

INFORMATION SYSTEM

cafe system project

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INFORMATION SYSTEM

Introduction:

In our project, we are talking about a special system of all kinds of cafes and this system is to be used to facilitate the search for all of them to relevant cafes, such as customers, managers, desserts, drinks, employees, and even the people and once write their information and registration on this system becomes very easy to find them.

This system helps to save time and effort and avoid the mistakes that can occur without it. there are four categories :forms,queries,tables,reports.

INFORMATION SYSTEM

GATEGORIES:

- 1 Tables
- 2 Queries
- 3 Forms
- 4 Reports

1.Tables:

we have main tables :

- 1.managers
- 2.drinks
- 3.employees.
- 4.desserts
- 5.customer

Tables

- (customers&desserts)
- (customers&drinks)
- (empolyees&Customers)
- (empolyees&desserts)
- (empolyees&drinks)
- Copy Of Empolyees
- Customers
- Desserts
- drinks
- Empolyees
- Managers
- pepole

Customer ID	Customers_fi	Manager ID	Managers_fir	second name	empolyeeID	firstname	lastname
1	fady		1 Ali	ahmad		1 naser	ahmed
2	romany		1 Ali	ahmad		2 lora	ezzat
3	bola		1 Ali	ahmad		3 demiana	hany
4	gamil		1 Ali	ahmad		4 keroles	essam
5	wagdy		1 Ali	ahmad		5 nady	emad

empolyeeID	firstname	lastname	age	gender	phone	address	manager ID	salary	married	email	Click to Add
1	naser	ahmed	28	male	1256711230	assiut	1	\$200.00	<input checked="" type="checkbox"/>	naser225@gmail.com	
2	lora	ezzat	30	female	1551297884	giza	1	\$300.00	<input type="checkbox"/>	lora	
3	demiana	hany	27	female	1298014356	cairo	1	\$250.00	<input checked="" type="checkbox"/>	demiana	
4	keroles	essam	33	male	1551297885	assiut	1	\$400.00	<input type="checkbox"/>	keroles	
5	nady	emad	32	male	1114378905	giza	1	\$200.00	<input checked="" type="checkbox"/>	nady	
6	mohamed	ali	25	male	1223036151	aswan	1	\$400.00	<input type="checkbox"/>	mohamed	
7	naser	ezat	28	male	1256711230	assiut	1	\$200.00	<input checked="" type="checkbox"/>	naser225@gmail.com	
8	lora	ahmed	30	female	1551297884	giza	1	\$300.00	<input type="checkbox"/>	lora	
9	demiana	mina	27	female	1298014356	cairo	1	\$250.00	<input checked="" type="checkbox"/>	demiana	
10	keroles	hany	33	male	1551297885	assiut	1	\$400.00	<input type="checkbox"/>	keroles	
11	nady	mark	32	male	1114378905	giza	1	\$200.00	<input checked="" type="checkbox"/>	nady	
12	mohamed	wael	25	male	1223036151	aswan	1	\$400.00	<input type="checkbox"/>	mohamed	
							0	\$0.00	<input type="checkbox"/>		

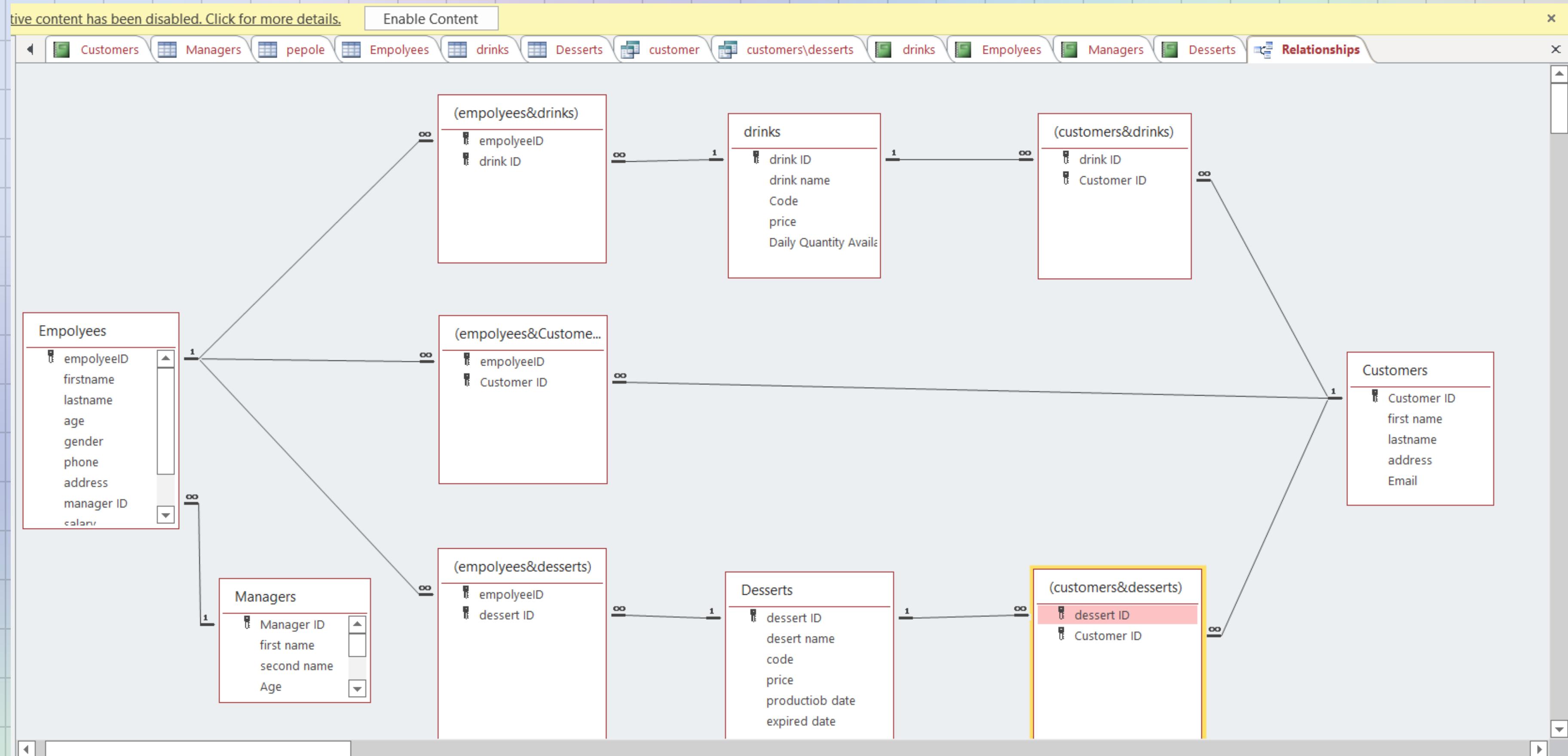
drink ID	drink name	Code	price	Daily Quantity Availa
9	Yansoon	H1	\$1.00	500 cup
10	Sahlab	H2	\$0.60	250 cup
11	Karkade	H3	\$0.84	150 cup
12	Tea	H4	\$0.55	120 cup
13	Sobia	H5	\$2.00	125 cup
14	Carob	H6	\$1.00	135 cup
15	Helba	H7	\$1.20	421 cup
16	Lemonade	H8	\$2.00	211 cup
18	Coca Cola	S2	\$2.00	400 bottle
19	7 Up Soda	S3	\$3.00	621 bottle
21	Schweppes Tonic Water	S5	\$2.00	254 bottle
22	Schweppes Tangerine	S6	\$3.00	412 bottle
23	Schweppes Tangerine	S7	\$2.50	111 bottle
24	Sting Enjoxergy Drink	S8	\$1.50	221 bottle
25	Fanta Green Apple	S9	\$4.25	520 bottle
26	Sprite Zero Lemon	S10	\$2.25	114 bottle
0			\$0.00	

dessert ID	desert name	code	price	productio date	expired date	Click to Add
1	Umm Ali	d1	\$1.00	12/19/2021	12/21/2021	
2	Qataayef	d2	\$2.00	12/19/2021	12/23/2021	
3	Kahk	d3	\$0.50	12/19/2021	12/24/2021	
4	Basbousa	d4	\$0.60	12/19/2021	12/21/2021	
5	Kanafeh	d5	\$0.40	12/19/2021	12/23/2021	
6	Meshabek	d6	\$0.80	12/19/2021	12/21/2021	
7	Lockmet el-Qa	d7	\$0.30	12/19/2021	12/24/2021	
8	Mahalabiya	d8	\$1.00	12/19/2021	12/25/2021	
9	Goulash	d9	\$1.10	12/19/2021	12/21/2021	
10	Harisa	d10	\$0.85	12/19/2021	12/20/2021	
0			\$0.00			

2.Relationships:

It works to organize the relationships between the cafe elements and the relationships between them, for example : the relationship between Employees and drinks is many to many, the relationship between Employees and customers is many to many , the relationship between Employees and desserts is many to many. The relationship between Employees and customers is many to many and finally, the relationship between managers and Employees is one to many. These are some of the relationships mentioned in our project.

2.Relationships:



3. Queries:

we have:

- 1.append
- 2.deleter
- 3.make table people
- 4.people
- 5.managers
- 6.drinks
- 7.employees.
- 8.desserts
- 9.customer

Queries

 Append

 delete

 make table pepole

 customer

 customers\desserts

 dessert

 drink

 Empolyee

 employees\drink

 manager\employee

 Up date

Customer ID	first name	lastname	address	Email
2	romany	ebrahem	alex	romany4364@gmail.com
4	peter	saad	sohag	gamil84494@gmail.com
5	peter	ayman	aswan	wagdy5546@gmail.com
6	ebram	nashat	sohag	ebram9494@gmail.com
8	mark	salah	assiut	mark28171@gmail.com
9	yossry	hany	assiut	yossry8448@gmail.com
13	fars	melad	cairo	fars5151@gmail.com
16	amira	ezzat	assiut	amira5871@gmail.com
*	0			

Customer ID	first name	address	Email	dessert ID	desert name	code	price
1	fady	assiut	fady4497@gmail.com	1	Umm Ali	d1	\$1.00
11	ezzat	aswan	ezzat252525@gmail.com	1	Umm Ali	d1	\$1.00
6	ebram	sohag	ebram9494@gmail.com	6	Meshabek	d6	\$0.80
16	amira	assiut	amira5871@gmail.com	6	Meshabek	d6	\$0.80
7	wael	giza	wael94497@gmail.com	7	Lockmet el-Qady	d7	\$0.30
8	mark	assiut	mark28171@gmail.com	8	Mahalabiya	d8	\$1.00

dessert ID	desert name	code	price	productio date	expired date
3	Kahk	d3	\$0.50	12/19/2021	12/24/2021
7	Lockmet el-Qady	d7	\$0.30	12/19/2021	12/24/2021
8	Mahalabiya	d8	\$1.00	12/19/2021	12/25/2021
*	0		\$0.00		

drink ID	drink name	Code	price	Daily Quantity Availa
9	Yansoon	H1	\$1.00	500 cup
10	Sahlab	H2	\$0.60	250 cup
*	0		\$0.00	

HOW TO CHOOSE A SPECIAL CRITERIA ?

- 1.open the query
- 2.write your special criteria in the criteria field
3. press run

2

Customer ID first name lastname address Email

Table: Customers Table: Customers Table: Customers Table: Customers

Sort: Show: Criteria: or:

Field:	Customer ID	first name	lastname	address	Email
Table:	Customers	Customers	Customers	Customers	Customers
Show:	<input checked="" type="checkbox"/>				
Criteria:	Like "*o**"	D			

1

SECURITY WARNING Some active content has been disabled. Click for more details. Enable Content

Access Obj... <>

Customer I first name lastname address Email

Customer I	first name	lastname	address	Email
1 fady	bader	assiut	fady4497@gmail.com	
2 romany	ebrahem	alex	romany4364@gmail.com	
3 bola	hosny	assiut	bola44994@gmail.com	
4 peter	saad	sohag	gamil84494@gmail.com	
5 peter	ayman	aswan	waqdy5546@gmail.com	
6 ebram	nashat	sohag	ebram9494@gmail.com	
7 wael	magdy	giza	wael94497@gmail.com	
8 mark	salah	assiut	mark28171@gmail.com	
9 yossry	hany	assiut	yossry8448@gmail.com	
10 essam	moussa	giza	essam14145@gmail.com	
11 ezzat	ramy	aswan	ezzat252525@gmail.com	
12 hany	fayez	cairo	hany82825@gmail.com	
13 fars	melad	cairo	fars5151@gmail.com	
14 amal	marzek	giza	amai9494@gmail.com	
15 santi	talat	alex	santi1546@gmail.com	
16 amira	ezzat	assiut	amira5871@gmail.com	
17 ahmed	aymen	assiut	ahmed11@gmail.com	
*	0			

3

drinks form Empolyees Managers form Navigation Form query customers\desserts

Customer I first name lastname address Email

Customer I	first name	lastname	address	Email
2 romany	ebrahem	alex	romany4364@gmail.com	
3 bola	hosny	assiut	bola44994@gmail.com	
9 yossry	hany	assiut	yossry8448@gmail.com	
*	0			

4.Forms:

we have:

- 1.managers
- 2.drinks
- 3.employees.
- 4.desserts
- 5.customer
- 6.navigation
- 7.customer\dessert

Forms

-  Customers
-  Desserts form
-  drinks form
-  Empolyees
-  Managers form
-  Navigation Form
-  query customers\desserts



Customers

Customer ID	<input type="text" value="1"/>
first name	fady
lastname	bader
address	assiut
Email	fady4497@gmail.com

[Previous Record](#) [Next Record](#) [Add Record](#) [Find Record](#)
[First Record](#) [Last Record](#) [Delete Record](#) [Close Form](#)



Desserts

dessert ID	<input type="text" value="1"/>
desert name	Umm Ali
code	d1
price	\$1.00
productib date	12/19/2021
expired date	12/21/2021

[Previous Record](#) [Next Record](#) [Find Record](#)
[Add Record](#) [Delete Record](#) [Refresh](#)
[First Record](#) [Last Record](#) [Close Form](#)



Navigation Form

[Managers form](#) [Employees](#) [Customers](#) [drinks form](#) [Desserts form](#) [query customers\desserts](#)



Managers

Manager ID	<input type="text" value="1"/>
first name	Ali
Age	30
adress	Assuit
Email	ali61692@gmail.com
Telphon number	102555548
salary	\$1,000.00

[Print Record](#) [Refresh](#) [Close Form](#)

5. Reports:

we have main reports :

- 1.managers
- 2.drinks
- 3.employees
- 4.desserts
- 5.customers
- 6.customers\desserts

Reports	
	Customers
	Desserts
	drinks
	Empolyees
	Managers
	query customers\desserts

Managers form Navigation Form query customers\desserts Customers Managers pepole Employees

drink name	Code	price	Daily Quantity Available
Yansoon	H1	\$1.00	500 cup
Sahlab	H2	\$0.60	250 cup
Karkade	H3	\$0.84	150 cup
Tea	H4	\$0.55	120 cup
Sobia	H5	\$2.00	125 cup
Carob	H6	\$1.00	135 cup
Helba	H7	\$1.20	421 cup
Lemonade	H8	\$2.00	211 cup
Red Bull Energy Drink	S1	\$8.00	200 bottle
Coca Cola	S2	\$2.00	400 bottle
7 Up Soda	S3	\$3.00	621 bottle
Fayrouz Pineapple	S4	\$20.00	255 bottle
Schweppes Tonic Water	S5	\$2.00	254 bottle
Schweppes Tangerine	S6	\$3.00	412 bottle
Schweppes Tangerine	S7	\$2.50	111 bottle
Sting Enj0xergy Drink	S8	\$1.50	221 bottle
Fanta Green Apple	S9	\$4.25	520 bottle
Sprite Zero Lemon	S10	\$2.25	114 bottle
			\$57.69

Wednesday, January 5, 2022
9:17:07 PM

Employees

empolyeeID	firstname	age	phone	address	salary	married	email
1	naser	28	1256711230	assiut	\$200.00	<input checked="" type="checkbox"/>	naser225@gmail.com
2	lora	30	1551297884	giza	\$300.00	<input type="checkbox"/>	lora
3	demiana	27	1298014356	cairo	\$250.00	<input checked="" type="checkbox"/>	demiana
4	keroles	33	1551297885	assiut	\$400.00	<input type="checkbox"/>	keroles
5	nady	32	1114378905	giza	\$200.00	<input checked="" type="checkbox"/>	nady
6	mohamed	25	1223036151	aswan	\$400.00	<input type="checkbox"/>	mohamed
7	naser	28	1256711230	assiut	\$200.00	<input checked="" type="checkbox"/>	naser225@gmail.com
8	lora	30	1551297884	giza	\$300.00	<input type="checkbox"/>	lora
9	demiana	27	1298014356	cairo	\$250.00	<input checked="" type="checkbox"/>	demiana
10	keroles	33	1551297885	assiut	\$400.00	<input type="checkbox"/>	keroles
11	nady	32	1114378905	giza	\$200.00	<input checked="" type="checkbox"/>	nady
12	mohamed	25	1223036151	aswan	\$400.00	<input type="checkbox"/>	mohamed

query customers\desserts Customers Managers pepole Employees

Customers

Customer ID	first name	address	Email
1	fady	assiut	fady4497@gmail.com
2	romany	alex	romany4364@gmail.com
3	bola	assiut	bola44994@gmail.com
4	peter	sohag	gamil84494@gmail.com
5	peter	aswan	wagdy5546@gmail.com
6	ebram	sohag	ebram9494@gmail.com
7	wael	giza	wael94497@gmail.com
8	mark	assiut	mark28171@gmail.com
9	yossry	assiut	yossry8448@gmail.com
10	essam	giza	essam14145@gmail.com
11	ezzat	aswan	ezzat252525@gmail.com
12	hany	cairo	hany82825@gmail.com
13	fars	cairo	fars5151@gmail.com
14	amal	giza	amai9494@gmail.com
15	santy	alex	santy1546@gmail.com
16	amira	assiut	amira5871@gmail.com
17	ahmed	assiut	ahmed11@gmail.com