



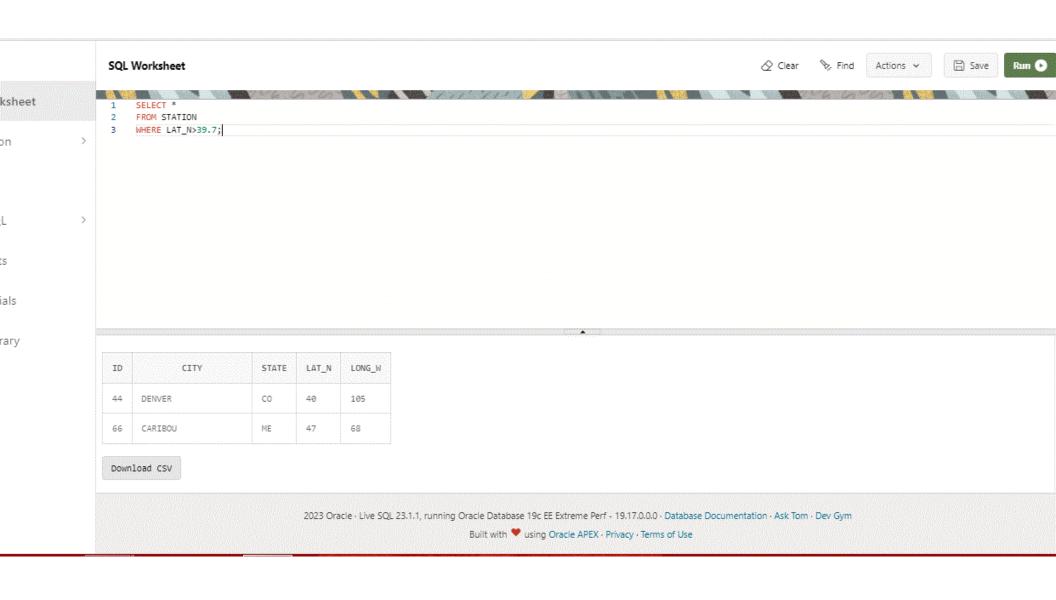






- 1 SELECT CITY, STATE, LAT_N, LONG_W
 2 FROM STATION
- ORDER BY CITY;

CITY	STATE	LAT_N	LONG_W
CARIBOU	ME	47	68
DENVER	co	40	105
PHOENIX	AZ	33	112



Schema \ STATS

Syntax Help ∨

Actions ~

View All Objects

Show All Table Attributes Columns Indexes Triggers Constraints

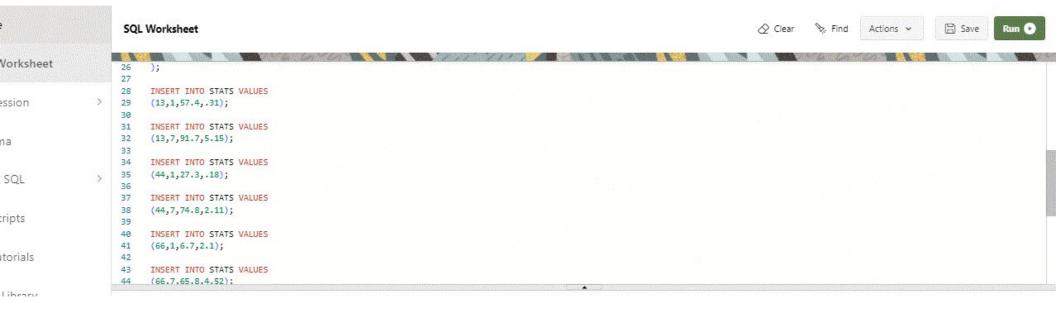
Index Name	Index Type	Uniqueness	Status	Columns
SYS_C00112693566	NORMAL	UNIQUE	VALID	ID, MONTH

Triggers

No triggers defined.

Constraints

Constraint	Туре	Condition	On Delete	Status	Last Change	Invalid?
SYS_C00112693562	Check	MONTH BETWEEN 1 AND 12	-	ENABLED	39 minutes ago	-
SYS_C00112693564	Check	TEMP_F BETWEEN -80 AND 150		ENABLED	39 minutes ago	-
SYS_C00112693565	Check	RAIN_I BETWEEN 0 AND 100	-	ENABLED	39 minutes ago	-
SYS_C00112693567	Foreign Key	- C120000 (883,003,003 (893,003)) 4 6824 (03.200000046830) 6824 (60.200000000000000000000000000000000000	NO ACTION	ENABLED	39 minutes ago	-
SYS_C00112693566	Primary Key	-	-	ENABLED	39 minutes ago	j.













1		CITY, TEMP_F	
2	FROM S	TATS	

3 INNER JOIN STATION

4 ON (STATS.ID=STATION.ID)

GROUP BY CITY, TEMP_F;

6

CITY TEMPERATURE_ PHOENIX 91.7 CARIBOU 6.7 DENVER 74.8 PHOENIX 57.4 CARIBOU 65.8 DENVER 27.3

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SQL Worksheet



Ac

1 SELECT MONTH, ID, RAIN_I, TEMP_F

2 FROM STATS

3 ORDER BY MONTH, RAIN_I DESC;

>

eet

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



- 1 SELECT LAT_N,CITY,TEMP_F
- 2 FROM STATS, STATION
- 3 WHERE MONTH=7
- 4 AND STATS.ID=STATION.ID
- 5 ORDER BY TEMP_F

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

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3 rows selected.

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- 1 SELECT MAX(TEMP_F),MIN(TEMP_F),AVG(RAIN_I)CITY
- 2 FROM STATS, STATION
- GROUP BY CITY;

MAX(TEMP_F)	MIN(TEMP_F)	CITY
91.7	6.7	2.395
91.7	6.7	2.395
91.7	6.7	2.395

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3 rows selected.

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SQL Worksheet





1	SELECT	CITY.	MONTH	.TEMP	F.	RATN	т

- CASE WHEN RAIN_I <=5.15 AND RAIN_I >2.1 THEN 'CENTIMETER'
- WHEN RAIN_I<=.18 AND RAIN_I >5.15 THEN 'IN'
- END
- 5 FROM STATION, STATS;

		Salata ta		
CITY	MONTH	TEMP_F	RAIN_I	CASENHENRAIN_I<=5.15ANDRAIN_I>2.1THEN'CENTIMETER'NHENRAIN_I<=.18ANDRAIN_I>5.15THEN'IN'EN
PHOENIX	1	57.4	.31	-
PHOENIX	7	91.7	5.15	CENTIMETER
PHOENIX	1	27.3	.18	-
PHOENIX	7	74.8	2.11	CENTIMETER
PHOENIX	1	6.7	2.1	-
PHOENIX	7	65.8	4.52	CENTIMETER
DENVER	1	57.4	.31	-
DENVER	7	91.7	5.15	CENTIMETER
DENVER	1	27.3	.18	-

Run 🖸

1 UPDATE STATS SET RAIN_I=RAIN_I + 0.01;

2

3 SELECT * FROM STATS

6 row(s) updated.

ID	MONTH	TEMP_F	RAIN_I
13	1	57.4	.33
13	7	91.7	5.17
44	1	27.3	.2
44	7	74.9	2.13
66	1	6.7	2.12
66	7	65.8	4.54

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1 UPDATE STATS SET TEMP_F=74.9 2 WHERE ID = 44 AND MONTH=7; 4 SELECT * FROM STATS

1 row(s) updated.

ID	MONTH	TEMP_F	RAIN_I
13	1	57.4	.33
13	7	91.7	5.17
44	1	27.3	.2
44	7	74.9	2.13
66	1	6.7	2.12
66	7	65.8	4.54

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