

Chermalyn Lujanob

April 07, 2023

Database Design

Dropbox-Week 11 – Final Project Data Loaded into Tables

## Diagnosis

The screenshot displays the SQL Server Enterprise Manager interface. On the left, the 'SCHEMAS' tree shows the 'chemalyn' database with a 'Diagnosis' table. The 'Table: Diagnosis' information pane shows columns: 'Diagnosis\_id' (int PK) and 'Diagnosis\_name' (varchar(100)). The main window shows a query editor with the SQL statement: `SELECT * FROM chemalyn.Diagnosis;`. Below the query editor is a 'Result Grid' showing 8 rows of data:

Diagnosis_id	Diagnosis_name
1	Asthma
2	Type II Diabetes Mellitus without complication
3	Headache
4	Asthma
5	Hypertension
6	Pneumonia
7	Urinary Tract Infections
8	Arrhythmia

At the bottom, the 'Output' pane shows the execution log with three successful queries:

#	Time	Action	Message	Duration / Fetch
32	22:14:20	SELECT * FROM chemalyn.'Insurance Provider' LIMIT 0, 1000	10 row(s) returned	0.032 sec / 0.000 sec
33	22:16:01	SELECT * FROM chemalyn.'Primary Doctor' LIMIT 0, 1000	10 row(s) returned	0.031 sec / 0.000 sec
34	22:18:02	SELECT * FROM chemalyn.Diagnosis LIMIT 0, 1000	10 row(s) returned	0.016 sec / 0.000 sec

A message on the right side of the interface states: "Automatic context help is disabled. Use the toolbar to manually get help for the current caret position or to toggle automatic help."

## Diagnostic

The screenshot displays the SQL Server Enterprise Manager interface. On the left, the 'SCHEMAS' tree shows the 'chemalyn' database with a 'Diagnostic Test' table. The 'Table: Diagnostic Test' information pane shows columns: 'Diagnostic\_Test\_id' (int PK) and 'Diagnostic\_Test\_name' (varchar(100)). The main window shows a query editor with the SQL statement: `SELECT * FROM chemalyn.'Diagnostic Test';`. Below the query editor is a 'Result Grid' showing 8 rows of data:

Diagnostic_Test_id	Diagnostic_Test_name
1	Chest X-ray
2	Complete Blood Count
3	Head CT scan
4	Allergy Tests
5	Electrocardiogram
6	Chest X-ray
7	Urinalysis
8	Electrocardiogram

At the bottom, the 'Output' pane shows the execution log with three successful queries:

#	Time	Action	Message	Duration / Fetch
33	22:16:01	SELECT * FROM chemalyn.'Primary Doctor' LIMIT 0, 1000	10 row(s) returned	0.031 sec / 0.000 sec
34	22:18:02	SELECT * FROM chemalyn.Diagnosis LIMIT 0, 1000	10 row(s) returned	0.016 sec / 0.000 sec
35	22:19:39	SELECT * FROM chemalyn.'Diagnostic Test' LIMIT 0, 1000	10 row(s) returned	0.015 sec / 0.000 sec

A message on the right side of the interface states: "Automatic context help is disabled. Use the toolbar to manually get help for the current caret position or to toggle automatic help."

## Insurance Provider

The screenshot shows the SQL Enterprise Manager interface. On the left, the 'SCHEMAS' pane displays the database structure, including the 'Insurance Provider' table. The table's columns are listed as follows:

Column Name	Data Type	Constraints
Insurance_Provider_id	int	PK
Insurance_Provider_name	varchar	
Insurance_Provider_coverage	varchar	

The main window displays a query: `SELECT * FROM chermalyn..Insurance Provider;`. The 'Result Grid' shows the following data:

Insurance_Provider_id	Insurance_Provider_name	Insurance_Provider_coverage
1	MetroPlus	NULL
2	AETNA	NULL
3	United Health	NULL
4	BlueCross BlueShield	NULL
5	Medicaid	NULL
6	MetroPlus	NULL
7	AETNA	NULL
8	United Health	NULL

The 'Output' pane shows the execution log for the query:

#	Time	Action	Message	Duration / Fetch
30	22:10:18	SELECT * FROM chermalyn.Diagnosis LIMIT 0, 1000	10 row(s) returned	0.000 sec / 0.000 sec
31	22:12:01	SELECT * FROM chermalyn..Diagnostic Test' LIMIT 0, 1000	10 row(s) returned	0.031 sec / 0.000 sec
32	22:14:20	SELECT * FROM chermalyn..Insurance Provider' LIMIT 0, 1000	10 row(s) returned	0.032 sec / 0.000 sec

A message box on the right states: "Automatic context help is disabled. Use the toolbar to manually get help for the current caret position or to toggle automatic help."

## Primary Doctor

The screenshot shows the SQL Enterprise Manager interface. On the left, the 'SCHEMAS' pane displays the database structure, including the 'Primary Doctor' table. The table's columns are listed as follows:

Column Name	Data Type	Constraints
Primary_Doctor_id	int	PK
Primary_Doctor_name	varchar(100)	
Primary_Doctor_hosp	varchar(100)	

The main window displays a query: `SELECT * FROM chermalyn..Primary Doctor;`. The 'Result Grid' shows the following data:

Primary_Doctor_id	Primary_Doctor_name	Primary_Doctor_hosp
1	Dr. Anthony Ledesma	
2	Dr. Katharina Schulz	
3	Dr. Charmaine Suarez	
4	Dr. Ronald Taylor	
5	Dr. Robert David	
6	Dr. Anthony Ledesma	
7	Dr. Katharina Schulz	
8	Dr. Charmaine Suarez	

The 'Output' pane shows the execution log for the query:

#	Time	Action	Message	Duration / Fetch
31	22:12:01	SELECT * FROM chermalyn..Diagnostic Test' LIMIT 0, 1000	10 row(s) returned	0.031 sec / 0.000 sec
32	22:14:20	SELECT * FROM chermalyn..Insurance Provider' LIMIT 0, 1000	10 row(s) returned	0.032 sec / 0.000 sec
33	22:16:01	SELECT * FROM chermalyn..Primary Doctor' LIMIT 0, 1000	10 row(s) returned	0.031 sec / 0.000 sec

A message box on the right states: "Automatic context help is disabled. Use the toolbar to manually get help for the current caret position or to toggle automatic help."

## Patient - 1<sup>st</sup> Attempt 4/5/2023

**Import Data**

The following tasks will now be performed. Please monitor the execution.

- Prepare Import
- Import data file

Prepare Import

A task has failed executing.

Message Log

```
Starting...
Prepare Import...
Prepare Import done
Import data file...
- Prepare Import

Traceback (most recent call last):
File "C:\Program Files\MySQL\MySQL Workbench 8.0 CE\workbench\wizard_progress_page_widget.py", line 197, in thread_work
self.func()
File "C:\Program Files\MySQL\MySQL Workbench 8.0 CE\modules\sqlide_power_import_wizard.py", line 131, in start_import
retval = self.module.start(self.stop)
File "C:\Program Files\MySQL\MySQL Workbench 8.0 CE\modules\sqlide_power_import_export_be.py", line 300, in start
ret = self.start_import()
File "C:\Program Files\MySQL\MySQL Workbench 8.0 CE\modules\sqlide_power_import_export_be.py", line 430, in start_import
self._editor.executeManagementCommand(query, 1)
grt.DBError: ('Unknown column 'None' in 'field list'', 1054)
ERROR: Import data file: ('Unknown column 'None' in 'field list'', 1054)
Failed
```

Hide Logs

< Back Next > Cancel

## Patient - 2<sup>nd</sup> attempt 4/7/2023

**Action Output**

#	Time	Action	Message	Duration / Fetch
✓ 25	21:41:49	SHOW SESSION VARIABLES LIKE 'lower_case_table_names'	OK	0.000 sec
✓ 26	21:41:49	SHOW COLUMNS FROM 'chemalyn'. 'Patient'	OK	0.000 sec
✗ 27	21:41:56	PREPARE stmt FROM 'INSERT INTO 'chemalyn'. 'Patient' ('Patient_id','Pati...	Error Code: 1054 Unknown column 'None' in field list'	

  

**SCHEMAS**

- bartolo
- chemalyn
  - Diagnosis
  - Diagnostic Test
  - Insurance Provider
  - Columns
  - Indexes
  - Foreign Keys
  - Triggers
  - Patient**
  - Primary Doctor
  - Views
  - Stored Procedures

Information

Table: Patient

Columns:

- Patient\_id int PK
- Patient\_name varchar(11)
- Patient\_phoneNo varchar(5)
- Patient\_city varchar(5)
- Patient\_state varchar(2)
- Patient\_zipcode varchar(5)

1 • SELECT \* FROM chemalyn.Patient;

Automatic context help is disabled. Use the toolbar to manually get help for the current caret position or to toggle automatic help.

Result Grid

#	Time	Action	Message	Duration / Fetch
✓ 48	19:35:14	SHOW SESSION VARIABLES LIKE 'lower_case_table_names'	OK	0.000 sec
✓ 49	19:35:14	SHOW COLUMNS FROM 'chemalyn'. 'Patient'	OK	0.000 sec
✗ 50	19:35:40	PREPARE stmt FROM 'INSERT INTO 'chemalyn'. 'Patient' ('Patient_id','Pati...	Error Code: 1054 Unknown column 'None' in field list'	