

1) user_login

Column Name	Data type	Constraints
user_id	Int(11)	Primary key, auto increment
user_name	varchar(200)	unique , not null
password	varchar(200)	Not null
full_name	varchar(100)	Not null
member_type	int(1)	
user_type	int(1)	Not null
email	varchar(100)	Unique, not null
contact_number	varchar(100)	Unique, not null
joined_on	timestamp	Not null
address_id	Int (11)	Foreign key, Not Null
login_status	boolean 0-Signed out 1-Signed in	Not Null

2) address

Column Name	Data type	Constraints
address_id	Int(11)	Primary key, auto increment
address	varchar(100)	Unique, not null
zip_code	int(11)	Not null

3) restaurant

Column Name	Data type	Constraints
rest_id	Int(11)	Primary key, auto increment
user_id	Int(11)	Foreign Key(user_id_fk1), not null
name	varchar(100)	Not null

city	varchar(100)	Not null
zip_code	int(11)	Not null

4) cuisine

Column Name	Data type	Constraints
cuisine_id	int(11)	Primary key, auto increment
name	varchar(100)	Not null, unique

5) restaurant_cuisine

Column Name	Data type	Constraints
rest_cuisine_id	int(11)	Primary key, auto increment
rest_id	int(11)	Foreign key, not null (rest_id_fk1)
cuisine_id	int(11)	Foreign key, not null (cuisine_id_fk1)

Set rest_id and cuisine_id as composite unique key.

6) item

Column Name	Data type	Constraints
item_id	int(11)	Primary key, auto increment
cuisine_id	int(11)	Foreign key, not null (cuisine_id_fk2)
item_name	varchar(100)	Unique, not null
description	varchar(500)	
price	double(20,2)	Not null

7) restaurant_item

Column Name	Data type	Constraints
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rest_item_id	int(11)	Primary key, auto increment
rest_id	int(11)	Foreign key, not null (rest_id_fk2)
item id	int(11)	Foreign key, not null (item_id_fk1)

Set rest_id and item_id as composite unique key.

8) suborder

Column Name	Data type	Constraints
so_id	int(11)	Primary key, auto increment
user_id	int(11)	Foreign key, not null
rest_id	int(11)	Foreign key, not null
cuisine_id	int(11)	Foreign key, not null
item_id	int(11)	Foreign key, not null
status	boolean	Not null
quantity	int(50)	Not null
total_price	double(20,2)	Not null
spice_level	int(2)	Not null
comment	varchar(500)	

9) order

Column Name	Data type	Constraints
ordr_id	int(11)	Primary key, auto increment
user_id	int(11)	Foreign key, Not Null
rest_id	int(11)	Foreign key, Not Null
total_price	double(20,2)	Not null
address_id	int(11)	Foreign key, Not Null

estimated_delivery_time	Datetime	Not null
delivery_flag	boolean	Default Y Not null

10) ord_r_suborder

Column Name	Data type	Constraints
ord_r_suborder_id	int(11)	Primary key, auto increment
ord_r_id	int(11)	Foreign key, not null ()
so_id	int(11)	Foreign key, not null ()

Set ord_r_id and so_id as composite unique key.

11) review

Column Name	Data type	Constraints
review_id	int(11)	Primary key, auto increment
user_id	int(11)	Foreign key, Not Null
rest_id	int(11)	Foreign key, Not Null
stars	int(2)	Not null
description	varchar(500)	