

**CODE:**

```
DROP TABLE IF EXISTS  
PATIENT,BOOKING,VACCINATION,APPOINTMENT,CENTRE,TIMING,DOCTOR,MANAGER_HISTORY;
```

```
CREATE TABLE PATIENT(  
PAT_ID NUMERIC,  
PAT_NAME VARCHAR(10),  
PAT_ADD VARCHAR(16),  
PAT_NUM CHAR(8),  
PRIMARY KEY (PAT_ID));
```

```
CREATE TABLE BOOKING(  
BOOKING_ID NUMERIC,  
PAT_ID NUMERIC,  
DOC_ID NUMERIC,  
BOOKING_DATE DATE,  
PRIMARY KEY (BOOKING_ID),  
FOREIGN KEY (PAT_ID) REFERENCES PATIENT(PAT_ID));
```

```
CREATE TABLE VACCINATION(  
BOOKING_ID NUMERIC,  
VAC_TYPE VARCHAR(10),  
VAC_DOSE NUMERIC,  
MCARE_NUM NUMERIC,  
PRIMARY KEY (BOOKING_ID),  
CONSTRAINT VAC_TYPE CHECK (VAC_TYPE = 'Covid' or VAC_TYPE = 'Polio' or VAC_TYPE = 'Measles'));
```

```
CREATE TABLE APPOINTMENT(  
BOOKING_ID NUMERIC,  
PAT_TYPE VARCHAR(10),
```

PRIMARY KEY (BOOKING\_ID),  
CONSTRAINT PAT\_TYPE CHECK (PAT\_TYPE = 'Checkup' OR PAT\_TYPE = 'Treatment'));

CREATE TABLE CENTRE(  
C\_ID NUMERIC,  
C\_NAME CHAR(10),  
C\_ADD CHAR(40),  
C\_NUM CHAR(12),  
C\_FAX CHAR(12),  
C\_PRC\_MGR CHAR(10),  
PRIMARY KEY (C\_ID));

CREATE TABLE TIMING(  
DAYS VARCHAR(10),  
C\_ID NUMERIC,  
OPENING\_HOUR TIME,  
CLOSING\_HOUR TIME,  
PRIMARY KEY (DAYS),  
FOREIGN KEY (C\_ID) REFERENCES CENTRE(C\_ID));

CREATE TABLE DOCTOR(  
DOC\_ID NUMERIC,  
C\_ID NUMERIC,  
DOC\_NAME VARCHAR(10),  
DOC\_NUM CHAR(12),  
DOC\_SOURCE VARCHAR(10),  
PRIMARY KEY (DOC\_ID),  
FOREIGN KEY (C\_ID) REFERENCES CENTRE(C\_ID));

CREATE TABLE MANAGER\_HISTORY(  
C\_ID NUMERIC,

DATE\_ASSIGN DATE,  
PRIMARY KEY (C\_ID));

INSERT INTO PATIENT VALUES(003,'Kevin','Melbourne','728-9897');  
INSERT INTO PATIENT VALUES(004,'Sam','Perth','428-9453');  
INSERT INTO PATIENT VALUES(005,'Prad','Sydney','328-2936');  
INSERT INTO PATIENT VALUES(006,'Meylyn','Perth','428-9357');  
INSERT INTO PATIENT VALUES(007,'Jesse','Melbourne','728-0256');  
Select \* from patient;

INSERT INTO CENTRE VALUES(3216,'WaurnPonds','160 Colac Road Victoria 3216','03-5243-6111','03-5243-4533', 'Sandra');  
INSERT INTO CENTRE VALUES(3199,'Frankston','47 Davey Street Victoria 3199','03-9781-3966','03-9783-9614', 'Leslie');  
INSERT INTO CENTRE VALUES(3020,'Sunshine','324 Hampshire Road Victoria 3020','03-9310-2947','03-9310-2948', 'Brandon');  
INSERT INTO CENTRE VALUES(3037,'Sydenham','523 Melton Highway Victoria 3037','03-9390-3311','03-9390-1800', 'Connor');  
INSERT INTO CENTRE VALUES(3189,'Moorabbin','844 Nepean Highway Victoria 3189','03-9553-4544','03-9553-4514', 'Belesmy');  
Select \* from CENTRE;

INSERT INTO DOCTOR VALUES(001,'3199','Kim','728-95697', 'Other');  
INSERT INTO DOCTOR VALUES(002,'3020','Brad','756-95347', NULL);  
INSERT INTO DOCTOR VALUES(003,'3037','John','108-94397', 'Medicare');  
INSERT INTO DOCTOR VALUES(004,'3199','Miguel','238-93237', NULL);  
INSERT INTO DOCTOR VALUES(005,'3216','Tory','645-95097', 'Melbourne Hospital');  
Select \* from DOCTOR;

INSERT INTO BOOKING VALUES(001,003,002,'2022-02-11');  
INSERT INTO BOOKING VALUES(002,004,004,'2022-04-21');  
INSERT INTO BOOKING VALUES(003,003,002,'2022-04-16');  
INSERT INTO BOOKING VALUES(004,003,002,'2022-08-19');

```
INSERT INTO BOOKING VALUES(005,003,002,'2022-10-4');
```

```
Select * from BOOKING;
```

```
INSERT INTO VACCINATION VALUES(001,'Covid',2,12345);
```

```
INSERT INTO VACCINATION VALUES(002,'Polio',3,14695);
```

```
INSERT INTO VACCINATION VALUES(003,'Measles',3,18535);
```

```
INSERT INTO VACCINATION VALUES(004,'Covid',2,18545);
```

```
INSERT INTO VACCINATION VALUES(005,'Measles',6,26345);
```

```
Select * from VACCINATION;
```

```
INSERT INTO TIMING VALUES('Monday','3189','08:20:10','17:30:15');
```

```
INSERT INTO TIMING VALUES('Wednesday','3037','09:00:10','17:30:00');
```

```
INSERT INTO TIMING VALUES('Tuesday','3037','09:00:10','17:30:00');
```

```
INSERT INTO TIMING VALUES('Friday','3020','08:20:10','17:30:15');
```

```
INSERT INTO TIMING VALUES('Thursday','3189','08:20:10','17:30:15');
```

```
Select * from Timing;
```

```
INSERT INTO MANAGER_HISTORY VALUES('3216','2019-10-4');
```

```
INSERT INTO MANAGER_HISTORY VALUES('3199','2018-06-2');
```

```
INSERT INTO MANAGER_HISTORY VALUES('3020','2018-03-7');
```

```
INSERT INTO MANAGER_HISTORY VALUES('3037','2019-12-4');
```

```
INSERT INTO MANAGER_HISTORY VALUES('3189','2020-02-5');
```

```
Select * from manager_history ;
```

```
ALTER TABLE MANAGER_HISTORY
```

```
ADD EMP_NUM NUMERIC DEFAULT 000;
```

```
UPDATE MANAGER_HISTORY
```

```
SET EMP_NUM = 432 WHERE C_ID = 3189 ; -- DATE_ASSIGN > '2019-01-01'
```

```
SELECT T.DAYS, C.C_PRC_MGR
```

```
FROM TIMING T
JOIN CENTRE C ON T.C_ID = C.C_ID ORDER BY T.DAYS DESC;
```

```
SELECT T.DAYS, C.C_PRC_MGR
FROM TIMING T
JOIN CENTRE C ON T.C_ID = C.C_ID
WHERE T.DAYS IN ("Tuesday", "Friday", "Saturday", "Sunday")
ORDER BY T.DAYS DESC;
```

```
UPDATE BOOKING
SET BOOKING_DATE = CURDATE() WHERE PAT_ID = 003;
SELECT * FROM BOOKING;
```

```
CREATE VIEW Third_dose_vaccine_centres AS
SELECT D.C_ID, V.VAC_DOSE, V.VAC_TYPE
FROM VACCINATION V JOIN BOOKING B ON V.BOOKING_ID = B.BOOKING_ID
JOIN DOCTOR D ON B.DOC_ID = D.DOC_ID
WHERE V.VAC_DOSE >= 3;
```

```
select * from Third_dose_vaccine_centres;
```

MySQL Workbench

Joyal (sk103) x

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Administration Schemas

Information

DML DDL commands SQL File 4\* new

Limit to 1000 rows

```

124 JOIN CENTRE C ON T.C_ID = C.C_ID
125 WHERE T.DAYS IN ("Tuesday", "Friday", "Saturday", "Sunday")
126 ORDER BY T.DAYS DESC;
127
128 UPDATE BOOKING
129 SET BOOKING_DATE = CURDATE() WHERE PAT_ID = 003;
130 SELECT * FROM BOOKING;
131
132
133 CREATE VIEW Third_dose_vaccine_centres AS
134 SELECT D.C_ID, V.VAC_DOSE, V.VAC_TYPE
135 FROM VACCINATION V JOIN BOOKING B ON V.BOOKING_ID = B.BOOKING_ID

```

Result Grid

BOOKING_ID	PAT_ID	DOC_ID	BOOKING_DATE
1	3	2	2022-09-23
2	4	4	2022-09-21
3	3	2	2022-09-23
4	3	2	2022-09-23
5	3	2	2022-09-23

BOOKING 62 x

Output

Action Output

#	Time	Action	Message	Duration / Fetch
274	23:02:09	SEL...	5 row(s) returned	0.016 sec / 0.000 sec
275	23:02:26	SEL...	5 row(s) returned	0.000 sec / 0.000 sec
276	23:02:37	SEL...	2 row(s) returned	0.000 sec / 0.000 sec
277	23:02:47	UP...	4 row(s) affected Rows matched: 4 Changed: 4 Warnings: 0	0.000 sec
278	23:02:47	SEL...	5 row(s) returned	0.000 sec / 0.000 sec

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Query Completed

MySQL Workbench

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DML DDL commands SQL File 4\* new

Limit to 1000 rows

```

118 SELECT T.DAYS, C.C_PRC_MGR
119 FROM TIMING T
120 JOIN CENTRE C ON T.C_ID = C.C_ID ORDER BY T.DAYS DESC;
121
122 SELECT T.DAYS, C.C_PRC_MGR
123 FROM TIMING T
124 JOIN CENTRE C ON T.C_ID = C.C_ID
125 WHERE T.DAYS IN ("Tuesday", "Friday", "Saturday", "Sunday")
126 ORDER BY T.DAYS DESC;
127
128 UPDATE BOOKING
129 SET BOOKING_DATE = CURDATE() WHERE PAT_ID = 003;

```

Result Grid

DAYS	C_PRC_MGR
Tuesday	Connor
Friday	Brandon

Result 61 x

Output

Action Output

#	Time	Action	Message	Duration / Fetch
272	23:01:52	SEL...	5 row(s) returned	0.000 sec / 0.000 sec
273	23:02:03	UP...	1 row(s) affected Rows matched: 1 Changed: 1 Warnings: 0	0.000 sec
274	23:02:09	SEL...	5 row(s) returned	0.016 sec / 0.000 sec
275	23:02:26	SEL...	5 row(s) returned	0.000 sec / 0.000 sec
276	23:02:37	SEL...	2 row(s) returned	0.000 sec / 0.000 sec

Object Info Session

Query Completed

MySQL Workbench

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Information

No object selected

DML DDL commands SQL File 4\* new

Limit to 1000 rows

```

115 • UPDATE MANAGER_HISTORY
116 SET EMP_NUM = 432 WHERE C_ID = 3189 ; -- DATE_ASSIGN > '2019-01-01'
117
118 • SELECT T.DAYS, C.C_PRC_MGR
119 FROM TIMING T
120 JOIN CENTRE C ON T.C_ID = C.C_ID ORDER BY T.DAYS DESC;
121
122 • SELECT T.DAYS, C.C_PRC_MGR
123 FROM TIMING T
124 JOIN CENTRE C ON T.C_ID = C.C_ID
125 WHERE T.DAYS IN ('Tuesday','Friday','Saturday','Sunday')
126 ORDER BY T.DAYS DESC;

```

Result Grid

DAYS	C_PRC_MGR
Wednesday	Connor
Tuesday	Connor
Thursday	Belesmy
Monday	Belesmy
Friday	Brandon

Result 60 x

Output

Action Output

#	Time	Action	Message	Duration / Fetch
271	23:01:26	UP...	Error Code: 1175. You are using safe update mode and you tried to update a table without a WHERE that uses a KEY column. To disable safe mode, toggle the option in Preferences -> SQL Editor and reconnect.	0.000 sec
272	23:01:52	Sel...	5 row(s) returned	0.000 sec / 0.000 sec
273	23:02:03	UP...	1 row(s) affected Rows matched: 1 Changed: 1 Warnings: 0	0.000 sec
274	23:02:09	Sel...	5 row(s) returned	0.016 sec / 0.000 sec
275	23:02:26	SEL...	5 row(s) returned	0.000 sec / 0.000 sec

Object Info Session

Query Completed

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Information

No object selected

DML DDL commands SQL File 4\* new

Limit to 1000 rows

```

106 • INSERT INTO MANAGER_HISTORY VALUES('3199','2018-06-2');
107 • INSERT INTO MANAGER_HISTORY VALUES('3020','2018-03-7');
108 • INSERT INTO MANAGER_HISTORY VALUES('3037','2019-12-4');
109 • INSERT INTO MANAGER_HISTORY VALUES('3189','2020-02-5');
110 • Select * from manager_history ;
111
112 • ALTER TABLE MANAGER_HISTORY
113 ADD EMP_NUM NUMERIC DEFAULT 000;
114
115 • UPDATE MANAGER_HISTORY
116 SET EMP_NUM = 432 WHERE C_ID = 3189 ; -- DATE_ASSIGN > '2019-01-01'
117

```

Result Grid

C_ID	DATE_ASSIGN	EMP_NUM
3020	2018-03-07	0
3037	2019-12-04	0
3189	2020-02-05	432
3199	2018-06-02	0
3216	2019-10-04	0

manager\_history 59 x

Output

Action Output

#	Time	Action	Message	Duration / Fetch
270	23:01:18	ALT...	Error Code: 1060. Duplicate column name 'EMP_NUM'	0.000 sec
271	23:01:26	UP...	Error Code: 1175. You are using safe update mode and you tried to update a table without a WHERE that uses a KEY column. To disable safe mode, toggle the option in Preferences -> SQL Editor and reconnect.	0.000 sec
272	23:01:52	Sel...	5 row(s) returned	0.000 sec / 0.000 sec
273	23:02:03	UP...	1 row(s) affected Rows matched: 1 Changed: 1 Warnings: 0	0.000 sec
274	23:02:09	Sel...	5 row(s) returned	0.016 sec / 0.000 sec

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Query Completed

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DML DDL commands SQL File 4\* new

Limit to 1000 rows

109 • INSERT INTO MANAGER\_HISTORY VALUES('3189','2020-02-5');

110 • Select \* from manager\_history;

111

112 • ALTER TABLE MANAGER\_HISTORY

113 ADD EMP\_NUM NUMERIC DEFAULT 000;

114

115 • UPDATE MANAGER\_HISTORY

116 SET EMP\_NUM = 432 WHERE (DATE\_ASSIGN = '2018-07-03'); -- DATE\_ASSIGN > '2019-01-01'

117

118 • SELECT T.DAYS, C.C\_PRC\_MGR

119 FROM TIMING T

120 JOIN C\_PRC\_MGR ON T.C\_TO = C.C TO ORDER BY T.DAYS DESC;

Result Grid

Filter Rows:

Edits Export/Import Wrap Cell Content

C_ID	DATE_ASSIGN	EMP_NUM
3020	2018-03-07	0
3037	2019-12-04	0
3189	2020-02-05	0
3199	2018-06-02	0
3216	2019-10-04	0
3218	2019-10-04	0

manager\_history 57 x

Output

Action Output

#	Time	Action	Message	Duration / Fetch
265	23:00:42	INS...	1 row(s) affected	0.000 sec
266	23:00:42	INS...	1 row(s) affected	0.000 sec
267	23:00:42	Sel...	5 row(s) returned	0.000 sec / 0.000 sec
268	23:00:58	ALT...	0 row(s) affected Records: 0 Duplicates: 0 Warnings: 0	0.016 sec
269	23:01:04	Sel...	5 row(s) returned	0.000 sec / 0.000 sec

Object Info Session

MySQL Workbench

Joyal (sit103) x

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DML DDL commands SQL File 4\* new

Limit to 1000 rows

103 • Select \* from Timing;

104

105 • INSERT INTO MANAGER\_HISTORY VALUES('3216','2019-10-4');

106 • INSERT INTO MANAGER\_HISTORY VALUES('3199','2018-06-2');

107 • INSERT INTO MANAGER\_HISTORY VALUES('3020','2018-03-7');

108 • INSERT INTO MANAGER\_HISTORY VALUES('3037','2019-12-4');

109 • INSERT INTO MANAGER\_HISTORY VALUES('3189','2020-02-5');

110 • Select \* from manager\_history;

111

112 • ALTER TABLE MANAGER\_HISTORY

113 ADD EMP\_NUM NUMERIC DEFAULT 000;

114

Result Grid

Filter Rows:

Edits Export/Import Wrap Cell Content

C_ID	DATE_ASSIGN
3020	2018-03-07
3037	2019-12-04
3189	2020-02-05
3199	2018-06-02
3216	2019-10-04
3218	2019-10-04

manager\_history 56 x

Output

Action Output

#	Time	Action	Message	Duration / Fetch
263	23:00:42	INS...	1 row(s) affected	0.000 sec
264	23:00:42	INS...	1 row(s) affected	0.000 sec
265	23:00:42	INS...	1 row(s) affected	0.000 sec
266	23:00:42	INS...	1 row(s) affected	0.000 sec
267	23:00:42	Sel...	5 row(s) returned	0.000 sec / 0.000 sec

Object Info Session

Query Completed



MySQL Workbench

Joyal (sr103) x

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Information

No object selected

DML DDL commands SQL File 4 new

Limit to 1000 rows

```

94 * INSERT INTO VACCINATION VALUES(004,'Covid',2,18545);
95 * INSERT INTO VACCINATION VALUES(005,'Measles',6,26345);
96 * Select * from VACCINATION;
97
98 * INSERT INTO TIMING VALUES('Monday','3109','08:20:10','17:30:15');
99 * INSERT INTO TIMING VALUES('Wednesday','3037','09:00:10','17:30:00');
100 * INSERT INTO TIMING VALUES('Tuesday','3037','09:00:10','17:30:00');
101 * INSERT INTO TIMING VALUES('Friday','3020','08:20:10','17:30:15');
102 * INSERT INTO TIMING VALUES('Thursday','3109','08:20:10','17:30:15');
103 * Select * from Timing;
104
105 * TRUNCATE TABLE HISTORY VALUES('3109','08:15:10','17:30:15');

```

Result Grid

DAYS	C_ID	OPENING_HOUR	CLOSING_HOUR
Friday	3020	08:20:10	17:30:15
Monday	3109	08:20:10	17:30:15
Thursday	3109	08:20:10	17:30:15
Tuesday	3037	09:00:10	17:30:00
Wednesday	3037	09:00:10	17:30:00

Timing 55 x

Output

Action Output

#	Time	Action	Message	Duration / Fetch
257	23:00:27	INS...	1 row(s) affected	0.000 sec
258	23:00:27	INS...	1 row(s) affected	0.000 sec
259	23:00:27	INS...	1 row(s) affected	0.000 sec
260	23:00:27	INS...	1 row(s) affected	0.000 sec
261	23:00:27	Sel...	5 row(s) returned	0.000 sec / 0.000 sec

Object Info Session

Query Completed

MySQL Workbench

Joyal (sr103) x

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Information

No object selected

DML DDL commands SQL File 4 new

Limit to 1000 rows

```

91 * INSERT INTO VACCINATION VALUES(001,'Covid',2,12345);
92 * INSERT INTO VACCINATION VALUES(002,'Polio',3,14695);
93 * INSERT INTO VACCINATION VALUES(003,'Measles',3,18535);
94 * INSERT INTO VACCINATION VALUES(004,'Covid',2,18545);
95 * INSERT INTO VACCINATION VALUES(005,'Measles',6,26345);
96 * Select * from VACCINATION;
97
98 * INSERT INTO TIMING VALUES('Monday','3109','08:20:10','17:30:15');
99 * INSERT INTO TIMING VALUES('Wednesday','3037','09:00:10','17:30:00');
100 * INSERT INTO TIMING VALUES('Tuesday','3037','09:00:10','17:30:00');
101 * INSERT INTO TIMING VALUES('Friday','3020','08:20:10','17:30:15');
102 * INSERT INTO TIMING VALUES('Thursday','3109','08:20:10','17:30:15');

```

Result Grid

BOOKING_ID	VAC_TYPE	VAC_DOSE	MCARE_NUM
1	Covid	2	12345
2	Polio	3	14695
3	Measles	3	18535
4	Covid	2	18545
5	Measles	6	26345

VACCINATION 54 x

Output

Action Output

#	Time	Action	Message	Duration / Fetch
251	23:00:17	INS...	1 row(s) affected	0.000 sec
252	23:00:17	INS...	1 row(s) affected	0.000 sec
253	23:00:17	INS...	1 row(s) affected	0.015 sec
254	23:00:17	INS...	1 row(s) affected	0.000 sec
255	23:00:17	Sel...	5 row(s) returned	0.000 sec / 0.000 sec

Object Info Session

Query Completed

MySQL Workbench

Joyal (srl103) x

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Administration Schemas

Information

DML DDL commands SQL File 4\* new

Limit to 1000 rows

```

82 * Select * from DOCTOR;
83
84 * INSERT INTO BOOKING VALUES(001,003,002,'2022-02-11');
85 * INSERT INTO BOOKING VALUES(002,004,004,'2022-04-21');
86 * INSERT INTO BOOKING VALUES(003,003,002,'2022-04-16');
87 * INSERT INTO BOOKING VALUES(004,003,002,'2022-08-19');
88 * INSERT INTO BOOKING VALUES(005,003,002,'2022-10-4');
89 * Select * from BOOKING;
90
91 * INSERT INTO VACCINATION VALUES(001,'Covid',2,12345);
92 * INSERT INTO VACCINATION VALUES(002,'Polio',3,14699);
93 * INSERT INTO VACCINATION VALUES(003,'Hepatitis',4,18555);
  
```

No object selected

Result Grid

BOOKING_ID	PAT_ID	DOC_ID	BOOKING_DATE
1	3	2	2022-02-11
2	4	4	2022-04-21
3	3	2	2022-04-16
4	3	2	2022-08-19
5	3	2	2022-10-04

BOOKING 53 x

Output

Action Output

#	Time	Action	Message	Duration / Fetch
245	23:00:04	INS...	1 row(s) affected	0.000 sec
246	23:00:04	INS...	1 row(s) affected	0.016 sec
247	23:00:04	INS...	1 row(s) affected	0.000 sec
248	23:00:04	INS...	1 row(s) affected	0.000 sec
249	23:00:04	Sel...	5 row(s) returned	0.000 sec / 0.000 sec

Object Info Session

Query Completed

MySQL Workbench

Joyal (srl103) x

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Administration Schemas

Information

DML DDL commands SQL File 4\* new

Limit to 1000 rows

```

73 * INSERT INTO CENTRE VALUES(3037,'Sydenham','523 Melton Highway Victoria 3037','03-9390-3311','03-9390-1000','Connor');
74 * INSERT INTO CENTRE VALUES(3189,'Moorabbin','844 Nepean Highway Victoria 3189','03-9553-4544','03-9553-4514','Belesky');
75 * Select * from CENTRE;
76
77 * INSERT INTO DOCTOR VALUES(001,'3199','Kim','728-95697','Other');
78 * INSERT INTO DOCTOR VALUES(002,'3020','Brad','756-95347',NULL);
79 * INSERT INTO DOCTOR VALUES(003,'3037','John','108-94397','Medicare');
80 * INSERT INTO DOCTOR VALUES(004,'3199','Miguel','238-93237',NULL);
81 * INSERT INTO DOCTOR VALUES(005,'3216','Tory','645-95897','Melbourne Hospital');
82 * Select * from DOCTOR;
83
  
```

No object selected

Result Grid

DOC_ID	C_ID	DOC_NAME	DOC_NUM	DOC_SOURCE
1	3199	Kim	728-95697	Other
2	3020	Brad	756-95347	
3	3037	John	108-94397	Medicare
4	3199	Miguel	238-93237	

DOCTOR 52 x

Output

Action Output

#	Time	Action	Message	Duration / Fetch
238	22:59:50	INS...	1 row(s) affected	0.016 sec
239	22:59:50	INS...	1 row(s) affected	0.000 sec
240	22:59:50	INS...	1 row(s) affected	0.000 sec
241	22:59:50	INS...	1 row(s) affected	0.000 sec
242	22:59:50	INS...	Error Code: 1406. Data too long for column 'DOC_SOURCE' at row 1	0.000 sec
243	22:59:50	Sel...	4 row(s) returned	0.000 sec / 0.000 sec

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Information

No object selected

DML DDL commands SQL File 4\* new

```

67 * INSERT INTO PATIENT VALUES(007,'Jesse','Melbourne','728-0256');
68 * Select * from patient;
69
70 * INSERT INTO CENTRE VALUES(3216,'WaurnPonds','180 Colac Road Victoria 3216','03-5243-6111','03-5243-4533','Sandra');
71 * INSERT INTO CENTRE VALUES(3199,'Frankston','47 Davey Street Victoria 3199','03-9781-3966','03-9783-9614','Leslie');
72 * INSERT INTO CENTRE VALUES(3028,'Sunshine','324 Hampshire Road Victoria 3028','03-9318-2947','03-9318-2948','Brandon');
73 * INSERT INTO CENTRE VALUES(3037,'Sydenham','523 Melton Highway Victoria 3037','03-9390-3311','03-9390-1800','Connor');
74 * INSERT INTO CENTRE VALUES(3189,'Moorabbin','844 Nepean Highway Victoria 3189','03-9553-4544','03-9553-4514','Belesmy');
75 * Select * from CENTRE;
76
77 * INSERT INTO DOCTOR VALUES(001,'3199','Kin','728-95697','Other');

```

Result Grid

C_ID	C_NAME	C_ADD	C_NUM	C_FAX	C_PRC_MGR
3020	Sunshine	324 Hampshire Road Victoria 3020	03-9310-2947	03-9310-2948	Brandon
3037	Sydenham	523 Melton Highway Victoria 3037	03-9390-3311	03-9390-1800	Connor
3189	Moorabbin	844 Nepean Highway Victoria 3189	03-9553-4544	03-9553-4514	Belesmy
3199	Frankston	47 Davey Street Victoria 3199	03-9781-3966	03-9783-9614	Leslie
3216	WaurnPonds	180 Colac Road Victoria 3216	03-5243-6111	03-5243-4533	Sandra

Output

Action Output

#	Time	Action	Message	Duration / Fetch
232	22:59:40	INS...	1 row(s) affected	0.000 sec
233	22:59:40	INS...	1 row(s) affected	0.000 sec
234	22:59:40	INS...	1 row(s) affected	0.000 sec
235	22:59:40	INS...	1 row(s) affected	0.016 sec
236	22:59:40	INS...	1 row(s) affected	0.000 sec
237	22:59:40	SEL...	5 row(s) returned	0.000 sec / 0.000 sec

Object Info Session

Query Completed

MySQL Workbench

Joyal (sk103) x

File Edit View Query Database Server Tools Scripting Help

Navigator

SCHEMAS

Filter objects

- name
- sales
- sk103
  - Tables
  - Views
  - Stored Procedures
  - Functions
- sys

Administration Schemas

Information

No object selected

DML DDL commands SQL File 4\* new

```

55 * PRIMARY KEY (DOC_ID),
56 * FOREIGN KEY (C_ID) REFERENCES CENTRE(C_ID));
57
58 * CREATE TABLE MANAGER_HISTORY(
59 * C_ID NUMERIC,
60 * DATE_ASSIGN DATE,
61 * PRIMARY KEY (C_ID));
62
63 * INSERT INTO PATIENT VALUES(003,'Kevin','Melbourne','728-9897');
64 * INSERT INTO PATIENT VALUES(004,'Sam','Perth','428-9453');
65 * INSERT INTO PATIENT VALUES(005,'Prad','Sydney','328-2936');

```

Result Grid

PAT_ID	PAT_NAME	PAT_ADD	PAT_NUM
3	Kevin	Melbourne	728-9897
4	Sam	Perth	428-9453
5	Prad	Sydney	328-2936
6	Meylyn	Perth	428-9357
7	Jesse	Melbourne	728-0256

Output

Action Output

#	Time	Action	Message	Duration / Fetch
225	22:59:07	CR...	0 row(s) affected	0.016 sec
226	22:59:14	INS...	1 row(s) affected	0.000 sec
227	22:59:14	INS...	1 row(s) affected	0.016 sec
228	22:59:14	INS...	1 row(s) affected	0.000 sec
229	22:59:14	INS...	1 row(s) affected	0.000 sec
230	22:59:14	INS...	1 row(s) affected	0.000 sec
231	22:59:14	Cal	0 row(s) affected	0.000 sec / 0.000 sec

Object Info Session

Query Completed

MySQL Workbench

Joyal (sr103) x

File Edit View Query Database Server Tools Scripting Help

Navigator

SCHEMAS

Filter objects

- name
- sales
- sr103
  - Tables
  - Views
  - Stored Procedures
  - Functions
- sys

Administration Schemas Information

No object selected

DML DDL commands SQL File 4\* new

Limit to 1000 rows

```
130 SELECT * FROM BOOKING;
131
132
133 CREATE VIEW Third_dose_vaccine_centres AS
134 SELECT D.C_ID, V.VAC_DOSE, V.VAC_TYPE
135 FROM VACCINATION V JOIN BOOKING B ON V.BOOKING_ID = B.BOOKING_ID
136 JOIN DOCTOR D ON B.DOC_ID = D.DOC_ID
137 WHERE V.VAC_DOSE >= 3;
138
139 select * from Third_dose_vaccine_centres;
140
141
```

Result Grid

C_ID	VAC_DOSE	VAC_TYPE
3199	3	Polio
3020	3	Measles
3020	6	Measles

Third\_dose\_vaccine\_centres 63 x

Read Only

Output

Action Output

#	Time	Action	Message	Duration / Fetch
276	23.02.37	SEL...	2 row(s) returned	0.000 sec / 0.000 sec
277	23.02.47	UP...	4 row(s) affected Rows matched: 4 Changed: 4 Warnings: 0	0.000 sec
278	23.02.47	SEL...	5 row(s) returned	0.000 sec / 0.000 sec
279	23.02.57	CR...	Error Code: 1050 Table 'Third_dose_vaccine_centres' already exists	0.000 sec
280	23.02.59	sele...	3 row(s) returned	0.000 sec / 0.000 sec

Object Info Session

Query Completed