)

ROAD # 63/H, HOUSE # 7/B, BANANI, DHAKA-1213.
Phone: 9882530 Fax: 8850378 www.mindshareworld.com

Trial Balance

Trial Balance as on 31/12/2006

Page No: 01

		<Dr>		<Cr>	
Code	Particulars	This Period*	Balance	This Period*	Balance
0100-000	CURRENT ASSETS	35,20,288.53	35,20,288.53	0.00	0.00
0400-000	FIXED ASSETS	19,26,599.00	19,26,599.00	0.00	0.00
0600-000	Share Capital	0.00	0.00	1,50,000.00	1,50,000.00
0700-000	CURRENT LIABILITIES	0.00	0.00	9,17,12,001.80	9,17,12,001.80
0750-000	Profit & Loss Account	0.00	0.00	6,01,658.89	6,01,658.89
1000-000	BILLING ACCOUNT	0.00	0.00	24,21,38,245.42	24,21,38,245.42
1100-000	COST OF BILLING	32,94,81,846.77	32,94,81,846.77	0.00	0.00
1200-000	STAFF COST	29,08,788.00	29,08,788.00	0.00	0.00
1300-000	OFFICE & ADMIN EXP.	19,64,839.81	19,64,839.81	0.00	0.00
1500-000	INCOME ACCOUNT	0.00	0.00	52,00,456.00	52,00,456.00
			33,98,02,362.11		33,98,02,362.11

* This Period: (01/01/2006 To 31/12/2006)

Amount in word :
(Taka Thirty Three Crore Ninety Eight Lac Two Thousand Three Hundred Sixty Two & Poisha Eleven

Trading A/C

Asiatic MindShare Ltd (UB)

ROAD # 63/H, HOUSE # 7/B, BANANI, DHAKA-1213.
Phone: 9882530 Fax: 8850378 www.mindshareworld.com

Trading A/c

Page No: 01

Trading A/c for the year ended 31/12/2006

<DR> <CR>

Code	Particulars	This Month	Upto Month	Code	Particulars	This Month	Upto Month
1100-000	To COST OF BILLING			1000-000	By BILLING ACCOUNT		
	Gross Loss:						

P/L Account

Asiatic MindShare Ltd (UB)

ROAD # 63/H, HOUSE # 7/B, BANANI, DHAKA-1213.
Phone: 9882530 Fax: 8850378 www.mindshareworld.com

Profit & Loss A/c

Page No: 01

Profit and Loss A/c for the year ended 31/12/2006

<DR> <CR>

Code	Particulars	This Month	Upto Month	Code	Particulars	This Month	Upto Month
1200-000	To STAFF COST				Gross Loss		
1300-000	To OFFICE & ADMIN EXP.			1500-000	By INCOME ACCOUNT		
	Net Loss:						

Appropriation P/L A/C

Asiatic MindShare Ltd (UB)

ROAD # 63/H, HOUSE # 7/B, BANANI, DHAKA-1213.
Phone: 9882530 Fax: 8850378 www.mindshareworld.com

Appr. Profit & Loss A/c

Profit and Loss Appropriation A/c for the year ended 31/12/2006

Page No: 01

<DR> <CR>

Code	Particulars	This Month	Upto Month	Code	Particulars	This Month	Upto Month
	Current Year Loss b/f	4,44,57,119.95	8,70,16,773.16	0750-000	By Profit & Loss Account		-11,56,580.00
	Balance Loss b/d:		**-8,81,73,353.16**				

Balance Sheet

Asiatic MindShare Ltd (UB)

ROAD # 63/H, HOUSE # 7/B, BANANI, DHAKA-1213.
Phone: 9882530 Fax: 8850378 www.mindshareworld.com

Balance sheet

Balance Sheet as on 31/12/2006

Page No: 01

<Liabilities> <Assets>

Code	Particulars	This Month	Upto Month	Code	Particulars	This Month	Upto Month
0700-000	CURRENT LIABILITIES		-5,89,63,773.65	0400-000	FIXED ASSETS:		1,79,352.00
0701-000	Advance Received from Client		4,44,87,287.00	0401-000	Fixed Assets (as per Sch.)		1,79,352.00
0702-000	Bill Payable- 3rd Parties & Channel		-9,30,81,637.40		Depreciation:		
0704-000	Bill payable -News Paper		-59,29,252.25	0100-000	CURRENT ASSETS		-14,73,16,478.81
0704-200	Bills Payable -Magazine		-24,06,051.00	0102-000	Cash at Bank		-86,63,810.81
0705-000	Bill payable-Other		-20,34,120.00	0103-000	Sundries Debtors		-3,55,04,799.00
	Balance Loss c/d		-8,81,73,353.16	0104-000	Accounts Receivable A/c		-10,31,47,869.00

Bank Statement

Asiatic MindShare Ltd (UB)

ROAD # 63/H, HOUSE # 7/B, BANANI, DHAKA-1213.

Phone: 9882530 Fax: 8850378 www.mindshareworld.com

Bank Statement

Page No: 01

Standard Chartered Bank A/c CD Flow up statement from 01/01/2006 to 30/12/2006

<Receive> <Payment>

Monthwise A/C Statement

Asiatic MindShare Ltd (UB)

ROAD # 63/H, HOUSE # 7/B, BANANI, DHAKA-1213.

Phone: 9882530 Fax: 8850378 www.mindshareworld.com

Monthwise A/c Statement

Page No: 01

Monthwise A/c Statement for 2006

Code	Particulars	Budget	Opening	January	February	March	April	May	June	July	August	September	October	November	December	Total

Opening Voucher

Asiatic MindShare Ltd (UB)

ROAD # 63/H, HOUSE # 7/B, BANANI, DHAKA-1213.

Phone: 9882530 Fax: 8850378 www.mindshareworld.com

Page No: 01

Opening Voucher of 2006

Code #	Date	Description	Debit	Credit

Clientwise Profit Report

Asiatic MindShare Ltd (UB)

ROAD # 63/H, HOUSE # 7/B, BANANI, DHAKA-1213.

Phone: 9882530 Fax: 8850378 www.mindshareworld.com

Clientwise Profit Statement

Client	Imcome	Tax on Income	Expense	Tax on Expense
Total:				

Mediabased Profit Statement

Asiatic MindShare Ltd (UB)

ROAD # 63/H, HOUSE # 7/B, BANANI, DHAKA-1213.
Phone: 9882530 Fax: 8850378 www.mindshareworld.com

Mediabased Profit Statement

Media	Imcome	Tax on Income	Expense	Tax on Expense
TV				
Press				
Radio				
Outdoor				
Others				
Total:				

Scopes for Improvement

In our Asiatic Accounting System, we analyze and design the whole system in very short time. Hence after completing the design phase, we can't implement all part of Asiatic Accounting System. But most major part is done. We have not implemented the user privilege authentication properly. We haven't completed all the MIS (Management Information System) reports. If this project will be extended in future, then all the above things, which we can't implement for short of time, can be added to the project in future for further improvement.

Conclusion

In practice, any accounting system is an interesting system to understand and to make it easy to use for the user is a challenging task. We complete this challenging task throughout our whole semester. And after completing the project, we have learnt many useful things i.e. to build up a successful software design and its implementation. Lastly, thanks to all members of Asiatic Mindshare Company to help us to understand their whole system. That's all.