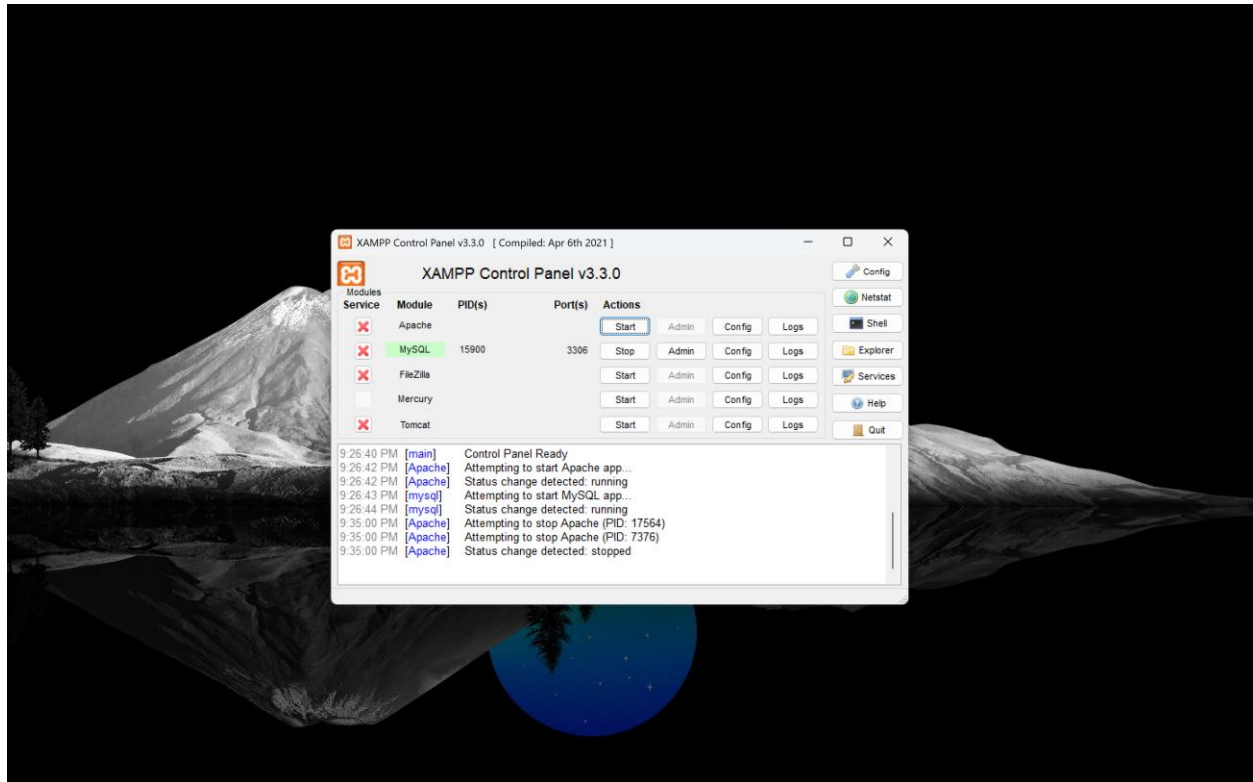


Nama : Firdaus Syafiq

Universitas : Universitas Amikom Purwokerto

TUGAS 3 PERTEMUAN 3

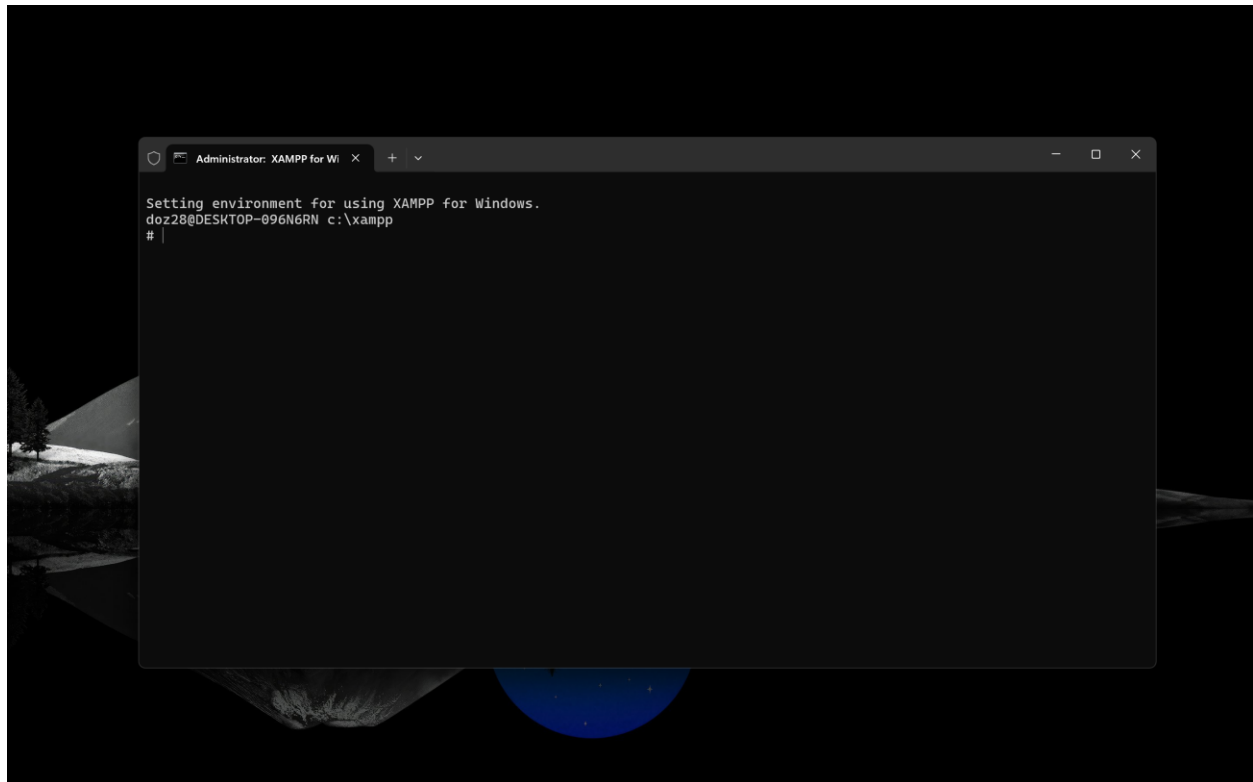
1. Buka XAMPP kemudian aktifkan MySQL



2. Kemudian tekan Shell, maka tampilannya sebagai berikut.

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Universitas : Universitas Amikom Purwokerto



3. Ketikkan `mysql -u root -p`

```
Setting environment for using XAMPP for Windows.
doz28@DESKTOP-096N6RN c:\xampp
# mysql -u root -p
Enter password:
Welcome to the MariaDB monitor.  Commands end with ; or \g.
Your MariaDB connection id is 9
Server version: 10.4.32-MariaDB mariadb.org binary distribution

Copyright (c) 2000, 2018, Oracle, MariaDB Corporation Ab and others.

Type 'help;' or '\h' for help. Type '\c' to clear the current input statement.
```

4. Pilih database yang akan digunakan

```
MariaDB [(none)]> USE db_penjualan_buku
Database changed
```

5. Tambah 5 data pada masing-masing tabel
 - a. Tabel users

Nama : Firdaus Syafiq

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```
MariaDB [db_penjualan_buku]> INSERT INTO users (name, email, password, role) VALUES
-> ('Firdaus', 'doz2876i@gmail.com', 'admin1234', 'admin'),
-> ('Syafiq', 'syafiq@gmail.com', '1234', 'customer'),
-> ('Okta', 'okta@gmail.com', '5678', 'customer'),
-> ('Verina', 'verin@gmail.com', '8117', 'customer'),
-> ('Rahayu', 'rahayu@gmail.com', '2876', 'customer');
```

Query OK, 5 rows affected (0.008 sec)

Records: 5 Duplicates: 0 Warnings: 0

```
MariaDB [db_penjualan_buku]> SELECT * FROM users;
```

id	name	email	password	role
7	Firdaus	doz2876i@gmail.com	admin1234	admin
8	Syafiq	syafiq@gmail.com	1234	customer
9	Okta	okta@gmail.com	5678	customer
10	Verina	verin@gmail.com	8117	customer
11	Rahayu	rahayu@gmail.com	2876	customer

5 rows in set (0.000 sec)

b. Tabel genres

```
MariaDB [db_penjualan_buku]> INSERT INTO genres (name, description) VALUES
-> ('Fiction', 'A genre that includes imaginative or made-up stories, not based on real events'),
-> ('Non-fiction', 'Books that present real facts, information, or analysis, often based on research or true experiences'),
-> ('Fantasy', 'A fiction genre featuring imaginative worlds with supernatural elements, magic, or mythical creatures'),
-> ('Mystery', 'Focuses on solving a puzzle, usually involving a crime or murder case, revealed piece by piece'),
-> ('Romance', 'Stories that center on romantic relationships between main characters, often full of emotions and inner conflicts related to love');
```

Query OK, 5 rows affected (0.003 sec)

Records: 5 Duplicates: 0 Warnings: 0

```
MariaDB [db_penjualan_buku]> SELECT * FROM genres;
```

id	name	description
1	Fiction	A genre that includes imaginative or made-up stories, not based on real events
2	Non-fiction	Books that present real facts, information, or analysis, often based on research or true experiences
3	Fantasy	A fiction genre featuring imaginative worlds with supernatural elements, magic, or mythical creatures
4	Mystery	Focuses on solving a puzzle, usually involving a crime or murder case, revealed piece by piece
5	Romance	Stories that center on romantic relationships between main characters, often full of emotions and inner conflicts related to love.

5 rows in set (0.001 sec)

c. Tabel authors

```
MariaDB [db_penjualan_buku]> INSERT INTO authors (name, photo, bio) VALUES
-> ('William Shakespeare', 'ws.jpg', 'English writer known for classics like Hamlet and Romeo and Juliet'),
-> ('Leo Tolstoy', 'lt.jpg', 'Russian novelist, author of War and Peace and Anna Karenina, known for moral and spiritual themes'),
-> ('George Orwell', 'go.jpg', 'English writer famous for political critiques in 1984 and Animal Farm'),
-> ('Agatha Christie', 'ac.jpg', 'Best-selling British mystery author, creator of Hercule Poirot and Miss Marple'),
-> ('Haruki Murakami', 'hm.jpg', 'Japanese author with a surreal style, known for Norwegian Wood and Kafka on the Shore');
```

Query OK, 5 rows affected (0.008 sec)

Records: 5 Duplicates: 0 Warnings: 0

```
MariaDB [db_penjualan_buku]> SELECT * FROM authors;
```

id	name	photo	bio
1	William Shakespeare	ws.jpg	English writer known for classics like Hamlet and Romeo and Juliet
2	Leo Tolstoy	lt.jpg	Russian novelist, author of War and Peace and Anna Karenina, known for moral and spiritual themes
3	George Orwell	go.jpg	English writer famous for political critiques in 1984 and Animal Farm
4	Agatha Christie	ac.jpg	Best-selling British mystery author, creator of Hercule Poirot and Miss Marple
5	Haruki Murakami	hm.jpg	Japanese author with a surreal style, known for Norwegian Wood and Kafka on the Shore

5 rows in set (0.001 sec)

d. Tabel books

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```
MariaDB [db_penjualan_buku]> INSERT INTO books (title, description, price, stock, cover_photo, genre_id, author_id) VALUES
-> ('Hamlet', 'A tragedy by William Shakespeare exploring themes of revenge, madness, and political intrigue.', 100000, 50, 'hamlet.jpg', 1, 1),
-> ('War and Peace', 'An epic novel by Leo Tolstoy set during the Napoleonic Wars, combining historical fiction with philosophical reflection.', 75000, 40, 'war_and_peace.jpg', 2, 2),
-> ('1984', 'A dystopian novel by George Orwell about a totalitarian regime that uses surveillance and propaganda to control its citizens.', 120000, 60, '1984.jpg', 1, 3),
-> ('Murder on the Orient Express', 'A detective novel by Agatha Christie featuring Hercule Poirot solving a murder on a luxury train.', 150000, 70, 'orient_express.jpg', 4, 4),
-> ('Norwegian Wood', 'A coming-of-age novel by Haruki Murakami blending love, loss, and memory in 1960s Tokyo.', 50000, 55, 'norwegian_wood.jpg', 1, 5);
Query OK, 5 rows affected (0.016 sec)
Records: 5 Duplicates: 0 Warnings: 0
```

```
MariaDB [db_penjualan_buku]> SELECT * FROM books;
```

id	title	price	stock	description	cover_photo	genre_id	author_id
1	Hamlet	100000.00	50	A tragedy by William Shakespeare exploring themes of revenge, madness, and political intrigue.	hamlet.jpg	1	1
2	War and Peace	75000.00	40	An epic novel by Leo Tolstoy set during the Napoleonic Wars, combining historical fiction with philosophical reflection.	war_and_peace.jpg	2	2
3	1984	120000.00	60	A dystopian novel by George Orwell about a totalitarian regime that uses surveillance and propaganda to control its citizens.	1984.jpg	1	3
4	Murder on the Orient Express	150000.00	70	A detective novel by Agatha Christie featuring Hercule Poirot solving a murder on a luxury train.	orient_express.jpg	4	4
5	Norwegian Wood	50000.00	55	A coming-of-age novel by Haruki Murakami blending love, loss, and memory in 1960s Tokyo.	norwegian_wood.jpg	1	5

5 rows in set (0.001 sec)

e. Tabel transactions

```
MariaDB [db_penjualan_buku]> INSERT INTO transactions (order_number, customer_id, book_id, total_amount) VALUES
-> ('ORD001', 2, 1, 100000),
-> ('ORD002', 3, 2, 75000),
-> ('ORD003', 4, 3, 120000),
-> ('ORD004', 5, 4, 150000),
-> ('ORD005', 2, 5, 50000);
Query OK, 5 rows affected (0.011 sec)
Records: 5 Duplicates: 0 Warnings: 0
```

```
MariaDB [db_penjualan_buku]> SELECT * FROM transactions;
```

id	order_number	customer_id	book_id	total_amount
1	ORD001	2	1	100000.00
2	ORD002	3	2	75000.00
3	ORD003	4	3	120000.00
4	ORD004	5	4	150000.00
5	ORD005	2	5	50000.00

5 rows in set (0.000 sec)

6. Update data yang ada pada tabel users

Nama : Firdaus Syafiq

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```
MariaDB [db_penjualan_buku]> SELECT * FROM users;
+-----+-----+-----+-----+-----+
| id | name | email | password | role |
+-----+-----+-----+-----+-----+
| 7 | Firdaus | doz2876i@gmail.com | admin1234 | admin |
| 8 | Syafiq | syafiq@gmail.com | 1234 | customer |
| 9 | Okta | okta@gmail.com | 5678 | customer |
| 10 | Verina | verin@gmail.com | 8117 | customer |
| 11 | Rahayu | rahayu@gmail.com | 2876 | customer |
+-----+-----+-----+-----+-----+
5 rows in set (0.001 sec)

MariaDB [db_penjualan_buku]> UPDATE users SET role = 'admin' WHERE id = 8;
Query OK, 1 row affected (0.009 sec)
Rows matched: 1 Changed: 1 Warnings: 0

MariaDB [db_penjualan_buku]> SELECT * FROM users;
+-----+-----+-----+-----+-----+
| id | name | email | password | role |
+-----+-----+-----+-----+-----+
| 7 | Firdaus | doz2876i@gmail.com | admin1234 | admin |
| 8 | Syafiq | syafiq@gmail.com | 1234 | admin |
| 9 | Okta | okta@gmail.com | 5678 | customer |
| 10 | Verina | verin@gmail.com | 8117 | customer |
| 11 | Rahayu | rahayu@gmail.com | 2876 | customer |
+-----+-----+-----+-----+-----+
5 rows in set (0.001 sec)
```

Disini saya mengubah role user dengan nama “Syafiq” menjadi admin yang sebelumnya adalah customer.

7. Hapus data yang ada pada tabel users.

Nama : Firdaus Syafiq

Universitas : Universitas Amikom Purwokerto

```
MariaDB [db_penjualan_buku]> SELECT * FROM users;
```

id	name	email	password	role
7	Firdaus	doz2876i@gmail.com	admin1234	admin
8	Syafiq	syafiq@gmail.com	1234	admin
9	Okta	okta@gmail.com	5678	customer
10	Verina	verin@gmail.com	8117	customer
11	Rahayu	rahayu@gmail.com	2876	customer

```
5 rows in set (0.000 sec)
```



```
MariaDB [db_penjualan_buku]> DELETE FROM users WHERE id = 11;
```

Query OK, 1 row affected (0.008 sec)


```
MariaDB [db_penjualan_buku]> SELECT * FROM users;
```

id	name	email	password	role
7	Firdaus	doz2876i@gmail.com	admin1234	admin
8	Syafiq	syafiq@gmail.com	1234	admin
9	Okta	okta@gmail.com	5678	customer
10	Verina	verin@gmail.com	8117	customer

```
4 rows in set (0.000 sec)
```

Disini saya menghapus data user yang memiliki id = 11 yaitu user dengan nama "Rahayu".