



Deal Modifier

Quick Guide

LS Retail NAV 6.4

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Contents

1	Introduction.....	1
1.1	The Purpose of This Document	1
1.2	Functional Overview	1
1.2.1	PLU Menus	1
1.2.2	Deal Modifiers	1
1.2.3	Quantity Handling with Deal Modifiers	1
1.2.4	Added Amount for Deal Modifiers	1
1.2.5	Adding Extra Items to Deals	2
1.2.6	Deals with Different Sizes	2
1.2.7	Showing Deal Price and Added Amount on Customer Receipt.....	3
1.2.8	Displaying the Deals in Which an Item is Included	3
1.2.9	Controlling the Receipt Printing for Deals	3
2	Setting Up Deal Modifier Pop-up	5
3	Setting up Deal Modifiers	6
3.1	Creating Deal Modifier Templates	6
3.2	Assigning Deal Modifier Templates to Deals	7
3.2.1	Creating a Deal with Deal Modifiers	7
3.2.2	Assigning a Deal Modifier to a Deal Line	8
3.2.3	Viewing the Pop-up for a Deal	9
3.2.4	Viewing All Deal Modifier Items of a Deal	10
3.2.5	Updating Deal Line Modifier Items from the Deal Modifier Template	10
3.3	Assigning a Deal to a POS Menu Button	11
3.4	Assigning the Deal Commands to POS menu buttons	11
4	Working with Deal Modifiers	13
4.1	Selecting a Deal with Deal Modifiers	13
4.2	Changing a Deal with Deal Modifiers.....	14
4.3	Example 1 – Deal with a regular or large drink, plus extra soup or bread.....	16
4.4	Example 2 – Deal with regular or large fries, no display	29
4.5	Example 3 – Deal with multiple regular items and same set of large items	32
4.6	Example 4 – Deal with Drinks and Fries Size Group Modifiers and Bread.	35
4.7	Showing Deal Price and Added Amount on Customer Receipt.....	36
4.7.1	Displaying the Deals in Which an Item is Included	38
4.8	Controlling the Receipt Printing for Deals	39
5	Appendix	43

1 Introduction

1.1 The Purpose of This Document

The purpose of this document is to give a quick overview of deal modifiers in LS Retail NAV 6.3.

1.2 Functional Overview

A deal in LS Retail NAV is a selection of items sold for a specific deal price. A deal is connected to a button on the POS. You set up a deal by selecting the items you want to have in it.

1.2.1 PLU Menus

You can also select to include PLU menus that include items that the customer can select from.

1.2.2 Deal Modifiers

You can also add deal modifiers to a deal. Deal modifiers are items that the customer can select from within the deal, similar to the PLU menus, but with the addition that each deal modifier item can add to the price of the deal. Furthermore, all deal modifiers are shown in the same **Deal Modifiers (Deal Modifier Pop-up)** window and once the customer has selected all the desired items within the **Deal Modifiers** window, it is possible to change the selection by voiding the item in question and recalling the **Deal Modifiers** window to select another item.

Deal modifiers use the same pop-up setup as infocodes, cross-selling and item modifiers. If you are using the Hospitality module in LS Retail, you can use your item modifiers as templates for your deal modifiers.

1.2.3 Quantity Handling with Deal Modifiers

Deals have specific quantity handling set for their deal modifiers. It indicates how quantity (when ordering 2 or more of the deal) is handled when selecting deal modifier items for the deal. The options are:

- **Multiply Mod. Items w/Qty.** – The pop-up window opens up and the user selects items for one deal. When the window closes items are multiplied by the quantity of the deal.
- **Select Mod. Items up to Qty.** – The pop-up opens up and the user selects items for the deal. Maximum and minimum selection is multiplied with the quantity of the deal.

For example: The user orders 6 of deal A. Deal A comes with one drink and one bag of fries. When the second options is chosen (the modifiers are not multiplied by the quantity after the selection), the pop-up opens up allowing you to select 6 different drinks and 6 bags of various types of fries.

1.2.4 Added Amount for Deal Modifiers

You can let certain items add to the deal amount. For each deal modifier, the added amount is set either for the deal modifier itself (the amount is added to the deal when one or more of the deal modifier items have been selected), or for specific deal modifier items.

If you fill in the **Modifier Added Amount** field for a deal modifier and there are deal modifier items with the **Added Amount** field filled in, the program clears the **Added Amount** field for

the deal modifier items on your confirmation. You cannot set added amount for specific deal modifier items if the deal modifier has **Modifier Added Amount** set.

Note: Modifier added amount can only be set when **Min.** and **Max. Selection** for the modifier is the same and is not zero. This is for the system to be able to calculate the added amount correctly when you order two or more of the deal.

1.2.5 Adding Extra Items to Deals

Specific deal modifiers for a deal can be marked as being only displayed when extra items are requested for the deal. The POS command DEALMODADDEXTRA displays a pop-up with any deal modifiers marked as **Show on Extra Request Only**. When first requesting extra items, any default selection is shown in the pop-up window. When extra items have been added and extra items are requested again, you can add to your selection (you need to void items that have already been selected to change your selection).

1.2.6 Deals with Different Sizes

You can set up a deal that includes deal modifiers of different sizes. After selecting items for one size you can easily switched to items of another size. There are two ways of setting up such deals:

Deal Modifiers with a Size Group

- You set up deal modifiers for the default size and the other sizes available for the deal. For example, to set up a deal with a selection of regular, large and super sizes of drinks and potatoes, you create three deal modifiers for the drinks, one for each size and three deal modifiers for the potatoes, one for each size. Then you assign a Drink size group to the drink modifiers and a Potatoes size group to the potatoes modifier. Finally you give the regular size modifiers the index of 1 (default) and the large the index 2 and the super the index 3. The index indicates the order in which the program should switch sizes. Your deal can also include deal modifiers with no size.
- The pop-up window for the deal includes the modifiers with the default size only (such as regular).
- Then after selecting items for each visible deal modifier in the pop-up window and pressing OK, you can switch to the next size (such as large) by pressing the Size+/- button. Pressing the button again, switches to the next size (such as super) or if there is no next size, it switches back to the default size.
- You can use the Line Size +/- command to switch size for the selected line only.

Deals with Single Modifier Selection

- You specify that the deal should have *Single Modifier* selection type. You then set up one deal modifier with all the items of the default size and in the same way one deal modifier for every other size that is available for the deal. The deal cannot include other deal modifiers except for extra modifiers (see Adding Extra Items to Deals).
- The pop-up window shows the default size modifier and the modifiers for the other sizes. You can select items from one size only but when you press a modifier for another size, the program transfers your selection to that size. Therefore, the customer can change his mind while you are still selecting regular items and select the large deal items instead. This behavior is set in the **Single Mod. Switch in Pop-up** field. The **OK Pressed Action** field must be *Close Form* to indicate that when the user presses OK in the pop-up window after selecting items from a single modifier, the program closes the form, as long as the selection is OK.
- After selecting items for one size and pressing OK, you can switch to the next size (such as large) by pressing the Size+/- button. Pressing the button again, switches to

the next size (such as super) or if there is no next size, it switches back to the default size.

- You can use the Line Size +/- command to switch size for the selected line only.

1.2.6.1 Switching between Sizes

With the POS command DEALMODSWITCHMOD, you can switch from the selected size items to the same set of items of another size. You can switch from the Regular deal items to the Large deal items by pressing a button. You can do this along as kitchen printing has not taken place. This counts for both deals with selection type *Single Modifier* and deals with size group deal modifiers.

For *Single Modifier* deals, you can have as parameter the code of a specific deal modifier you want to switch to. Otherwise, the program switches to the next modifier below the one already selected, and if there is none, selects the first one. The program switches items with the same deal modifier line number. For the deal modifiers you want to switch between, the deal modifier items need to be set up so that the line numbers on items that should be switched are the same.

For size group deal modifiers the program first switches the item selection of the deal modifier with index 1 to the item selection of the deal modifier with index 2. When you press the change size button again, the program switches to the items for the index 3 modifiers or if they don't exist, back to the items for index 1 modifiers.

With the POS command DEALMODSWITHCLINE, you can switch the size of the selected line only.

1.2.6.2 OK Pressed Action

To work with the new *Single Modifier* selection type, there is a new **OK Pressed Action** field for deals. The **OK Pressed Action Close Form** is used to indicate that when the user presses OK in the pop-up window after selecting items from a single modifier, the program closes the form, as long as the selection is OK.

1.2.7 Showing Deal Price and Added Amount on Customer Receipt

Each deal has its base price. In addition to this base price there is an added amount from particular deal modifiers or deal modifier items.

The total deal price is registered to the deal header. When the customer receipt is printed the total deal price is printed on the same line of the deal header.

If a deal modifier contains added amount, the deal modifier added amount is registered to the first item chosen for this modifier. When the customer receipt is printed, this amount is printed on the same line of the deal modifier header.

If a deal modifier item contains added amount, the deal modifier item added amount is registered to this item. When the customer receipt is printed, this amount is printed on the same line of that deal modifier item.

1.2.8 Displaying the Deals in Which an Item is Included

You can now look up in which deals an item is included. You open up a window displaying this information from the Hospitality Item Card and Recipe Card.

1.2.9 Controlling the Receipt Printing for Deals

A deal is composed of items, deal modifiers and deal modifier items. Each deal has its base price. In addition to this base price is added amount from particular deal modifiers or deal modifier items. You can control the receipt printing for a deal in the following way:

- Only the deal header is shown
- Only deal header and deal items with added amount are shown
- All deal lines are shown.

For each deal modifier, you want to control whether only the deal modifier description is shown or all selected modifier items are shown also.

The setup for this functionality involves selecting printing options for the appropriate functionality profiles, deals and deal modifiers. This applies to pre-receipt and receipt printing on OPOS and WIN printers.

The field **Deal Lines Printing** on the **POS Functionality Profile Card** (under **LS Retail – Hospitality, Setup, POS Profiles, Functionality Profiles**) defines a receipt printing option for deals on the POS terminals which use the corresponding functional profile.

You can also control the receipt printing option for each particular deal using the field **Deal Lines Printing** on the **Deal Card** (under **LS Retail – Hospitality, Offers, Deals, Deal**).

In addition, you can select the receipt printing option for each deal modifier using the field **Receipt Printing** on the form **Deal Line Modifier Items** (under **LS Retail – Hospitality, Offers, Deals, Deal, Lines, Deal Line Modifier Items**).

2 Setting Up Deal Modifier Pop-up

Before you can use deal modifiers within your deals, you must register POS commands and set up deal modifier pop-up.

- A. You need to register POS commands to make sure you have the relevant commands registered:
 1. Open the **Retail Setup** window (under **LS Retail – BackOffice, Setup, Retail Setup**).
 2. Click **Functions, Insert Default Data**.
 3. Click **Clear All**.
 4. Place a check mark in the **POS Commands** field.
 5. Place a check mark in the **Hospitality Commands, Profiles, Menus** field.
 6. Click **Insert**.
- B. Then you have to insert interface pop-up setup defaults:
 1. Open the **Interface Profile Card** (under **LS Retail – POS, Profiles, Interface Profiles**).
 2. Click **Functions, Insert Pop-up Setup Defaults for All Profiles**.
 3. Confirm the question.
 4. On the **Pop-up** tab, confirm that the Deal modifier pop-up command (POPUPDEALMOD) has been registered.
- C. At last you need to create default pop-up menus:
 1. Open the **POS Menu Profile Card** (under **LS Retail – POS, Profiles, Menu Profiles**).
 2. Click **Functions, Create Default Pop-up Menus**.
 3. Confirm the first question.
 4. Confirm the second question (assign to pop-up setup).
 5. On the **Pop-up** tab, confirm that the Deal modifier pop-up command (POPUPDEALMOD) has been registered.
 6. Repeat this for all your menu profiles.

3 Setting up Deal Modifiers

3.1 Creating Deal Modifier Templates

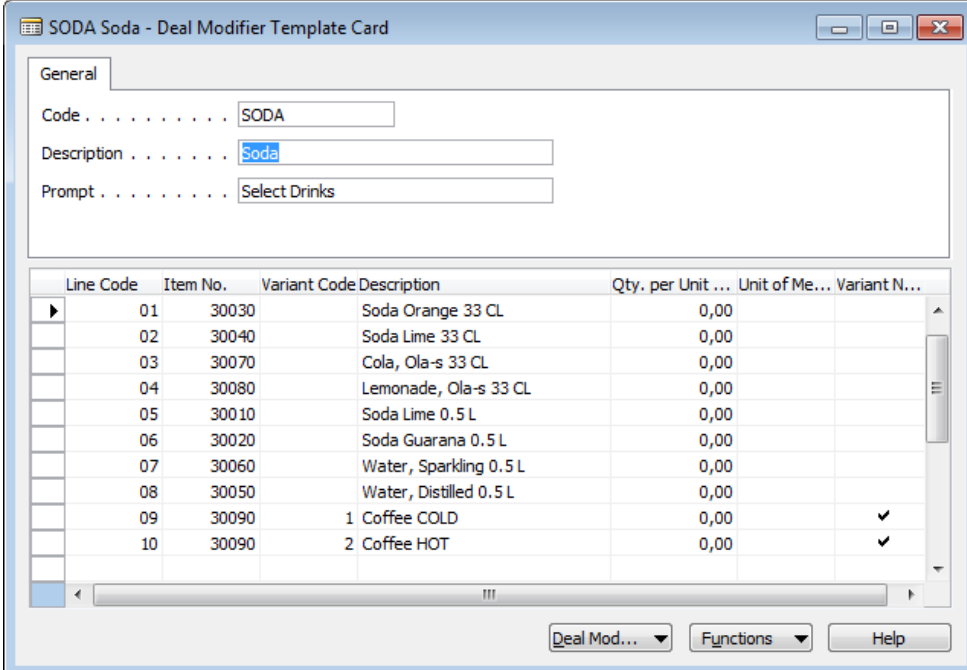
You need to create deal modifier templates in order to use deal modifiers in deals. Deal modifier templates act like an item template for your deals. Once you have selected a deal modifier template within your deal, the program copies the items registered for the deal modifier template to the deal modifier items of the deal. You can delete or add to the items.

Note: If you are using Hospitality, deals are also placed under **LS Hospitality, Offers, Meal Deals**. You can use the item modifiers you have already created or you can create new once you want to use as deal modifiers.

To create deal modifiers

1. Open the **Deal Modifier Template Card** window (under **LS Retail – BackOffice, Offers, Deals, Deal Modifier Template**).
2. Click **F3** to create a new deal modifier template.
3. Enter a code and description in the **Code** and **Description** fields.
4. In the **Prompt** field, enter text that you want to prompt the user with. The text appears under the heading of the pop-up form when the deal with this deal modifier template is selected.

Note: When you assign deal modifiers template to deals, the **Prompt** field is copied from the deal modifier template. You can change it for each deal.
5. On a new line, enter a line number in the **Line Code** field. Starting with 01 is recommended.
6. In the **Item No.** field, select the desired item.
7. If the item has variants and you want to specify one, select the variant in the **Variant Code** field. If you don't specify a variant code for a variant item, the program will prompt you for a variant within the **Pop-up** window.
8. You can also select a specific unit of measure and qty. per that unit of measure.



Line Code	Item No.	Variant Code	Description	Qty. per Unit	Unit of Me...	Variant N...
01	30030		Soda Orange 33 CL	0,00		
02	30040		Soda Lime 33 CL	0,00		
03	30070		Cola, Ola-s 33 CL	0,00		
04	30080		Lemonade, Ola-s 33 CL	0,00		
05	30010		Soda Lime 0.5 L	0,00		
06	30020		Soda Guarana 0.5 L	0,00		
07	30060		Water, Sparkling 0.5 L	0,00		
08	30050		Water, Distilled 0.5 L	0,00		
09	30090	1	Coffee COLD	0,00		✓
10	30090	2	Coffee HOT	0,00		✓

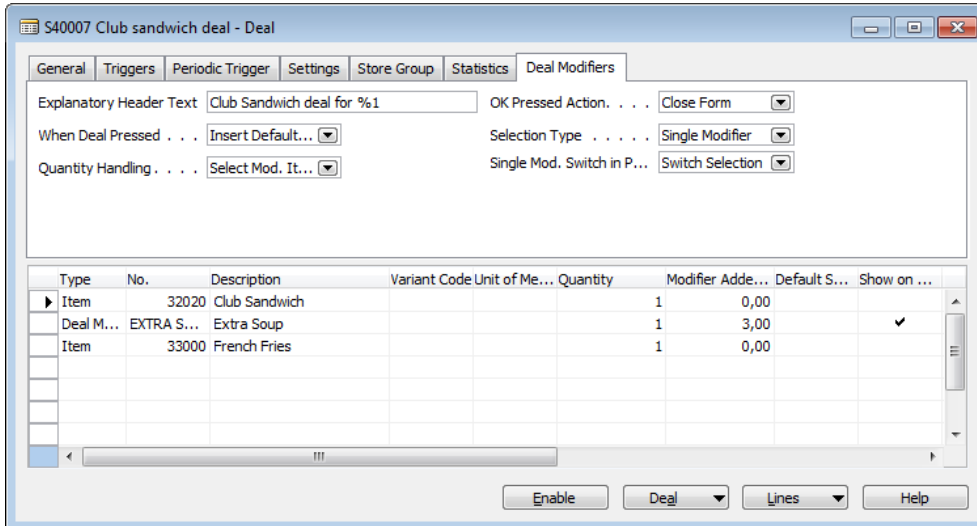
3.2 Assigning Deal Modifier Templates to Deals

Once you have created deal modifier templates, you can assign deal modifiers templates to your deals. Deal lines can have three different types; *Item*, *PLU Menu* or *Deal Modifier*. The un-replaceable items in the deal have the type *Item*. The deal modifiers within the deal will be shown in the same **Pop-up** window except for the once marked as **Show on Request Only**.

Note: You can have lines of type both *PLU Menu* and *Deal Modifier* within the deal, but that is not recommended. You can create a deal modifier template with the same items as you have in the PLU Menu and assign it to the deal as a deal modifier. It will appear with other deal modifiers within the same **Pop-up** window.

3.2.1 Creating a Deal with Deal Modifiers

1. Open the **Deal** window (under **LS Retail – BackOffice, Offers, Deals, Deal**).
2. Click **F3** to create a new deal (you can also modify an existing deal).
3. Set up the deal as usual.
4. On the **Deal Modifiers** tab, fill in the **Explanatory Header Text** field. If this field is not filled in, the program uses the deal description as header for the pop-up. If you include %1 in the text, the program inserts the price of the deal where %1 is positioned.



Type	No.	Description	Variant Code	Unit of Me...	Quantity	Modifier Adde...	Default S...	Show on ...
Item	32020	Club Sandwich			1	0,00		
Deal M...	EXTRA S...	Extra Soup			1	3,00		✓
Item	33000	French Fries			1	0,00		

5. In the **When Deal Pressed** field, select the appropriate option:
 - **Display Deal Modifiers** – When the deal is pressed any deal modifiers are automatically displayed in the pop-up window.
 - **Insert Default Selection** – When the deal is pressed, deal modifier items marked as Default Selection are automatically inserted for the deal. No pop-up appears. If no deal modifier items are marked, an error occurs. If Selection Type is *Single Modifier*, one deal modifier must be marked as Default Selection. Only Items for this deal modifier are inserted if marked as Default Selection.
6. In the **Quantity Handling** field, select the appropriate option:
 - **Multiply Mod. Items w/Qty.** – The pop-up opens up and the user selects items for one deal. The items are then multiplied by the quantity of the deal.
 - **Select Mod. Items up to Qty.** – The pop-up opens up and the user selects items for the deal. Maximum and minimum selection is multiplied with the quantity of the deal.

For example: The user orders 6 of deal A. Deal A comes with one drink and one bag of fries. The pop-up opens up allowing you to select 6 different drinks and 6 bags of fries.
7. In the **OK Pressed Action** field, select the appropriate option:

- **Jump to Next Un-displ. Modifier** – The program selects the next un-displayed modifier and shows the item selection for that one.
 - **Close Form** – When the user presses OK in the pop-up window, the program closes the form, as long as the selection is OK. This option is used when Selection Type is Single Modifier
8. In the **Selection Type** field, select the appropriate option:
- **Multiple Modifiers** – You can select from multiple modifiers.
 - **Single Modifier** – You can only select from one modifier. If you have selected items from one modifier in the pop-up window and select to see items from another modifier in the pop-up window, the items you selected are deleted. You can use the Single Modifier option for example to select items either from the modifier with the regular size items or the modifier with the large size items. If you have already selected the Regular deal, you can with one button press change the selection to the Large deal.
9. In the **Single Mod. Switch in Pop-up** field, select the appropriate option (for single modifier selection only):
- **Switch Selection** – The program switches the modifier of the existing selection with the new modifier, thereby transferring the existing selection to the new modifier. If the modifiers are for example Large items vs. Regular items, the regular items you have selected change into large items when you press the Large items modifier button.
 - **Delete Selection** – The program deletes the existing selection and inserts any default selection for the new modifier.

3.2.2 Assigning a Deal Modifier to a Deal Line

1. On a new deal line, select *Deal Modifier* in the **Type** field.
2. In the **No.** field, select the desired deal modifier from the **Deal Modifier Template List** window. The program has now copied the deal modifier lines of the template to the deal.

Note: The **Quantity** field always contains 1 for deal modifiers. The **Max.** and **Min. Selection** fields in the **Deal Modifier Items** window control how many items can be selected.

3. In the **Modifier Added Amount** field you can enter the amount that is added to the deal price when items from this deal modifier are selected. Added amount is set either for the deal modifier or for the deal modifier items specifically. If you fill in this field and there are deal modifier items with **Added Amount field** filled in, the program clears the **Added Amount** field for the deal modifier items on your confirmation.

Note: Modifier added amount can only be set when Min. and Max. selection for the modifier is the same and is not zero. This is for the system to be able to calculate the added amount correctly when you order two or more of the deal.

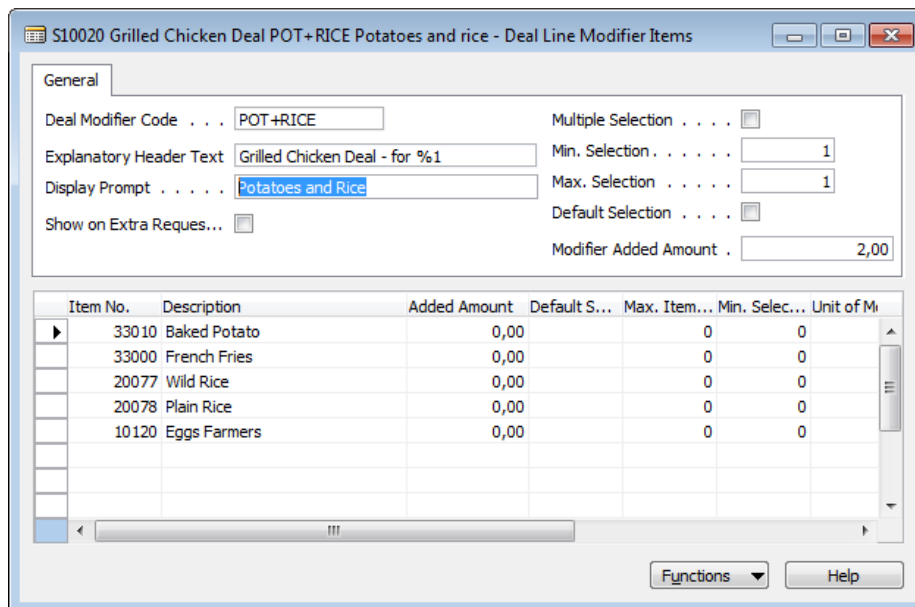
4. Place a check mark in the **Default Selection** field if this modifier is the default selected modifier when the field **When Deal Pressed** is *Insert Default Selection* and **Selection Type** is *Single Modifier*.
5. Place a check mark in the **Show on Extra Request Only** field if you want this deal modifier only to be displayed when extra items are requested for the deal. The POS command DEALMODADDEXTRA displays a pop-up with this and any other deal modifiers with this field marked.
6. In the **Deal Modifier Size Group** field you can select a deal modifier size group (see Example 4).
7. If the **Deal Modifier Size Group** field is filled in, enter an index in the **Deal Mod. Size Gr. Index** field.
8. Fill in the **Multiple Selection**, **Min. Selection** and **Max. Selection** fields. They control how many items can be selected for this deal modifier. By default, the program enters 1 as minimum and maximum.

- Click **Lines, Deal Line Modifier Items** to view the items for this deal modifier. The header of the window contains the **Explanatory Header Text** field showing the corresponding field on the deal (the **Deal Modifier** tab), the **Display Prompt** and selection fields.

For each line:

- In the **Added Amount** field for each line, you can enter an amount that will be added to the deal price when selecting this item. The amount can be negative.
- You can place a check mark in the **Default Selection** field, if you want this item to be selected by default when the **Pop-up** window opens. The number of entries with default selection cannot be more than maximum selection for the modifier.
- In the **Max. Item Selection** field, you can enter a limitation on how many times this item can be selected. This applies only if maximum selection is none or more than 1.
- In the **Min. Selection** field, you can enter how many times the deal modifier item must be selected. If this field is 0, there is no minimum selection limit.
- You can delete items or insert new items.

Note: If the **When Deal Pressed** is *Insert Default Selection*, you must have at least one entry marked as **Default Selection** for each modifier (if multiple group selection).



Item No.	Description	Added Amount	Default S...	Max. Item...	Min. Selec...	Unit of M...
33010	Baked Potato	0,00		0	0	
33000	French Fries	0,00		0	0	
20077	Wild Rice	0,00		0	0	
20078	Plain Rice	0,00		0	0	
10120	Eggs Farmers	0,00		0	0	

3.2.3 Viewing the Pop-up for a Deal

- Click **Deal, Deal Modifier Pop-up Setup**
- Select the menu profile you want to check.
- Click **Pop-up, Sample Pop-up**.

Now you can check how the **Pop-up** window looks like when the deal is selected in the **Sales POS window**.

Grilled Chicken Deal - for 10,00

Potatoes and Rice

Baked Potato

Mashed Potatos

French Fries

Qty: 1

Basmati Rice

Wild Rice

Plain Rice

+ Amt. -0,50
+ Amt. 2,20

Sel. 1

Potatoes and rice

Req. 1

Sel. 0

Soda

Req. 1

Selection required

OK

Cancel

Clear Selection

Clear Qty

3.2.4 Viewing All Deal Modifier Items of a Deal

1. Click **Deal, Deal Modifier Items**

This window gives you an overview of all the deal modifier items for the deal.

Deal Mod...	Item No.	Description	Added Amoun...	Default S...	Standard Pric...
▶ POT+RICE	33010	Baked Potato	0,00	0	2,00
POT+RICE	33020	Mashed Potatos	0,00	0	2,00
POT+RICE	33000	French Fries	0,00	1	2,00
POT+RICE	33030	Basmati Rice	-0,50	0	1,50
POT+RICE	20077	Wild Rice	2,20	0	4,20
POT+RICE	20078	Plain Rice	0,00	0	2,00
SODA	30030	Soda Orange 33 CL	0,00	0	1,50
SODA	30040	Soda Lime 33 CL	0,00	0	1,50
SODA	30070	Cola, Ola-s 33 CL	0,00	0	1,50
SODA	30080	Lemonade, Ola-s 33 CL	0,00	0	1,50
SODA	30010	Soda Lime 0.5 L	0,50	0	2,00

3.2.5 Updating Deal Line Modifier Items from the Deal Modifier Template

The item list of a deal modifier template is inserted as deal line modifier items when you select the deal modifier on a deal line. After that you can add and delete items from the deal line modifier items. You can make the item list of the deal line identical again by updating the deal line modifier items from the deal modifier template.

To update modifier items for a specific deal line from the deal modifier template

1. Select a deal line with the deal modifier you want to update.
2. Click **Lines, Deal Line Modifier Items** to view deal line modifier items.
3. Click **Functions, Update from Deal Modifier Template**.
4. Confirm the question.

The program has now deleted from the deal line modifier items any items not in the item list of the deal modifier template. Similarly, it has added to the deal line modifier items any items only in the item list of the deal modifier template. The program does not change the **Added Amount, Default Selection** and **Max. Item and Min. Selection** fields of items that exist in the same place on both lists.

To update deal line modifier items in all deals from the deal modifier template

1. Open the **Deal Modifier Template Card** window (under **LS Retail – BackOffice, Offers, Deals, Deal Modifier Template**).
2. Click **Functions, Update Deal Modifier Items in Deals from Template**.
3. Confirm the question.

The program has now deleted from the deal line modifier items for this deal modifier template in all deals any items not in the item list of the deal modifier. Similarly, it has added to the deal line modifier items any items only in the item list of the deal modifier template. The program does not change the **Added Amount, Default Selection** and **Max. Item and Min. Selection** fields of items that exist in the same place on both lists.

3.3 Assigning a Deal to a POS Menu Button

Once you have created a deal with deal modifiers and enabled the deal, you can assign it to a POS menu.

1. Open the **POS Menu Profile Card** (under **LS Retail – POS, Profiles, Menu Profiles**).
2. Go to the menu profile you want to add the deal to.
3. Click **Menus, Menu List**.
4. Go to the menu you want to add the deal to.
5. Click **Menu, Menu Editor**.
6. Add a free line if necessary (adjusting the **Attributes** tab of the header).
7. On a free new line, in the **POS Command** field, enter **DEAL**.
8. In the **Parameter** field, click the AssistArrow.
9. Select the deal from the deal list.

3.4 Assigning the Deal Commands to POS menu buttons

You can use 5 commands to change and add to your deals in the Sales POS window:

- **Change Deal (DEALMODCHANGE)**

With this command you can get the deal modifier pop-up window up again to change the deal, as long as maximum selection has not been reached for at least one deal modifier. If maximum has been reached you need to void a line with a deal modifier and then press the command button again. The selected line can be any line of the deal when you press the button.

- **Change Deal Line (DEALMODCHANGELINE)**

With this command the program will automatically void the selected line (the line must contain a deal modifier item) and then bring up the pop-up window so you can select another item.

- **Size +/- (DEALMODSWITCHMOD)**

With this command you can let the program switch from the selected size items to the same set of items of another size for the whole deal. You can switch from the Regular deal items to the Large deal items by pressing this button. You can do this as long as kitchen printing has not taken place. This applies to both deals with selection type *Single Modifier* and deals with size group deal modifiers.

For *Single Modifier* deals, you can have as parameter the code of a specific deal modifier you want to switch to. Otherwise, the program switches to the next modifier below the one already selected, and if there is none, selects the first one. The program switches items with the same deal modifier line number. For the deal modifiers you want to switch between, the deal modifier items need to be set up so that the line numbers on items that should be switched are the same.

For size group deal modifiers the program first switches the item selection of the deal modifier with index 1 to the item selection of the deal modifier with index 2. When you press the change size button again, the program switches to the items for the index 3 modifiers or if they don't exist, back to the items for index 1 modifiers.

- **Line Size +/- (DEALMODSWITCHLINE)**

This command works similar to the Size +/- command except that the change occurs on the selected line only.

- **Add Extra Items (DEALMODADDEXTRA)**

With this command you let the program display any deal modifiers that are marked as **Show on Extra Request Only** for the selected deal.

1. Open the **POS Menu Profile Card** (under **LS Retail – POS, Profiles, Menu Profiles**).
2. Go to the menu profile you want to add the **Deal Change** command to.
3. Click **Menus, Menu List**.
4. Go to the menu you want to add the deal commands to.
5. Click **Menu, Menu Editor**.
6. Add a free line if necessary (adjusting the **Attributes** tab of the header).
7. On a free new line, in the **POS Command** field, enter the code of the desired command.
8. Repeat for the other commands you want to have.




4 Working with Deal Modifiers

Once you have assigned a deal with deal modifiers to a POS menu, you can select the deal within the Sales POS window like other preset items.

4.1 Selecting a Deal with Deal Modifiers

1. Start a transaction in the POS client or Hospitality POS client.
2. Select the modifier deal you put in. The deal modifier **Pop-up** window appears unless the deal is marked as **Deal Modifiers on Request Only**.



Grilled Chicken Deal - for 10,00

Potatoes and Rice

Baked Potato Mashed Potatoes French Fries

Basmati Rice Wild Rice Plain Rice

+ EUR -0,50 + EUR 2,20

Selection required

OK Cancel Clear Selection Clear Qty

Potatoes and rice (Sel. 1, Req. 1)

Soda (Sel. 0, Req. 1)

3. Select the minimum number of items for each modifier (if there is more than one modifier, you can switch between modifiers by pressing the modifier buttons on the right. If there is only one modifier, no modifier buttons appear).
4. Click **OK**.

Item no. <input type="text"/>				Food	Broccoli Chicken	Burger	Cash																				
33000 French Fries				Drinks	Club Sandwich	Grilled Chicken	Check																				
<table border="1"> <thead> <tr> <th>Description</th> <th>Qty</th> <th>Disc. %</th> <th>Amount</th> </tr> </thead> <tbody> <tr> <td>Grilled Chicken Deal</td> <td>1</td> <td>0</td> <td>10,50</td> </tr> <tr> <td>> Grilled Chicken</td> <td>1</td> <td>0</td> <td></td> </tr> <tr> <td>> Soda Lime 0.5 L</td> <td>1</td> <td>0</td> <td></td> </tr> <tr> <td>> French Fries</td> <td>1</td> <td>0</td> <td></td> </tr> </tbody> </table>				Description	Qty	Disc. %	Amount	Grilled Chicken Deal	1	0	10,50	> Grilled Chicken	1	0		> Soda Lime 0.5 L	1	0		> French Fries	1	0		Pizzas	Buffalo Wings	Tiger Shrimps	Card
Description	Qty	Disc. %	Amount																								
Grilled Chicken Deal	1	0	10,50																								
> Grilled Chicken	1	0																									
> Soda Lime 0.5 L	1	0																									
> French Fries	1	0																									
				Wraps	Grilled Salmon	Grilled Tuna Steak	Account																				
				Offers	Steak	T-Bone	Post																				
				Lunch Specials	French Fries	Baked Potato																					
				Texts	Mashed Potatos	Basmati Rice																					
				Confirm	Onion Rings	Salad																					
<table border="1"> <tr> <td>Total</td> <td>10,50</td> </tr> <tr> <td>Discount</td> <td>0,00</td> </tr> <tr> <td>Payment</td> <td>0,00</td> </tr> <tr> <td>Balance</td> <td>10,50</td> </tr> </table>				Total	10,50	Discount	0,00	Payment	0,00	Balance	10,50	Extra Toppings	Qty	Half	Tips	Serv. Chg	Void Line	Void Trans.									
Total	10,50																										
Discount	0,00																										
Payment	0,00																										
Balance	10,50																										
				Exclude Ingr.	x2	x3	CHANGE DEAL	Split Bill	Print Bill	Exit																	
SALES		00000P00190000000069	Staff: 1001	Shift:	Table: 62	Guest: 0/0	Mgr: Yes	RESTURANT																			

Note: If the maximum selection is 1 for a modifier, you just need to press another button to change your selection. If the maximum selection is more than 1 or none, you need to use the Clear Qty (select button and clear quantity) or Clear Selection buttons (all buttons cleared for the modifier) to change your selection.

4.2 Changing a Deal with Deal Modifiers

When you press the **Deal Change** command button for deal lines in the POS Sales journal, the program checks whether the maximum selection has been reached for each modifier. It shows the **Pop-up** window with those modifiers only that have not reached maximum selection. Deal lines already in the POS Sales journal must be voided if you want to change them.

1. In the POS Sales journal, void the line in the deal you do not want to include.
2. Press the **Deal Change** command button.
The **Pop-up** window appears with the deal modifiers that have not reached maximum selection.

Grilled Chicken Deal - for 10,00

Select Drinks

Soda Orange 33 CL	Soda Lime 33 CL	Cola, Ola-s 33 CL
Lemonade, Ola-s 33 CL	Soda Lime 0.5 L <small>+ EUR 0,50</small>	Soda Guarana 0.5 L <small>+ EUR 0,50</small>
Water, Sparkling 0.5 L <small>+ EUR 0,30</small>	Water, Distilled 0.5 L <small>+ EUR 0,30</small>	Coffee COLD <small>+ EUR -0,30</small>
Coffee HOT <small>+ EUR -0,30</small>		

Selection required

OK
Cancel
Clear Selection
Clear Qty

Sel. 0

Soda

Req. 1

3. Select different items.
4. Click **OK**.

The new item appears at the bottom of the lines of the selected deal.

Item no. <input style="width: 80%;" type="text"/>	Food	Broccoli Chicken	Burger	Cash																				
Line voided !	Drinks	Club Sandwich	Grilled Chicken	Check																				
<table border="1" style="width: 100%; border-collapse: collapse; font-size: 0.8em;"> <thead> <tr> <th>Description</th> <th>Qty</th> <th>Disc. %</th> <th>Amount</th> </tr> </thead> <tbody> <tr> <td>Grilled Chicken Deal</td> <td style="text-align: center;">1</td> <td style="text-align: center;">0</td> <td style="text-align: right;">10,30</td> </tr> <tr> <td>> Grilled Chicken</td> <td style="text-align: center;">1</td> <td style="text-align: center;">0</td> <td></td> </tr> <tr> <td>> French Fries</td> <td style="text-align: center;">1</td> <td style="text-align: center;">0</td> <td></td> </tr> <tr> <td>> Water, Sparkling 0.5 L</td> <td style="text-align: center;">1</td> <td style="text-align: center;">0</td> <td></td> </tr> </tbody> </table>	Description	Qty	Disc. %	Amount	Grilled Chicken Deal	1	0	10,30	> Grilled Chicken	1	0		> French Fries	1	0		> Water, Sparkling 0.5 L	1	0		Pizzas	Buffalo Wings	Tiger Shrimps	Card
Description	Qty	Disc. %	Amount																					
Grilled Chicken Deal	1	0	10,30																					
> Grilled Chicken	1	0																						
> French Fries	1	0																						
> Water, Sparkling 0.5 L	1	0																						
	Wraps	Grilled Salmon	Grilled Tuna Steak	Account																				
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	Lunch Specials	French Fries	Baked Potato																					
	Texts	Mashed Potatos	Basmati Rice																					
	Confirm	Onion Rings	Salad																					
	Extra Toppings	Qty	Half	Tips																				
	Exclude Ingr.	x2	x3	CHANGE DEAL																				
		Serv. Chg	Void Line	Void Trans.																				
		Split Bill	Print Bill	Exit																				
		<table style="width: 100%; border-collapse: collapse;"> <tr> <td>Total</td> <td style="text-align: right;">10,30</td> </tr> <tr> <td>Discount</td> <td style="text-align: right;">0,00</td> </tr> <tr> <td>Payment</td> <td style="text-align: right;">0,00</td> </tr> <tr> <td>Balance</td> <td style="text-align: right;">10,30</td> </tr> </table>			Total	10,30	Discount	0,00	Payment	0,00	Balance	10,30												
Total	10,30																							
Discount	0,00																							
Payment	0,00																							
Balance	10,30																							
SALES	00000P00190000000069	Staff: 1001	Shift:	Table: 62																				
		Guest: 0/0	Mgr: Yes	RESTURANT																				

Note

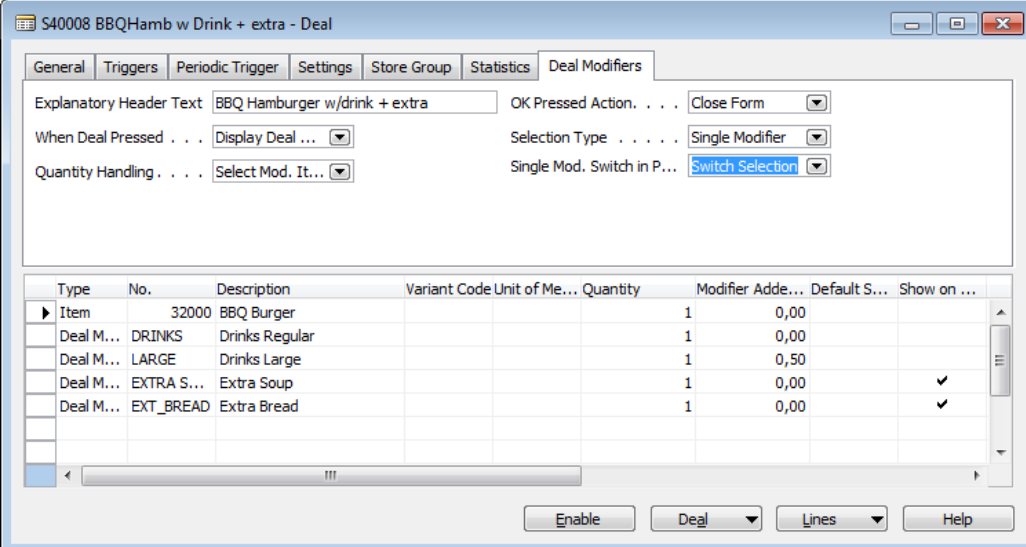
By using the Change Deal Line command, you can select the line you want to change and press the Change Deal Line command. The program automatically voids the line and brings up the pop-up so you can select another item.

4.3 Example 1 – Deal with a regular or large drink, plus extra soup or bread

Here we have a deal with the selection type Single Modifier. You can select either of the two modifiers, Drinks Regular and Drinks Large. In addition, there are two modifiers that are shown on extra request only, Extra Soup and Extra Bread.

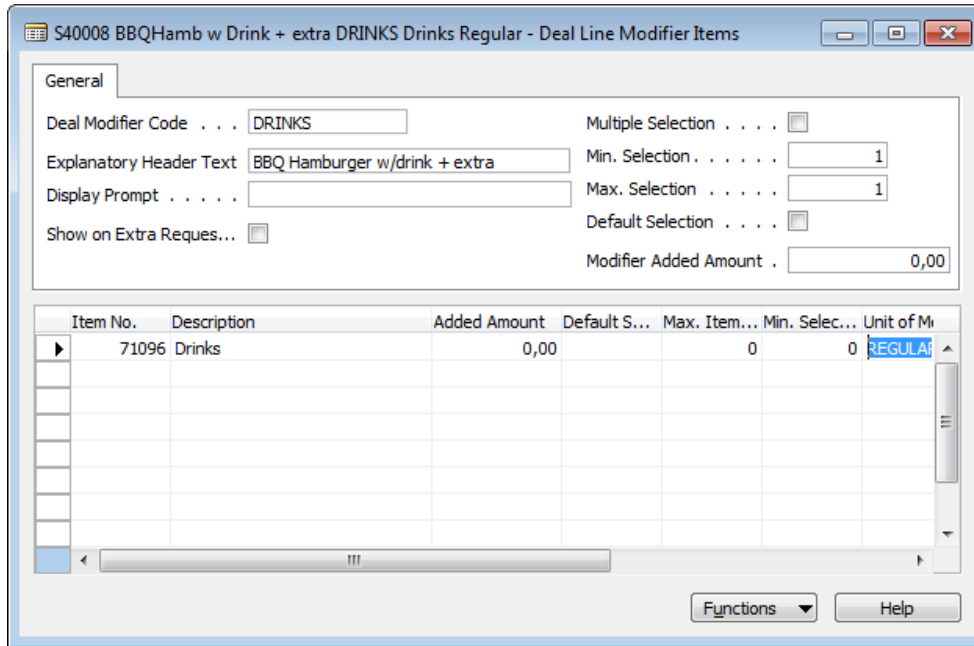
When the deal is pressed, the pop-up window opens up with Drinks Regular and Drinks Large modifiers and there you need to select the variant of the drink (flavor type). By pressing Add Extra Items button for the deal, the pop-up window opens up with the two Extra Soup and Extra Bread modifiers.

If you select 5 of this deal, you need to select 5 drinks and you can select up to 5 soups and 5 extra breads. Therefore, the Quantity Handling is Select Mod. Items up to Qty.



Type	No.	Description	Variant Code	Unit of Me...	Quantity	Modifier Adde...	Default S...	Show on ...
Item	32000	BBQ Burger			1	0,00		
Deal M...	DRINKS	Drinks Regular			1	0,00		
Deal M...	LARGE	Drinks Large			1	0,50		
Deal M...	EXTRA S...	Extra Soup			1	0,00		✓
Deal M...	EXT_BREAD	Extra Bread			1	0,00		✓

You see how the Drinks Regular modifier is configured by selecting the modifier line and clicking Lines, Deal Line Modifier Items:



General

Deal Modifier Code . . . DRINKS Multiple Selection . . .

Explanatory Header Text BBQ Hamburger w/drink + extra Min. Selection 1

Display Prompt Max. Selection 1

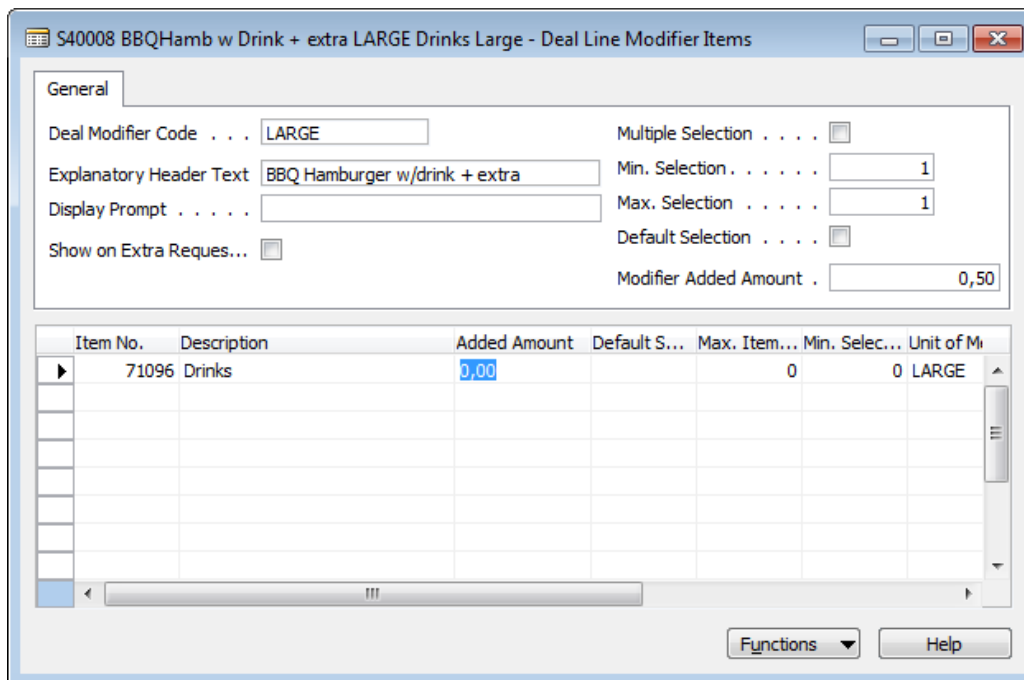
Show on Extra Reques... Default Selection

Modifier Added Amount . 0,00

Item No.	Description	Added Amount	Default S...	Max. Item...	Min. Selec...	Unit of M...
71096	Drinks	0,00		0	0	REGULAR

Functions Help

You must select one drink for the deal and the unit of measure for the item is REGULAR. The Drinks Large modifier looks like this:



General

Deal Modifier Code . . . LARGE Multiple Selection . . .

Explanatory Header Text BBQ Hamburger w/drink + extra Min. Selection 1

Display Prompt Max. Selection 1

Show on Extra Reques... Default Selection

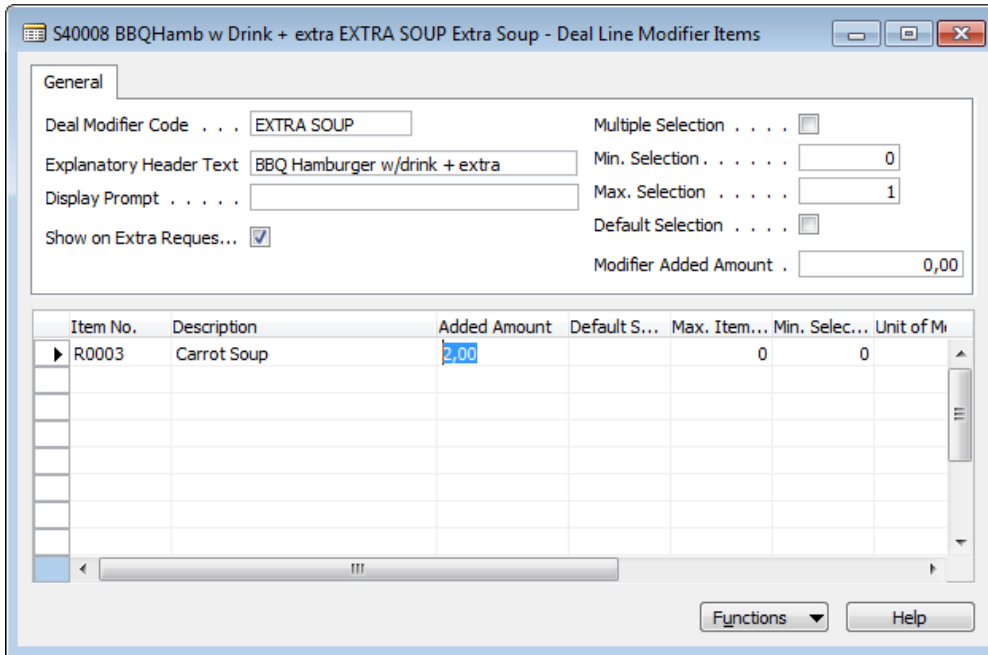
Modifier Added Amount . 0,50

Item No.	Description	Added Amount	Default S...	Max. Item...	Min. Selec...	Unit of M...
71096	Drinks	0,00		0	0	LARGE

Functions Help

You must select one drink for the deal and the unit of measure for the item is LARGE. Selecting this modifier adds 0,50 to the deal amount.

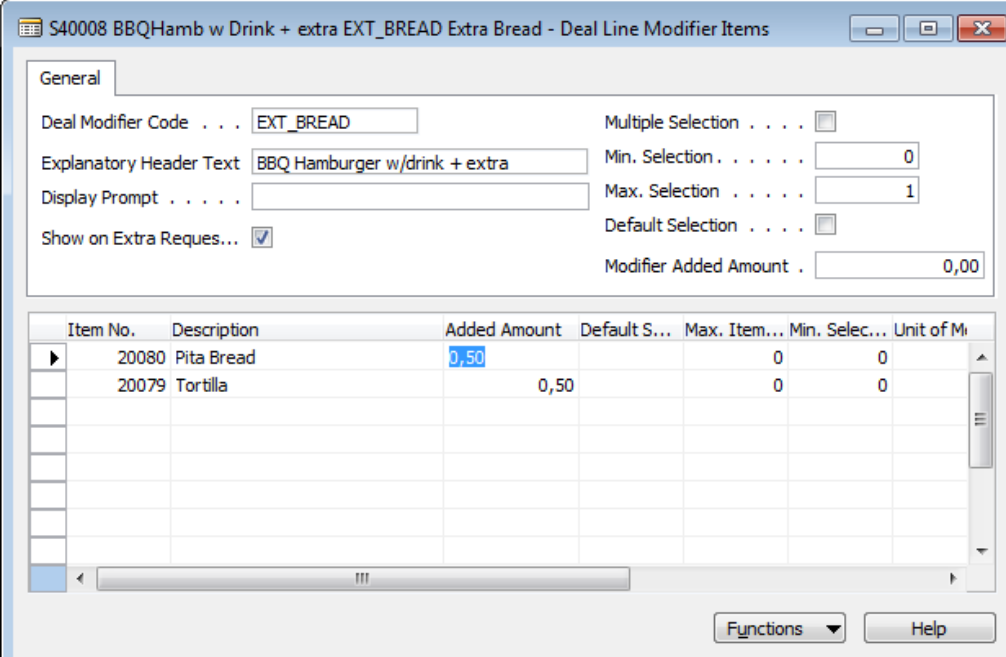
The Extra Soup modifier looks like this:



Item No.	Description	Added Amount	Default S...	Max. Item...	Min. Selec...	Unit of M
▶ R0003	Carrot Soup	2,00			0	0

Maximum selection is 1, selecting the soup adds 2.00 to the deal amount and this modifier is marked as *Show on Extra Request Only*.

The Extra Bread modifier looks like this:



Item No.	Description	Added Amount	Default S...	Max. Item...	Min. Selec...	Unit of M
20080	Pita Bread	0,50		0	0	
20079	Tortilla	0,50		0	0	

Maximum selection is 1, selecting an item from this modifier adds 0,50 to the deal amount and this modifier is marked as Show on Extra Request Only.

When you open the Sales POS window and click on Offers, the offer menu could look like this:



The POS commands behind the deal functions are these:

	16 Change Deal	DEALMODCHANGE	
	17 Size +/-	DEALMODSWITCHMOD	
	18 Extra Items	DEALMODADDEXTRA	

When you enter 5 and press the BBQHamb w/Drink + extra, this pop-up window appears:



BBQ Hamburger w/drink + extra

Drinks

Drinks Regular
Sel. 0
Req. 5

Drinks Large
+EUR 2,50
Sel. 0
Req. 5

Sel. min. 5, max. 5

OK Cancel Clear Selection Clear Qty

When you press Drinks, the variant pop-up appears. **Note**, you can only select one variant at a time in the current version of the system.

Select Variant for Drinks

COLA	DIET COLA
DIET LEMON	DIET ORANGE
LEMON	ORANGE

Cancel

After selecting five different variants, the pop-up window looks like this:

BBQ Hamburger w/drink + extra

Drinks DIET LEMON COLA(2) DIET ORANGE(2)			Sel. 5 Drinks Regular
			Req. 5 Sel. 0 Drinks Large +EUR 2,50

Sel. min. 5, max. 5

OK

Cancel

Clear Selection

Clear Qty

Req. 5

If you now press Drinks Large, the program transfers your selection to the drinks large modifier since the **Single Mod. Switch in Pop-up** for this deal is *Switch Selection*:



The screenshot shows a pop-up window titled "BBQ Hamburger w/drink + extra". The window is divided into several sections:

- Top Section:** A red header bar with the text "BBQ Hamburger w/drink + extra".
- Left Column:** A dark brown box containing the text "Drinks COLA(2) DIET LEMON DIET ORANGE(2)" and "Qty: 5" at the bottom.
- Right Column (Top):** An orange box containing "Sel. 0" at the top, "Drinks Regular" in the middle, and "Req. 5" at the bottom.
- Right Column (Bottom):** A dark brown box containing "Sel. 5" at the top, "Drinks Large +EUR 2,50" in the middle, and "Req. 5" at the bottom.
- Center:** Three empty orange boxes arranged horizontally, with "Sel. min. 5, max. 5" centered below them.
- Bottom Row:** Four buttons: "OK" (orange), "Cancel" (red), "Clear Selection" (orange), and "Clear Qty" (orange).


When you press OK, the window closes and the deal is registered:

Item no.

2 x 71096 Drinks DIET ORANGE

DIET ORANGE

Description	Qty	Amount	Guest	Menu	
BBQHamb w Drink + extra	5	37,50	0		↑
> BBQ Burger	5		0		↑
> Drinks DIET LEMON	1 LARGE		0		
> Drinks COLA	2 LARGE		0		
> Drinks DIET ORANGE	2 LARGE		0		✂
					↓
					↓

	Total	37,50
	Discount	0,00
	Payment	0,00
	Balance	37,50

The price of the deal is 7,00. Adding a large drink, adds 0,50 to the price. Buying 5 such deals costs $7,50 * 5$ or 37,50.

Now the customer changes his mind again. With a line in the deal selected, you press Size+/- to switch to the regular deal again:

Food	Hamburger offer	9" Hawaiian w/drink	Club-Onion Rings-Salad-REST
Drinks			
Offers	Margarita, any size - TAKEOUT	Sandwich offer	Beef bowl
Lunch Specials	New Deal		UA-Test-SandwichDeal
Texts			
Add Items	Hamburger w/ Drinks+fries		Club sandwich deal
Exclude Ingr.	BBQHamb w/Drink + extra	Hamb w/Soda w/fries, R/L	Buffalo wings w/fries R/L
Print Bill			
C	Change Deal	Size+/-	Extra Items


The program switches the items to the regular items:

Item no.

2 x 71096 Drinks DIET ORANGE

DIET ORANGE

Description	Qty	Amount	Guest	Menu	
BBQHamb w Drink + extra	5	35,00	0		↑
> BBQ Burger	5		0		↑
> Drinks DIET LEMON	1 REGULA		0		↑
> Drinks COLA	2 REGULA		0		
> Drinks DIET ORANGE	2 REGULA		0		✎
					↓
					↓

	Total	35,00
	Discount	0,00
	Payment	0,00
	Balance	35,00

And the total amount is now 5 * 7,00 or 35,00.

Now you want to add extra items to the deal. You press the Extra Items button:

BBQ Hamburger w/drink + extra

Carrot Soup + EUR 2,00			Sel. 0 Extra Soup
			Sel. 0 Extra Bread

Select max. 5

OK **Cancel** **Clear Selection** **Clear Qty**

Here you can select up to 5 carrot soups and you can also select up to 5 extra breads:

BBQ Hamburger w/drink + extra

Pita Bread + EUR 0,50	Tortilla + EUR 0,50		Sel. 0 Extra Soup
			Sel. 0 Extra Bread

Select max. 5


OK **Cancel** **Clear Selection** **Clear Qty**

After selecting two soups and one pita bread and two tortillas, the journal lines look like this:

2 x 71096 Drinks DIET ORANGE

DIET ORANGE

Description	Qty	Amount	Guest	Menu	
BBQHamb w Drink + extra	5	40,50	0		↑
> BBQ Burger	5		0		↑
> Drinks DIET LEMON	1 REGULA		0		
> Drinks COLA	2 REGULA		0		
> Drinks DIET ORANGE	2 REGULA		0		✍
> Carrot Soup	2		0		
> Pita Bread	1		0		
> Tortilla	2		0		↓
					↓



Total	40,50
Discount	0,00
Payment	0,00
Balance	40,50

Two soups add 4,00 to the amount, and three pieces of bread add 1,50 to the amount.

Now the customer wants to change his selection of drinks. He wants one cola and one diet cola instead of two cola drinks. You need to void the cola line before you can change the deal. After voiding the cola line and pressing Change Deal, the pop-up window appears:




The screenshot shows a deal modifier interface for "BBQ Hamburger w/drink + extra". The interface consists of a grid of six orange square buttons arranged in two rows and three columns. The top-left button is labeled "Drinks" and has "Prev: 3" below it. The top-right button has "Sel. 3" to its right. The bottom-right button has "Drinks Regular" to its right. Below the grid, the text "Sel. min. 5, max. 5" is displayed. At the bottom, there are four buttons: "OK", "Cancel", "Clear Selection", and "Clear Qty". The bottom-right corner of the interface has "Req. 5".

Now you can add two more drinks, a cola and a diet cola. After you press OK, the journal lines look like this:

Line voided !

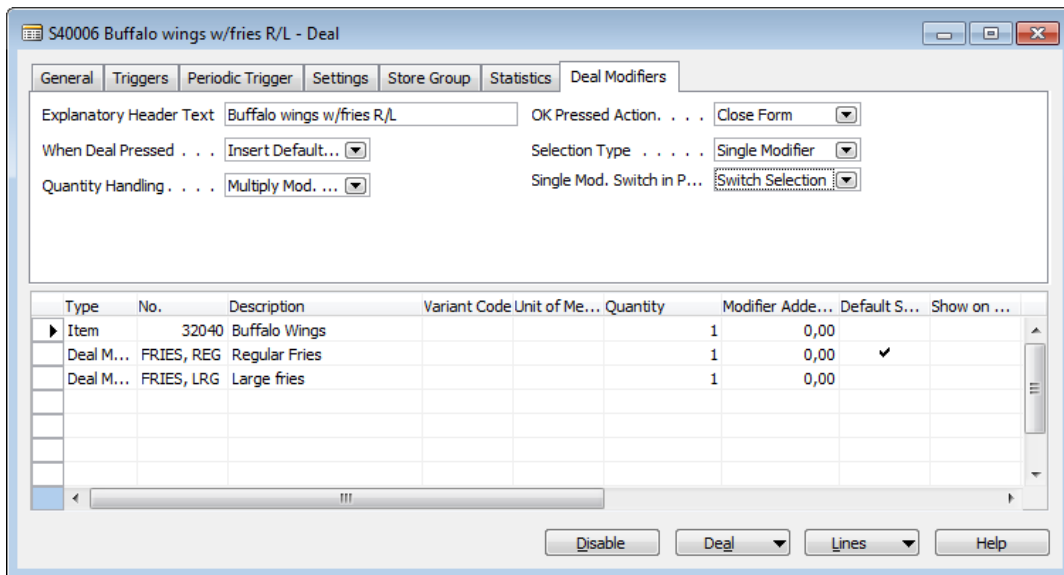
DIET COLA

Description	Qty	Amount	Gu est	Me nu	
BBQHamb w Drink + extra	5	40,50	0		↑
> BBQ Burger	5		0		↑
> Drinks DIET LEMON	1 REGULA		0		
> Drinks COLA	2 REGULA		0		
> Drinks DIET ORANGE	2 REGULA		0		✍
> Carrot Soup	2		0		
> Pita Bread	1		0		
> Tortilla	2		0		↓
> Drinks COLA	1 REGULA		0		
> Drinks DIET COLA	1 REGULA		0		↓
		Total	40,50		
		Discount	0,00		
		Payment	0,00		
		Balance	40,50		

4.4 Example 2 – Deal with regular or large fries, no display

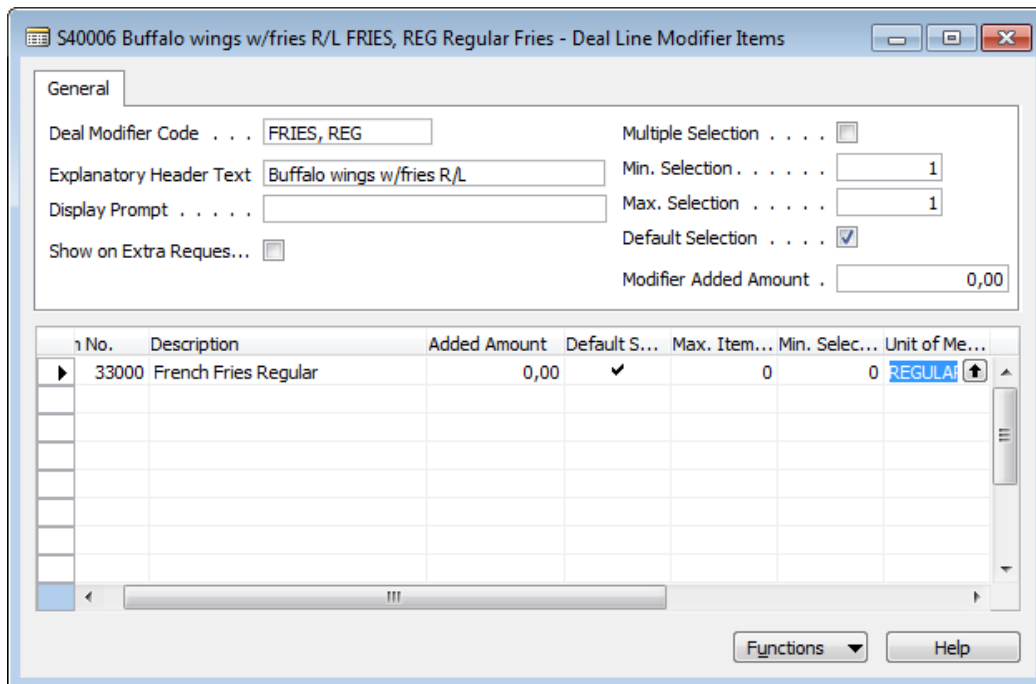
Here we have a deal with the selection type Single Modifier. There are two modifiers, Regular Fries and Large Fries. Regular Fries is the default modifier. There is no need to display the modifiers since there is only the choice between regular and large fries. When the deal is pressed, regular fries are inserted. By pressing the “switch modifier” button, you can change to the large fries.

For this deal, Quantity Handling must be multiplying deal items and modifiers with the quantity, otherwise, entering 5 and then pressing the deal button, the fries would have quantity 1.



Type	No.	Description	Variant Code	Unit of Me...	Quantity	Modifier Adde...	Default S...	Show on ...
▶ Item	32040	Buffalo Wings			1	0,00		
Deal M...	FRIES, REG	Regular Fries			1	0,00	✓	
Deal M...	FRIES, LRG	Large fries			1	0,00		

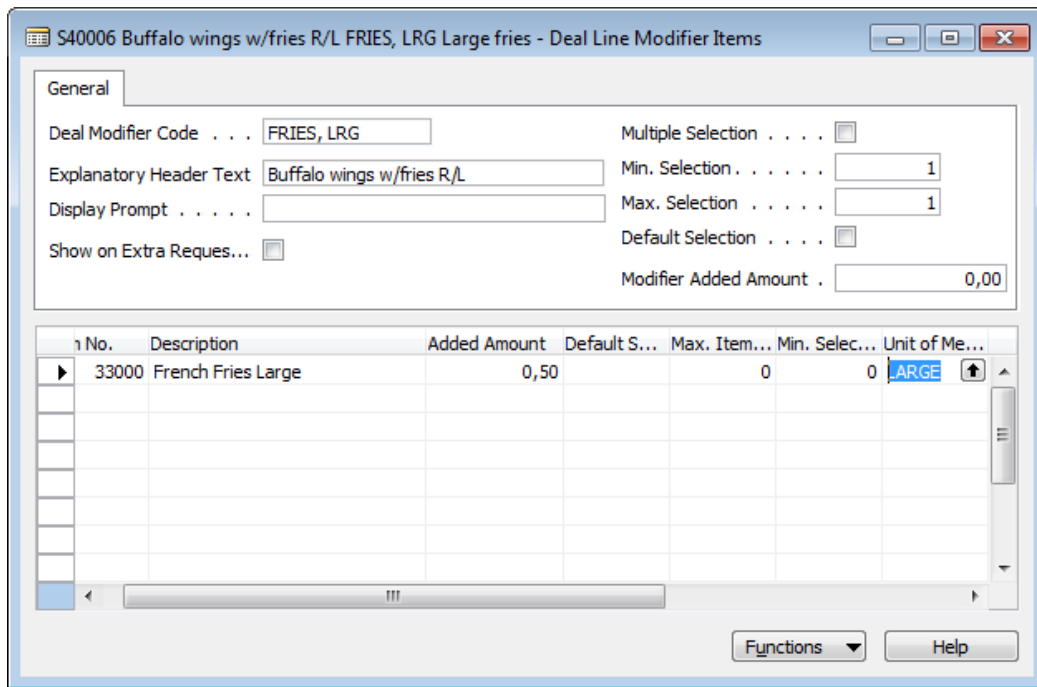
You see how the Regular Fries modifier is configured by selecting the modifier line and clicking Lines, Deal Line Modifier Items:



No.	Description	Added Amount	Default S...	Max. Item...	Min. Selec...	Unit of Me...
▶ 33000	French Fries Regular	0,00	✓	0	0	REGULAR

The French Fries Regular item must be marked as Default Selection, otherwise the program will not insert the Fries item. Minimum and maximum selection is 1, unit of measure is Regular.

The Large Fries modifier looks like this:



Unit of Measure is Large and the line adds 0,50 to the deal amount.

When you order 5 of the Buffalo wings deal and add it to the previous order, these lines are added to the journal lines:

Buffalo wings w/fries R/L	5	22,50	0	↓
> Buffalo Wings	5		0	↓
> French Fries	5 REGULA		0	

The price of the deal is 4,5 so the deal amount is 5* 4,50.

You can change the size of the fries by pressing the Size+/- button:

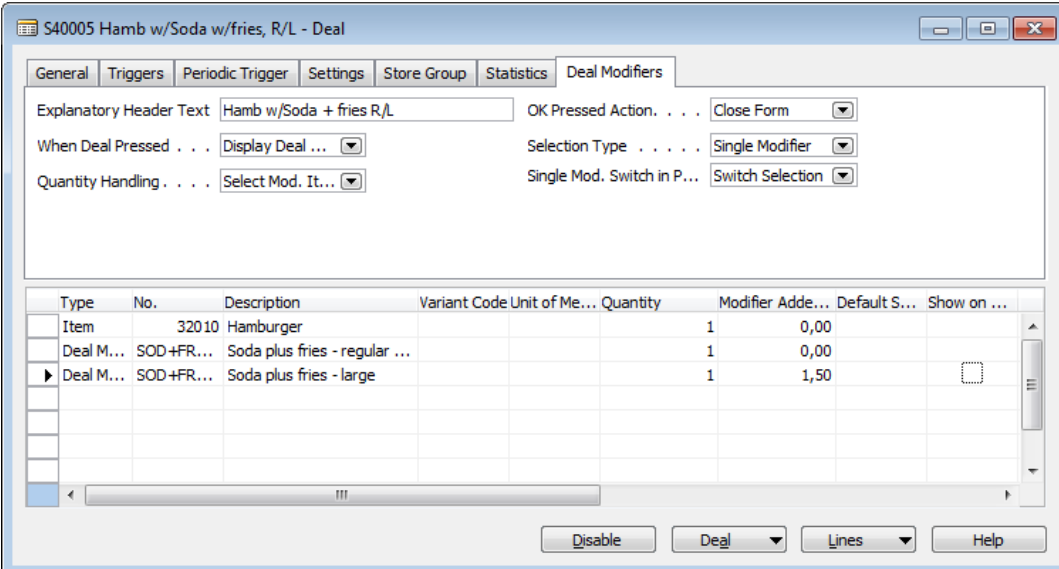
Buffalo wings w/fries R/L	5	25,00	0	
> Buffalo Wings	5		0	
> French Fries	5 LARGE		0	

Large fries add 0,50 to the price or 5 times that to the amount of the deal.

4.5 Example 3 – Deal with multiple regular items and same set of large items

Here we have a deal with the selection type Single Group. It has a modifier with regular fries and different kinds of soda items that all have a 33 CL size. It has another modifier with large fries and soda items that have a 50 CL size. The two modifiers are set up so that the regular fries and the 33CL soda drinks line up with the large fries and the same types of 50CL soda drinks. When you switch from a regular fries and regular cola to a large size, the program inserts the large fries and a large cola item since the large fries has the same line number as the regular fries and the large cola item has the same line number as the regular cola item.

The modifiers are displayed since you need to select which type of soda item goes with the deal. If you select 5 of this deal, you need to select 5 fries and 5 soda items. Therefore, the Quantity Handling is Select Mod. Items up to Qty. Instead of selecting the fries 5 times, the fries are marked as default selection. Thus, when the program displays the deal modifiers, the fries are already selected 5 times.



Type	No.	Description	Variant Code	Unit of Me...	Quantity	Modifier Adde...	Default S...	Show on ...
Item	32010	Hamburger			1	0,00		
Deal M...	SOD+FR...	Soda plus fries - regular ...			1	0,00		
Deal M...	SOD+FR...	Soda plus fries - large			1	1,50		

You see how the Soda plus fries - regular modifier is configured by selecting the modifier line and clicking Lines, Deal Line Modifier Items:

S40005 Hamb w/Soda w/fries, R/L SOD+FRI-RE Soda plus fries - regular size - Deal Line Mo...

General

Deal Modifier Code . . . SOD+FRI-RE Multiple Selection . . .

Explanatory Header Text Hamb w/Soda + fries R/L Min. Selection 2

Display Prompt Max. Selection 2

Show on Extra Reques... Default Selection

Modifier Added Amount . 0,00

Item No.	Description	Added Amount	Default S...	Max. Item...	Min. Selec...	Unit of M
33000	French Fries Regular	0,00	<input checked="" type="checkbox"/>	1	0	1 REGULAF
30030	Soda Orange 33 CL	0,00	<input type="checkbox"/>	0	0	
30040	Soda Lime 33 CL	0,00	<input type="checkbox"/>	0	0	
71098	Soda Guarana 33CL	0,00	<input type="checkbox"/>	0	0	
30070	Cola, Ola-s 33 CL	0,00	<input type="checkbox"/>	0	0	

Functions Help

The fries are marked as default selection and maximum and minimum selection is set as 1 so you cannot select two drinks and no fries for the deal.

The Soda plus fries - large modifier looks like this:

S40005 Hamb w/Soda w/fries, R/L SOD+FRI-LA Soda plus fries - large - Deal Line Modifier I...

General

Deal Modifier Code . . . SOD+FRI-LA Multiple Selection . . .

Explanatory Header Text Hamb w/Soda + fries R/L Min. Selection 2

Display Prompt Max. Selection 2

Show on Extra Reques... Default Selection

Modifier Added Amount . 1,50

Item No.	Description	Added Amount	Default S...	Max. Item...	Min. Selec...	Unit of M
33000	French Fries Large	0,00	<input checked="" type="checkbox"/>	1	1	1 LARGE
30000	Soda Orange 0.5 L	0,00	<input type="checkbox"/>	0	0	
30010	Soda Lime 0.5 L	0,00	<input type="checkbox"/>	0	0	
30020	Soda Guarana 0.5 L	0,00	<input type="checkbox"/>	0	0	

Functions Help

When you add 5 times the Hamb w/Soda deal to a new order, the pop-up window appears:

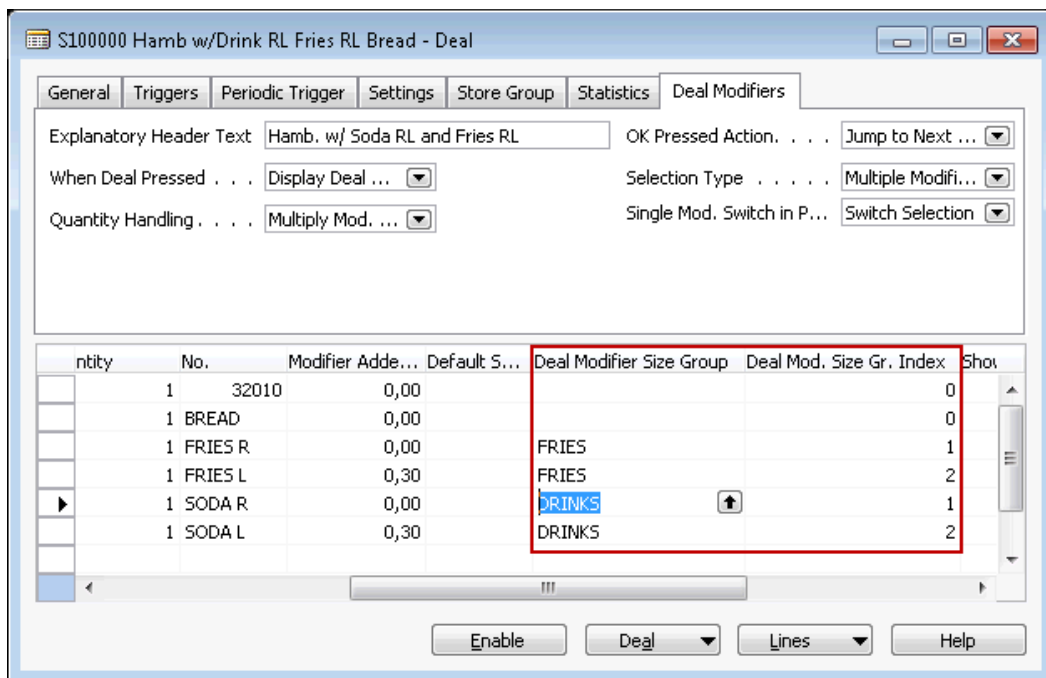
Hamb w/Soda + fries R/L			
French Fries Regular Qty: 5	Soda Orange 33 CL	Soda Lime 33 CL	Sel. 5 Soda plus fries - regular size
Soda Guarana 33CL	Cola, Ola-s 33 CL		Req. 10
Sel. min. 10, max. 10			Sel. 0 Soda plus fries - large +EUR 7,50
OK	Cancel	Clear Selection	Clear Qty Req. 10

After selecting 2 soda oranges, 1 soda lime and 2 soda guarana, you can switch to the large modifier and the selection is still retained:

Hamb w/Soda + fries R/L			
French Fries Large Qty: 5	Soda Orange 0.5 L Qty: 2	Soda Lime 0.5 L Qty: 1	Sel. 0 Soda plus fries - regular size
Soda Guarana 0.5 L Qty: 2	Cola, Ola-s 33 CL		Req. 10
Sel. min. 10, max. 10			Sel. 10 Soda plus fries - large +EUR 7,50
OK	Cancel	Clear Selection	Clear Qty Req. 10

4.6 Example 4 – Deal with Drinks and Fries Size Group Modifiers and Bread.

Here we have a deal with the selection type *Multiple Modifiers*. It has two modifiers for fries, one regular and one large. They belong to the Fries size group. It has two modifiers for soda, one for 33 CL, regular, and one for 50 CL, large. They belong to the Drinks size group. It has one modifier for bread. The regular modifiers have index 1, the large ones index 2.



When you press the button for this deal, the following pop-up window appears:



After selecting a type of bread and soda (fries are already selected, it is marked as default selection), the journal lines look like this:

Description	Qty	Disc. %	Amount
Cash	0		0,00
Hamb w/Drink RL Fri	1		7,40
> Hamburger	1		
> Soda Lime 33 CL	1		
> French Fries	1 REGULAR		
> Whole wheat bun	1		

After pressing the Size+/- button the fries and the soda have changed their unit of measure.

Description	Qty	Disc. %	Amount
Cash	0		0,00
Hamb w/Drink RL Fri	1		8,00
> Hamburger	1		
> Soda Lime 0.5 L	1		
> French Fries	1 LARGE		
> Whole wheat bun	1		

4.7 Showing Deal Price and Added Amount on Customer Receipt

Each deal has its base price. In addition to this base price there is an added amount from particular deal modifiers or deal modifier items.

The total deal price is registered to the deal header. When the customer receipt is printed the total deal price is printed on the same line of the deal header.

If a deal modifier contains added amount, the deal modifier added amount is registered to the first item chosen for this modifier. When the customer receipt is printed, this amount is printed on the same line of the deal modifier header.

If a deal modifier item contains added amount, the deal modifier item added amount is registered to this item. When the customer receipt is printed, this amount is printed on the same line of that deal modifier item.

In order to display deal lines on customer receipt, you need to mark the field **Print Deal Item Lines** on the **General** tab in the **POS Functionality Profile Card** window (under **LS Retail – Hospitality, Setup, POS Profiles, Functionality Profiles**).

In the following example, the customer bought one deal. The figures demonstrate different displays on the receipt according to different deal printing options.

- Only the deal header is shown.
- All deal lines are shown.

Cronus Restaurant

Slip: 00000P00110000000058
Staff: Durden Trans: 1000166
Date: 24.05.12 11:35
Table: 10

Description	Amount
Wrap Pita Bread 9"	
	4,5 B
	2,5 C

Total EUR	7,00
Cash	-7,00

VAT B 10%	4,50 0,41
VAT C 25%	2,50 0,50

Welcome again	
---- CUT (100%) ----	

Cronus Restaurant	

Slip: 00000P0011000000057	
Staff: Durden	Trans: 1000165
Date: 24.05.12 10:26	
Table: 10	

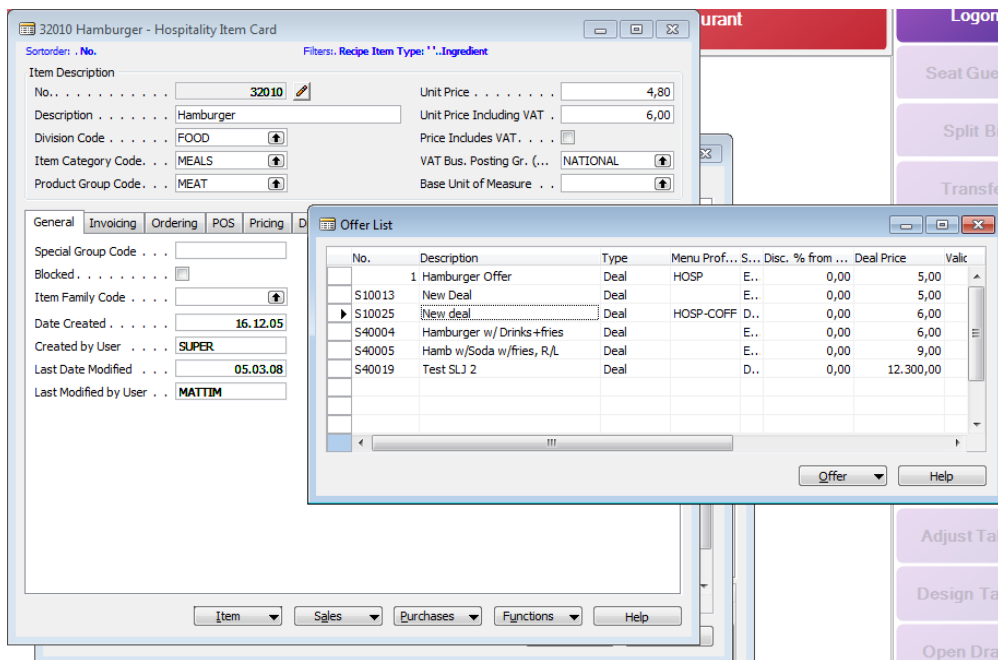
Description	Amount

Wrap Pita Bread 9"	
	4,57 B
	2,43 C
Corn	
19 inch	B
Salad	
19 inch	C
Sauce 9" @ 1,00 EUR	
Mustard	
19 inch	B
Chili Sauce	
19 inch	B
Tenderloin @ 1,50 EUR	
19 inch	C
Pepperoni @ 1,50 EUR	
19 inch	C

Total EUR	7,00
Cash	-7,00

4.7.1 Displaying the Deals in Which an Item is Included

You can now look up in which deals an item is included. You open up a window displaying this information from the **Hospitality Item Card** and **Recipe Card**.



Under **LS Retail – Hospitality, Hospitality Item Card, Item, Where-Used in Deals**: lists all deals in which the item is included, both as an item and a deal modifier item.

Under **LS Retail – Hospitality, Recipes, Recipe, Recipe, Where-Used in Deals**: lists all deals in which the recipe is included, both as an item and a deal modifier item.

4.8 Controlling the Receipt Printing for Deals

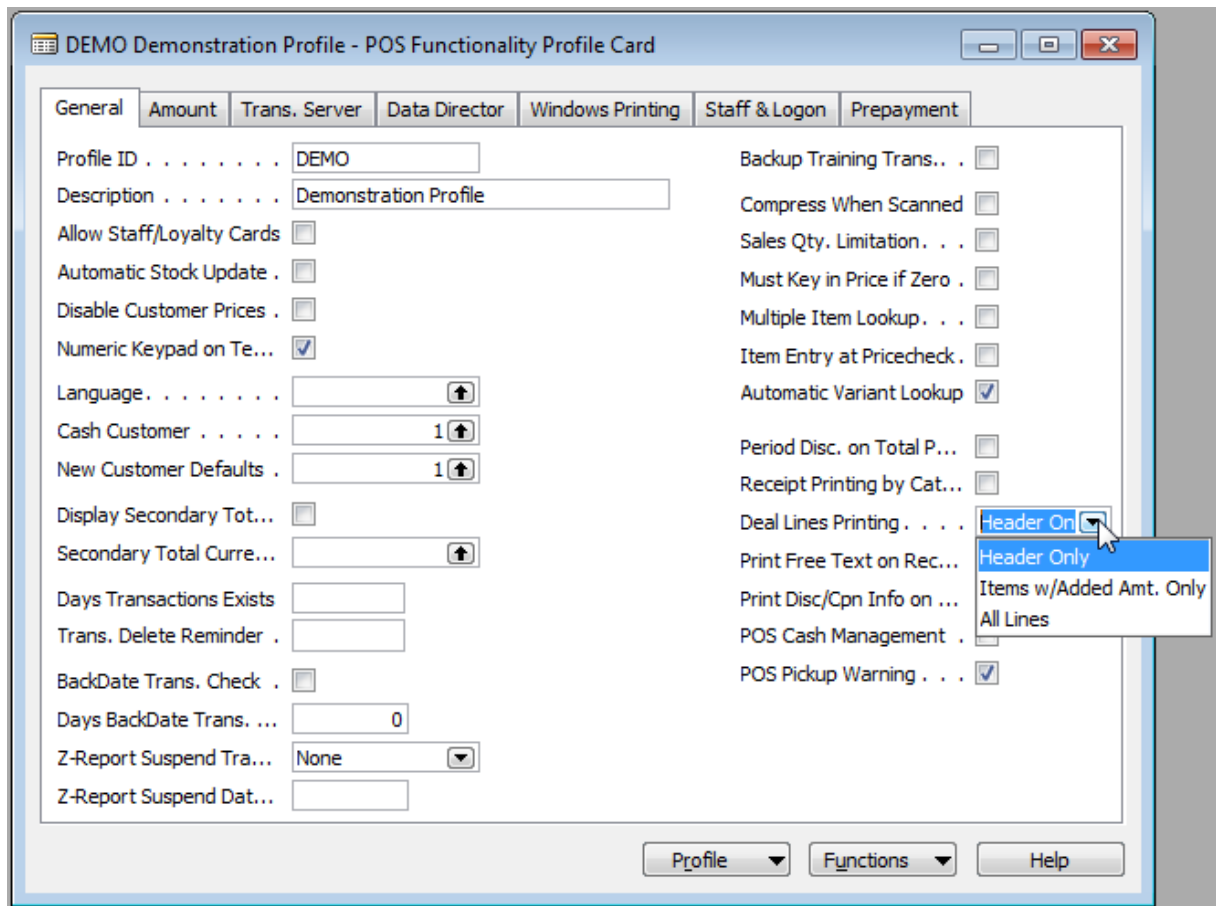
A deal is composed of items, deal modifiers and deal modifier items. Each deal has its base price. In addition to this base price is added amount from particular deal modifiers or deal modifier items. You can control the receipt printing for a deal in the following way:

- Only the deal header is shown
- Only deal header and deal items with added amount are shown
- All deal lines are shown.

For each deal modifier, you want to control whether only the deal modifier description is shown or all selected modifier items are shown also.

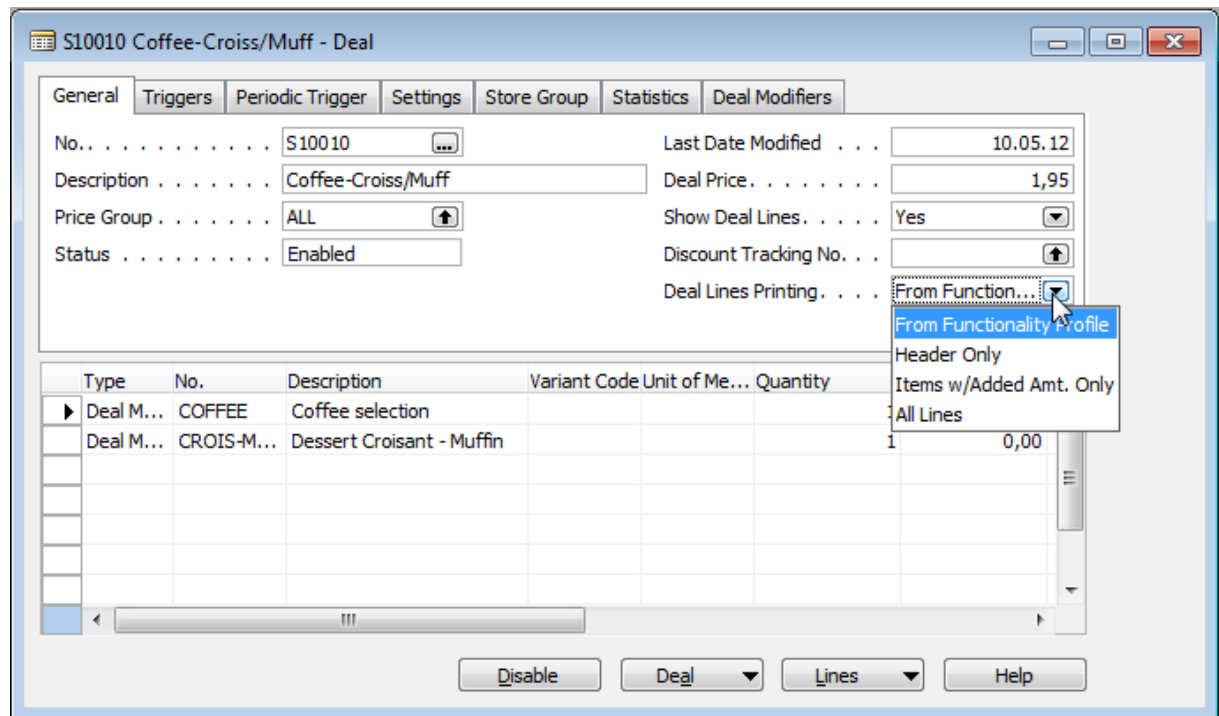
The setup for this functionality involves selecting printing options for the appropriate functionality profiles, deals and deal modifiers. This applies to pre-receipt and receipt printing on OPOS and WIN printers.

The field **Deal Lines Printing** on the **POS Functionality Profile Card** (under **LS Retail – Hospitality, Setup, POS Profiles, Functionality Profiles**) defines a receipt printing option for deals on the POS terminals which use the corresponding functional profile.



You can also control the receipt printing option for each particular deal using the field **Deal Lines Printing** on the **Deal Card** (under **LS Retail – Hospitality, Offers, Deals, Deal**). The options are:

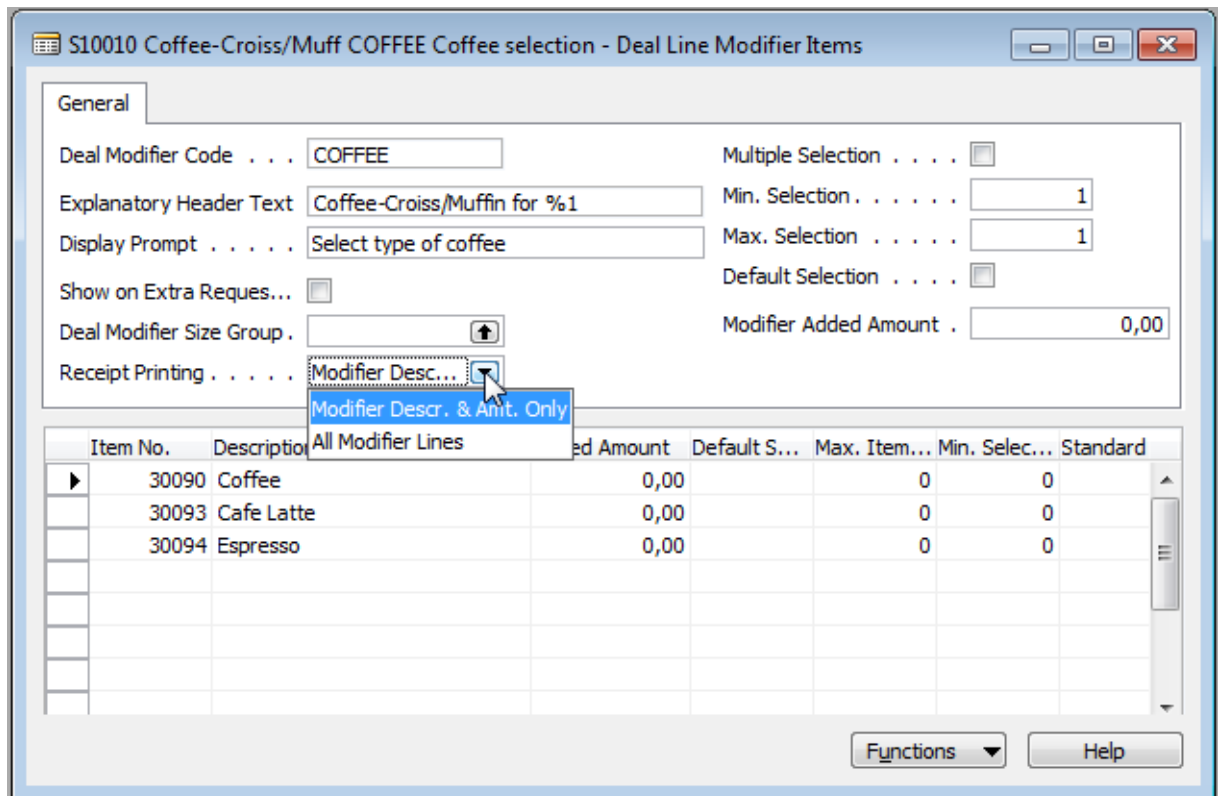
- From Functionality Profile
When this option is selected, the printing option specified by the field **Deal Lines Printing** on the **POS Functionality Profile Card** is used.
- Header Only
When this option is selected, the receipt shows only the deal header followed by the total deal price.
- Items w/Added Amt. Only
When this option is selected, the receipt shows the deal header followed by the total deal price. Under the deal header are all items that add amount to the deal price, their descriptions and added amount. These items are deal modifiers and/or deal modifier items.
- All Lines
When this option is selected, the receipt shows the deal header followed by the total deal price. Under the deal header are all deal items, deal modifiers and deal modifier items. Note that for each deal modifier, you can control whether its selected modifier items will be shown or not.



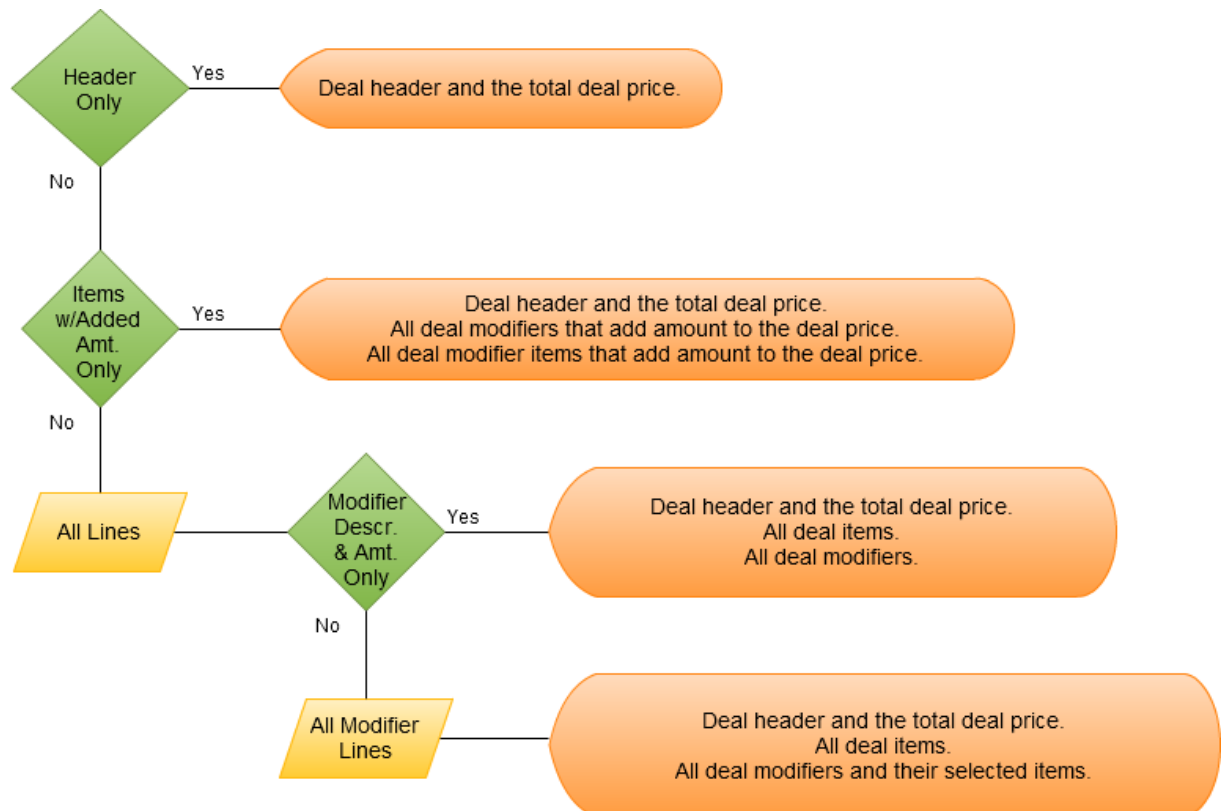
Type	No.	Description	Variant Code	Unit of Me...	Quantity
Deal M...	COFFEE	Coffee selection			
Deal M...	CROIS-M...	Dessert Croissant - Muffin			1 0,00

You can select the receipt printing option for each deal modifier using the field **Receipt Printing** on the form **Deal Line Modifier Items** (under **LS Retail – Hospitality, Offers, Deals, Deal, Lines, Deal Line Modifier Items**).

- **Modifier Descr. & Amt. Only**
When this option is selected, the receipt shows the deal modifier’s description and amount or deal modifier items that add amount to the deal price.
- **All Modifier Lines**
When this option is selected, the receipt shows the deal modifier’s description and amount followed by its modifier items. You can only select this option for those deal modifiers that add amount to the deal price.



The top two layers of the diagram below show the deal printing options and their results. The bottom two layers show the deal modifier printing options and their results.



5 Appendix

Additions in LS Retail NAV 6.3:

- Deals with Different Sizes
- Quantity Handling
- Added Amount for Deal modifiers
- Adding Extra Items to Deals
- Showing base price and added amount on the customer receipt

Additions in LS Retail NAV 6.4:

- Controlling the Receipt Printing for Deals
- Showing deal price and added amount on the customer receipt
- Two new commands, DEALMODCHANGELINE and DEALMODSWITCHLINE.