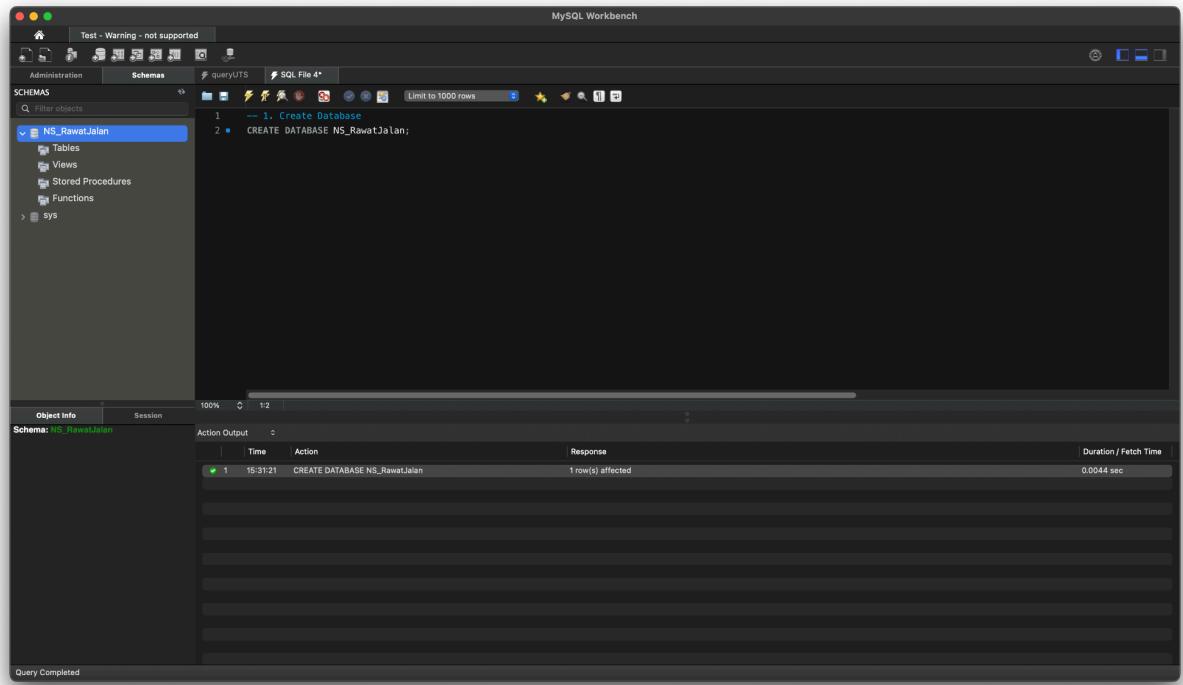


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## 1. Create database

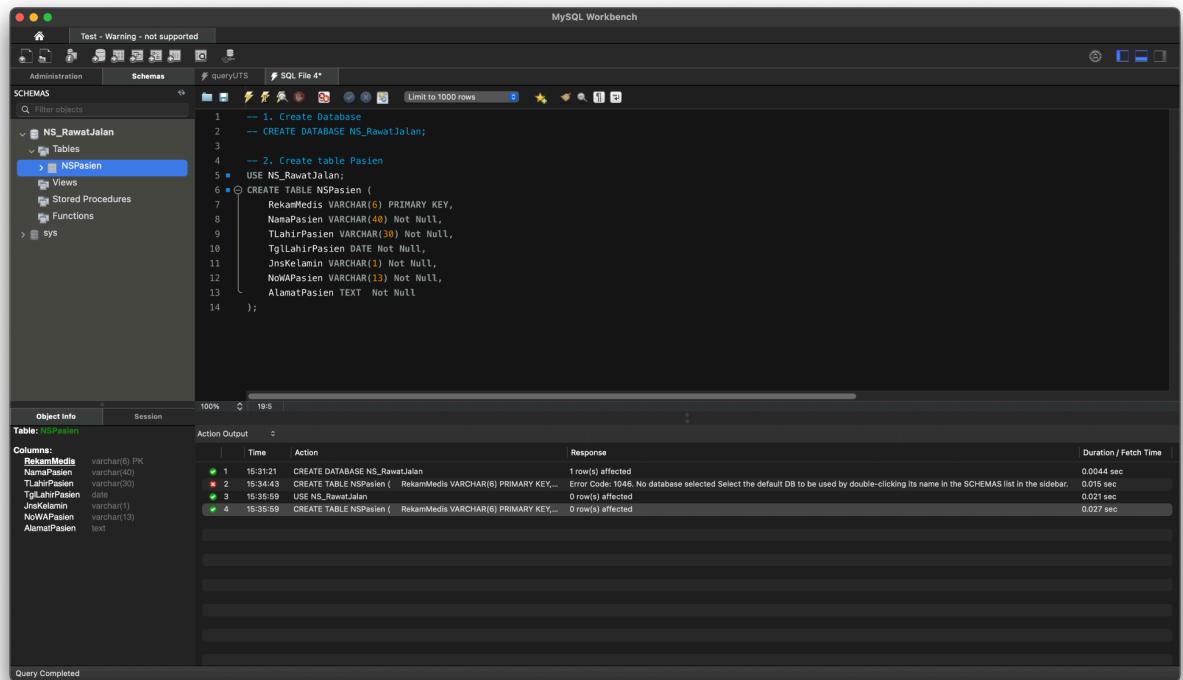


The screenshot shows the MySQL Workbench interface. In the left sidebar, under the 'Schemas' section, 'NS\_RawatJalan' is selected. The main query editor window contains the following SQL code:

```
-- 1. Create Database
CREATE DATABASE NS_RawatJalan;
```

The status bar at the bottom right indicates 'Query Completed'.

## 2. Create table Pasien



The screenshot shows the MySQL Workbench interface. In the left sidebar, under the 'Tables' section of 'NS\_RawatJalan', 'NSPasien' is selected. The main query editor window contains the following SQL code:

```
-- 1. Create Database
-- CREATE DATABASE NS_RawatJalan;
-- 
-- 2. Create table Pasien
USE NS_RawatJalan;
CREATE TABLE NSPasien (
    RekamMedis VARCHAR(6) PRIMARY KEY,
    NamaPasien VARCHAR(40) Not Null,
    TlahirPasien VARCHAR(30) Not Null,
    TglLahirPasien DATE Not Null,
    JnsKelamin VARCHAR(1) Not Null,
    NoWAPasien VARCHAR(13) Not Null,
    AlamatPasien TEXT Not Null
);
```

The status bar at the bottom right indicates 'Query Completed'.

### 3. Create table Poliklinik

The screenshot shows the MySQL Workbench interface with the following details:

- Schemas:** NS\_RawatJalan
- Tables:** NSPasien, NSPoliklinik
- SQL Editor:** Contains the SQL code for creating the NSPoliklinik table.
- Object Info:** Shows the table structure for NSPoliklinik.
- Action Output:** Displays the execution results of the CREATE TABLE command.

```
4 -- 2. Create table Pasien
5 -- USE NS_RawatJalan;
6 -- CREATE TABLE NSPasien (
7 --     RekanMedis VARCHAR(6) PRIMARY KEY,
8 --     NamaPasien VARCHAR(40) Not Null,
9 --     TglLahirPasien VARCHAR(10) Not Null,
10 --     JnsKelamin VARCHAR(1) Not Null,
11 --     NoWAPasien VARCHAR(13) Not Null,
12 --     AlamatPasien TEXT Not Null
13 -- );
14 --
15 --
16 -- 3. Create table Poliklinik
17 * CREATE TABLE NSPoliklinik (
18 --     IDPolli Varchar(3) PRIMARY KEY,
19 --     NamaPolli Varchar(30) Not Null,
20 --     StatusPolli Varchar(1) Not Null
21 -- );
22 --
23 
```

Time	Action	Response	Duration / Fetch Time
15:40:03	CREATE TABLE NSPoliklinik ( IDPolli Varchar(3) PRIMARY KEY, NamaPolli... )	0 rows affected	0.030 sec

### 4. Create table Dokter

The screenshot shows the MySQL Workbench interface with the following details:

- Schemas:** NS\_RawatJalan
- Tables:** NSPasien, NSPoliklinik, NSDokter
- SQL Editor:** Contains the SQL code for creating the NSDokter table.
- Object Info:** Shows the table structure for NSDokter.
- Action Output:** Displays the execution results of the CREATE TABLE command.

```
13 -- NoWAPasien VARCHAR(13) Not Null,
14 -- AlamatPasien TEXT Not Null
15 --
16 -- 3. Create table Poliklinik
17 -- CREATE TABLE NSPoliklinik (
18 --     IDPolli Varchar(3) PRIMARY KEY,
19 --     NamaPolli Varchar(30) Not Null,
20 --     StatusPolli Varchar(1) Not Null
21 -- );
22 --
23 -- 4. Create table Dokter
24 * CREATE TABLE NSDokter (
25 --     ID_Dokter Varchar(4) PRIMARY KEY,
26 --     NamaDokter Varchar(50) Not Null,
27 --     Spesialis Varchar(1) Not Null,
28 --     NoKontak Varchar(15) Not Null
29 -- );
30 --
31 
```

Time	Action	Response	Duration / Fetch Time
15:42:03	CREATE TABLE NSDokter ( ID_Dokter Varchar(4) PRIMARY KEY, Nama... )	0 row(s) affected	0.010 sec

## 5. Create table ResepObat

The screenshot shows the MySQL Workbench interface with the 'DB\_RawatJalan' schema selected. In the left sidebar, under the 'Tables' section of the 'NS\_RawatJalan' schema, the 'NSResepObat' table is highlighted. The main pane displays the SQL code for creating the table:

```
-- 4. Create table Dokter
-- CREATE TABLE NSDokter (
--   ID_Dokter Varchar(4) PRIMARY KEY,
--   NamaDokter Varchar(50) Not Null,
--   Spesialis Varchar(1) Not Null,
--   Nokontak Varchar(15) Not Null,
--   );
-- 
-- 5. Create table ResepObat
-- CREATE TABLE NSResepObat (
--   NoResep Varchar(7),
--   KodeObat Varchar(5),
--   JumlahObat Integer Not Null,
--   HargaResep Integer Not Null,
--   AturanPakai Varchar(25) Not Null,
--   Primary Key (NoResep, KodeObat)
-- );
```

The 'Object Info' panel on the left shows the table structure:

Table:	NSResepObat
Columns:	NoResep varchar(7) PK KodeObat varchar(5) PK JumlahObat int HargaResep int AturanPakai varchar(25)

The 'Session' tab at the bottom shows the execution log:

Action	Time	Response	Duration / Fetch Time
CREATE TABLE NSResepObat ( NoResep Varchar(7), KodeObat Varchar(5) )	15:44:22	0 rows affected	0.023 sec

A message at the bottom indicates the SQL script was saved to a local file.

## 6. Create table Obat

The screenshot shows the MySQL Workbench interface with the 'DB\_RawatJalan' schema selected. In the left sidebar, under the 'Tables' section of the 'NS\_RawatJalan' schema, the 'NSObat' table is highlighted. The main pane displays the SQL code for creating the table:

```
-- 5. Create table ResepObat
-- CREATE TABLE NSResepObat (
--   NoResep Varchar(7),
--   KodeObat Varchar(5),
--   JumlahObat Integer Not Null,
--   HargaResep Integer Not Null,
--   AturanPakai Varchar(25) Not Null,
--   Primary Key (NoResep, KodeObat)
-- );
-- 
-- 6. Create table Obat
-- CREATE TABLE NSObat (
--   KodeObat Varchar(5) PRIMARY KEY,
--   NamaObat Varchar(30) Not Null,
--   Stok Integer Not Null,
--   HargaObat Integer Not Null,
--   TglKadaluarsa Date Not Null
-- );
```

The 'Object Info' panel on the left shows the table structure:

Table:	NSObat
Columns:	KodeObat varchar(5) PK NamaObat varchar(30) Stok int HargaObat int TglKadaluarsa date

The 'Session' tab at the bottom shows the execution log:

Action	Time	Response	Duration / Fetch Time
CREATE TABLE NSObat ( KodeObat Varchar(5) PRIMARY KEY, NamaObat Varchar(30) Not Null, Stok Integer Not Null, HargaObat Integer Not Null, TglKadaluarsa Date Not Null )	15:44:22	0 rows affected	0.023 sec

A message at the bottom indicates the SQL script was saved to a local file.

## 7. Create table Registrasi

The screenshot shows the MySQL Workbench interface with the 'DB\_RawatJalan' schema selected. In the left sidebar, the 'Tables' section is expanded, showing the 'NSRegistrasi' table. The main pane displays the SQL code for creating the 'NSRegistrasi' table:

```
-- 7. Create table registrasi
CREATE TABLE NSRegistrasi (
    NoRegistrasi VARCHAR(7) PRIMARY KEY,
    TglRegistrasi DATE NOT NULL,
    IDPolli VARCHAR(3) NOT NULL,
    ID_Dokter VARCHAR(4) NOT NULL,
    RekamMedis VARCHAR(6) NOT NULL,
    Keluhan TEXT NOT NULL,
    FOREIGN KEY (IDPolli) REFERENCES NSPoliklinik(IDPolli),
    FOREIGN KEY (ID_Dokter) REFERENCES NSDokter(ID_Dokter),
    FOREIGN KEY (RekamMedis) REFERENCES NSPasien(RekamMedis)
);
```

The 'Object Info' and 'Session' panes are visible at the bottom. The status bar at the bottom right indicates 'Query Completed'.

## 8. Create table Resep

The screenshot shows the MySQL Workbench interface with the 'DB\_RawatJalan' schema selected. In the left sidebar, the 'Tables' section is expanded, showing the 'NSResep' table. The main pane displays the SQL code for creating the 'NSResep' table:

```
-- 8. Create table Resep
CREATE TABLE NSResep (
    NoResep Varchar(7) PRIMARY KEY,
    TglResep Date Not Null,
    NoRegistrasi Varchar(7) Not Null,
    CONSTRAINT FK_NoRegistrasi FOREIGN KEY (NoRegistrasi) REFERENCES NSRegistrasi(NoRegistrasi)
);
```

The 'Object Info' and 'Session' panes are visible at the bottom. The status bar at the bottom right indicates 'Query Completed'.

## 9. Add field eMailPasien to table Pasien

The screenshot shows the MySQL Workbench interface with the following details:

- Schemas:** NS\_RawatJalan
- Tables:** NSDokter, NSObat, NSPasien, NSPoliklinik, NSRegistrasi, NSResep, NSResepObat
- Object Info:** Table: NSPasien
- Columns:** RekanMedis, NamaPasien, TlahrPasien, date, JnsJalan, NoWPasien, NoWAPasien, AlamatPasien, eMailPasien
- Action Output:**
  - Time: 15:59:02
  - Action: ALTER TABLE NSPasien ADD eMailPasien Varchar(30) Not Null;
  - Response: 0 rows affected Records: 0 Duplicates: 0 Warnings: 0
  - Duration / Fetch Time: 0.021 sec
- Session:** queryUTS

## 10. Modify field keluhan to keluhanpasien to table NSRegistrasi

The screenshot shows the MySQL Workbench interface with the following details:

- Schemas:** NS\_RawatJalan
- Tables:** NSDokter, NSObat, NSPasien, NSPoliklinik, NSRegistrasi, NSResep, NSResepObat
- Object Info:** Table: NSRegistrasi
- Columns:** NoRegistrasi, TglRegistrasi, IDPol, ID\_Dokter, RekanMedis, NamaPasien
- Action Output:**
  - Time: 16:01:16
  - Action: ALTER TABLE NSRegistrasi CHANGE keluhan keluhanpasien VARCHAR(255);
  - Response: 0 row(s) affected Records: 0 Duplicates: 0 Warnings: 0
  - Duration / Fetch Time: 0.046 sec
- Session:** queryUTS

## 11. Show table

The screenshot shows the MySQL Workbench interface with the following details:

- Top Bar:** Test - Warning - not supported, MySQL Workbench.
- Schemas:** NS\_RawatJalan (selected), DB\_RawatJalan.
- Query Editor:** Contains the following SQL code:

```
-- 9. Add field eMailPasien to table PasienNSPasien
-- ALTER TABLE NSPasien
-- ADD eMailPasien Varchar(30) Not Null;
-- 
-- 10. Modify field keluhan to keluhanpasienNS_ResepObat
-- ALTER TABLE NSRegistrasi
-- CHANGE keluhan keluhanpasien VARCHAR(255);
-- 
-- 11. Show all table NS_Dokter
SHOW TABLES;
```
- Result Grid:** Shows the results of the SHOW TABLES query, listing the following tables:
  - Table: in\_ns\_rawatjalan
  - NSDokter
  - NSJalanan
  - NSPasien
  - NSPoliklinik
  - NSRegistrasi
  - NSRujukan
  - NSResepObat
- Action Output:** Displays two log entries:

Time	Action	Response	Duration / Fetch Time
16:01:16	ALTER TABLE NSRegistrasi CHANGE keluhan keluhanpasien VARCHAR(255)	0 row(s) affected Records: 0 Duplicates: 0 Warnings: 0	0.046 sec
16:02:32	SHOW TABLES	7 row(s) returned	0.025 sec / 0.00052...
- Status:** Read Only
- Bottom Status:** Query Completed