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1. Create database

The screenshot shows the MySQL Workbench interface. In the left sidebar, under 'SCHEMAS', the 'NS_RawatJalan' schema is selected. The main query editor window contains the SQL command: 'CREATE DATABASE NS_RawatJalan;'. Below the query window, the 'Action Output' pane shows the execution results:

Action	Time	Response	Duration / Fetch Time
CREATE DATABASE NS_RawatJalan	08:28:02	1 row(s) affected	0.071 sec

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

2. Create table Pasien

The screenshot shows the MySQL Workbench interface. In the left sidebar, under 'SCHEMAS', the 'NS_RawatJalan' schema is selected, and within it, the 'Tables' folder is expanded to show the 'NS_Pasien' table. The main query editor window contains the following SQL code:

```
1 -- 1. Create Database
2 CREATE DATABASE NS_RawatJalan;
3
4 -- 2. Create table Pasien
5 CREATE TABLE NS_Pasien (
6     RekamMedis VARCHAR(6) PRIMARY KEY,
7     NamaPasien VARCHAR(40) NOT NULL,
8     TlahirPasien VARCHAR(30) NOT NULL,
9     TglLahirPasien DATE NOT NULL,
10    JnsKelamin VARCHAR(1) NOT NULL,
11    NoWAPasien VARCHAR(13) NOT NULL,
12    AlamatPasien TEXT NOT NULL
13 );
14
15
```

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

3. Create table Registrasi

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

- Schemas:** NS_Registrasi is selected.
- Object Info:** Shows the table structure for NS_Registrasi.
- Action Output:** Displays the SQL code for creating the table and its columns.

```
7   -- NamaPasien VARCHAR(40) Not Null,
8   -- TlahirPasien VARCHAR(30) Not Null,
9   -- TglLahirPasien DATE Not Null,
10  -- JnsKelamin VARCHAR(1) Not Null,
11  -- Nmnpasien VARCHAR(13) Not Null,
12  -- AlamatPasien TEXT Not Null
13  -- );
14
15  -- 3. Create table registrasi
16  CREATE TABLE NS_Registrasi (
17      NoRegistrasi Varchar(7) PRIMARY KEY,
18      TglRegistrasi Date Not Null,
19      IDPoli Varchar(3) Not Null,
20      ID_Dokter Varchar(4) Not Null,
21      RekamMedis Varchar(6) Not Null,
22      Keluhan Text Not Null
23  );
24
25
```

Time	Action	Response	Duration / Fetch Time
08:57:52	CREATE TABLE NS_Pasien (RekamMedis VARCHAR(6) PRIMARY KEY, NamaPasien VARCHAR(40) Not Null, TlahirPa... 0 rows affected		0.026 sec
09:04:43	CREATE TABLE NS_Registrasi (NoRegistrasi Varchar(7) PRIMARY KEY, TglRegistrasi Date Not Null, IDPoli Varchar(3) Not... 0 row(s) affected		0.066 sec

4. Create table Poliklinik

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

- Schemas:** NS_Poliklinik is selected.
- Action Output:** Displays the SQL code for creating the table and its columns.

```
13  -- );
14
15  -- 3. Create table registrasi
16  -- CREATE TABLE NS_Registrasi (
17  -- NoRegistrasi Varchar(7) PRIMARY KEY,
18  -- TglRegistrasi Date Not Null,
19  -- IDPoli Varchar(3) Not Null,
20  -- ID_Dokter Varchar(4) Not Null,
21  -- RekamMedis Varchar(6) Not Null,
22  -- Keluhan Text Not Null
23  -- );
24
25
26  -- 4. Create table Poliklinik
27  CREATE TABLE NS_Poliklinik (
28      IDPoli Varchar(3) PRIMARY KEY,
29      NamaPoli Varchar(30) Not Null,
30      StatusPoli Varchar(1) Not Null
31  );
```

Time	Action	Response	Duration / Fetch Time
08:57:52	CREATE TABLE NS_Pasien (RekamMedis VARCHAR(6) PRIMARY KEY, NamaPasien VARCHAR(40) Not Null, TlahirPa... 0 rows affected		0.026 sec
09:04:43	CREATE TABLE NS_Registrasi (NoRegistrasi Varchar(7) PRIMARY KEY, TglRegistrasi Date Not Null, IDPoli Varchar(3) Not... 0 row(s) affected		0.066 sec
09:06:55	SELECT * FROM NS_Registrasi LIMIT 0, 1000	0 row(s) returned	0.047 sec / 0.00063...
09:09:11	CREATE TABLE NS_Poliklinik (IDPoli Varchar(3) PRIMARY KEY, NamaPoli Varchar(30) Not Null, StatusPoli Varchar(1) Not Null)	0 row(s) affected	0.034 sec

5. Create table Dokter

The screenshot shows the MySQL Workbench interface with the 'queryUTS' tab selected. In the left sidebar, under the 'NS_RawatJalan' schema, the 'Tables' section is expanded, and the 'NS_Dokter' table is selected. The main pane displays the SQL code for creating the table:

```

20 -- ID_Dokter Varchar(4) Not Null,
21 -- RekanMedis Varchar(6) Not Null,
22 -- Keluhan Text Not Null
23 -- );
24
25 -- 4. Create table Poliklinik
26 -- CREATE TABLE NS_Poliklinik (
27 -- IDPoli Varchar(3) PRIMARY KEY,
28 -- NamaPoli Varchar(30) Not Null,
29 -- StatusPoli Varchar(1) Not Null
30 -- );
31
32 -- 5. Create table Dokter
33 • CREATE TABLE NS_Dokter (
34 -- ID_Dokter Varchar(4) PRIMARY KEY,
35 -- NamaDokter Varchar(50) Not Null,
36 -- Spesialis Varchar(1) Not Null,
37 -- Nokontak Varchar(15) Not Null
38 );

```

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

6. Create table Resep

The screenshot shows the MySQL Workbench interface with the 'queryUTS' tab selected. In the left sidebar, under the 'NS_RawatJalan' schema, the 'Tables' section is expanded, and the 'NS_Resep' table is selected. The main pane displays the SQL code for creating the table:

```

27 -- IDPoli Varchar(3) PRIMARY KEY,
28 -- NamaPoli Varchar(30) Not Null,
29 -- StatusPoli Varchar(1) Not Null
30 -- );
31
32 -- 5. Create table Dokter
33 -- CREATE TABLE NS_Dokter (
34 -- ID_Dokter Varchar(4) PRIMARY KEY,
35 -- NamaDokter Varchar(50) Not Null,
36 -- Spesialis Varchar(1) Not Null,
37 -- Nokontak Varchar(15) Not Null
38 -- );
39
40 -- 6. Create table Resep
41 • CREATE TABLE NS_Resep (
42 -- NoResep Varchar(7) PRIMARY KEY,
43 -- TglResep Date Not Null,
44 -- NoRegistrasi Varchar(7) Not Null
45 );

```

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

7. Create table ResepObat

The screenshot shows the MySQL Workbench interface with the 'queryUTS' tab selected. In the left sidebar, under the 'NS_RawatJalan' schema, the 'Tables' section is expanded, and the 'NS_ResepObat' table is selected. The main pane displays the SQL code for creating the table:

```
-- 6. Create table Resep
-- CREATE TABLE NS_Resep (
--   NoResep Varchar(7) PRIMARY KEY,
--   TglResep Date Not Null,
--   NoRegistrasi Varchar(7) Not Null
-- );
-- 
-- 7. Create table ResepObat
-- CREATE TABLE NS_ResepObat (
--   NoResep Varchar(7),
--   KodeObat Varchar(5),
--   JumlahObat Integer Not Null,
--   HargaResep Integer Not Null,
--   AturanPakai Varchar(25) Not Null,
--   Primary Key (NoResep, KodeObat)
-- );
```

The 'Action Output' pane shows the execution results:

Time	Action	Response	Duration / Fetch Time
09:46:24	CREATE TABLE NS_ResepObat (NoResep Varchar(7), KodeObat Varchar(5), JumlahObat Integer Not Null, HargaResep Integer Not Null, AturanPakai Varchar(25) Not Null, Primary Key (NoResep, KodeObat))	0 row(s) affected	0.039 sec

The 'Object Info' pane shows the table structure:

Table: NS_ResepObat

Columns:

- NoResep varchar(7) PK
- KodeObat varchar(5) PK
- JumlahObat int
- HargaResep int
- AturanPakai varchar(25)

8. Create table Obat

The screenshot shows the MySQL Workbench interface with the 'queryUTS' tab selected. In the left sidebar, under the 'NS_RawatJalan' schema, the 'Tables' section is expanded, and the 'NS_Obat' table is selected. The main pane displays the SQL code for creating the table:

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

The 'Action Output' pane shows the execution results:

Time	Action	Response	Duration / Fetch Time
09:26:06	CREATE TABLE NS_Obat (KodeObat Varchar(5) PRIMARY KEY, NamaObat Varchar(30) Not Null, Stok Integer Not Null, HargaObat Integer Not Null, TglKadaluarsa Date Not Null)	0 row(s) affected	0.055 sec

The 'Object Info' pane shows the table structure:

Table: NS_Obat

Columns:

- KodeObat varchar(5) PK
- NamaObat varchar(30)
- Stok int
- HargaObat int
- TglKadaluarsa date

9. Add field eMailPasien to table Pasien

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

- Schemas:** NS_RawatJalan
- Tables:** NS_Dokter, NS_Obat, NS_Pasien
- Object Info:** Columns for NS_Pasien table, including RekamMedis, NoResep, TglLahirPasien, JnsKelamin, NoWHPasien, NoDokterPasien, and eMailPasien.
- Action Output:**

Time	Action	Response	Duration / Fetch Time
09:26:06	CREATE TABLE NS_Obat (KodeObat Varchar(5) PRIMARY KEY, NamaObat Varchar(30) Not Null, Stok Integer Not Null, HargaObat Integer Not Null, TglKadaluarsa Date Not Null)	0 row(s) affected	0.055 sec
09:31:10	ALTER TABLE NS_Pasien ADD eMailPasien Varchar(30) Not Null;	0 row(s) affected Records: 0 Duplicates: 0 Warnings: 0	0.074 sec

10. Modify field keluhan to keluhanpasien

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

- Schemas:** NS_RawatJalan
- Tables:** NS_Dokter, NS_Obat, NS_Pasien, NS_Poliklinik, NS_Registrasi
- Object Info:** Columns for NS_Registrasi table, including NoRegistrasi, tglRegistrasi, IDPoli, IDDokter, RekamMedis, and keluhanpasien.
- Action Output:**

Time	Action	Response	Duration / Fetch Time
09:26:06	CREATE TABLE NS_Obat (KodeObat Varchar(5) PRIMARY KEY, NamaObat Varchar(30) Not Null, Stok Integer Not Null, HargaObat Integer Not Null, TglKadaluarsa Date Not Null)	0 row(s) affected	0.055 sec
09:31:10	ALTER TABLE NS_Pasien ADD eMailPasien Varchar(30) Not Null;	0 row(s) affected Records: 0 Duplicates: 0 Warnings: 0	0.074 sec
09:39:44	ALTER TABLE NS_Registrasi CHANGE keluhan keluhanpasien VARCHAR(255);	0 row(s) affected Records: 0 Duplicates: 0 Warnings: 0	0.067 sec

11. Show table

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

- Schemas:** NS_RawatJalan
- Tables:** NS_Dokter, NS_Obat, NS_Pasien, NS_Poliklinik, NS_Registrasi, NS_Resep, NS_ResepObat
- Result Grid:** Shows the results of the query "SHOW TABLES;"
- Object Info:** Details for the table NS_ResepObat, including columns: NoResep, KodeObat, JumlahObat, HargaResep, and AlamatPakai.
- Result 2:** Shows the query history with one entry: "SHOW TABLES".