

**Data\_base**

**Project**

**El badr marble company**

- Tables:-

## 1- Clients.

### 1 clients

Creation: Jan 25, 2023 at 01:27 AM

Column	Type	Attributes	Null	Default	Extra	Links to	Comments	MIME
c_id	int(11)		No					
c_name	varchar(255)		Yes	NULL				
email	varchar(255)		Yes	NULL				

```
SELECT * FROM `clients`
```

c_id	c_name	email
1001	mohmed ahmed	mohmed32@gmail.com
1002	ahmed mohmed	ahmed476@gmail.com
1003	mohamed hamdy	mohamed25425@gmail.com
1004	emad	emad@gmail.com
1005	mostafa	mostafa@gmail.com
1006	mohamed khaled	mohamed@gmail.com
1007	adel mohmed	adel@gmail.com
1008	islam	isalam@gmail.com
1009	ali	ali@gmail.com
1010	omar ahmed	omar424@yahoo.com

## 2- Employee.

### 2 employee

Creation: Jan 27, 2023 at 02:03 AM  
Last update: Jan 27, 2023 at 02:09 AM

Column	Type	Attributes	Null	Default	Extra	Links to	Comments	MIME
emp_id	int(11)		No					
emp_name	varchar(255)		Yes	NULL				
salary	varchar(255)		Yes	NULL				
address	varchar(255)		Yes	NULL				
email	varchar(255)		Yes	NULL				
job	varchar(255)		Yes	NULL				

```
SELECT * FROM `employee`
```

emp_id	emp_name	salary	address	email	job
301	baha	8000	cairo	baha534@gmail.com	accountant
302	abed el khalek	7000	alex	abedelkhalek43@gmail.com	sellar
303	abed el nasser	9000	cairo	abedelnasser32@gmail.com	accountant
304	mahmoud el cadi	9000	al behera	mahmoud13@gmail.com	accountant
305	mostafa	8000	el monfia	mostafa654@gmail.com	engineer
306	fahmy	9000	cairo	fahmy@gmail.com	accountant
307	mohamed khalf	6000	cairo	mohmed234@gmail.com	data entry

### 3 – Finish.

#### 3 finish

Creation: Jan 25, 2023 at 12:35 AM  
Last update: Jan 25, 2023 at 04:17 PM

Column	Type	Attributes	Null	Default	Extra	Links to	Comments	MIME
f_id	int(11)		No					
f_name	varchar(255)		Yes	NULL				
price	varchar(255)		Yes	NULL				

```
SELECT * FROM `finish`
```

f_id	f_name	price
401	polish	50
402	hond	50
403	tambule	40
404	brisheal	25
405	bushemer	35
406	acid	25
407	sund plust	25

## 4- Manegers\_of\_orders.

### 4 manegers\_of\_orders

Creation: Jan 26, 2023 at 11:15 PM  
Last update: Jan 26, 2023 at 11:39 PM

Column	Type	Attributes	Null	Default	Extra	Links to	Comments	MIME
mn_id	int(11)		No					
mn_name	varchar(255)		Yes	NULL				
salary	varchar(255)		Yes	NULL				

```
SELECT * FROM `manegers_of_orders`
```

mn_id	mn_name	salary
601	reda	4000
602	nasr	5000
603	ahmed nady	4000
604	sayed	5000
605	ahmed salah	4000
606	mohamed	5000
607	hassn	3000
608	mostfa hamed	5000
609	atef	3000
610	aazer	4000

## 5- Material.

### 5 material

Creation: Jan 24, 2023 at 08:06 PM  
Last update: Jan 25, 2023 at 04:05 PM

Column	Type	Attributes	Null	Default	Extra	Links to	Comments	MIME
m_id	int(11)		No					
name	varchar(255)		Yes	NULL				
price_sq_M	varchar(255)		Yes	NULL				
color	varchar(255)		Yes	NULL				

```
SELECT * FROM `material`
```

m_id	name	price_sq_M	color
201	galala	9\$	white
202	sany mnia	10\$	yellow
203	savia mnia	10\$	yellow
204	sani fadl	14\$	yellow
205	trista	13\$	beige
206	trista gray	14\$	gray
207	maly brown	8\$	brown
208	maly gray	9\$	gray
209	zafarana	17\$	red
210	new halib	16\$	blue
211	halib	211	light blue

## 6- Orders.

### 6 orders

Creation: Jan 25, 2023 at 04:25 PM  
Last update: Jan 26, 2023 at 11:08 PM

Column	Type	Attributes	Null	Default	Extra	Links to	Comments	MIME
c_ids	int(11)		No			-> clients.c_id ON UPDATE RESTRICT ON DELETE RESTRICT		
ord_id	int(11)		No					
m_ids	int(11)		No			-> material.m_id ON UPDATE CASCADE ON DELETE CASCADE		
f_ids	int(11)		No			-> finish.f_id ON UPDATE CASCADE ON DELETE CASCADE		
amout_m_sq	varchar(255)		Yes	NULL				
size	varchar(255)		Yes	NULL				
address	varchar(255)		Yes	NULL				

**SELECT \* FROM `orders`**

c_ids	ord_id	m_ids	f_ids	amout_m_sq	size	address
1001	5001	201	405	500	60*120	USA
1009	5002	208	402	700	60*60	shanghai port_china
1010	5003	209	403	700	40*60	singapore
1001	5004	209	401	600	60*80	USA
1007	5005	202	404	650	70*140	roma
1002	5006	211	407	800	120*60	alex
1003	5007	209	407	900	60*50	el minia
1002	5008	205	403	800	60*70	alex
1004	5009	207	401	300	60*60	el soudia
1006	5010	206	402	200	40*60	Egypt_cairo_el maadi
1008	5011	204	405	1000	60*50	madred
1004	5012	203	407	500	70*80	el soudia
1007	5013	210	406	300	40*60	roma



## 7- Task\_order.

### 7 task\_order

Creation: Jan 26, 2023 at 11:51 PM  
Last update: Jan 27, 2023 at 01:56 AM

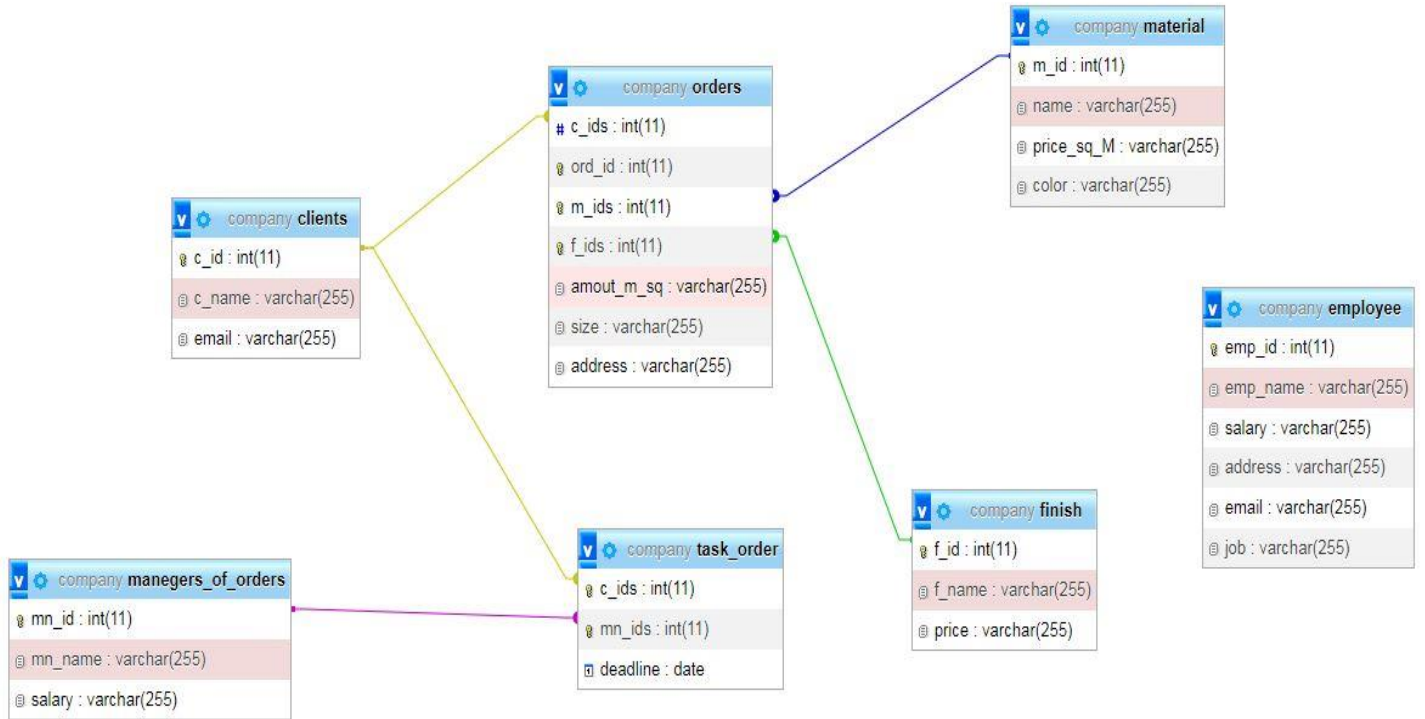
Column	Type	Attributes	Null	Default	Extra	Links to	Comments	MIME
c_ids	int(11)		No			-> clients.c_id ON UPDATE CASCADE ON DELETE CASCADE		
mn_ids	int(11)		No			-> manegers_of_orders.mn_id ON UPDATE CASCADE ON DELETE CASCADE		
deadline	date		Yes	NULL				

```
SELECT * FROM `task_order`
```

c_ids	mn_ids	deadline
1001	602	2023-02-10
1002	601	2023-03-10
1003	603	2023-02-20
1004	604	2023-03-15
1004	607	2023-03-15
1005	605	2023-03-20
1006	606	2023-03-30
1007	607	2023-03-25
1008	608	2023-04-30
1009	609	2023-04-30
1010	610	2023-04-20



- Relations:-



- Some query:-

### 1- Max salary.

```
SELECT *, max(salary) FROM `employee`;
```

emp_id	emp_name	salary	address	email	job	max(salary)
301	baha	8000	cairo	baha534@gmail.com	accountant	9000

### 2- Number of clients.

```
SELECT COUNT(c_id) AS No_of_clients FROM clients;
```

No_of_clients
10

### 3- Search in table, search about price of 'trista'.

```
SELECT name , price_sq_M FROM material WHERE name LIKE 'tris%';
```

name	price_sq_M
trista	13\$
trista gray	14\$

## 4 – Details of all orders.

```
SELECT amout_m_sq , size , address , ord_id , f.f_name AS finish_of_matirials , f.price AS price_of_finish , t.deadline , k.mn_name AS manegers_of_orders , name AS material_name , color , price_sq_M AS
material_price , c.c_name AS clients_name , c.email AS clients_email FROM orders AS o INNER JOIN material AS m ON m.m_id = o.m_ids INNER JOIN finish AS f ON f.f_id = o.f_ids INNER JOIN clients AS c ON c
.c_id = o.c_ids INNER JOIN task_order AS t ON t.c_ids = c.c_id INNER JOIN manegers_of_orders AS k ON k.mn_id = t.mn_ids;
```

amout_m_sq	size	address	ord_id	finish_of_matirials	price_of_finish	deadline	manegers_of_orders	material_name	color	material_price	clients_name	clients_email
600	80*80	USA	5004	polish	50	2023-02-10	nasr	zafarana	red	17\$	mohmed ahmed	mohmed32@gmail.com
300	80*80	el soudia	5009	polish	50	2023-03-15	sayed	maly brown	brown	8\$	emad	emad@gmail.com
300	80*80	el soudia	5008	polish	50	2023-03-15	hassn	maly brown	brown	8\$	emad	emad@gmail.com
700	80*80	shanghai port_china	5002	hond	50	2023-04-30	atef	maly gray	gray	9\$	ali	ali@gmail.com
200	40*60	Egypt_cairo_el maadi	5010	hond	50	2023-03-30	mohamed	trista gray	gray	14\$	mohamed khaled	mohamed@gmail.com
700	40*80	singapore	5003	tambule	40	2023-04-20	aaazer	zafarana	red	17\$	omar ahmed	omar424@yahoo.com
800	80*70	alex	5008	tambule	40	2023-03-10	reda	trista	beige	13\$	ahmed mohmed	ahmed476@gmail.com
650	70*140	roma	5005	brisheal	25	2023-03-25	hassn	sany mnia	yellow	10\$	adel mohmed	adel@gmail.com
500	80*120	USA	5001	bushemer	35	2023-02-10	nasr	galala	beige	9\$	mohmed ahmed	mohmed32@gmail.com
1000	80*50	madred	5011	bushemer	35	2023-04-30	mostfa hamed	sani fadl	yellow	14\$	islam	isalam@gmail.com
300	40*60	roma	5013	acid	25	2023-03-25	hassn	new halib	blue	16\$	adel mohmed	adel@gmail.com
800	120*80	alex	5006	sund plust	25	2023-03-10	reda	halib	light blue	211	ahmed mohmed	ahmed476@gmail.com
900	80*50	el minia	5007	sund plust	25	2023-02-20	ahmed nady	zafarana	red	17\$	mohamed hamdy	mohamed25425@gmail.com
500	70*80	el soudia	5012	sund plust	25	2023-03-15	sayed	savia mnia	yellow	10\$	emad	emad@gmail.com
500	70*80	el soudia	5012	sund plust	25	2023-03-15	hassn	savia mnia	yellow	10\$	emad	emad@gmail.com