

Database

Databases Name : pizza_shop_db

The screenshot shows the MySQL Workbench interface. On the left, the 'Navigator' pane displays the 'SCHEMAS' list with 'pizza_shop_db' selected. The main pane shows the 'Info' tab for 'pizza_shop_db' on a 'Local instance MySQL80'. The 'Schema Details' section provides the following information:

- Default collation: **utf8mb4_0900_ai_ci**
- Default character set: **utf8mb4**
- Table count: **6**
- Database size (rough estimate): **112.0 KiB**

The screenshot shows the MySQL Workbench interface with the 'Tables' tab selected for 'pizza_shop_db'. The 'Navigator' pane on the left shows the 'Tables' list expanded under 'pizza_shop_db', listing 'address', 'dorder', 'dorder1', 'feedback', 'items', and 'members'. The main pane displays a table with the following columns and data:

Name	Engine	Version	Row Format	Rows	Avg Row Length	Data Length	Max Data Length	Index Length
address	InnoDB	10	Dynamic	31	528	16.0 KiB	0.0 bytes	0.0 byte
dorder	InnoDB	10	Dynamic	11	1489	16.0 KiB	0.0 bytes	0.0 byte
dorder1	InnoDB	10	Dynamic	6	2730	16.0 KiB	0.0 bytes	0.0 byte
feedback	InnoDB	10	Dynamic	3	5461	16.0 KiB	0.0 bytes	0.0 byte
items	InnoDB	10	Dynamic	11	1489	16.0 KiB	0.0 bytes	0.0 byte
members	InnoDB	10	Dynamic	6	2730	16.0 KiB	0.0 bytes	16.0 K

Tables

Address :

Info Columns Indexes Triggers Foreign keys Partitions Grants DDL

DDL for pizza_shop_db.address

```
1 CREATE TABLE `address` (  
2   `fullName` varchar(45) NOT NULL,  
3   `phoneNo` varchar(10) NOT NULL,  
4   `email` varchar(45) NOT NULL,  
5   `city` varchar(45) NOT NULL,  
6   `address` varchar(70) NOT NULL,  
7   `pincode` varchar(10) NOT NULL  
8 ) ENGINE=InnoDB DEFAULT CHARSET=utf8mb4 COLLATE=utf8mb4_0900_ai_ci
```

Navigator

SCHEMAS

Filter objects

- amitdb
 - pizza_shop_db
 - Tables
 - address
 - Columns
 - fullName
 - phoneNo
 - email
 - city
 - address
 - pincode

address pizza_shop_db.address

Info Columns Indexes Triggers Foreign keys Partitions Grants DDL

Column	Type	Default Value	Nullable	C
address	varchar(70)		NO	u
city	varchar(45)		NO	u
email	varchar(45)		NO	u
fullName	varchar(45)		NO	u
phoneNo	varchar(10)		NO	u
pincode	varchar(10)		NO	u

Navigator

SCHEMAS

Filter objects

- amitdb
 - pizza_shop_db
 - Tables
 - address
 - Columns
 - fullName
 - phoneNo
 - email
 - city
 - address
 - pincode
 - Indexes
 - Foreign Keys
 - Triggers
 - dorder
 - dorder1
 - feedback
 - items

address pizza_shop_db.address

Limit to 1000 rows

1 • SELECT * FROM pizza_shop_db.address;

Result Grid Filter Rows: Export: Wrap Cell Content:

	fullName	phoneNo	email	city	address	pincode
▶	sneha bhowmick	8910423744	rittiksnhadutta@gmail.com	kolkata	birati station	700051
	Kinshuk Roy	8910423744	rittik2000dutta@gmail.com	kolkata	Netaji Subhash Road, Nabanagar, Birati	700051
	Rittik Dutta	8910423744	rittiksnhadutta@gmail.com	kolkata	Netaji Subhash Road, Nabanagar, Birati	700051
	Rittik Dutta	8910423744	rittik2000dutta@gmail.com	kolkata	Netaji Subhash Road, Nabanagar, Birati	700051
	Rittik Dutta	8910423744	rittik2000dutta@gmail.com	kolkata	Netaji Subhash Road, Nabanagar, Birati	700051
	Rittik Dutta	8910423744	rittik2000dutta@gmail.com	kolkata	Netaji Subhash Road, Nabanagar, Birati	700051
	Rittik Dutta	8910423744	rittik2000dutta@gmail.com	kolkata	Netaji Subhash Road, Nabanagar, Birati	700051
	Rittik Dutta	8910423744	rittik2000dutta@gmail.com	kolkata	Netaji Subhash Road, Nabanagar, Birati	700051
	Rittik Dutta	8910423744	rittik2000dutta@gmail.com	kolkata	Netaji Subhash Road, Nabanagar, Birati	700051

Table: address

Columns:

- fullName varchar(45)
- phoneNo varchar(10)
- email varchar(45)
- city varchar(45)
- address varchar(70)
- pincode varchar(10)

Output

Action Output

#	Time	Action	Message
4	15:23:18	SELECT * FROM amitdb.item LIMIT 0, 1000	3 row(s) returned
5	15:26:20	SELECT * FROM pizza_shop_db.address LIMIT 0, 1000	31 row(s) returned

dorder :

DDL for pizza_shop_db.dorder

```
1 CREATE TABLE `dorder` (  
2   `date` varchar(45) NOT NULL,  
3   `fullname` varchar(45) NOT NULL,  
4   `email` varchar(45) NOT NULL,  
5   `phone` varchar(45) NOT NULL,  
6   `address` varchar(65) NOT NULL,  
7   `i1` varchar(65) DEFAULT NULL,  
8   `i2` varchar(65) DEFAULT NULL,  
9   `i3` varchar(65) DEFAULT NULL,  
10  `i4` varchar(65) DEFAULT NULL,  
11  `i5` varchar(65) DEFAULT NULL,  
12  `i6` varchar(65) DEFAULT NULL,  
13  `i7` varchar(65) DEFAULT NULL,  
14  `i8` varchar(65) DEFAULT NULL,  
15  `i9` varchar(65) DEFAULT NULL,  
16  `i10` varchar(65) DEFAULT NULL,  
17  `i11` varchar(65) DEFAULT NULL,  
18  `i12` varchar(65) DEFAULT NULL,  
19  `total` varchar(15) NOT NULL  
20 ) ENGINE=InnoDB DEFAULT CHARSET=utf8mb4 COLLATE=utf8mb4_0900_ai_ci
```

SCHEMAS

Filter objects

- ▼ pizza_shop_db
 - ▼ Tables
 - address
 - ▼ dorder
 - Columns
 - ◆ date
 - ◆ fullname
 - ◆ email
 - ◆ phone
 - ◆ address
 - ◆ i1
 - ◆ i2
 - ◆ i3
 - ◆ i4
 - ◆ i5
 - ◆ i6
 - ◆ i7
 - ◆ i8
 - ◆ i9

Administration Schemas

Information

Info	Columns	Indexes	Triggers	Foreign keys	Partitions	Grants	DDL	
Column	Type	Default Value	Nullable	Ch				
◆ address	varchar(65)		NO	utf				
◆ date	varchar(45)		NO	utf				
◆ email	varchar(45)		NO	utf				
◆ fullname	varchar(45)		NO	utf				
◆ i1	varchar(65)		YES	utf				
◆ i10	varchar(65)		YES	utf				
◆ i11	varchar(65)		YES	utf				
◆ i12	varchar(65)		YES	utf				
◆ i2	varchar(65)		YES	utf				
◆ i3	varchar(65)		YES	utf				
◆ i4	varchar(65)		YES	utf				
◆ i5	varchar(65)		YES	utf				
◆ i6	varchar(65)		YES	utf				
◆ i7	varchar(65)		YES	utf				
◆ i8	varchar(65)		YES	utf				
◆ i9	varchar(65)		YES	utf				
◆ phone	varchar(45)		NO	utf				
◆ total	varchar(15)		NO	utf				

Navigator

SCHEMAS

Filter objects

pizza_shop_db

Tables

address

dorder

Columns

date

fullname

email

phone

address

Administration

Schemas

Information

Table: dorder

Columns:

date varchar(45)

fullname varchar(45)

email varchar(45)

phone varchar(45)

address varchar(65)

i1 varchar(65)

i2 varchar(65)

i3 varchar(65)

i4 varchar(65)

i5 varchar(65)

i6 varchar(65)

i7 varchar(65)

i8 varchar(65)

i9 varchar(65)

i10 varchar(65)

i11 varchar(65)

i12 varchar(65)

dorder x pizza_shop_db.dorder

Limit to 1000 rows

1 • SELECT * FROM pizza_shop_db.dorder;

Result Grid

Filter Rows:

Export:

Wrap Cell Content:

	date	fullname	email	phone	address	i1	
▶	07-07-2022	Jeet Dutta	sritiksnehadutta@gmail.com	9088330279	32/2 RabindraPath, Mandir Para, Birati	Pan Fried Katla Fish[1] = 200	C
	07-07-2022	Kinshuk Roy	kinshuk@gmail.com	8910423744	Netaji Subhash Road, Nabanagar, Birati	Octopus in Blackbean Sauce[1] = 350	G
	07-07-2022	Rittik Dutta	rittiksnehadutta@gmail.com	8910423744	Netaji Subhash Road, Nabanagar, Birati	Pan Fried Katla Fish[1] = 200	C
	06-02-2023	ritt	1@gmail.com	6562232	jkjiok	Pan Fried Katla Fish[1] = 200	C
	18-07-2023	SAYAN MONDAL	1@gmail.com	7449825718	jkjiok	Octopus in Blackbean Sauce[1] = 350	H
	22-03-2024	Rittik Dutta	rittikdutta@gmail.com	8910423744	Netaji Subhash Road, Nabanagar, Birati	Punjabi Thali[1] = 250	C
	22-03-2024	Rittik Dutta	rittikdutta@gmail.com	8910423744	Netaji Subhash Road, Nabanagar, Birati	Octopus in Blackbean Sauce[1] = 350	P
	22-03-2024	Rittik Dutta	rittikdutta@gmail.com	8910423744	Netaji Subhash Road, Nabanagar, Birati	Pinacolada[1] = 190	M
	22-03-2024	Jayanta Dutta	ram@gmail.com	8910423744	Netaji Subhas Road, Nabanagar, Birati	Olive Tender Chicken[1] = 270	P
	22-03-2024	Riya Das	riyadas@gmail.com	6291875878	32/2 RabindraPath, Birati	Pan Fried Katla Fish[1] = 200	C

dorder 1 x

Output

Action Output

Dorder1 :

DDL for pizza_shop_db.dorder1

```
1 CREATE TABLE `dorder1` (  
2   `date` varchar(45) NOT NULL,  
3   `fullname` varchar(45) NOT NULL,  
4   `email` varchar(45) NOT NULL,  
5   `phone` varchar(45) NOT NULL,  
6   `address` varchar(65) NOT NULL,  
7   `i1` varchar(65) DEFAULT NULL,  
8   `i2` varchar(65) DEFAULT NULL,  
9   `total` varchar(15) NOT NULL  
10 ) ENGINE=InnoDB DEFAULT CHARSET=utf8mb4 COLLATE=utf8mb4_0900_ai_ci
```

SCHEMAS

Filter objects

- amitdb
 - pizza_shop_db
 - Tables
 - address
 - dorder
 - dorder1
 - Columns
 - date
 - fullname
 - email
 - phone
 - address
 - i1
 - i2
 - total
 - Indexes

Info Columns Indexes Triggers Foreign keys Partitions Grants DDL

Column	Type	Default Value	Nullable	Char
address	varchar(65)		NO	utf8r
date	varchar(45)		NO	utf8r
email	varchar(45)		NO	utf8r
fullname	varchar(45)		NO	utf8r
i1	varchar(65)		YES	utf8r
i2	varchar(65)		YES	utf8r
phone	varchar(45)		NO	utf8r
total	varchar(15)		NO	utf8r

Navigator: pizza_shop_db.dorder1

SCHEMAS

Filter objects

- address
- dorder
- dorder1
 - Columns
 - date
 - fullname
 - email
 - phone
 - address
 - i1
 - i2
 - total
 - Indexes
 - Foreign Keys
 - Triggers
 - feedback

Administration Schemas

Information

Table: dorder1

Columns:

- date varchar(45)
- fullname varchar(45)
- email varchar(45)
- phone varchar(45)
- address varchar(65)
- i1 varchar(65)
- i2 varchar(65)
- total varchar(15)

1 • SELECT * FROM pizza_shop_db.dorder1;

Result Grid | Filter Rows: | Export: | Wrap Cell Content: |

date	fullname	email	phone	address	i1	i2
07-07-2022	Rittik Dutta	rittik2000dutta@gmail.com	8910423744	Netaji Subhash Road, Nabanagar, Birati	NULL	NULL
07-07-2022	Rittik Dutta	rittik2000dutta@gmail.com	8910423744	Netaji Subhash Road, Nabanagar, Birati	NULL	NULL
07-07-2022	Rittik Dutta	rittik2000dutta@gmail.com	8910423744	Netaji Subhash Road, Nabanagar, Birati	Octopus in Blackbean Sauce	Gelato Ice
07-07-2022	Rittik Dutta	rittik2000dutta@gmail.com	8910423744	Netaji Subhash Road, Nabanagar, Birati	Octopus in Blackbean Sauce1350	Gelato Ice
07-07-2022	Rittik Dutta	rittik2000dutta@gmail.com	8910423744	Netaji Subhash Road, Nabanagar, Birati	Octopus in Blackbean Sauce[1] = 350	Gelato Ice
07-07-2022	Rittik Dutta	rittik2000dutta@gmail.com	8910423744	Netaji Subhash Road, Nabanagar, Birati	Octopus in Blackbean Sauce[1] = 350	NULL
07-07-2022	Rittik Dutta	rittik2000dutta@gmail.com	8910423744	Netaji Subhash Road, Nabanagar, Birati	Octopus in Blackbean Sauce[1] = 350	Gelato Ice

dorder1 x

Output

Action Output

feedback :

DDL for pizza_shop_db.feedback

```
1 CREATE TABLE `feedback` (  
2   `firstName` varchar(45) NOT NULL,  
3   `last_name` varchar(45) NOT NULL,  
4   `email` varchar(45) NOT NULL,  
5   `country` varchar(45) NOT NULL,  
6   `subject` varchar(65) NOT NULL  
7 ) ENGINE=InnoDB DEFAULT CHARSET=utf8mb4 COLLATE=utf8mb4_0900_ai_ci
```

The screenshot displays a database management interface with the following components:

- SCHEMAS Panel:** Shows the database structure for 'pizza_shop_db', including tables (address, dorder, dorder1, feedback, items), columns, indexes, foreign keys, and triggers.
- Columns Tab:** Provides details for the 'feedback' table columns:

Column	Type	Default Value	Nullable	Charset
country	varchar(45)		NO	utf8mb4
email	varchar(45)		NO	utf8mb4
firstName	varchar(45)		NO	utf8mb4
last_name	varchar(45)		NO	utf8mb4
subject	varchar(65)		NO	utf8mb4
- SQL Editor:** Contains the query: `SELECT * FROM pizza_shop_db.feedback;`
- Result Grid:** Displays the data from the 'feedback' table:

firstName	last_name	email	country	subject
Rittik	Dutta	rittiksnehadutta@gmail.com	australia	it was vvery nice.
Rittik	Dutta	rittiksnehadutta@gmail.com	australia	not good.
kinshuk	roy	rittiksnehadutta@gmail.com	australia	not good.
Riya	Das	riyadas@gmail.com	india	Food Is Very Good.
- Table: feedback:** A summary of the table's columns and their data types:

Columns:
firstName: varchar(45)
last_name: varchar(45)
email: varchar(45)
country: varchar(45)
subject: varchar(65)
- Output Panel:** Shows the 'Action Output' for the executed query.

items :

DDL for pizza_shop_db.items

```
1 CREATE TABLE `items` (  
2   `id` int NOT NULL,  
3   `item_name` varchar(45) NOT NULL,  
4   `price_rupee` int NOT NULL,  
5   PRIMARY KEY (`id`)  
6 ) ENGINE=InnoDB DEFAULT CHARSET=utf8mb4 COLLATE=utf8mb4_0900_ai_ci
```

SCHEMAS

Filter objects

pizza_shop_db

- Tables
 - address
 - dorder
 - dorder1
 - feedback
 - items
- Columns
- Indexes
- Foreign Keys
- Triggers
- members
- Views
- Stored Procedures
- Functions

Info Columns Indexes Triggers Foreign keys Partitions Grants DDL

Column	Type	Default Value	Nullable	Charac
id	int		NO	
item_name	varchar(45)		NO	utf8mb
price_rupee	int		NO	

Navigator

SCHEMAS

Filter objects

pizza_shop_db

- Tables
 - address
 - dorder
 - dorder1
 - feedback
 - items
- Columns
- Indexes
- Foreign Keys
- Triggers
- members
- Views
- Stored Procedures
- Functions

Administration Schemas

Information

Table: items

Columns:

- id int PK
- item_name varchar(45)
- price_rupee int

pizza_shop_db.items items

Limit to 1000 rows

1 • `SELECT * FROM pizza_shop_db.items;`

Result Grid

	id	item_name	price_rupee
▶	1	Pan Fried Katla Fish	200
	2	Olive Tender Chicken	270
	3	Octopus in Blackbean Sauce	350
	4	Panned Paprika Fish	200
	5	Homosaki Sushi	230
	6	Neapolitan Ice Cream	250
	7	Cheesy Beef Steak	360
	8	Punjabi Thali	250
	9	Chilli Barbecque Burger	190
	11	Gelato Ice Cream	190
	12	Pinacolada	190

items 1 ×

Output

Action Output

Members :

DDL for pizza_shop_db.members

```
1 CREATE TABLE `members` (  
2   `first_name` varchar(45) NOT NULL,  
3   `last_name` varchar(45) NOT NULL,  
4   `email` varchar(45) NOT NULL,  
5   `uname` varchar(45) NOT NULL,  
6   `password` varchar(45) NOT NULL,  
7   PRIMARY KEY (`email`),  
8   UNIQUE KEY `email_UNIQUE` (`email`)  
9 ) ENGINE=InnoDB DEFAULT CHARSET=utf8mb4 COLLATE=utf8mb4_0900_ai_ci
```

The screenshot shows the SQL Studio interface. On the left, the 'SCHEMAS' pane displays a tree view with 'feedback', 'items', and 'members' under the 'pizza_shop_db' schema. The 'members' table is selected, showing its columns: first_name, last_name, email, uname, and password. The main pane shows the 'DDL' tab for the 'members' table, displaying the following SQL code:

```
CREATE TABLE `members` (  
  `first_name` varchar(45) NOT NULL,  
  `last_name` varchar(45) NOT NULL,  
  `email` varchar(45) NOT NULL,  
  `uname` varchar(45) NOT NULL,  
  `password` varchar(45) NOT NULL,  
  PRIMARY KEY (`email`),  
  UNIQUE KEY `email_UNIQUE` (`email`)  
) ENGINE=InnoDB DEFAULT CHARSET=utf8mb4 COLLATE=utf8mb4_0900_ai_ci
```

The screenshot shows the SQL Studio interface with the 'members' table selected. The main pane displays the 'SELECT * FROM pizza_shop_db.members;' query. Below the query, the 'Result Grid' shows the data for the 'members' table. The table has 6 columns: first_name, last_name, email, uname, and password. The data is as follows:

first_name	last_name	email	uname	password
Rittik	Das	jayantadutta1974@gmail.com	rittik	rittik
kinshuk	roy	kinshuk@gmail.com	kinshuk	mantu
Ram	Dutta	ramdutta@gmail.com	ram@gmail.com	ram@12345
SAYAN	MONDAL	rittik2000dutta@gmail.com	SAYAN	GDDIHBEGAH
Rittik	Dutta	rittik2000dutta@gmail.com	rittik1	xxxx
Riya	Das	riyadas@gmail.com	riya@ok	riya
NULL	NULL	NULL	NULL	NULL