

Appendix C : User Documentation

1. Common Master Data Grid

All the screens in with the data grid has the same type of behaviour. Following mentioned grid functionality is almost same throughout the application. Add, Save and cancel buttons have placed on the top of the data grid. All the data editing will happen in the grid as in cell editing. Last column of the grid will contain the delete button for each and every row of data. There will be a confirmation message for deleting a record.

				<div>+ Add new record</div>	<div>✓ Save changes</div>	<div>✕ Cancel changes</div>
Short Name	Full Name	From Date	Thru Date			
Cream Crack	Cream Cracker	7/13/2016		<div>✕ Delete</div>		
Choc Cream	Chocolate Cream	7/13/2016		<div>✕ Delete</div>		
Cust Cream	Custard Cream	7/13/2016		<div>✕ Delete</div>		

⏪

⏩

1

⏴

⏵

1 - 3 of 3 items

↻

Sorting can be done by clicking on the column heading. First time for sort ascending and then for descending and again to clear sorting.

	Order Date ^
	04/07/1996
	05/07/1996

Appendix C. 3 Grid Sorting

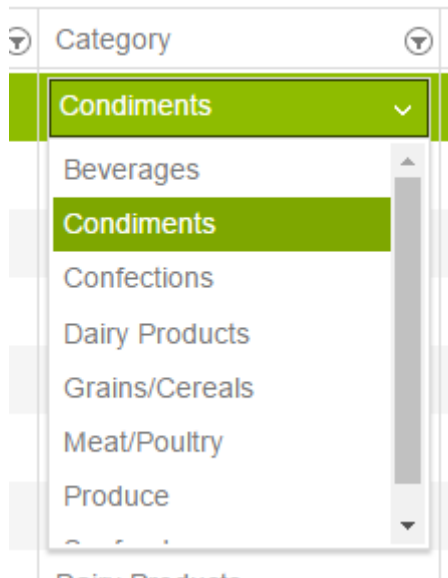
Add button will add an empty row for the grid and can be filled cell by cell and can be saved by the save button o top at last. Specific data types will display specific types of data editing components in cells as follows.

	From Date	Th																																																	
	7/13/2016																																																		
	7/13/2016																																																		
	<div>July 2016</div> <table><tr><td>Su</td><td>Mo</td><td>Tu</td><td>We</td><td>Th</td><td>Fr</td><td>Sa</td></tr><tr><td>26</td><td>27</td><td>28</td><td>29</td><td>30</td><td>1</td><td>2</td></tr><tr><td>3</td><td>4</td><td>5</td><td>6</td><td>7</td><td>8</td><td>9</td></tr><tr><td>10</td><td>11</td><td>12</td><td>13</td><td>14</td><td>15</td><td>16</td></tr><tr><td>17</td><td>18</td><td>19</td><td>20</td><td>21</td><td>22</td><td>23</td></tr><tr><td>24</td><td>25</td><td>26</td><td>27</td><td>28</td><td>29</td><td>30</td></tr><tr><td>31</td><td>1</td><td>2</td><td>3</td><td>4</td><td>5</td><td>6</td></tr></table> <div>Thursday, September 22, 2016</div>	Su	Mo	Tu	We	Th	Fr	Sa	26	27	28	29	30	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	1	2	3	4	5	6	
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31	1	2	3	4	5	6																																													

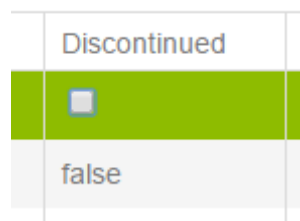
Appendix C. 4 Grid Date Editor

Units In Stock
39.00
^
^

Appendix C. 5 Grid Number Editor



Appendix C. 6 Grid Drop Down Select Lists



Appendix C. 7 Grid Boolean Editor

The data grid allows to save multiple changes at once as a batch update. User can make changes in random cells and the changes will indicate with a red mark on the top left of the cell. Click the save button will save all the changes to database.

ProductName	Unit Price	Units In Stock	Discontinued
Chai	\$18.00	38	false
Chang	\$18.00	17	true
Aniseed Syrup1	\$10.00	12	false
Chef Anton's Cajun Seasoning	\$22.00	53	true

Appendix C. 8 Grid Batch Edit

Footer of the grid will contain the paging section on the left. Navigations through the pages of data grid facilitates here.



Appendix C. 9 Grid Footer

Right side of the footer will display the number of records a range in selected page. Refresh button next to the message will refresh the current selection of data by reading from the database.

2. Invoicing

Invoicing screen contains two main sections. Invoice header contains the Invoice No, Date of invoice and whether the invoice had been finalized or not. The grid will become editable on user clicks on a cell. Date can be selected from the date picker and there is a checkbox for finalize field. Invoice number can be entered as a plain text. You can edit multiple records and save with the save changes button in top as a batch. Add button will allow you to add new Invoice. When you select a row from the header, the related lines will be loaded automatically to the lines grid. Delete button can be found on each row of data.



Appendix C. 10 Invoicing Screen

Invoice lines grid have a dropdown for select an item. Accordingly, no of cases and units can be inserted as numbers. Same pattern of add, save and delete buttons placed in this grid as well as invoice header. When finalize the invoice the lot of items will be added in to the stock for sales.

3. Billing

This screen is little differ from the rest of the screen since the complexity of the screen. Screen divided into two tabs. One is for Bill header and other one for Bill lines. Once select the header row, it will automatically update the lines grid with related data. Header editing and adding behaviour is different than the rest of the screen. Apart from the delete button in the last column of the grid, there is a new button for edit. Toolbar on the top of the grid only has the Add button.

Bill No	Date	Area	Customer	Discount	Deduction	Amount	Paid	Status
125	10/15/2016		glscoff Stores	0.00	0.00	1,300.00	0.00	Filed
20	10/17/2016		Gumsekara Stores	0.00	0.00	2,499.00	0.00	Filed
18	10/17/2016		glscoff Stores	0.10	0.00	117.00	117.00	Filed
18	10/23/2016		glscoff Stores	0.50	2.50	50.00	0.00	Filed
17	10/23/2016		Gumsekara Stores	0.00	0.00	892.50	0.00	Filed
16	10/25/2016		glscoff Stores	0.00	0.00	892.00	0.00	Filed
715	10/25/2016		Gumsekara Stores	0.50	0.00	11,740.00	0.00	Filed
14	10/22/2016		Gumsekara Stores	0.00	0.00	1,584.00	0.00	Filed
13	10/22/2016		Gumsekara Stores	0.00	0.00	3,300.00	0.00	Filed
12	10/22/2016		Gumsekara Stores	0.00	0.00	264.00	0.00	Filed

Appendix C. 11 Billing Header

Detail view taken in place for every bill for displaying the additional data which can be important. Arrow head in the leftmost of the data row will expand and collapse the detail area.

There are popup windows for add and edit in header. It will automatically filter the customers when user select the area. Editor components placed in the popup window. Save button will update the changes to the database and Save and New button will open a new window for the next bill as well.

Billing

Bill No: Date: 10/25/2016 Area: Customer:

Discount: Deduction: 0.00 Paid: 0.00 Vehicle: SP KJ 1355

Item	Price	Sale	PI	QR	DM	EX	Disc	Deduction	Amount
No items here yet...									
Line Total									0.00
Total									0.00

Save Save and New Cancel

Appendix C. 12 Bill Header Add/Edit Popup window

Bill line editing can be done in the popup. But there are calculated columns and aggregated result indicators in place. Amount column and aggregated row on the bottom of the grid will be calculated on the fly.

4. Road Distribution

This is another different screen. On the top of the screen there is a date picker and a dropdown list of vehicles. According to selection and available items on the database, the grid refreshes its data. In addition to save and cancel button on the top there will be finalize button. It appears only for unfinalized days. Last finalized date and the date list of to be finalized will appear on the top.

To be Finalized : 10/13/2016, 10/23/2016, 10/24/2016, 10/28/2016

Last Finalized on : 10/23/2016

Date : 10/24/2016

Vehicle : SP KJ 1355

Finalize

Item	BQC	BSP	BSPQ	LDC	LDP	LDQ	ULC	ULP	ULQ	RQ	BN	VW
Maitlan Choc Cr TIN 250.000g 132.00	1	8	14	1	0	8	2	8	22	0	10	10
Maitlan Kikis PAC 250.000g 178.50	0	0	0	0	0	0	0	0	0	0	0	0
Maitlan Kikis PAC 80.000g 85.00	0	8	8	0	0	0	0	0	0	8	0	-8
Maitlan Choc Cr TIN 100.000g 60.00	0	0	0	0	0	0	0	0	0	0	0	0
Maitlan Custard Cr TIN 100.000g 132.00	0	0	0	0	0	0	0	0	0	0	10	10
Maitlan Choc Cr MAX 500.000g 150.00	8	3	23	0	0	0	0	0	0	23	0	-23
Maitlan Orange Cream MAX 5.400kg 154.35	0	0	0	0	0	0	0	0	0	0	0	0
Maitlan Custard Cream MAX 5.400kg 164.35	0	0	0	0	0	0	0	0	0	0	0	0
Maitlan Vaters-chocolate PAC 0.400kg 157.00	0	0	0	0	0	0	0	0	0	0	0	0
Maitlan Vaters-vanilla PAC 0.400kg 157.00	0	0	0	0	0	0	0	0	0	0	0	0

1 2 3 4 5 6 7 8 9 10 ... > <

1 - 10 of 300 Items

Appendix C. 13 Road Distribution

There is no need for add button because, application will automatically add the data to table on demand if not exists. Balance stocks and billing quantities will also be calculated. User can insert loading and unloading quantities. The variance will be calculated in the last column. If data seems to be correct then, the road distribution can be finalized and move to next working day.