

BURGER BASH TABLES

1st Table - runner_orders

```
CREATE TABLE runner_orders(
  order_id      INT NOT NULL PRIMARY KEY,
  runner_id     INT NOT NULL,
  pickup_time   timestamp,
  distance      VARCHAR(7),
  duration      VARCHAR(10),
  cancellation  VARCHAR(23)
);
INSERT INTO runner_orders VALUES (1,1,"2021-01-01 18:15:34","20km","32
minutes",NULL);
INSERT INTO runner_orders VALUES (2,1,"2021-01-01 19:10:54","20km","27
minutes",NULL);
INSERT INTO runner_orders VALUES (3,1,"2021-01-03
00:12:37","13.4km","20 minutes",NULL);
INSERT INTO runner_orders VALUES (4,2,"2021-01-04
13:53:03","23.4km","40 minutes",NULL);
INSERT INTO runner_orders VALUES (5,3,"2021-01-08 21:10:57","10km","15
minutes",NULL);
INSERT INTO runner_orders VALUES (6,3,NULL,NULL,NULL,"Restaurant
Cancellation");
INSERT INTO runner_orders VALUES (7,2,"2021-01-08 21:30:45","25km","25
minutes",NULL);
INSERT INTO runner_orders VALUES (8,2,"2021-01-10 00:15:02","23.4
km","15 minutes",NULL);
INSERT INTO runner_orders VALUES (9,2,NULL,NULL,NULL,"Customer
Cancellation");
INSERT INTO runner_orders VALUES (10,1,"2021-01-11 18:50:20","10km","10
minutes",NULL);

desc runner_orders;
```

```
MariaDB [burger_bash]> desc runner_orders;
```

Field	Type	Null	Key	Default	Extra
order_id	int(11)	NO	PRI	NULL	
runner_id	int(11)	NO		NULL	
pickup_time	timestamp	NO		current_timestamp()	on update current_timestamp()
distance	varchar(30)	YES		NULL	
duration	varchar(30)	YES		NULL	
cancellation	varchar(20)	YES		NULL	

```
Select * from runner_orders;
```

```
MariaDB [burger_bash]> Select * from runner_orders;
```

order_id	runner_id	pickup_time	distance	duration	cancellation
1	1	2024-03-18 20:45:09	20km	32 minutes	NULL
2	1	2024-03-18 20:45:41	20km	27 minutes	NULL
3	1	2024-03-18 20:45:44	13.4km	20 minutes	NULL
4	2	2024-03-18 20:45:47	23.4km	40 minutes	NULL
5	3	2024-03-18 20:45:50	10km	15 minutes	NULL
6	3	2024-03-18 20:40:37	NULL	NULL	Restaurant Cancellat
7	2	2021-01-08 21:30:45	25km	25 minutes	NULL
8	2	2021-01-10 00:15:02	23.4km	15 minutes	NULL
9	2	2024-03-18 20:40:37	NULL	NULL	Customer Cancellatio
10	1	2021-01-11 18:50:20	10km	10 minutes	NULL

2nd Table - burger_names

```
CREATE TABLE burger_names(  
    burger_id INT NOT NULL PRIMARY KEY,  
    burger_name VARCHAR(10) NOT NULL  
);  
INSERT INTO burger_names(burger_id,burger_name) VALUES  
(1,"Meatlovers");  
INSERT INTO burger_names(burger_id,burger_name) VALUES  
(2,"Vegetarian");  
  
desc burger_names;
```

```
MariaDB [burger_bash]> desc burger_names;
```

Field	Type	Null	Key	Default	Extra
burger_id	int(11)	NO	PRI	NULL	
burger_name	varchar(10)	NO		NULL	

```
Select * from burger_names;
```

```
MariaDB [burger_bash]> Select * from burger_names;
```

burger_id	burger_name
1	Meatlovers
2	Vegetarian

3rd Table - burger_runner

```
CREATE TABLE burger_runner(  
    runner_id int NOT NULL PRIMARY KEY,  
    registration_date date NOT NULL  
);  
INSERT INTO burger_runner VALUES (1,"2021-01-01");  
INSERT INTO burger_runner VALUES (2,"2021-01-03");  
INSERT INTO burger_runner VALUES (3,"2021-01-08");  
INSERT INTO burger_runner VALUES (4,"2021-01-15");  
  
desc burger_runner;
```

```
MariaDB [burger_bash]> desc burger_runner;
```

Field	Type	Null	Key	Default	Extra
runner_id	int(11)	NO	PRI	NULL	
registration_date	date	NO		NULL	

```
select * from burger_runner;
```

```
MariaDB [burger_bash]> select * from burger_runner;
```

runner_id	registration_date
1	2021-01-01
2	2021-01-03
3	2021-01-08
4	2021-01-15

4th Table - customer orders

```
CREATE TABLE customer_orders(
  order_id      INT    NOT NULL,
  customer_id   INT    NOT NULL,
  burger_id     INT    NOT NULL,
  exclusions    VARCHAR(4),
  extras        VARCHAR(4),
  order_time    timestamp NOT NULL
);
INSERT INTO customer_orders VALUES (1,101,1,NULL,NULL,"2021-01-01
18:05:02");
INSERT INTO customer_orders VALUES (2,101,1,NULL,NULL,"2021-01-01
19:00:52");
INSERT INTO customer_orders VALUES (3,102,1,NULL,NULL,"2021-01-02
23:51:23");
INSERT INTO customer_orders VALUES (3,102,2,NULL,NULL,"2021-01-02
23:51:23");
INSERT INTO customer_orders VALUES (4,103,1,"4",NULL,"2021-01-04
13:23:46");
INSERT INTO customer_orders VALUES (4,103,1,"4",NULL,"2021-01-04
13:23:46");
INSERT INTO customer_orders VALUES (4,103,2,"4",NULL,"2021-01-04
13:23:46");
INSERT INTO customer_orders VALUES (5,104,1,NULL,"1","2021-01-08
21:00:29");
INSERT INTO customer_orders VALUES (6,101,2,NULL,NULL,"2021-01-08
21:03:13");
```

```

INSERT INTO customer_orders VALUES (7,105,2,NULL,"1","2021-01-08
21:20:29");
INSERT INTO customer_orders VALUES (8,102,1,NULL,NULL,"2021-01-09
23:54:33");
INSERT INTO customer_orders VALUES (9,103,1,"4","1, 5","2021-01-10
11:22:59");
INSERT INTO customer_orders VALUES (10,104,1,NULL,NULL,"2021-01-11
18:34:49");
INSERT INTO customer_orders VALUES (10,104,1,"2, 6","1, 4","2021-01-11
18:34:49");

```

```
desc customer_orders;
```

```
MariaDB [burger_bash]> desc customer_orders;
```

Field	Type	Null	Key	Default	Extra
order_id	int(11)	NO		NULL	
customer_id	int(11)	NO		NULL	
burger_id	int(11)	NO		NULL	
exclusions	varchar(4)	YES		NULL	
extras	varchar(4)	YES		NULL	
order_time	timestamp	NO		current_timestamp()	on update current_timestamp()

```
Select * from customer_orders;
```

```
MariaDB [burger_bash]> Select * from customer_orders;
```

order_id	customer_id	burger_id	exclusions	extras	order_time
1	101	1	NULL	NULL	2021-01-01 18:05:02
2	101	1	NULL	NULL	2021-01-01 19:00:52
3	102	1	NULL	NULL	2021-01-02 23:51:23
3	102	2	NULL	NULL	2021-01-02 23:51:23
4	103	1	4	NULL	2021-01-04 13:23:46
4	103	1	4	NULL	2021-01-04 13:23:46
4	103	2	4	NULL	2021-01-04 13:23:46
5	104	1	NULL	1	2021-01-08 21:00:29
6	101	2	NULL	NULL	2021-01-08 21:03:13
7	105	2	NULL	1	2021-01-08 21:20:29
8	102	1	NULL	NULL	2021-01-09 23:54:33
9	103	1	4	1, 5	2021-01-10 11:22:59
10	104	1	NULL	NULL	2021-01-11 18:34:49
10	104	1	2, 6	1, 4	2021-01-11 18:34:49