



M.I.M SHERIFF & SONS
TRUCKERS HAVEN
LANKA FUEL MART

LANKA FUEL MART CRM SYSTEM

PRODUCT DOCUMENTATION

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Required Software

- Java 1.6
- Mysql Server 5.1

Deploying the System

- start mysql server
- source the database schema. (db_dump.sql)
 - mysql> source <path>/db_dump.sql
- Using command line, go Inside of System project folder.
- Run the Main System Jar found in <project>/dist/LankaFuelMart.jar

3rd Party Tools Used

- Jasper Reporting Tool
- Synthetica Look and Feel

Troubleshooting

If an error occurred like this "Java.lang.ClassNotFoundException:"
Copy the Necessary JARs into below folders and Restart the Application.

Linux : \jre\lib , \jre\lib\ext

Screen Shots

Lanka Fuel Mart CRM System - MLM SHERIFF & SONS - TRUCKERS HAVEN - LANKA FUEL MART

File View Tools Help

CS CC [Icons]

Listing of All Products

productid	item	unit	rate	lastChange
petrol	1	120	2011-09-1	

Add New Credit Slip Operation

2011-09-19 18:48:02

CustomerInfo

Company: dura

Vehicle Number: 123123

Customer Statistics

Status: Very Near!!

Credit Slip

Item/Des: petrol

Rate: 120

Qty: 12

Amount: 1440.0

Shift: 6-2

Credit Limit Exceeded!

Change Login

Update Existing Pass

User Name:

Old Pass:

New Pass:

Generate Reports

Report Type

☒ Credit Slip Operations ☐ Credit Card Operations

Report Period

☒ Specific Date: Mon 09/19/2011

☐ Date Range

Range: Start Date: End Date:

JasperViewer

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Monday 19 September 2011

Credit Slip Transactions - Report of Sep/19-Mon

orderNo	date	company	vehicleN	item	qty	rate	amount	shift
CRSO-0	9/19/11 12:00	dura	1	petrol	12	120	1440.0	6-2
CRSO-1	9/19/11 3:04	dura	1121212	petrol	23	120	2760.0	10-6

EN 6:49 PM 9/19/2011

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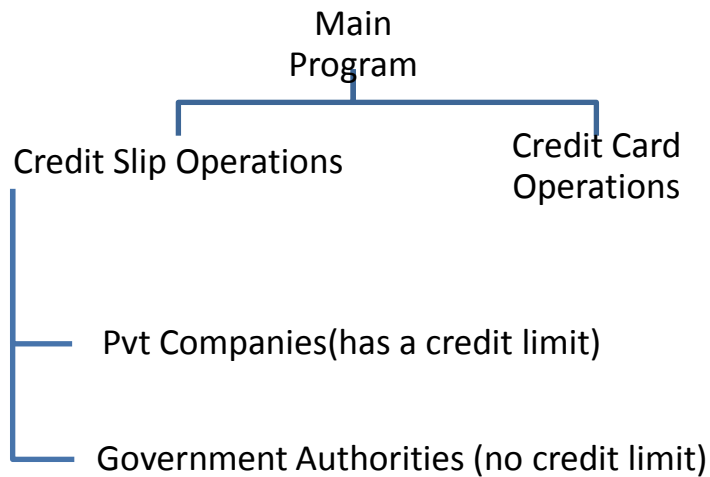
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PROJECT SPECIFICATION



Main Functions List

Credit Slip Operations

- Attributes > Company | Description of item | Qty | Amount | Vehicle No | Shift
- Deposit, Credit Limit as Necessary (Private/Government)
- Alert when Entering Data/Checking
- Functions > Add | Delete | Search | Update
- Reports > Daily Report | Monthly Report
- Additional Notes : Customer Limit Checker UI > have to Check before fuel Pumping (checks whether the customer has exceeded the Credit limit already)

Credit Card Operations (Visa)

- Attributes > Credit Card Number | Credit card type | Amount | Vehicle No
- Functions > Add | Delete | Search | Update
- Reports > Daily Report | Monthly Report

Customer Details Table

- Attributes > ID | Customer Name | Address | Contact Number
- Functions > Add | Delete | Search | Update

Product details List

- Attributes > ID | Name | Price
- Functions > Add | Delete | Search | Update
- Additional Notes > Configurable Prices
- Shifts > 6-2 | 2-10 | 10-6

Report Generation and Reporting Tools

Table Attributes > NO | Date | Order No | Description | Vehicle No | Qty | Rate | Amount

- Daily Reports
- Monthly Reports