

2nd Dubai International

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بلدية دبي
DUBAI MUNICIPALITY





Food Item Catalogue

“ The first step of Risk Assessment in Dubai ”

Hamad Falamarzi

Jebel Ali port in charge

Food Trade Unit, Food Control Section,

Dubai Municipality.





Introduction

Dubai is one of the major international centers for Import & Re-export of foodstuff.

The large quantity of food products requires establishing innovative systems to conduct inspection promptly and efficiently.

The current system does not have proper classification of food items.

The food sampling system program is based on categories only (which leads to ignoring sampling many food items).

«





Objective

Classifying and Pre-registering of all food products imported and manufactured in Dubai to enhance all procedures related to food inspection and testing.

This objective will help in introducing risk-based food sampling



CLASSIFICATION OF FOODS

- Based on international guidelines
- Using the scientific classification of food families.
- Considering the similarity of ingredients used in the products



Basic information for food items includes:

- Barcode.
- Classification (group, category, subcategory, food item).
- Country of origin.
- Package type.
- Weight or volume.
- Trade name.
- Food additives (if any).
- Risk factors.
- Processes.
- Flavors
- etc....



Classification Of Foods

Based on the following:

① Group.

② Category.

③ Subcategory.

④ Item.



Foods are divided into 18 main groups.

List of Groups

[Add](#)

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<input type="checkbox"/>	Code	Arabic Description	English Description	Action
<input type="checkbox"/>	10	المربطات والمشروبات بأنواعها	Beverages And Soft Drinks	Edit Delete
<input type="checkbox"/>	9	الشوكولاتة، الحلويات، السكر، ومنتجاتها	Chocolates, Confectionery, Sugar, And Products	Edit Delete
<input type="checkbox"/>	1	الألبان ومنتجاتها	Dairy Products	Edit Delete
<input type="checkbox"/>	3	الأسماك والمأكولات البحرية ومنتجاتها	Fish, Seafood And Products	Edit Delete
<input type="checkbox"/>	18	المضافات الغذائية	Food Additives	Edit Delete
<input type="checkbox"/>	8	الفواكه ومنتجاتها	Fruits And Products	Edit Delete
<input type="checkbox"/>	5	الحبوب والحبوب ومنتجاتها	Grains, Cereals And Products	Edit Delete
<input type="checkbox"/>	12	الأعشاب، البهارات، القهوة، ومنتجاتها	Herbs, Spices, Coffee And Products	Edit Delete
<input type="checkbox"/>	2	اللحوم، الدواجن، ومنتجاتها	Meat, Poultry And Products	Edit Delete
<input type="checkbox"/>	15	أغذية متنوعة	Miscellaneous Food	Edit Delete



The groups are divided into categories

List of Categories

Total Number Of Records Found : 9 Page No
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<input type="checkbox"/>	Code	Group	Arabic Description	English Description	Action
<input type="checkbox"/>	43	Dairy Products		Butter	<input type="button" value="Edit"/> <input type="button" value="Delete"/>
<input type="checkbox"/>	38	Dairy Products		Cream	<input type="button" value="Edit"/> <input type="button" value="Delete"/>
<input type="checkbox"/>	39	Dairy Products		Fermented Dairy Products	<input type="button" value="Edit"/> <input type="button" value="Delete"/>
<input type="checkbox"/>	41	Dairy Products		Ice Cream	<input type="button" value="Edit"/> <input type="button" value="Delete"/>
<input type="checkbox"/>	42	Dairy Products		Imitation Dairy Products	<input type="button" value="Edit"/> <input type="button" value="Delete"/>
<input type="checkbox"/>	37	Dairy Products		Milk	<input type="button" value="Edit"/> <input type="button" value="Delete"/>
<input type="checkbox"/>	19	Dairy Products		hard cheese	<input type="button" value="Edit"/> <input type="button" value="Delete"/>
<input type="checkbox"/>	9	Dairy Products		other dairy products	<input type="button" value="Edit"/> <input type="button" value="Delete"/>
<input type="checkbox"/>	40	Dairy Products		soft Cheese	<input type="button" value="Edit"/> <input type="button" value="Delete"/>



The categories are further divided into subcategories

List of Subcategories

Total Number Of Records Found : 8 Page No
 Result Page: [1](#)

<input type="checkbox"/>	Code	Group	Categories	Arabic Description	English Description	Action
<input type="checkbox"/>	135	Dairy Products	Milk		coffee creamer	<input type="button" value="Edit"/> <input type="button" value="Delete"/>
<input type="checkbox"/>	721	Dairy Products	Milk		condensed milk	<input type="button" value="Edit"/> <input type="button" value="Delete"/>
<input type="checkbox"/>	720	Dairy Products	Milk		evaporated milk	<input type="button" value="Edit"/> <input type="button" value="Delete"/>
<input type="checkbox"/>	718	Dairy Products	Milk		liquid milk	<input type="button" value="Edit"/> <input type="button" value="Delete"/>
<input type="checkbox"/>	722	Dairy Products	Milk		liquid whey	<input type="button" value="Edit"/> <input type="button" value="Delete"/>
<input type="checkbox"/>	979	Dairy Products	Milk		milk shake	<input type="button" value="Edit"/> <input type="button" value="Delete"/>
<input type="checkbox"/>	719	Dairy Products	Milk		powdered milk	<input type="button" value="Edit"/> <input type="button" value="Delete"/>
<input type="checkbox"/>	723	Dairy Products	Milk		whey powder	<input type="button" value="Edit"/> <input type="button" value="Delete"/>

The subcategories are then divided into food items

Food Items Search Results

Total Number Of Records Found : 259 Page No

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Barcode	Item Trade Name	Item Description	Brand	Action
6291056041510	Strawberry Flavoured Milk	pasteurized strawberry flavour liquid milk	Al Ain	<input type="button" value="View"/> <input type="button" value="Edit"/>
6291056041218	Banana Flavoured Milk	pasteurized banana flavour liquid milk	Al Ain	<input type="button" value="View"/> <input type="button" value="Edit"/>
6281022183252	Banana Flavoured Drink	uht banana flavour liquid milk	Al Safi- Danone	<input type="button" value="View"/> <input type="button" value="Edit"/>
6281022184259	Vanilla Flavoured Milk	uht vanilla flavour liquid milk	Al Safi	<input type="button" value="View"/> <input type="button" value="Edit"/>
6291056001002	Fresh Full Cream Milk	pasteurized full cream liquid milk	Al Ain	<input type="button" value="View"/> <input type="button" value="Edit"/>
8901262150064	Milk Uht,Full Cream Milk	uht full cream liquid milk	Amul	<input type="button" value="View"/> <input type="button" value="Edit"/>
8901262150071	Uht Extra Cream Milk	uht extra cream liquid milk	Amul	<input type="button" value="View"/> <input type="button" value="Edit"/>
6291030502020	Banana Milk	pasteurized banana flavour liquid milk	Al Rawabi	<input type="button" value="View"/> <input type="button" value="Edit"/>
6291030501023	Chocolate Milk	pasteurized chocolate flavour liquid milk	Al Rawabi	<input type="button" value="View"/> <input type="button" value="Edit"/>
6291030501016	Chocolate Milk	pasteurized chocolate flavour liquid milk	Al Rawabi	<input type="button" value="View"/> <input type="button" value="Edit"/>

Food classification and description

Following is an example of how the item is entered and classified by linking it to: the group, category, & subcategory.

Food Classification and Description				
Group	Dairy Products			
Category	Imitation Dairy Products			
Subcategory	non-dairy coffee creamer			
Item Description	Process 1	Make A Selection	Process 2	Make A Selection
	Flavor 1	Make A Selection	Flavor 2	Make A Selection
	non-dairy coffee creamer			Reset
Arabic Description				
Inspection Time	15			



A list of all possible food processes

List Of Processes

Total Number Of Records Found : 82 Page No

Result Page: « Previous 1 2 3 4 5 6 7 8 9 Next »

<input type="checkbox"/>	Process Code	Arabic Description	English Description	Action
<input type="checkbox"/>	3		pasteurized	<input type="button" value="Edit"/> <input type="button" value="Delete"/>
<input type="checkbox"/>	15		peeled	<input type="button" value="Edit"/> <input type="button" value="Delete"/>
<input type="checkbox"/>	12		pickled	<input type="button" value="Edit"/> <input type="button" value="Delete"/>
<input type="checkbox"/>	78		pitted	<input type="button" value="Edit"/> <input type="button" value="Delete"/>
<input type="checkbox"/>	41		powdered	<input type="button" value="Edit"/> <input type="button" value="Delete"/>
<input type="checkbox"/>	57		processed	<input type="button" value="Edit"/> <input type="button" value="Delete"/>
<input type="checkbox"/>	67		puffed	<input type="button" value="Edit"/> <input type="button" value="Delete"/>
<input type="checkbox"/>	42		pulped	<input type="button" value="Edit"/> <input type="button" value="Delete"/>
<input type="checkbox"/>	35		pureed	<input type="button" value="Edit"/> <input type="button" value="Delete"/>
<input type="checkbox"/>	43		refined	<input type="button" value="Edit"/> <input type="button" value="Delete"/>



Flavor List

List of Flavors

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<input type="checkbox"/>	Code	Arabic Description	English Description	Action	
<input type="checkbox"/>	1		ajowan flavour	<input type="button" value="Edit"/>	<input type="button" value="Delete"/>
<input type="checkbox"/>	3		almond flavour	<input type="button" value="Edit"/>	<input type="button" value="Delete"/>
<input type="checkbox"/>	4		apple flavour	<input type="button" value="Edit"/>	<input type="button" value="Delete"/>
<input type="checkbox"/>	5		apricot flavour	<input type="button" value="Edit"/>	<input type="button" value="Delete"/>
<input type="checkbox"/>	6		arrow root flavour	<input type="button" value="Edit"/>	<input type="button" value="Delete"/>
<input type="checkbox"/>	7		asafoetida flavour	<input type="button" value="Edit"/>	<input type="button" value="Delete"/>
<input type="checkbox"/>	569		assorted flavours	<input type="button" value="Edit"/>	<input type="button" value="Delete"/>
<input type="checkbox"/>	558		avocado flavour	<input type="button" value="Edit"/>	<input type="button" value="Delete"/>
<input type="checkbox"/>	8		badam flavour	<input type="button" value="Edit"/>	<input type="button" value="Delete"/>
<input type="checkbox"/>	9		banana flavour	<input type="button" value="Edit"/>	<input type="button" value="Delete"/>

The Food Catalogue includes all food additives to choose from

List Of Additives

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<input type="checkbox"/>	Code	E-Number	Arabic Description	English Description	Action
<input type="checkbox"/>	278	E553a		(i) Magnesium silicate (ii) Magnesium trisilicate [Anti-caking agent]	<input type="button" value="Edit"/> <input type="button" value="Delete"/>
<input type="checkbox"/>	180	E414		Acacia gum (gum arabic) [Thickener] [Stabiliser] [Emulsifier] [possible allergic reaction]	<input type="button" value="Edit"/> <input type="button" value="Delete"/>
<input type="checkbox"/>	342	E950		Acesulfame K [Sweetener]	<input type="button" value="Edit"/> <input type="button" value="Delete"/>
<input type="checkbox"/>	217	E472a		Acetic acid esters of mono- and diglycerides of fatty acids [Emulsifier] [possibly GM] [possibly of animal origin]	<input type="button" value="Edit"/> <input type="button" value="Delete"/>
<input type="checkbox"/>	99	E260		Acetic acid [Preservative] [Acidity regulator]	<input type="button" value="Edit"/> <input type="button" value="Delete"/>
<input type="checkbox"/>	369	E1422		Acetylated distarch adipate [Stabiliser] [Thickening agent]	<input type="button" value="Edit"/> <input type="button" value="Delete"/>
<input type="checkbox"/>	366	E1414		Acetylated distarch phosphate [Emulsifier] [Thickening agent]	<input type="button" value="Edit"/> <input type="button" value="Delete"/>
<input type="checkbox"/>	375	E1451		Acetylated oxidised starch [Emulsifier] [Thickening agent]	<input type="button" value="Edit"/> <input type="button" value="Delete"/>



The trade name is taken from the following table:

List Of Brands				
				Add
Total Number Of Records Found : 114 Page No <input type="text"/> Show				
Result Page: 1 2 3 4 5 6 7 8 9 10 11 12 Next »				
<input type="checkbox"/>	Brand Code	Arabic Description	English Description	Action
<input type="checkbox"/>	8459		Abu Gamal	Edit Delete
<input type="checkbox"/>	9033		Al Gaffla	Edit Delete
<input type="checkbox"/>	100383	الجمال	Al Gamail	Edit Delete
<input type="checkbox"/>	5028		Al Gassim	Edit Delete
<input type="checkbox"/>	2068		Al Gawhara	Edit Delete
<input type="checkbox"/>	4331		Al Gazal	Edit Delete
<input type="checkbox"/>	87	أمريكان جاردن	American Garden	Edit Delete
<input type="checkbox"/>	2701		Amir Gaz	Edit Delete
<input type="checkbox"/>	6789		Assari Gaz	Edit Delete
<input type="checkbox"/>	100627		Babylone Garden for Food	Edit Delete



The weight or volume table:

List of Units

Total Number Of Records Found : 10 Page No

Result Page: 1

<input type="checkbox"/>	Code	Arabic Description	English Description	Action
<input type="checkbox"/>	7	سنتيمتر مكعب	cc	<input type="button" value="Edit"/> <input type="button" value="Delete"/>
<input type="checkbox"/>	8	سنتيليتير	cl	<input type="button" value="Edit"/> <input type="button" value="Delete"/>
<input type="checkbox"/>	3	جرام	g	<input type="button" value="Edit"/> <input type="button" value="Delete"/>
<input type="checkbox"/>	4	كيلو جرام	kg	<input type="button" value="Edit"/> <input type="button" value="Delete"/>
<input type="checkbox"/>	6	رطل	lb	<input type="button" value="Edit"/> <input type="button" value="Delete"/>
<input type="checkbox"/>	2	ليتر	liter	<input type="button" value="Edit"/> <input type="button" value="Delete"/>
<input type="checkbox"/>	1	ميلي ليتر	ml	<input type="button" value="Edit"/> <input type="button" value="Delete"/>
<input type="checkbox"/>	9	بدون وزن	no weight	<input type="button" value="Edit"/> <input type="button" value="Delete"/>
<input type="checkbox"/>	5	أونصة	oz	<input type="button" value="Edit"/> <input type="button" value="Delete"/>
<input type="checkbox"/>	10	طن	ton	<input type="button" value="Edit"/> <input type="button" value="Delete"/>



The country of origin table:

List Of Countries

Total Number Of Records Found : 199 Page No

Result Page: « Previous 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 Next »

<input type="checkbox"/>	Phone Code	Geographical Area	ISO Code	Arabic Description	English Description	Action	
<input type="checkbox"/>	788	Africa	TN	تونس	Tunisia	<input type="button" value="Edit"/>	<input type="button" value="Delete"/>
<input type="checkbox"/>	792	Asia	TR	تركيا	Turkey	<input type="button" value="Edit"/>	<input type="button" value="Delete"/>
<input type="checkbox"/>	795	Asia	TM	تركمنستان	Turkmenistan	<input type="button" value="Edit"/>	<input type="button" value="Delete"/>
<input type="checkbox"/>	798	Oceania	TV	توفالو	Tuvalu	<input type="button" value="Edit"/>	<input type="button" value="Delete"/>
<input type="checkbox"/>	800	Africa	UG	أوغندا	Uganda	<input type="button" value="Edit"/>	<input type="button" value="Delete"/>
<input type="checkbox"/>	804	Europe	UA	أوكرانيا	Ukraine	<input type="button" value="Edit"/>	<input type="button" value="Delete"/>
<input type="checkbox"/>	784	Asia	AE	الإمارات العربية المتحدة	United Arab Emirates	<input type="button" value="Edit"/>	<input type="button" value="Delete"/>
<input type="checkbox"/>	826	Europe	UK	المملكة المتحدة	United Kingdom	<input type="button" value="Edit"/>	<input type="button" value="Delete"/>
<input type="checkbox"/>	840	North America	US	الولايات المتحدة	United States	<input type="button" value="Edit"/>	<input type="button" value="Delete"/>
<input type="checkbox"/>	858	South America	UY	أورغواي	Uruguay	<input type="button" value="Edit"/>	<input type="button" value="Delete"/>

Risk Factor for the products

Risk Analysis

Food Item Risk Factor (>0-<=1)

Country Risk Factor (>0-<=1)

Microbial Risk (25 pts)

Chemical Risk (25 pts)

Consumption Rate (25 pts)

Vulnerable Group (25 pts)

Total Risk Perception (100 pts)

Risk Level

Standards Specifications

Sampling Requirements



Benefits of the System

- Easy follow – up of the food item in terms of its source, vendor, etc.
- Facilitating the process of releasing the food consignments and issuing the health certificates, food destruction certificates, food labels, etc.. (despite their huge number).
- obtaining detailed statistics on the various levels



Other benefits

- Unifying the procedures of the food control authorities in the United Arab Emirates
- Organizing the sampling of imported and locally produced foods (avoiding taking unnecessary samples).
- Linking the program with the Food Laboratory



Other benefits

- Enabling the traders to use a single centralized electronic system
- The possibility for using the system on the local or regional level.



The future of the system

- The implementation of the registration system started in 2005. About 27,000 food items are registered to date. This figure is expected to reach 35,000 by the end of 2007.

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