AMRIT DHURUA

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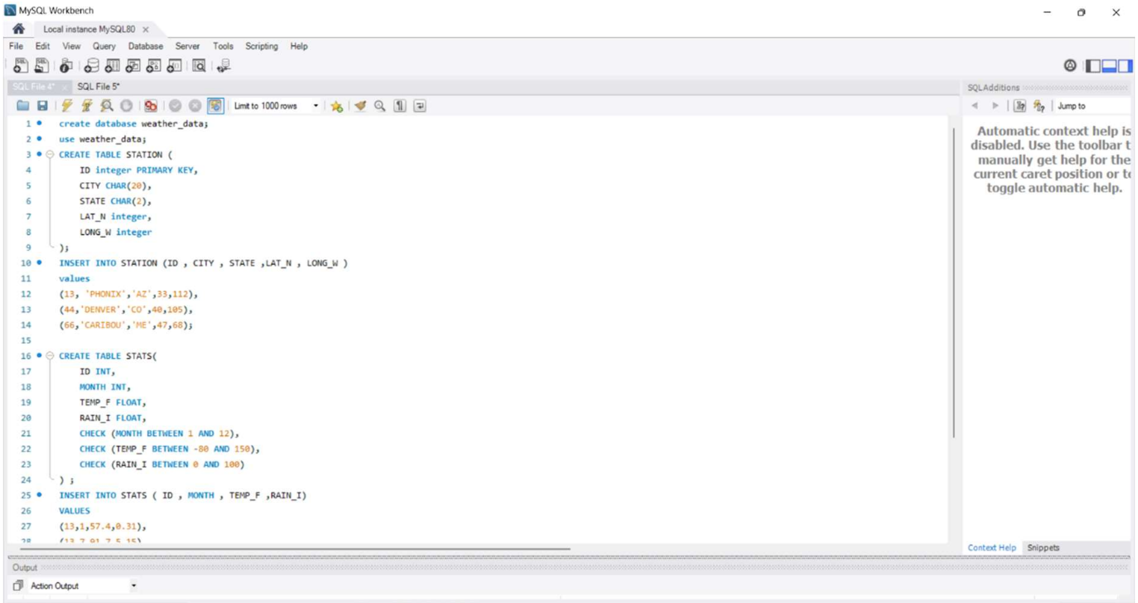
Business Analyst Career Program (ChatGPT Included)

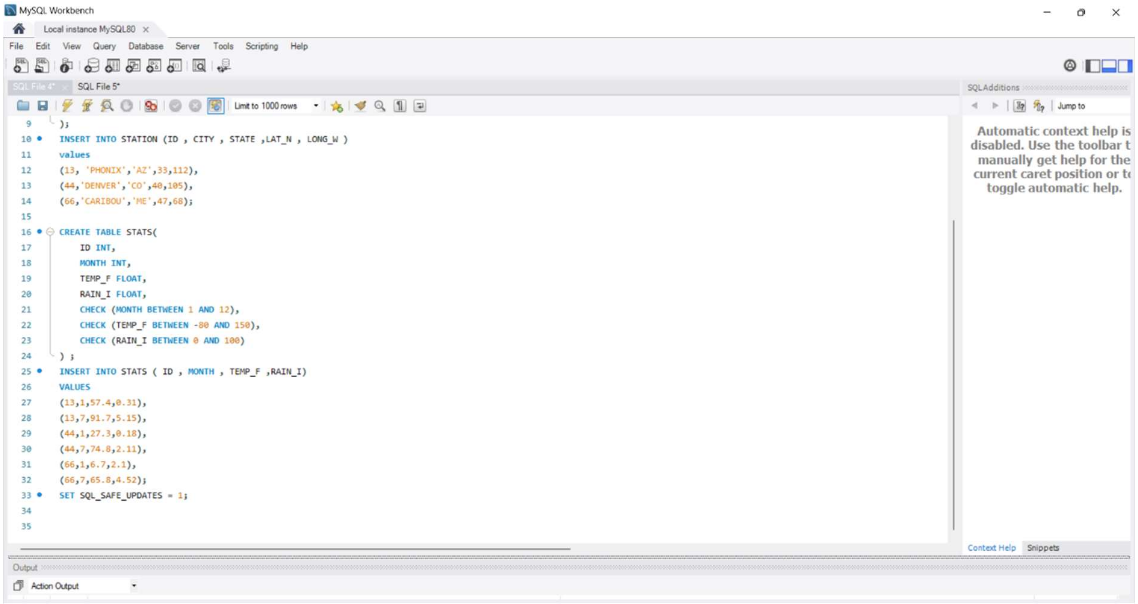
Assignment-SQL[Major]

SQL queries which I have created for this Assignment Screen Shot.



```
create database weather_data;
use weather_data;
CREATE TABLE STATION (
    ID integer PRIMARY KEY,
    CITY CHAR(20),
    STATE CHAR(2),
    LAT_N integer,
    LONG_W integer
);
INSERT INTO STATION (ID , CITY , STATE ,LAT_N , LONG_W )
values
(13, 'PHONIX','AZ',33,112),
(44,'DENVER','CO',40,105),
(66,'CARIBOU','ME',47,68);

CREATE TABLE STATS(
    ID INT,
    MONTH INT,
    TEMP_F FLOAT,
    RAIN_I FLOAT,
    CHECK (MONTH BETWEEN 1 AND 12),
    CHECK (TEMP_F BETWEEN -80 AND 150),
    CHECK (RAIN_I BETWEEN 0 AND 100)
) ;
INSERT INTO STATS ( ID , MONTH , TEMP_F ,RAIN_I)
VALUES
(13,1,57.4,0.31),
```

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



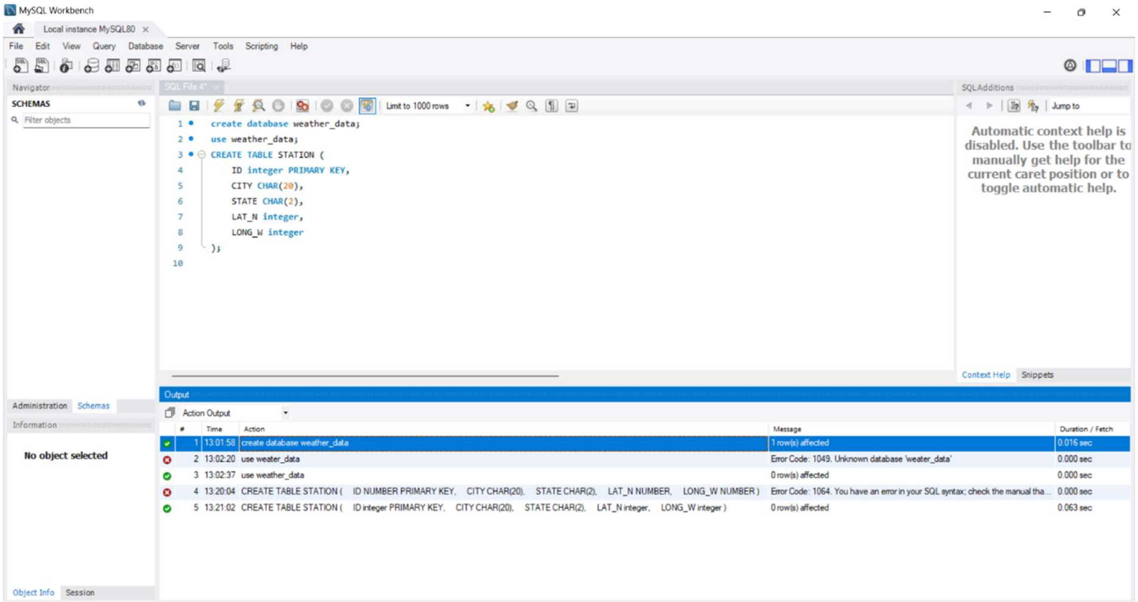
```
);
INSERT INTO STATION (ID , CITY , STATE ,LAT_N , LONG_W )
values
(13, 'PHONIX','AZ',33,112),
(44,'DENVER','CO',40,105),
(66,'CARIBOU','ME',47,68);

CREATE TABLE STATS(
    ID INT,
    MONTH INT,
    TEMP_F FLOAT,
    RAIN_I FLOAT,
    CHECK (MONTH BETWEEN 1 AND 12),
    CHECK (TEMP_F BETWEEN -80 AND 150),
    CHECK (RAIN_I BETWEEN 0 AND 100)
) ;
INSERT INTO STATS ( ID , MONTH , TEMP_F ,RAIN_I)
VALUES
(13,1,57.4,0.31),
(13,7,91.7,5.15),
(44,1,27.3,0.18),
(44,7,74.8,2.11),
(66,1,6.7,2.1),
(66,7,65.8,4.52);
SET SQL_SAFE_UPDATES = 1;
```

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

Q1) Create a table “**STATION** ” to store information about weather observation stations:

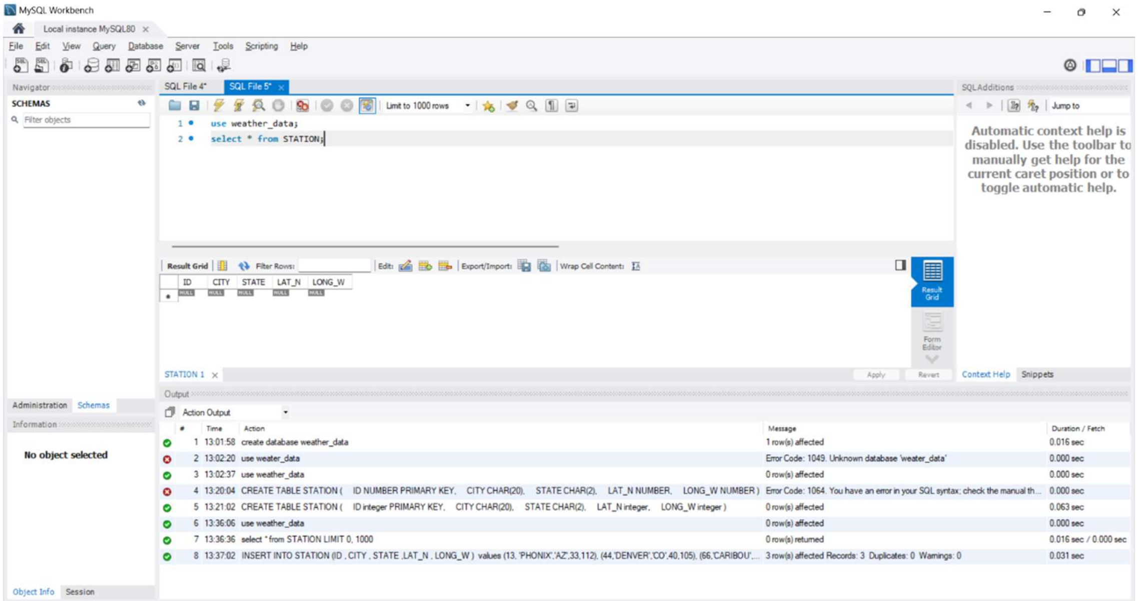
ID	Number	Primary key
CITY	CHAR(20)	
STATE	CHAR(2)	
LAT_N	Number	
LONG_W	Number	

Answer 1.



```sql
create database weather_data;
use weather_data;
CREATE TABLE STATION (
    ID integer PRIMARY KEY,
    CITY CHAR(20),
    STATE CHAR(2),
    LAT_N integer,
    LONG_W integer
);
```

	#	Time	Action	Message	Duration / Fetch
✓	1	13:01:58	create database weather_data	1 row(s) affected	0.016 sec
⊗	2	13:02:20	use weater_data	Error Code: 1049. Unknown database 'weater_data'	0.000 sec
✓	3	13:02:37	use weather_data	0 row(s) affected	0.000 sec
⊗	4	13:20:04	CREATE TABLE STATION (ID NUMBER PRIMARY KEY, CITY CHAR(20), STATE CHAR(2), LAT_N NUMBER, LONG_W NUMBER)	Error Code: 1064. You have an error in your SQL syntax; check the manual tha...	0.000 sec
✓	5	13:21:02	CREATE TABLE STATION (ID integer PRIMARY KEY, CITY CHAR(20), STATE CHAR(2), LAT_N integer, LONG_W integer)	0 row(s) affected	0.063 sec



```
use weather_data;
select * from STATION;
```

ID	CITY	STATE	LAT_N	LONG_W
NULL	NULL	NULL	NULL	NULL

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

```
#  Time      Action                                                                                                    Message                                                                      Duration / Fetch
1  13:01:58  create database weather_data                                                                              1 row(s) affected                                                            0.016 sec
2  13:02:20  use weater_data                                                                                           Error Code: 1049. Unknown database 'weater_data'                             0.000 sec
3  13:02:37  use weather_data                                                                                          0 row(s) affected                                                            0.000 sec
4  13:20:04  CREATE TABLE STATION (   ID NUMBER PRIMARY KEY,   CITY CHAR(20),   STATE CHAR(2),   LAT_N NUMBER,   LONG_W NUMBER )   Error Code: 1064. You have an error in your SQL syntax; check the manual th...   0.000 sec
5  13:21:02  CREATE TABLE STATION (   ID integer PRIMARY KEY,   CITY CHAR(20),   STATE CHAR(2),   LAT_N integer,   LONG_W integer )   0 row(s) affected                                               0.063 sec
6  13:36:06  use weather_data                                                                                          0 row(s) affected                                                            0.000 sec
7  13:36:36  select * from STATION LIMIT 0, 1000                                                                       0 row(s) returned                                                            0.016 sec / 0.000 sec
8  13:37:02  INSERT INTO STATION (ID , CITY , STATE ,LAT_N , LONG_W )  values (13, 'PHONIX','AZ',33,112), (44,'DENVER','CO',40,105), (66,'CARIBOU',...   3 row(s) affected Records: 3  Duplicates: 0  Warnings: 0   0.031 sec
```

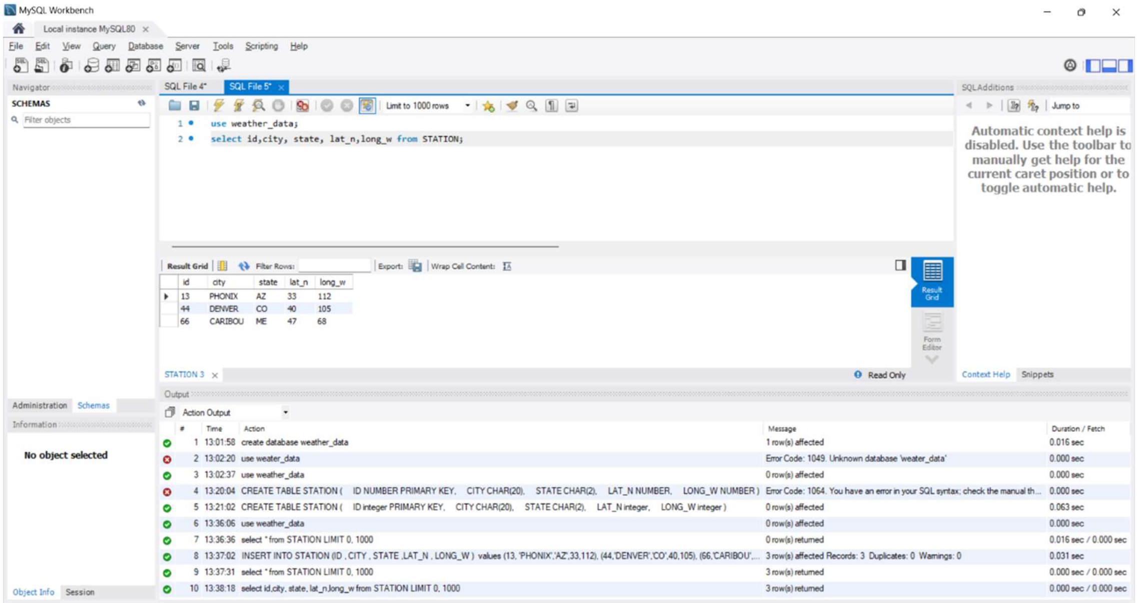
Explanation: We have used **INTEGER** for ID as primary key, LAT_N and LONG_W.

For CITY and STATE **CHAR** as a data type.

Q2) Insert the following records into the table:

ID	CITY	STATE	LAT_N	LONG_W
13	PHOENIX	AZ	33	112
44	DENVER	CO	40	105
66	CARIBOU	ME	47	68

Answer 2. We can get the output using :- SELECT * FROM STATION;



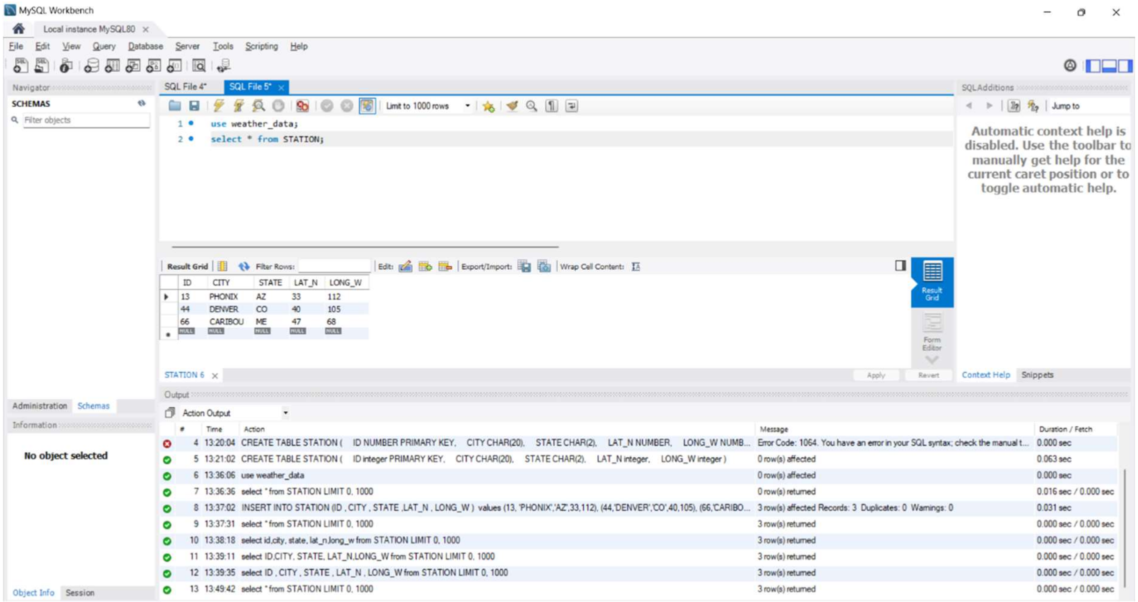
```
use weather_data;
select id,city, state, lat_n,long_w from STATION;
```

id	city	state	lat_n	long_w
13	PHONIX	AZ	33	112
44	DENVER	CO	40	105
66	CARIBOU	ME	47	68

```
#   Time      Action                                                                                                       Message                                                                      Duration / Fetch
1   13:01:58  create database weather_data                                                                                 1 row(s) affected                                                            0.016 sec
2   13:02:20  use weater_data                                                                                              Error Code: 1049. Unknown database 'weater_data'                             0.000 sec
3   13:02:37  use weather_data                                                                                             0 row(s) affected                                                            0.000 sec
4   13:20:04  CREATE TABLE STATION (   ID NUMBER PRIMARY KEY,   CITY CHAR(20),   STATE CHAR(2),   LAT_N NUMBER,   LONG_W NUMBER )  Error Code: 1064. You have an error in your SQL syntax; check the manual th...  0.000 sec
5   13:21:02  CREATE TABLE STATION (   ID integer PRIMARY KEY,   CITY CHAR(20),   STATE CHAR(2),   LAT_N integer,   LONG_W integer )  0 row(s) affected                                                  0.063 sec
6   13:36:06  use weather_data                                                                                             0 row(s) affected                                                            0.000 sec
7   13:36:36  select * from STATION LIMIT 0, 1000                                                                          0 row(s) returned                                                            0.016 sec / 0.000 sec
8   13:37:02  INSERT INTO STATION (ID , CITY , STATE ,LAT_N , LONG_W )  values (13, 'PHONIX','AZ',33,112), (44,'DENVER','CO',40,105), (66,'CARIBOU',...  3 row(s) affected Records: 3  Duplicates: 0  Warnings: 0  0.031 sec
9   13:37:31  select * from STATION LIMIT 0, 1000                                                                          3 row(s) returned                                                            0.000 sec / 0.000 sec
10  13:38:18  select id,city, state, lat_n,long_w from STATION LIMIT 0, 1000                                               3 row(s) returned                                                            0.000 sec / 0.000 sec
```

Q3) Execute a query to look at table **STATION** in undefined order.

Answer 3. (SELECT * FROM STATION;) We will get the same result as above table with null values.



```
use weather_data;
select * from STATION;
```

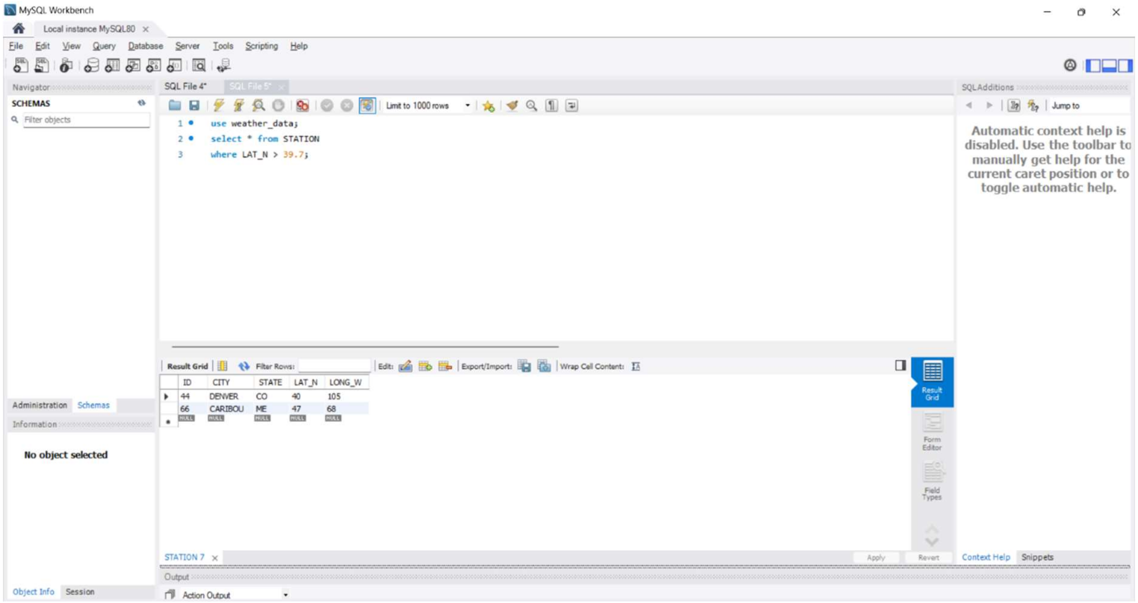
ID	CITY	STATE	LAT_N	LONG_W
13	PHONIX	AZ	33	112
44	DENVER	CO	40	105
66	CARIBOU	ME	47	68
NULL	NULL	NULL	NULL	NULL

```
#   Time      Action                                                                                                       Message                                                                      Duration / Fetch
4   13:20:04  CREATE TABLE STATION (   ID NUMBER PRIMARY KEY,   CITY CHAR(20),   STATE CHAR(2),   LAT_N NUMBER,   LONG_W NUMB...  Error Code: 1064. You have an error in your SQL syntax; check the manual t...  0.000 sec
5   13:21:02  CREATE TABLE STATION (   ID integer PRIMARY KEY,   CITY CHAR(20),   STATE CHAR(2),   LAT_N integer,   LONG_W integer )  0 row(s) affected                                                  0.063 sec
6   13:36:06  use weather_data                                                                                             0 row(s) affected                                                            0.000 sec
7   13:36:36  select * from STATION LIMIT 0, 1000                                                                          0 row(s) returned                                                            0.016 sec / 0.000 sec
8   13:37:02  INSERT INTO STATION (ID , CITY , STATE ,LAT_N , LONG_W )  values (13, 'PHONIX','AZ',33,112), (44,'DENVER','CO',40,105), (66,'CARIBO...  3 row(s) affected Records: 3  Duplicates: 0  Warnings: 0  0.031 sec
9   13:37:31  select * from STATION LIMIT 0, 1000                                                                          3 row(s) returned                                                            0.000 sec / 0.000 sec
10  13:38:18  select id,city, state, lat_n,long_w from STATION LIMIT 0, 1000                                               3 row(s) returned                                                            0.000 sec / 0.000 sec
11  13:39:11  select ID,CITY, STATE, LAT_N,LONG_W from STATION LIMIT 0, 1000                                               3 row(s) returned                                                            0.000 sec / 0.000 sec
12  13:39:35  select ID , CITY , STATE , LAT_N , LONG_W from STATION LIMIT 0, 1000                                         3 row(s) returned                                                            0.000 sec / 0.000 sec
13  13:49:42  select * from STATION LIMIT 0, 1000                                                                          3 row(s) returned                                                            0.000 sec / 0.000 sec
```

Q4) Execute a query to select Northern stations (**Northern latitude > 39.7**).

Answer 4. We have use the this query

```
SELECT * FROM STATION

WHERE LAT_N > 39.7;
```



```
use weather_data;
select * from STATION
where LAT_N > 39.7;
```

ID	CITY	STATE	LAT_N	LONG_W
44	DENVER	CO	40	105
66	CARIBOU	ME	47	68
NULL	NULL	NULL	NULL	NULL

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

Q5) Create another table, **'STATS'**, to store normalized temperature and precipitation data:

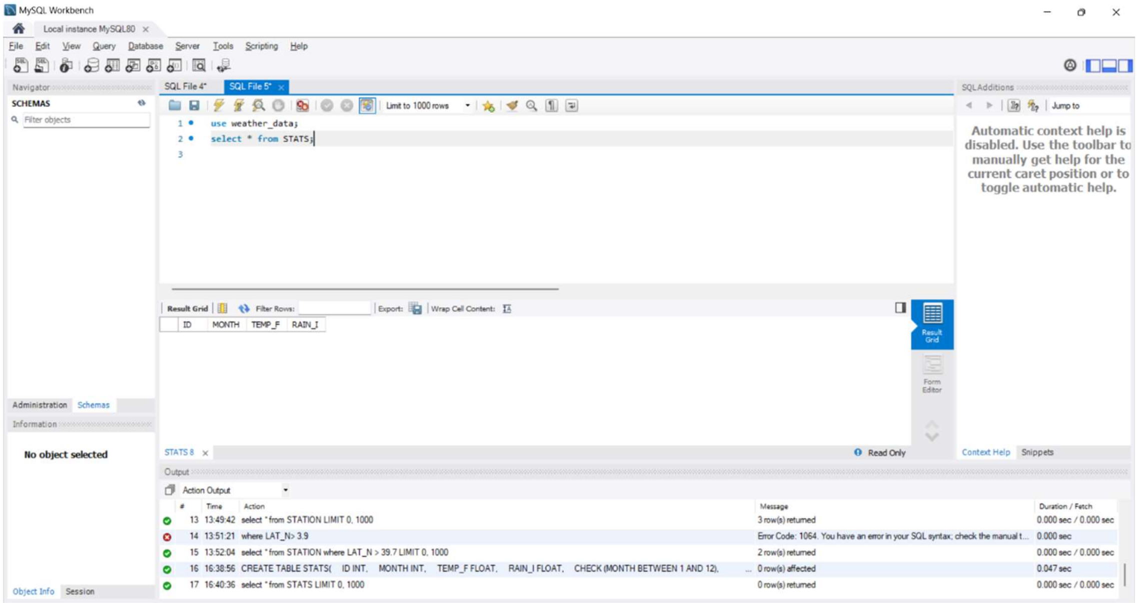
Column	Data type	Remark
ID	Number	**ID** must match with some **ID** from the **STATION** table(so name & location will be known).
MONTH	Number	The range of months is between (**1 and 12**)
TEMP_F	Number	Temperature is in Fahrenheit degrees, Ranging between (**-80 and 150**)
RAIN_I	Number	Rain is in inches, Ranging between (**0 and 100**)

There will be no Duplicate **ID** and **MONTH** combination.

Answer 5. Here we have to create another table

Queries used are - CREATE TABLE STATS(

```
    ID INT,

    MONTH INT,

    TEMP_F FLOAT,

    RAIN_I FLOAT,

    CHECK (MONTH BETWEEN 1 AND 12),

    CHECK (TEMP_F BETWEEN -80 AND 150),

    CHECK (RAIN_I BETWEEN 0 AND 100)

) ;
```



```
use weather_data;
select * from STATS;
```

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

ID	MONTH	TEMP_F	RAIN_I

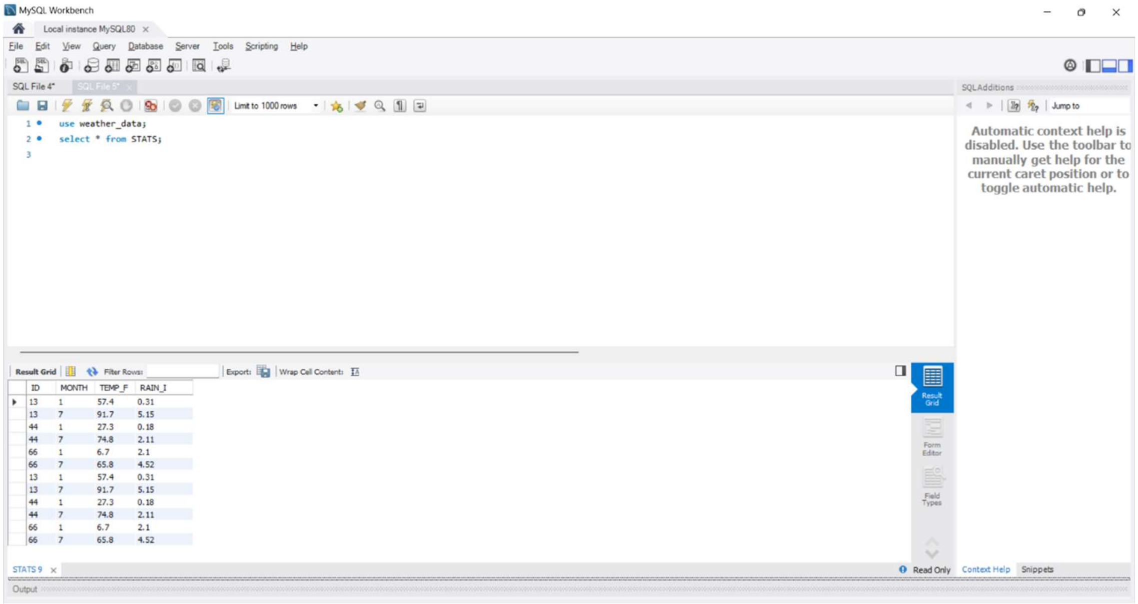
```
#   Time      Action                                                                                       Message                                                                 Duration / Fetch
13  13:49:42  select * from STATION LIMIT 0, 1000                                                          3 row(s) returned                                                       0.000 sec / 0.000 sec
14  13:51:21  where LAT_N> 3.9                                                                             Error Code: 1064. You have an error in your SQL syntax; check the manual t...  0.000 sec
15  13:52:04  select * from STATION where LAT_N > 39.7 LIMIT 0, 1000                                       2 row(s) returned                                                       0.000 sec / 0.000 sec
16  16:38:56  CREATE TABLE STATS(   ID INT,    MONTH INT,    TEMP_F FLOAT,    RAIN_I FLOAT,    CHECK (MONTH BETWEEN 1 AND 12),   ...  0 row(s) affected                      0.047 sec
17  16:40:36  select * from STATS LIMIT 0, 1000                                                            0 row(s) returned                                                       0.000 sec / 0.000 sec
```

Q6) Populate the table **STATS** with some statistics for **January** and **July**:

ID	MONTH	TEMP_F	RAIN_I
13	1	57.4	.31
13	7	91.7	5.15
44	1	27.3	.18
44	7	74.8	2.11
66	1	6.7	2.1
66	7	65.8	4.52

Answer 6. We have to insert the data in the table using this

```
 INSERT INTO STATS ( ID , MONTH , TEMP_F ,RAIN_I)

VALUES

(13,1,57.4,0.31),

(13,7,91.7,5.15),

(44,1,27.3,0.18),

(44,7,74.8,2.11),

(66,1,6.7,2.1),

(66,7,65.8,4.52);
```



```
use weather_data;
select * from STATS;
```

ID	MONTH	TEMP_F	RAIN_I
13	1	57.4	0.31
13	7	91.7	5.15
44	1	27.3	0.18
44	7	74.8	2.11
66	1	6.7	2.1
66	7	65.8	4.52
13	1	57.4	0.31
13	7	91.7	5.15
44	1	27.3	0.18
44	7	74.8	2.11
66	1	6.7	2.1
66	7	65.8	4.52

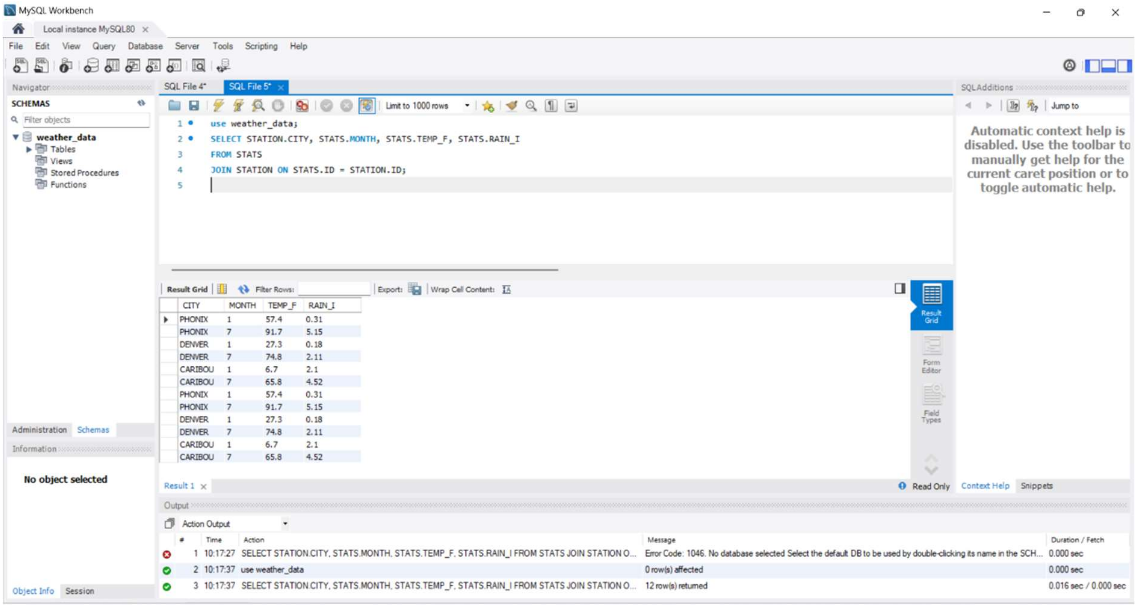
Automatic context help is disabled. Use the toolbar to manually get help for the current caret position or to toggle automatic help.

Q7) Execute a query to display temperature stats (from the **STATS** table) for each city (from the **STATION** table).

Answer 7.Here we have to combine two tables STATS and STATION

Query used :-

```
      SELECT STATION.CITY, STATS.MONTH, STATS.TEMP_F, STATS.RAIN_I

FROM STATS

JOIN STATION ON STATS.ID = STATION.ID;
```



```
use weather_data;
SELECT STATION.CITY, STATS.MONTH, STATS.TEMP_F, STATS.RAIN_I
FROM STATS
JOIN STATION ON STATS.ID = STATION.ID;
```

CITY	MONTH	TEMP_F	RAIN_I
PHONIX	1	57.4	0.31
PHONIX	7	91.7	5.15
DENVER	1	27.3	0.18
DENVER	7	74.8	2.11
CARIBOU	1	6.7	2.1
CARIBOU	7	65.8	4.52
PHONIX	1	57.4	0.31
PHONIX	7	91.7	5.15
DENVER	1	27.3	0.18
DENVER	7	74.8	2.11
CARIBOU	1	6.7	2.1
CARIBOU	7	65.8	4.52

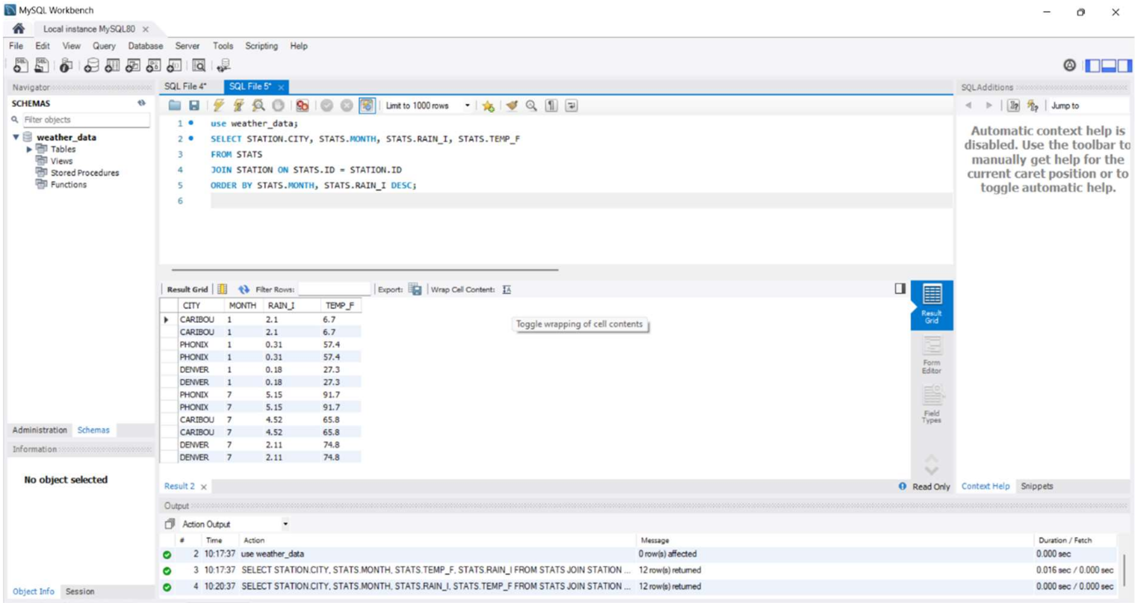
Automatic context help is disabled. Use the toolbar to manually get help for the current caret position or to toggle automatic help.

#	Time	Action	Message	Duration / Fetch
1	10:17:27	SELECT STATION.CITY, STATS.MONTH, STATS.TEMP_F, STATS.RAIN_I FROM STATS JOIN STATION O...	Error Code: 1046. No database selected Select the default DB to be used by double-clicking its name in the SCH...	0.000 sec
2	10:17:37	use weather_data	0 row(s) affected	0.000 sec
3	10:17:37	SELECT STATION.CITY, STATS.MONTH, STATS.TEMP_F, STATS.RAIN_I FROM STATS JOIN STATION O...	12 row(s) returned	0.016 sec / 0.000 sec

Q8) Execute a query to look at the table **STATS**, ordered by month and greatest rainfall, with columns rearranged. It should also show the corresponding cities.

Answer 8. We have to sort the data in month first and city later query used:-

```
    SELECT STATION.CITY, STATS.MONTH, STATS.RAIN_I, STATS.TEMP_F

FROM STATS

JOIN STATION ON STATS.ID = STATION.ID

ORDER BY STATS.MONTH, STATS.RAIN_I DESC;
```



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

```
use weather_data;
SELECT STATION.CITY, STATS.MONTH, STATS.RAIN_I, STATS.TEMP_F
FROM STATS
JOIN STATION ON STATS.ID = STATION.ID
ORDER BY STATS.MONTH, STATS.RAIN_I DESC;
```

CITY	MONTH	RAIN_I	TEMP_F
CARIBOU	1	2.1	6.7
CARIBOU	1	2.1	6.7
PHONIX	1	0.31	57.4
PHONIX	1	0.31	57.4
DENVER	1	0.18	27.3
DENVER	1	0.18	27.3
PHONIX	7	5.15	91.7
PHONIX	7	5.15	91.7
CARIBOU	7	4.52	65.8
CARIBOU	7	4.52	65.8
DENVER	7	2.11	74.8
DENVER	7	2.11	74.8

#	Time	Action	Message	Duration / Fetch
2	10:17:37	use weather_data	0 row(s) affected	0.000 sec
3	10:17:37	SELECT STATION.CITY, STATS.MONTH, STATS.TEMP_F, STATS.RAIN_I FROM STATS JOIN STATION ...	12 row(s) returned	0.016 sec / 0.000 sec
4	10:20:37	SELECT STATION.CITY, STATS.MONTH, STATS.RAIN_I, STATS.TEMP_F FROM STATS JOIN STATION ...	12 row(s) returned	0.000 sec / 0.000 sec

Q9) Execute a query to look at temperatures for **July** from table **STATS**, lowest temperatures first, picking up **city name** and **latitude**.

Answer 9. We have to pick data from July only

Query used

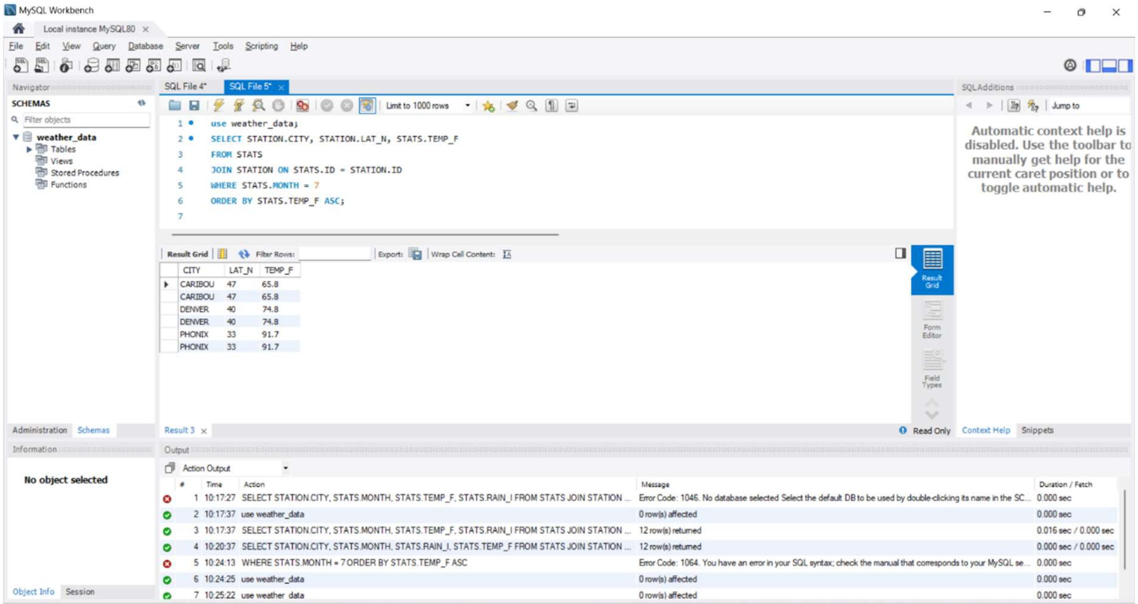
SELECT STATION.CITY, STATION.LAT_N, STATS.TEMP_F

FROM STATS

JOIN STATION ON STATS.ID = STATION.ID

WHERE STATS.MONTH = 7

ORDER BY STATS.TEMP_F ASC;



```
use weather_data;
SELECT STATION.CITY, STATION.LAT_N, STATS.TEMP_F
FROM STATS
JOIN STATION ON STATS.ID = STATION.ID
WHERE STATS.MONTH = 7
ORDER BY STATS.TEMP_F ASC;
```

CITY	LAT_N	TEMP_F
CARIBOU	47	65.8
CARIBOU	47	65.8
DENVER	40	74.8
DENVER	40	74.8
PHONIX	33	91.7
PHONIX	33	91.7

```
#  Time      Action                                                                              Message                                                                                  Duration / Fetch
1  10:17:27  SELECT STATION.CITY, STATS.MONTH, STATS.TEMP_F, STATS.RAIN_I FROM STATS JOIN STATION ...  Error Code: 1046. No database selected Select the default DB to be used by double-clicking its name in the SC...  0.000 sec
2  10:17:37  use weather_data                                                                    0 row(s) affected                                                                        0.000 sec
3  10:17:37  SELECT STATION.CITY, STATS.MONTH, STATS.TEMP_F, STATS.RAIN_I FROM STATS JOIN STATION ...  12 row(s) returned                                                                       0.016 sec / 0.000 sec
4  10:20:37  SELECT STATION.CITY, STATS.MONTH, STATS.RAIN_I, STATS.TEMP_F FROM STATS JOIN STATION ...  12 row(s) returned                                                                       0.000 sec / 0.000 sec
5  10:24:13  WHERE STATS.MONTH = 7 ORDER BY STATS.TEMP_F ASC                                     Error Code: 1064. You have an error in your SQL syntax; check the manual that corresponds to your MySQL se...  0.000 sec
6  10:24:25  use weather_data                                                                    0 row(s) affected                                                                        0.000 sec
7  10:25:22  use weather_data                                                                    0 row(s) affected                                                                        0.000 sec
```

Q10) Execute a query to show **MAX** and **MIN** temperatures as well as average rainfall for each city.

Answer 10.We have to calculate MAX , MIN and AVERAGE of each city

Query used :- SELECT STATION.CITY,

MAX(STATS.TEMP_F) AS MAX_TEMP,

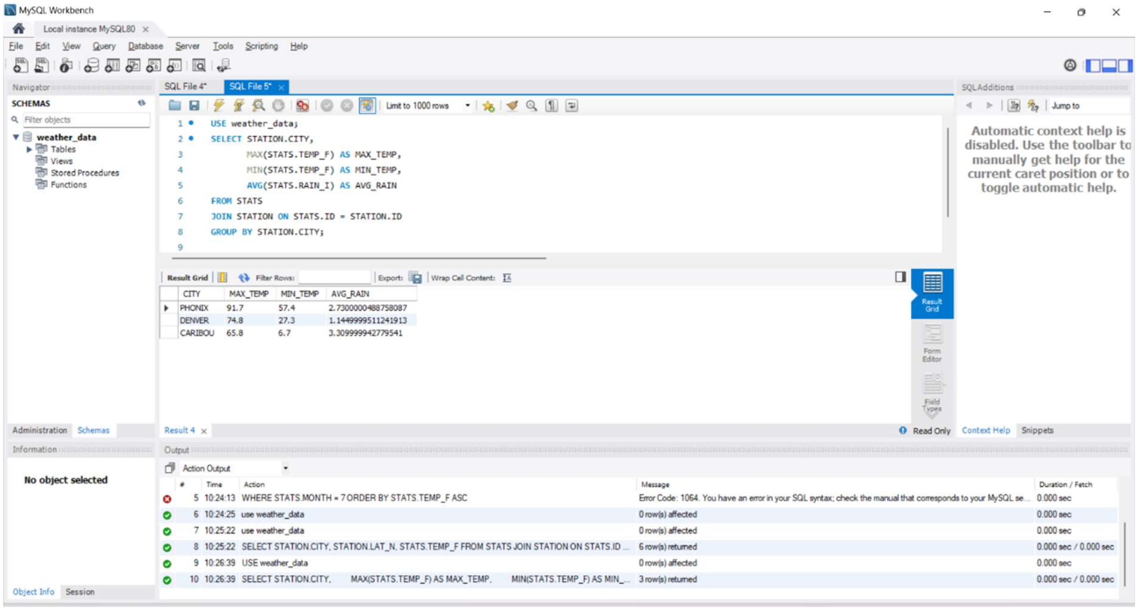
MIN(STATS.TEMP_F) AS MIN_TEMP,

AVG(STATS.RAIN_I) AS AVG_RAINFALL

FROM STATS

JOIN STATION ON STATS.ID = STATION.ID

GROUP BY STATION.CITY;



```
USE weather_data;
SELECT STATION.CITY,
       MAX(STATS.TEMP_F) AS MAX_TEMP,
       MIN(STATS.TEMP_F) AS MIN_TEMP,
       AVG(STATS.RAIN_I) AS AVG_RAIN
FROM STATS
JOIN STATION ON STATS.ID = STATION.ID
GROUP BY STATION.CITY;
```

CITY	MAX_TEMP	MIN_TEMP	AVG_RAIN
PHONIX	91.7	57.4	2.7300000488758087
DENVER	74.8	27.3	1.1449999511241913
CARIBOU	65.8	6.7	3.309999942779541

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```
#   Time      Action                                                                      Message                                                                          Duration / Fetch
5   10:24:13  WHERE STATS.MONTH = 7 ORDER BY STATS.TEMP_F ASC                             Error Code: 1064. You have an error in your SQL syntax; check the manual that corresponds to your MySQL se...  0.000 sec
6   10:24:25  use weather_data                                                            0 row(s) affected                                                                0.000 sec
7   10:25:22  use weather_data                                                            0 row(s) affected                                                                0.000 sec
8   10:25:22  SELECT STATION.CITY, STATION.LAT_N, STATS.TEMP_F FROM STATS JOIN STATION ON STATS.ID ...  6 row(s) returned                                               0.000 sec / 0.000 sec
9   10:26:39  USE weather_data                                                            0 row(s) affected                                                                0.000 sec
10  10:26:39  SELECT STATION.CITY,      MAX(STATS.TEMP_F) AS MAX_TEMP,      MIN(STATS.TEMP_F) AS MIN_...  3 row(s) returned                                             0.000 sec / 0.000 sec
```

Q11) Execute a query to display each city's monthly temperature in **Celcius** and rainfall in **Centimeter**.

Answer 11. We have to convert temperature to celcius and rainfall to centimentr

Used query :-

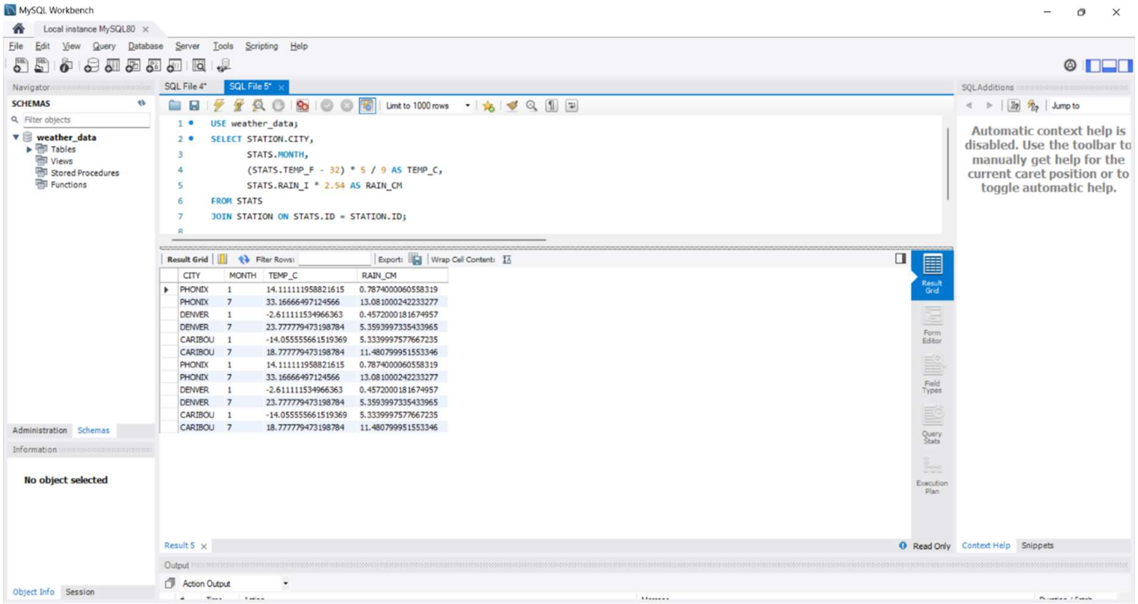
```
SELECT STATION.CITY,

       (STATS.TEMP_F - 32) * 5/9 AS TEMP_C,

       STATS.RAIN_I * 2.54 AS RAIN_CM

FROM STATS

JOIN STATION ON STATS.ID = STATION.ID;
```



```
USE weather_data;
SELECT STATION.CITY,
       STATS.MONTH,
       (STATS.TEMP_F - 32) * 5 / 9 AS TEMP_C,
       STATS.RAIN_I * 2.54 AS RAIN_CM
FROM STATS
JOIN STATION ON STATS.ID = STATION.ID;
```

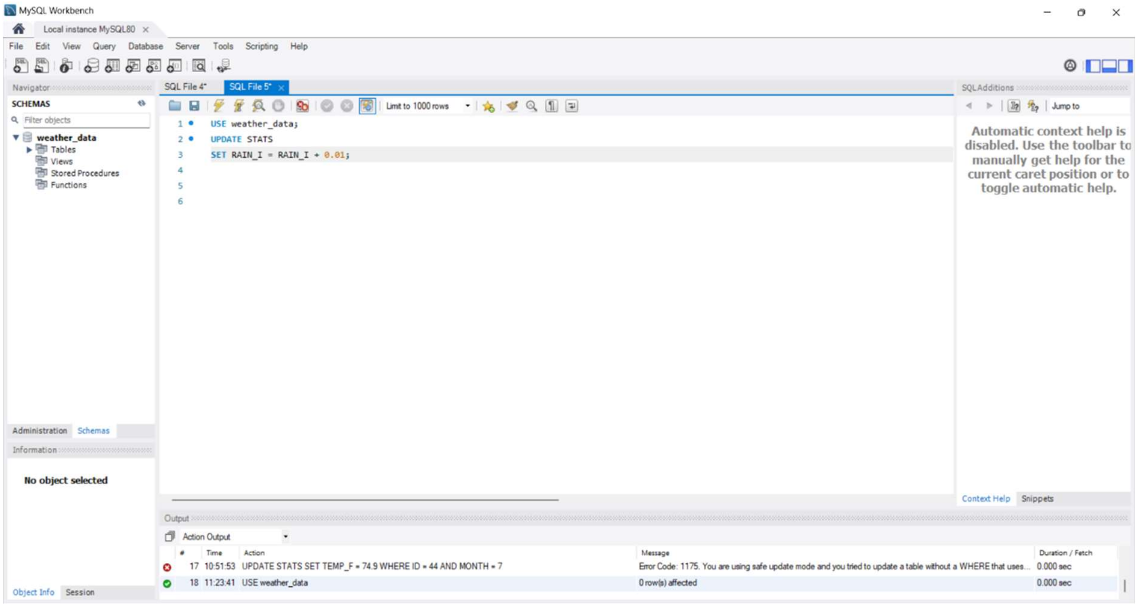
CITY	MONTH	TEMP_C	RAIN_CM
PHONIX	1	14.111111958821615	0.7874000060558319
PHONIX	7	33.16666497124566	13.081000242233277
DENVER	1	-2.611111534966363	0.4572000181674957
DENVER	7	23.777779473198784	5.3593997335433965
CARIBOU	1	-14.055555661519369	5.3339997577667235
CARIBOU	7	18.777779473198784	11.480799951553346
PHONIX	1	14.111111958821615	0.7874000060558319
PHONIX	7	33.16666497124566	13.081000242233277
DENVER	1	-2.611111534966363	0.4572000181674957
DENVER	7	23.777779473198784	5.3593997335433965
CARIBOU	1	-14.055555661519369	5.3339997577667235
CARIBOU	7	18.777779473198784	11.480799951553346

Q12) Update all rows of table **STATS** to compensate for faulty rain gauges known to read 0.01 inches low.

Answer 12. We have to adjust all rainfall measurements by adding 0.01 inches to account for a known error.

Query used :- UPDATE STATS

SET RAIN_I = RAIN_I + 0.01;



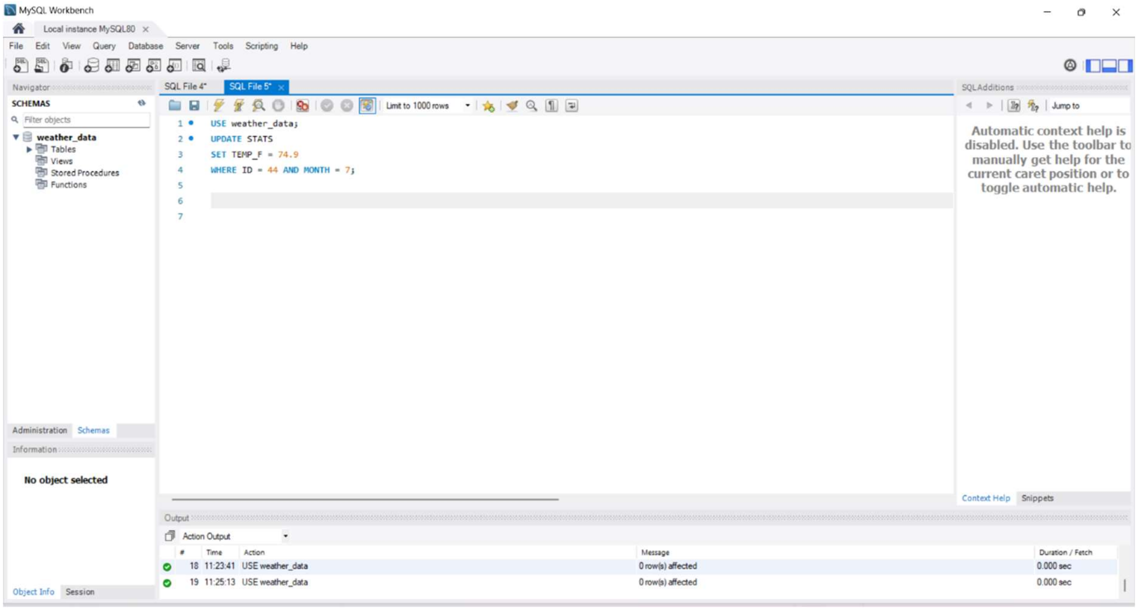
```
USE weather_data;
UPDATE STATS
SET RAIN_I = RAIN_I + 0.01;
```

```
#   Time      Action                                                Message                                                                                   Duration / Fetch
17  10:51:53  UPDATE STATS SET TEMP_F = 74.9 WHERE ID = 44 AND MONTH = 7  Error Code: 1175. You are using safe update mode and you tried to update a table without a WHERE that uses...  0.000 sec
18  11:23:41  USE weather_data                                      0 row(s) affected                                                                         0.000 sec
```

Q13) Update **Denver's July** temperature reading as **74.9**.

Answer 13.Our required is to update Denver's July (`MONTH = 7`) temperature (`TEMP_F`) to 74.9.

Query used:-



```
USE weather_data;
UPDATE STATS
SET TEMP_F = 74.9
WHERE ID = 44 AND MONTH = 7;
```

```
#   Time      Action            Message            Duration / Fetch
18  11:23:41  USE weather_data  0 row(s) affected  0.000 sec
19  11:25:13  USE weather_data  0 row(s) affected  0.000 sec
```