

Cable TV Subscription Collection Management Application Structure and Features

This application helps to handle Collection Agents, Collection Areas, Customers, Cable Connection and disconnection details easily and effectively

Step 1. Collection Agents Information

User has to enter the Collection Agents or Executives particulars in the following screen. User can activate or deactivate a agent, application will perform based on activations.

Id	Name	Contact No
1	முத்துச்சாமி	

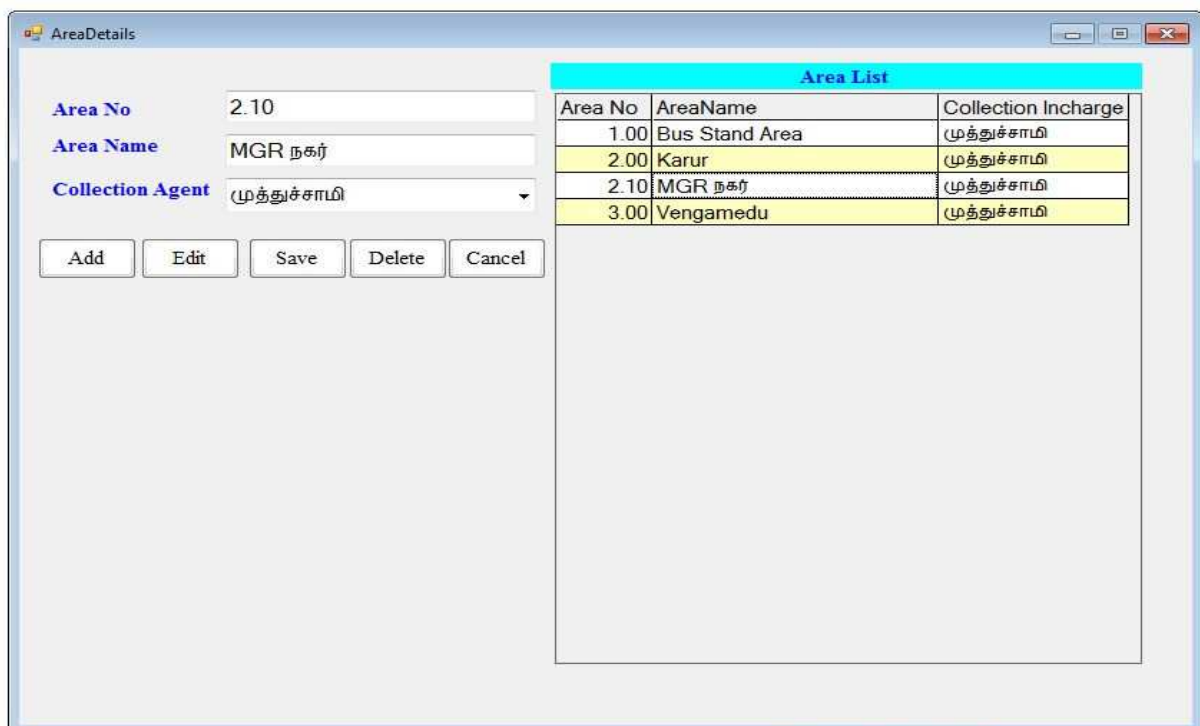
Figure 1. Collection Agents or Collection Executives Details

Step 2. Collection Area Information

User has to enter Collection areas; collection area is nothing but the area where the cable TV connections provided by the company. Collection Area may be a apartment, Street or a small village. Application can accept countless areas and countless customers in an each and every area; it is advised to make as separate area for each 50 customers that can help to understand outstanding reports and other reports easily and effectively.

User has to nominate a collection agent, when create a new area. Application will generate collection reports based on collection agents. It will help to give pending list to collection agents and inquire them about pending collection. If admin wants to inspect a collection area, Pending list will helps him to inspect and confirm collection pending list is correct or any malpractices are there. If admin go for inspections regularly, all malpractices by collection agents will be eliminated.

Collection area screen required following information



The screenshot shows a software window titled 'AreaDetails'. On the left, there are three input fields: 'Area No' with the value '2.10', 'Area Name' with the value 'MGR நகர்', and 'Collection Agent' with a dropdown menu showing 'முத்துச்சாமி'. Below these fields are five buttons: 'Add', 'Edit', 'Save', 'Delete', and 'Cancel'. On the right side of the window, there is a table titled 'Area List' with the following data:

Area No	AreaName	Collection Incharge
1.00	Bus Stand Area	முத்துச்சாமி
2.00	Karur	முத்துச்சாமி
2.10	MGR நகர்	முத்துச்சாமி
3.00	Vengamedu	முத்துச்சாமி

Figure 2. Collection Area Details

Step 3. Customer Information

User has to enter the customer details in third step. Our application deals connections based on customers. So if a customer wants to temporary disconnection, user can easily handle the situation by carry over and collect the balance amount when reconnection. If Cable TV Connection provider collects Advance or Deposit for connections, he has to mention here.

It is advised to prepare complete details about customer name, contact no, address, deposit or advance amount collected, current collection status and pending amount before start to enter the customer details.

Application maintains a unique Id for each and every customer. This unique id cannot be changed by user. Same time user can maintain customer Number as he wish. Customer Number is used to locate the customer in pending list printout.

For example there are 10 houses in an area all houses having cable connection except a 5th house as it is not yet occupied or due to some other reasons. We will provide customer numbers continuously 1 to 9. When that 5th house occupied and they require cable connection, if we give 10 as customer number collection agent will face some difficulties in collection as pending list will show the customers in order of 1,2,3,4,5,6,7,8,9,10. Actually 10th customer is in 5th house

At that time user can renumber all that 10 householders or simply give 4.1 as customer number, then list will be as 1,2,3,4,4.1,5,6,7,8,9. Where 5th house automatically placed after 4th house and maintains continuity in collection.

Customer Details screen as follow

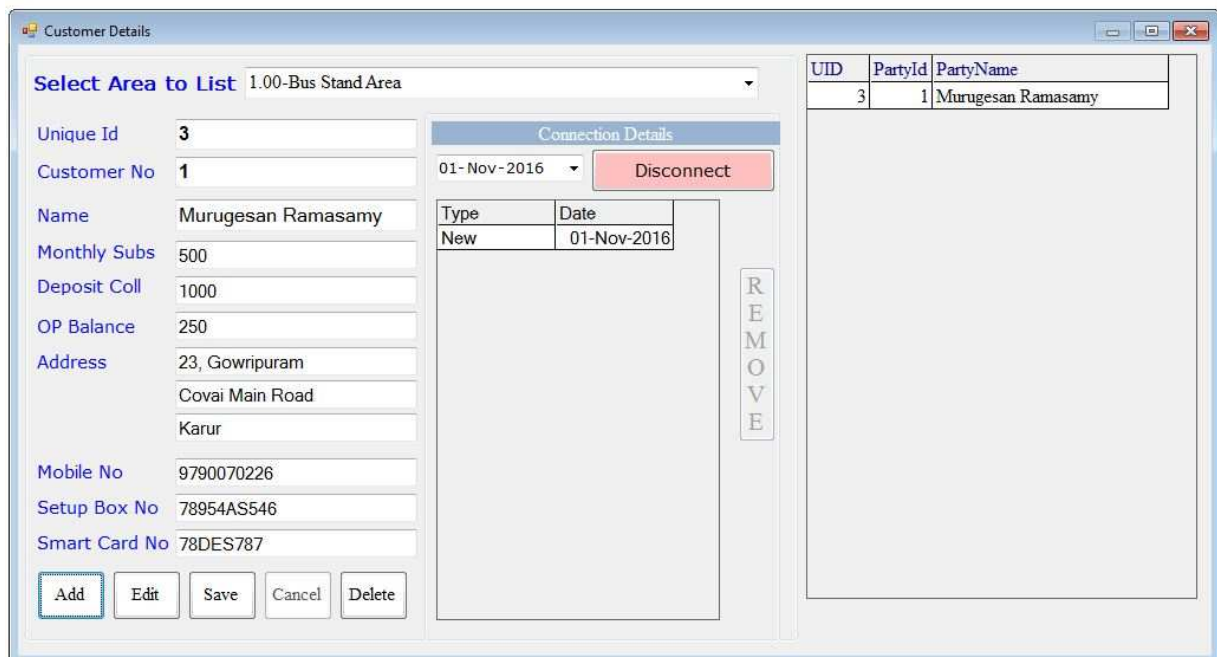


Figure 3 Customer Details Screen

Step 4. Add a New Collection Month

Each and every month user has to add amount for all customers according to their individual subscriptions amount and connection period. User can do this work simply by select month name and click add button. Application will automatically add the current month subscription according to the rules set.

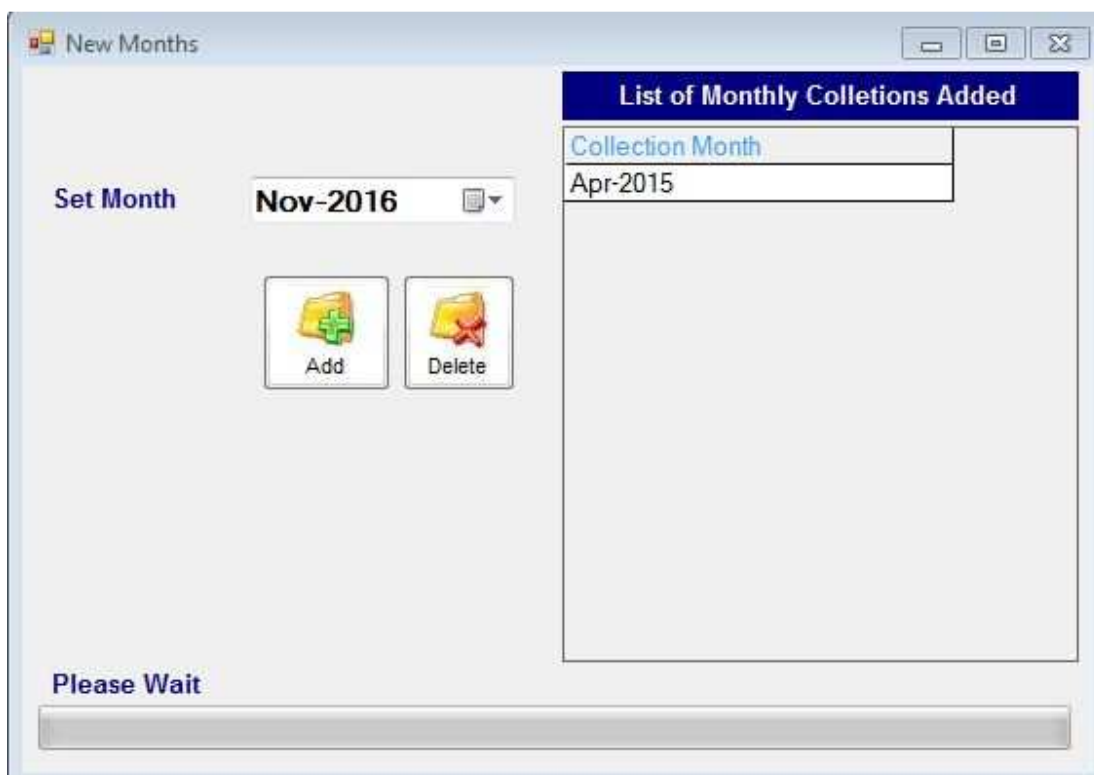


Figure 4 Adding New Subscription Month

Step 5. Collection List Printing

User can printout collection list based on collection area or collection agent simply by selecting and clicking

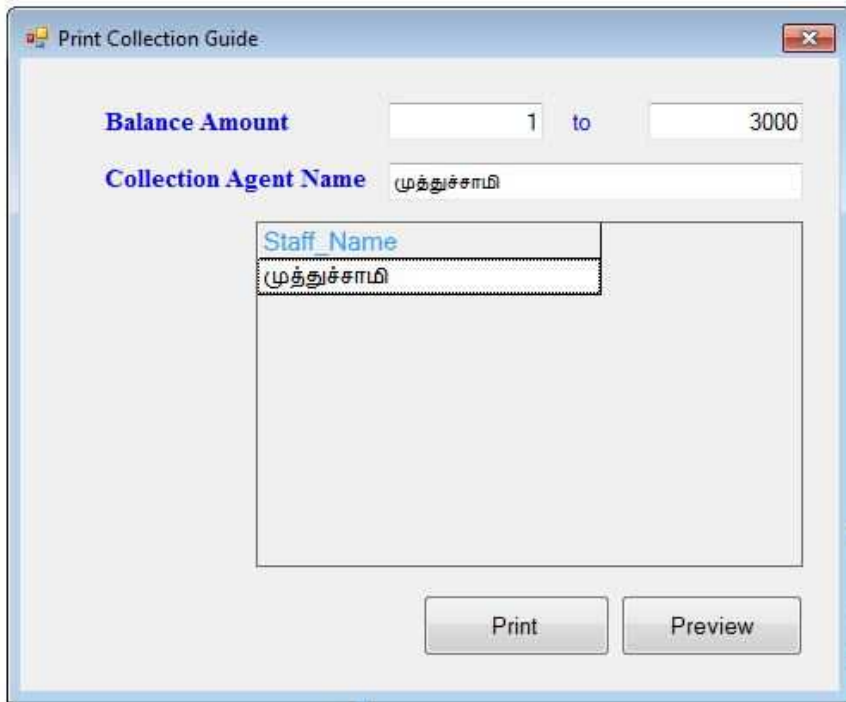


Figure 5 Agentwise Collection List

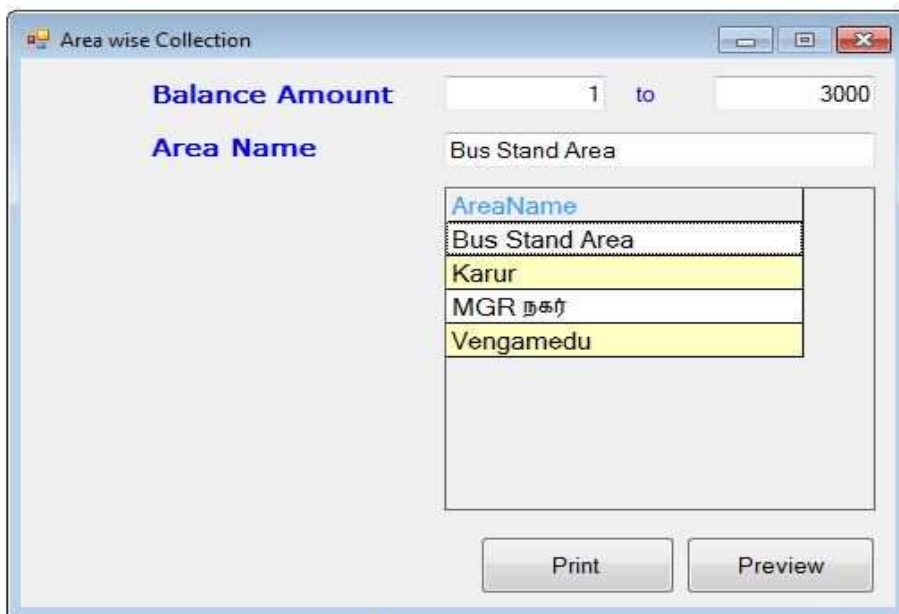


Figure 6 Areawise Collection List

Collection Guide Printed on 01-Nov-2016

Collection Incharge: முத்துச்சாமி Page No:1

UID	ID	Name	Bal	Paid	Paid on	UID	ID	Name	Bal	Paid	Paid on
		1.00-Bus Stand Area									
3	1	Murugesan Ramasamy	250								
		2.10-MGR நகர்									
1	1	குமார்	156								
2	2	மணி	117								

Figure 7 Collection List Preview

Step 5. Collection Entry

User can enter the collection details with help of the collection list

When user enter the unique id that appears in the collection list, application will shows the balance, previous collection information and ask for the current collection amount. User has to just enter the collection amount and proceed with next customer.

Monthly Collection Entry

Subs Month: Oct-2016

Customer No: 3

Name: Murugesan Ramasamy

Balance: 650

Collection: 01-Nov-2016

Collected:

Buttons: New, Save, Delete, Card Print

Nov-2016

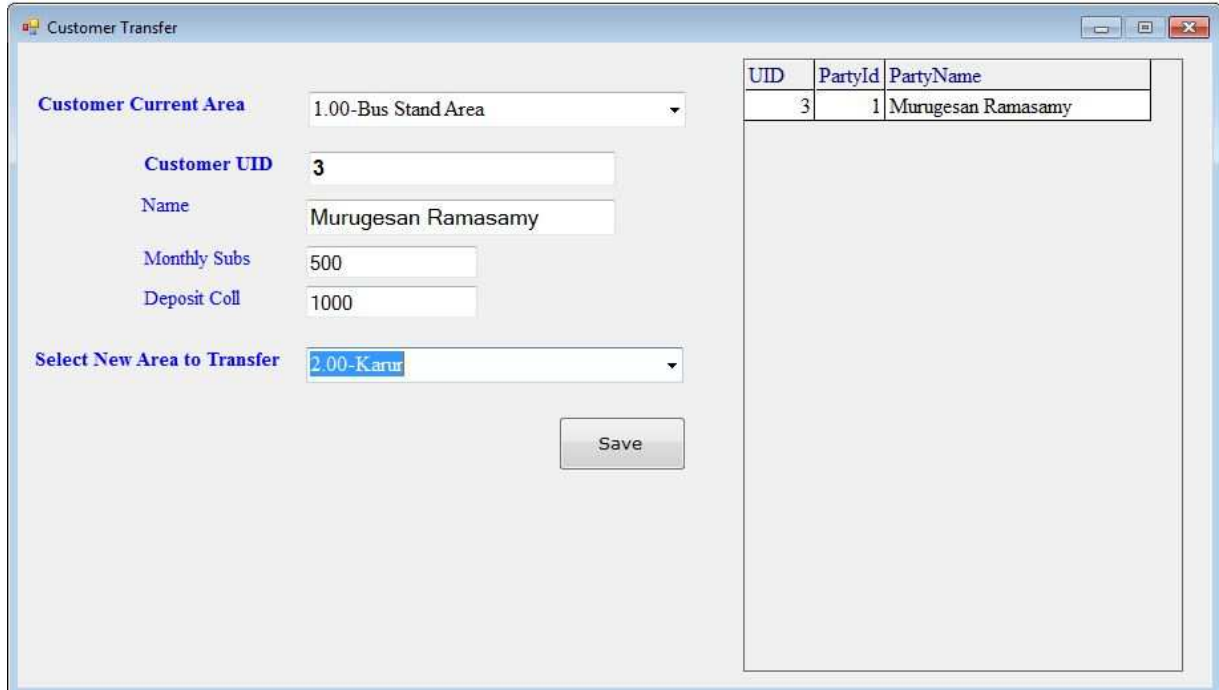
Collection Details			
Coltype	ColDate	ColAmount	SubsMonth
MC	01-Nov-2016	100	Oct 2016

Enable Automatic Add
 Diable Automatic Add

Figure 8 Collection Entry Screen

Customer Area Transfer

If a customer migrate his family to other area (new area is also user's collection area), user can transfer him to new area with previous balance and all other particulars



The screenshot shows a software window titled "Customer Transfer". On the left, there are several input fields: "Customer Current Area" (dropdown menu showing "1.00-Bus Stand Area"), "Customer UID" (text box with "3"), "Name" (text box with "Murugesan Ramasamy"), "Monthly Subs" (text box with "500"), "Deposit Coll" (text box with "1000"), and "Select New Area to Transfer" (dropdown menu showing "2.00-Karur"). A "Save" button is located below these fields. On the right side, there is a table with the following data:

UID	PartyId	PartyName
3	1	Murugesan Ramasamy

Figure 9 Transfer a customer to other areas

Create Expenses Heads

To maintain a complete cash history, we have to enter the expenses also. User can create Expenses heads and make expenses entry as follows

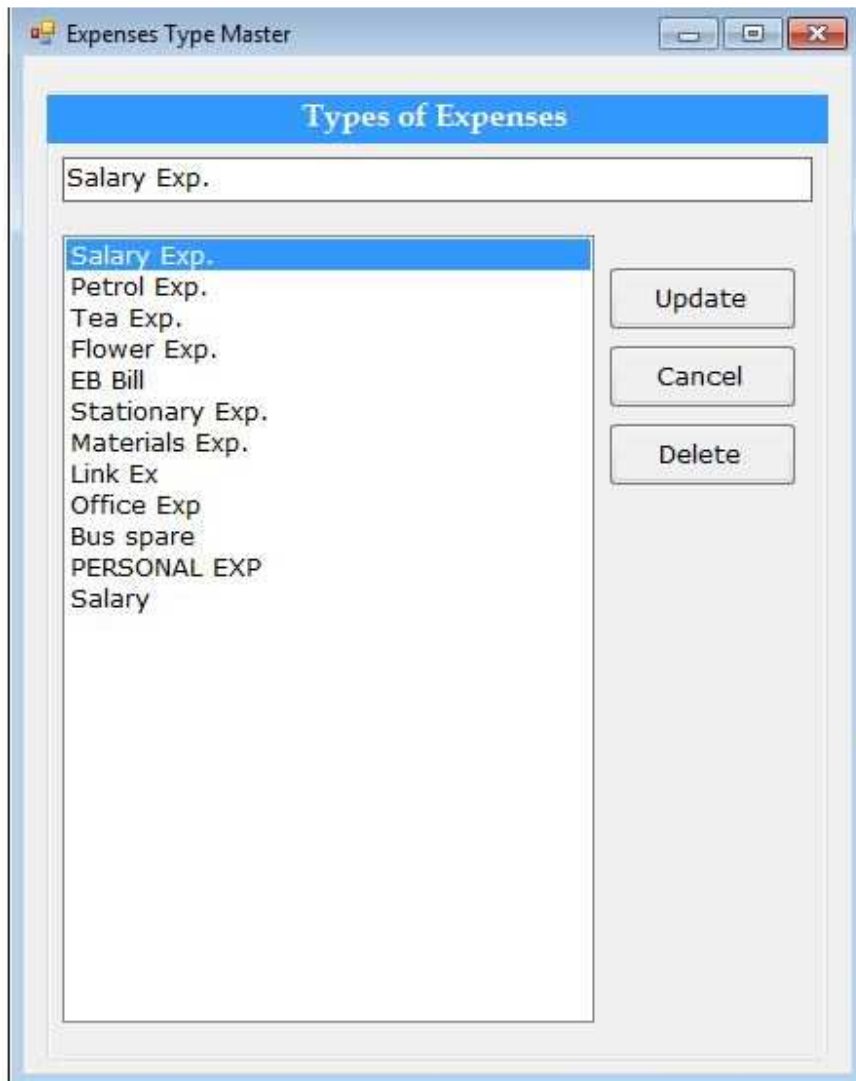


Figure 10 Expenses Heads

Create Expenses Entry

The screenshot shows a software window titled "Expenses Details". On the left, there is a form with the following fields:

- Date: 01-Nov-2016
- Bill Details: Office Exp (selected in the dropdown)
- Amount: 50
- Description: (empty text box)

At the bottom of the form are four buttons: Add, Save, Cancel, and Delete.

On the right side of the window is a table with the following data:

Date	Sno	BillDet	Amt	Descp
01-11-2016	1	Flower Exp.	25	
17-04-2015	1	EB Bill	150	

Figure 11 Expenses Entry

Cash Book


The screenshot shows a software window titled "Cash Book". At the top, there are two date pickers for "Select Period" and "To", both set to "01-11-2016". Below these is a yellow bar with the text "With in Selected Duration". Underneath, there are two input fields: "Total Income" with the value "100" and "Total Expenses" with the value "150". To the right of these fields are two buttons: "Show Cash Book" and "Export".

Date	S.No	Particulars	Debit	Credit
01-Nov-2016		Opening Balance	50.00	
	1	MC Murugesan Ramasamy	100	
	1	EB Bill		150
		Closing Balance	.00	

Figure 12 Cash Book

Monthly Subscription Update

If user changes his tariff, it can be simply done by this screen. New Subscription does not affect previous months, it only effects on upcoming months.



No of Cu	MonthlyCharges
1	500
1	250
1	150

Current Amount

New Amount

Figure 13 Update Tariffs

Some Other Reports

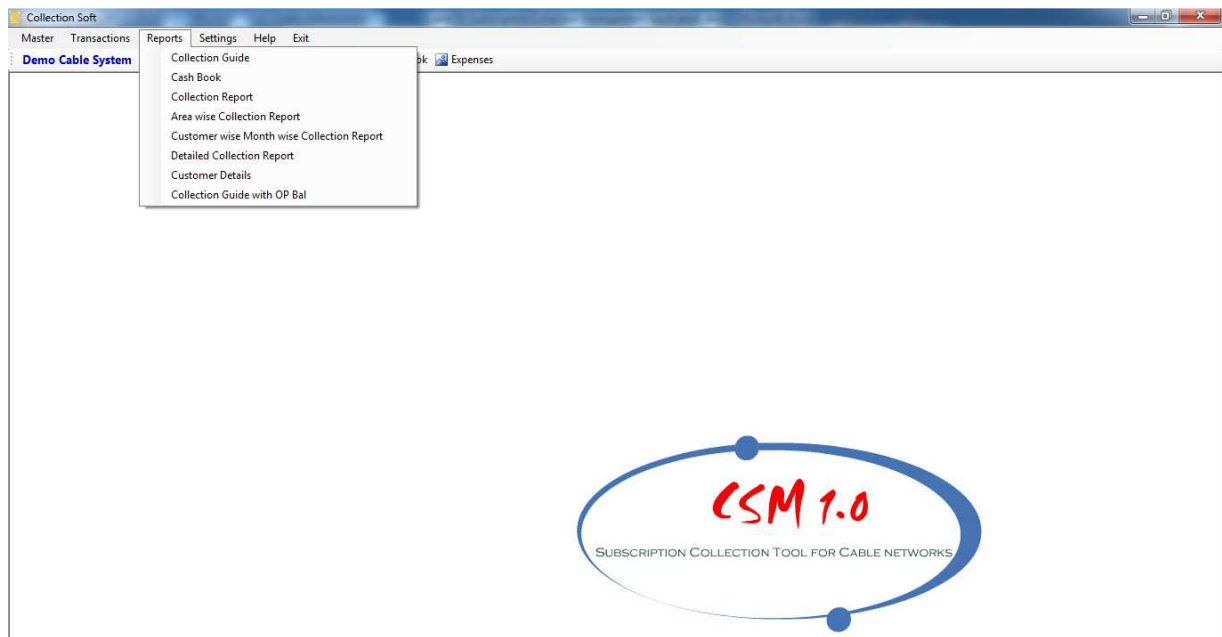
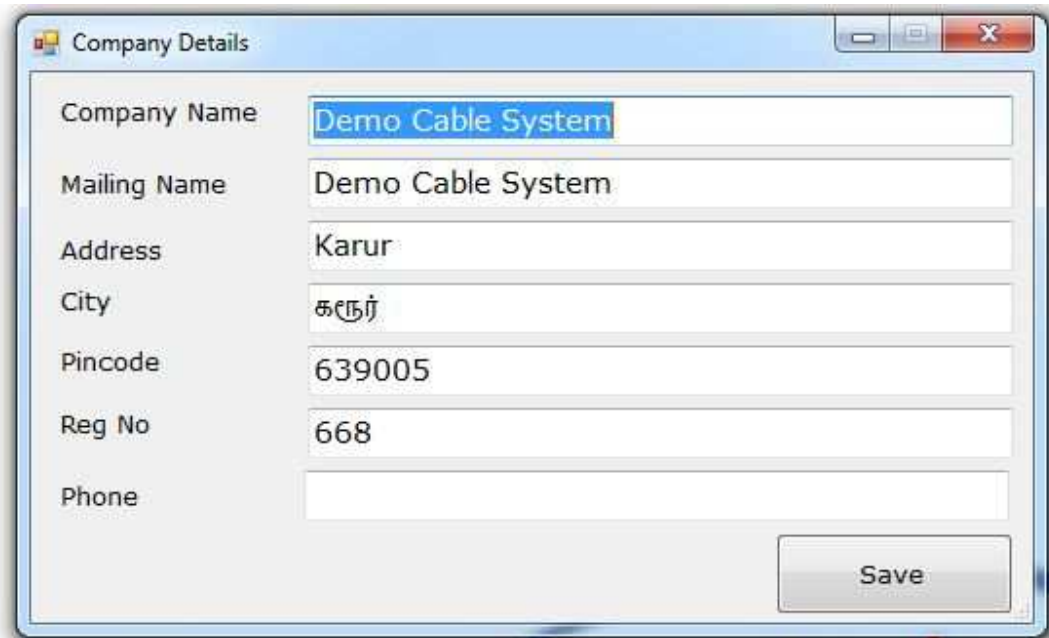


Figure 14 Other Reports

Company Information

User can enter his own company Information to manipulate printing headers



Field	Value
Company Name	Demo Cable System
Mailing Name	Demo Cable System
Address	Karur
City	கரூர்
Pincode	639005
Reg No	668
Phone	

Save

Figure 15 Company Details

Multi Language Support

Our Applications support all Unicode languages