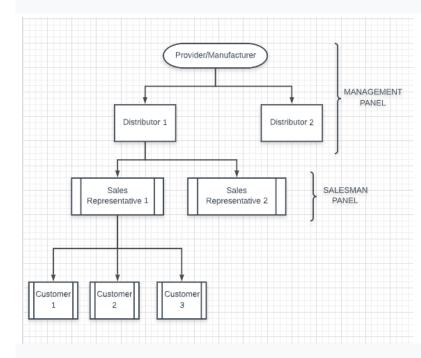
# Index 4. Price List Creation Screen ...... 4.1 Mock-up: ..... 5. Price Definitions List Screen ......8 6. Price List Quick Assignment Screen .......11 6.1

#### 1. Requirement Summary:

The price module needs to be rebuilt as a separate module and this module should become a mechanism where a special price can be defined for each customer and each product.

#### 2. About SalesArt:

Salesart is a software product that provides field sales automation, merchandiser system and budget modules to its partners. In this document, we will plan a development related to field sales automation. To summarize field sales automation in general, it is a set of modules in which managers make the necessary definitions by following a certain hierarchical structure, and based on these definitions, field personnel perform actions such as creating invoices and orders, making customer visits, and receiving returned products. This document is about extending the current flow applied when determining the prices of products sold.

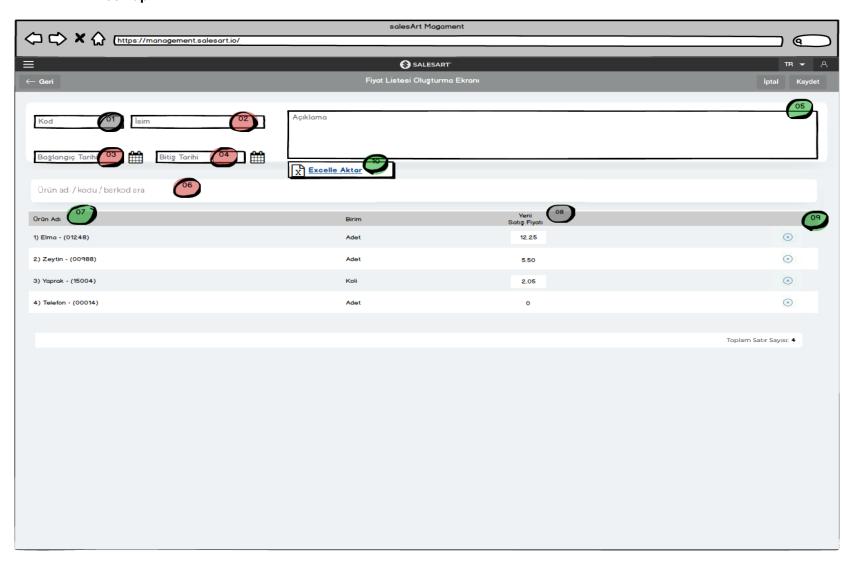


# 3. Current Flow:

Administrators who are currently authorized log in to the products module and click on the details of any product. The administrator viewing the detail can update the purchase price and sales price fields in the product detail, if he has the authority. Product management is often the responsibility of producer-level managers. however, distributor managers can also set prices in exceptional cases. These prices determined in the product details are now valid for all orders, invoices and waybills. In addition, the same prices are valid for transition processes such as creating an invoice from an order, an invoice from a waybill and a waybill from an invoice. At the expansion point, administrators will continue to use this method as the base price. However, they are expected to have the flexibility to apply different product prices for different customer groups and customers. If no different price list is defined, the price in the product detail will be valid.

#### 4. Price List Creation Screen

#### 4.1 Mock-up:



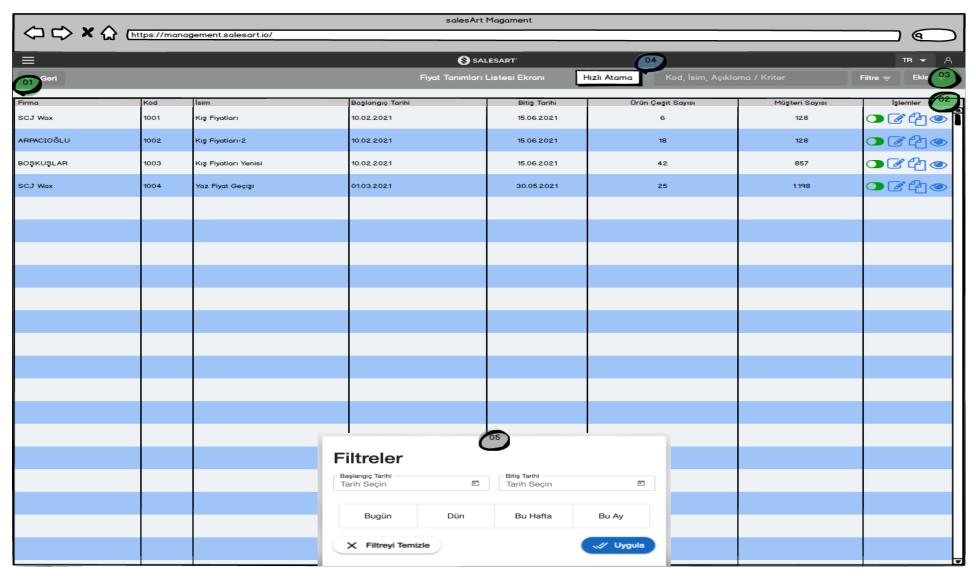
EXCEL-FO	RMAT —————		
X	Product Code	Unit	Price
Δ	953MKARMA000.7100147664	ADET	12.50
	21KAPH1ARADA.81769772	KOLI	125.45
		<u> </u>	
		<u> </u>	
		<u> </u>	

Mockup ID	Field/ Domain Name	Data Type	Default Value	Definition	Validations	Ascending	Key	Mandatory
01	Kod (Code)	Identity	-	The area where the code of the price list is written	1.This field is mandatory 2.Assigned by the system automatically 3.User may edit 4.Unique	*		*

02	Name	Text (50)	-	This is the field where the name of the price list is written.	1. Mandatory	*
03	Start Date	Date	currentdate	This is the field of the date on which the created price definitions will be applied.	<ol> <li>Mandatory.</li> <li>Text is not allowed.</li> <li>After the selected date, the prices determined for the selected products become active.</li> <li>User may edit.</li> </ol>	*
04	End Date	Date	-	This is the field of the date on which the created price definitions will be applied.	<ol> <li>Mandatory.</li> <li>Text is not allowed.</li> <li>After the selected date, this price will not be active for that product. A new price must be defined.</li> <li>User may edit.</li> </ol>	*
05	Explanation	Text (255)		The field where the explanation text for defining the price list is entered.		
06	Product Search	SearchBox	Listing will be made from the defined manufacturer's products.	It will be made as the area where the products will be included in the price list. Search can be done by product name, product code and barcode.	<ol> <li>Only active products are listed.</li> <li>Products defined in another price list can also be displayed in this list.</li> <li>a product can be added to more than one list.</li> </ol>	
07	Product List	List		The price list is the table where the products to be included in the definition are listed.		*
08	New Price	Float		The field where the new sales price is defined for the product in the selected line.	1. Text is not allowed.	*
09	Delete Product From the List	Button		The button to be used to remove the relevant row in the list from the list.		

10	Import Excel	Button	 When the button is clicked,		
			template download and		
			template installation options		
			appear as drill-down under the		
			button. The user, who clicks		
			on the template download,		
			downloads the template to his		
			device and makes the		
			necessary changes. When the		
			Excel Template is loaded,		
			products and prices are added		
			to the list in bulk.		

#### 5. Price Definitions List Screen

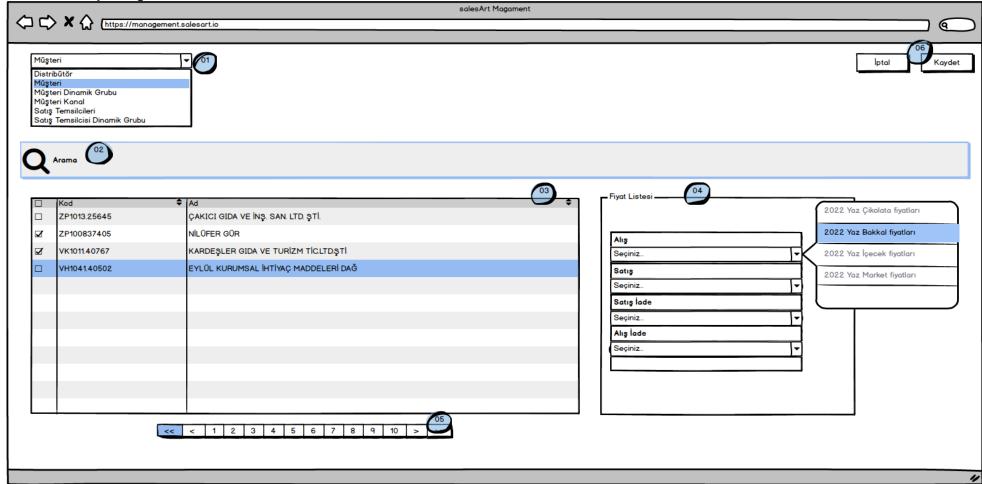


Mockup ID	Field/ Domain Name	Data Type	Default Value	Definition	Validations	Ascending	Key	Mandatory
01	List	List	-	It is the table where price definitions will be listed. Column names: Firma= Firm, Kod= Code, İsim= Name, Başlangıç Tarihi= Start Date, Bitiş Tarihi= End Date, Ürün Çeşit Sayısı= Number of Different Products, Müşteri Sayısı= Number of Customers				
02	Actions	Button	-	Buttons for actions to be taken for price definitions listed in the table.	For the price defined in the table, it is possible to copy, cancel, drill down, and deactivate.			
03	Add	Button	-	Add button to define a new price				
04	Quick Assignment	Button	-	Button for Price List assignments	When the button is clicked, the Price List should be directed to the Quick Assignment screen.			
05	Filter	Button	-	Field to filter by date.	Text cannot be entered in date fields. The date format is DD/MM/YYYY.			

#### 5.3 Use Case:

Stages	Steps
Actors	Users with price definition authority.
Successful Scenerio	The price definitions saved on the price creation screen are displayed on the list screen.
Alternative Method	-
Result Conditions	<ol> <li>Records are created in the relevant tables and/or tables of the database.</li> <li>List is updated.</li> </ol>

# 6. Price List Quick Assignment Screen



Mockup ID	Field/ Domain Name	Data Type	Default Value	Definition	Validations	Ascending	Key	Mandatory
01	Filter Selection	ComboBox		<ul> <li>Values should be listed according to the code and name on the list screen according to the selected filter.</li> <li>At least 1 selection must be made from the options in the filter.</li> <li>The user should be able to see the results associated with him. eg. The manager of distributor x must not be able to list distributor y or its customers.</li> </ul>	<ul> <li>Distributor (distributor table from db)</li> <li>Customer (customer table from db)</li> <li>Dynamic Müşteri Group (customized_group where type ='CUSTOMER' table from db)</li> <li>Customer Channel (customer_channel table from db)</li> <li>Salesman (users where user_type='SALESMAN' table from db)</li> <li>Dynamic Salesman Group (customized_group where type ='SALESMAN' table from db)</li> </ul>			*
02	Search	SearchBox	-	After the selection is made according to the filter in 01, a search will be made according to the value entered in the search box. eg. If 'distributor' is selected in the filter, the value entered in the search section will only return the distributor results, it will not search the customer information.  It should be ensured that				
				all results are listed according to the selection in 01.				

			In the listed results, it should be possible to list according to Code or Name, A-Z or Z-A.	
04	Price List Selection	ComboBox	<ul> <li>The following values should be listed as a title on the Price List selection screen; <ul> <li>o Buying</li> <li>o Sales</li> <li>o Purchase Returns</li> <li>o Sales Returns</li> </ul> </li> <li>A price list should be selectable for each title.</li> <li>At least one selection must be made.</li> </ul>	*
05	Pagination	ButtonBar	50 results should be listed on the first page. For other results, pagination should be applied.      With the Select All button, all records should be marked no matter how many records are listed on the listing screen.      The Mark All option is expected to affect all pages, it should not be valid only on the found page	
06	Save / Cancel	Button	According to the selected values, Registration should be done with the Save button and the user should be directed to Price Listing screen .	

should be performed
---------------------

#### 6.3 Use Case:

Stages	Steps
Actors	Users with price definition authority.
Successful Scenario	<ol> <li>Price definitions saved on the price definition screen are displayed on the list screen.</li> <li>Registration is performed.</li> </ol>
Alternative Method	-
Result Conditions	<ol> <li>A record is created in the relevant table and/or tables of the database.</li> <li>The List is Updated.</li> </ol>

# 7. Price List Update Screen



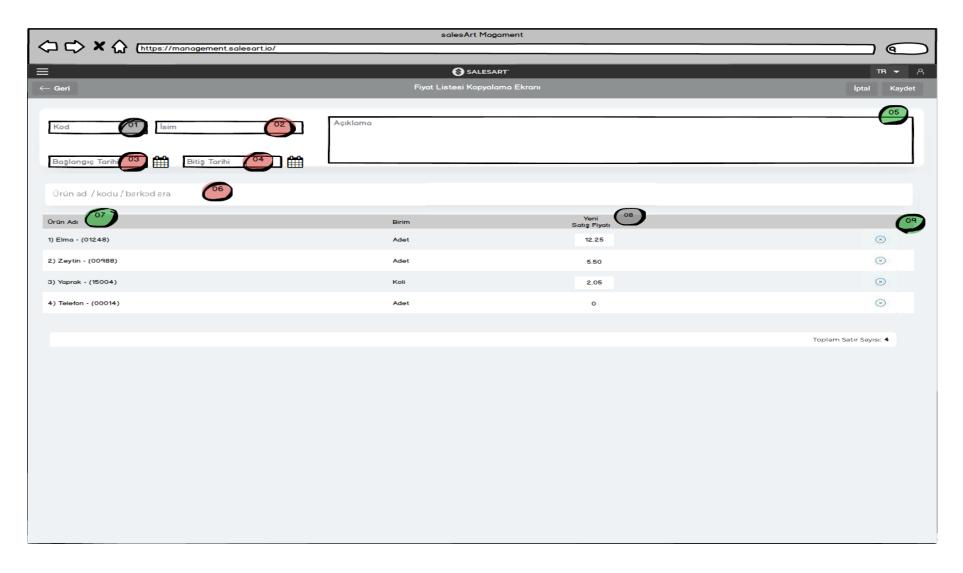
Mockup ID	Field/ Domain Name	Data Type	Default Value	Definition	Validations	Ascending	Key	Mandatory
01	Code	Identity	-	It is the field where the code of the price list is written.	1.This field is mandatory.     2. The code of the active price list must be brought.     3. The code of the price list cannot be updated.	*		*
02	Name	Text (50)	-	The field where the name field of the price list is written.	<ol> <li>The name of the active price list must be entered.</li> <li>Price List name can be updated.</li> </ol>			*
03	Start Date	Date	currentdate	This is the field of the date on which the created price definitions will be applied.	<ol> <li>This field is mandatory.</li> <li>Text cannot be entered.</li> <li>The date of the selected price list must be brought.</li> <li>Cannot be changed or updated.</li> </ol>			*
04	End Date	Date	-	This is the field of the date on which the created price definitions will be finished.	<ol> <li>This field is required.</li> <li>Text is not allowed.</li> <li>The date of the selected price list must be brought.</li> <li>No selection can be made before today. Prospective choices should be made.</li> </ol>			*
05	Explanation	Text (255)		The field where the explanation text for defining the price list is entered.				
06	Product Search	SearchBox	Listing will be made from the defined manufacturer's products.	It will be made as the area where the products will be included in the price list. Search can be done by product name, product code and barcode.	Only active products are listed.     Products defined in another price list can also be displayed in this list. So a product can be added to more than one list.			*

07	Product List	List	 The price list is the table where the products to be included in the definition are listed.			
08	New Price	Float	 The field where the new sales price is defined for the product in the selected line.	1. Text is not allowed.		
09	Delete Product From the List	Buton	 The button to be used to remove the relevant row in the list from the list.			

#### 7.3 Use Case:

Stages	Steps
Actors	Users who are authorized to update the Price List.
Successful Scenario	<ol> <li>Price definitions registered on the price update screen are displayed on the list screen.</li> <li>Registration is performed.</li> </ol>
Alternative Method	-
Result Conditions	<ol> <li>A record is created in the relevant table and/or tables of the database.</li> <li>The List is Updated.</li> </ol>

# 8. Price List Copy Screen



When a previous list is copied, all the products and prices appear on the new screen. However, Code, Name, Start/ End Dates and Explanation fields should be empty. Secondly, If the user uses excel import function, all the concurrent products' prices are updated. Excel import will not delete the whole list.

Mockup ID	Field/ Domain Name	Data Type	Default Value	Definition	Validations	Ascending	Key	Mandatory
01	Code	Identity	-	The area where the code of the price list is written	1.This field is mandatory 2.Assigned by the system automatically 3.User may edit 4.Unique	*		*
02	Name	Text (50)	-	This is the field where the name of the price list is written.	1. Mandatory			*
03	Start Date	Date	currentdate	This is the field of the date on which the created price definitions will be applied.	<ol> <li>Mandatory.</li> <li>Text is not allowed.</li> <li>After the selected date, the prices determined for the selected products become active.</li> <li>User may edit.</li> </ol>			*
04	End Date	Date	-	This is the field of the date on which the created price definitions will be applied.	<ol> <li>Mandatory.</li> <li>Text is not allowed.</li> <li>After the selected date, this price will not be active for that product. A new price must be defined.</li> <li>User may edit.</li> </ol>			*
05	Explanation	Text (255)		The field where the explanation text for defining the price list is entered.				
06	Product Search	SearchBox	Listing will be made from the defined	It will be made as the area where the products will be included in the price list.	<ol> <li>Only active products are listed.</li> <li>Products defined in another price list can also be displayed in this list.</li> </ol>			

			manufacturer's products.	Search can be done by product name, product code and barcode.	So a product can be added to more than one list.		
07	Product List	List		The price list is the table where the products to be included in the definition are listed.			*
08	New Price	Float		The field where the new sales price is defined for the product in the selected line.	1. Text is not allowed.		*
09	Delete Product From the List	Button		The button to be used to remove the relevant row in the list from the list.			
10	Import Excel	Button		When the button is clicked, template download and template installation options appear as drill-down under the button. The user, who clicks on the template download, downloads the template to his device and makes the necessary changes. When the Excel Template is loaded, products and prices are added to the list in bulk.			

# 9. Price Display on Product Detail Screen

