```
1.
DELETE FROM 'airport';
DELETE FROM 'flight';
DELETE FROM `flight_leg`;
DELETE FROM 'leg_instance';
SELECT * FROM 'airport';
SELECT * FROM `flight`;
SELECT * FROM `flight_leg`;
SELECT * FROM 'leg instance';
                          Empty set (0.00 sec)
                          Empty set (0.00 sec)
                          Empty set (0.00 sec)
                          Empty set (0.00 sec)
2.
-- AIRPORT
INSERT INTO airport VALUES('BDL', 'Bradley International Airport', 'Hartford', 'Connecticut');
INSERT INTO airport VALUES('JFK', 'John F. Kennedy International Airport', 'New York', 'New York');
INSERT INTO airport VALUES('DTW', 'Detroit Metropolitan Wayne County Airport', 'Detroit', 'Michigan');
INSERT INTO airport VALUES('MSP', 'Minneapolis-Saint Paul International Airport', 'St. Paul', 'Minnesota');
INSERT INTO airport VALUES('SFO', 'San Francisco International Airport', 'San Francisco', 'California');
INSERT INTO airport VALUES('SAN', 'San Diego International Airport', 'San Diego', 'California');
INSERT INTO airport VALUES('LAX', 'Los Angeles International Airport', 'Los Angeles', 'California');
INSERT INTO airport VALUES('SJU', 'Luis Munoz Marin International Airport', 'Carolina', 'Puerto Rico');
INSERT INTO airport VALUES('MCO', 'Orlando International Airport', 'Orlando', 'Florida');
INSERT INTO airport VALUES('IAH', 'George Bush Intercontinental Airport', 'Houston', 'Texas');
INSERT INTO airport VALUES('HOU', 'William P. Hobby Airport', 'Houston', 'Texas');
INSERT INTO airport VALUES('PHX', 'Phoenix Sky Harbor International Airport', 'Phoenix', 'Arizona');
-- FLIGHT
INSERT INTO flight VALUES('AA201', 'American Airlines', 'Monday');
INSERT INTO flight VALUES('AA202', 'American Airlines', 'Wednesday');
INSERT INTO flight VALUES('AA203', 'American Airlines', 'Friday');
INSERT INTO flight VALUES('TWA021', 'Trans World Airlines', 'Tuesday');
INSERT INTO flight VALUES('TWA022', 'Trans World Airlines', 'Wednesday');
INSERT INTO flight VALUES('TWA023', 'Trans World Airlines', 'Thursday');
INSERT INTO flight VALUES('SW1385', 'South West Airline', 'Thursday');
INSERT INTO flight VALUES('SW1386', 'South West Airline', 'Sunday');
INSERT INTO flight VALUES('SW1387', 'South West Airline', 'Monday');
```

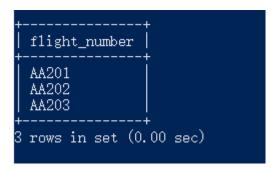
INSERT INTO flight_leg VALUES('AA201', 1, 'BDL', '08:00', 'DTW', '09:30');
INSERT INTO flight_leg VALUES('AA201', 2, 'DTW', '10:30', 'MSP', '11:30');
INSERT INTO flight_leg VALUES('AA201', 3, 'MSP', '12:30', 'SFO', '14:30');
INSERT INTO flight_leg VALUES('AA202', 1, 'DTW', '08:00', 'BDL', '09:30');
INSERT INTO flight_leg VALUES('AA203', 1, 'SFO', '10:00', 'LAX', '10:45');
INSERT INTO flight_leg VALUES('AA203', 2, 'LAX', '14:00', 'BDL', '23:00');
INSERT INTO flight_leg VALUES('TWA023', 1, 'IAH', '09:30', 'SAN', '11:00');
INSERT INTO flight_leg VALUES('TWA023', 2, 'SAN', '12:00', 'LAX', '10:30');
INSERT INTO flight_leg VALUES('SW1385', 1, 'HOU', '09:30', 'LAX', '10:30');
INSERT INTO flight_leg VALUES('SW1386', 2, 'MCO', '12:30', 'SJU', '15:30');
INSERT INTO flight_leg VALUES('SW1387', 2, 'IAH', '13:30', 'PHX', '14:30');
INSERT INTO flight_leg VALUES('SW1387', 2, 'IAH', '13:30', 'PHX', '14:30');
INSERT INTO flight_leg VALUES('SW1387', 2, 'IAH', '15:30', 'LAX', '16:30');

-- LEG INSTANCE

INSERT INTO leg_instance VALUES('TWA023', 1, '2019-08-29', 5, 'A3301', 'IAH', '09:35', 'SAN', '11:00'); INSERT INTO leg_instance VALUES('TWA023', 2, '2019-08-29', 7, 'A3301', 'SAN', '12:05', 'LAX', '12:50'); INSERT INTO leg_instance VALUES('SW1386', 1, '2019-09-01', 8, 'A3305', 'BDL', '07:25', 'MCO', '10:05'); INSERT INTO leg_instance VALUES('SW1386', 2, '2019-09-01', 3, 'A3305', 'MCO', '12:35', 'SJU', '15:30'); INSERT INTO leg_instance VALUES('AA201', 1, '2019-09-02', 6, 'B1234', 'BDL', '08:15', 'DTW', '09:32'); INSERT INTO leg_instance VALUES('AA201', 2, '2019-09-02', 10, 'B1234', 'DTW', '10:35', 'MSP', '11:30'); INSERT INTO leg_instance VALUES('AA201', 3, '2019-09-02', 11, 'B1234', 'MSP', '13:02', 'SFO', '14:45'); INSERT INTO leg_instance VALUES('AA202', 1, '2019-09-04', 12, 'B1235', 'DTW', '08:01', 'BDL', '09:25'); INSERT INTO leg_instance VALUES('SW1385', 1, '2019-09-05', 2, 'A3309', 'HOU', '09:30', 'LAX', '10:25'); INSERT INTO leg_instance VALUES('TWA023', 1, '2019-09-05', 5, 'A3301', 'IAH', '09:25', 'SAN', '10:45'); INSERT INTO leg_instance VALUES('TWA023', 2, '2019-09-05', 1, 'A3301', 'SAN', '11:45', 'LAX', '12:51'); INSERT INTO leg_instance VALUES('AA203', 1, '2019-09-06', 7, 'B1236', 'MSP', '13:02', 'SFO', '14:45'); INSERT INTO leg_instance VALUES('AA203', 2, '2019-09-06', 9, 'B1236', 'MSP', '13:02', 'SFO', '14:45'); INSERT INTO leg_instance VALUES('SW1386', 1, '2019-09-06', 9, 'B1236', 'MSP', '13:02', 'SFO', '14:45'); INSERT INTO leg_instance VALUES('SW1386', 1, '2019-09-06', 9, 'B1236', 'MSP', '13:02', 'SFO', '14:45'); INSERT INTO leg_instance VALUES('SW1386', 1, '2019-09-08', 10, 'A3311', 'BDL', '07:05', 'MCO', '09:50'); INSERT INTO leg_instance VALUES('SW1386', 1, '2019-09-08', 10, 'A3311', 'BDL', '07:05', 'MCO', '09:50'); INSERT INTO leg_instance VALUES('SW1386', 2, '2019-09-08', 17, 'A3311', 'MCO', '12:30', 'SJU', '15:15');

3.

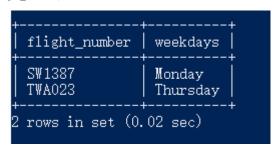
(a) SELECT Flight_number FROM flight WHERE Airline = 'American Airlines';



(b) SELECT COUNT(DISTINCT Flight_number) FROM flight WHERE Airline = 'American Airlines' AND Weekdays = 'Monday';



(c) SELECT f.Flight_number flight_number, f.Weekdays weekdays FROM flight as f WHERE f.Flight_number IN (SELECT fl.Flight_number FROM flight_leg as fl, (SELECT fld.Flight_number, fld.Leg_number FROM flight_leg fld WHERE fld.Departure_airport_code IN (SELECT Airport_code FROM airport WHERE 'Name'='George Bush Intercontinental Airport')) as t1, (SELECT fla.Flight_number, fla.Leg_number FROM flight_leg fla WHERE fla.Arrival_airport_code IN (SELECT Airport_code FROM airport WHERE 'Name'='Los Angeles International Airport')) as t2 WHERE t1.Flight_number = t2.Flight_number AND t1.Leg_number <= t2.Leg_number AND fl.Flight_number = t1.Flight_number);



(d) SELECT t1.Flight number flight number, t1.Departure airport code DAC, DATE FORMAT(t1.Sheduled departure time,"%H%i") SDT, t2.Arrival_airport_code AAC, DATE FORMAT(t2.Sheduled arrival time,"%H%i") SAT, t1.Weekdays weekdays FROM (SELECT fl.Flight number, fl.Departure airport code, fl.Sheduled departure time, fl.Arrival airport code, fl.Sheduled arrival time, f.Weekdays FROM flight as f, flight leg as fl, (SELECT fld.Flight number, fld.Leg number FROM flight leg fld WHERE fld.Departure_airport_code IN (SELECT Airport_code FROM airport WHERE City='Houston')) as t1, (SELECT fla.Flight number, fla.Leg number FROM flight leg fla WHERE fla.Arrival airport code IN (SELECT Airport code FROM airport WHERE City='Los Angeles')) as t2 WHERE t1.Flight number = t2.Flight number AND t1.Leg_number <= t2.Leg number AND fl.Flight number = t1.Flight number AND f.Flight number=fl.Flight number AND fl.Leg number>=(SELECT Leg number FROM flight leg WHERE Flight number=t1.Flight number AND Leg_number=t1.Leg_number)) AS t1, (SELECT fl.Flight_number, fl.Leg_number, fl.Departure_airport_code, fl.Sheduled_departure_time, fl.Arrival_airport_code, fl.Sheduled_arrival_time, f.Weekdays FROM flight as f, flight leg as fl, (SELECT fld.Flight number, fld.Leg number FROM flight leg fld WHERE fld.Departure airport code IN (SELECT Airport code FROM airport WHERE City='Houston')) as t1, (SELECT fla.Flight number, fla.Leg number FROM flight leg fla WHERE fla.Arrival airport code IN (SELECT Airport code FROM airport WHERE City='Los Angeles')) as t2 WHERE t1.Flight_number = t2.Flight_number AND t1.Leg_number <= t2.Leg number AND fl.Flight number = t1.Flight number AND f.Flight number=fl.Flight number AND fl.Leg_number>=(SELECT Leg_number FROM flight_leg WHERE Flight_number=t1.Flight_number AND Leg_number=t1.Leg_number)) AS t2 WHERE t1.Flight_number=t2.Flight_number AND t1.Departure_airport_code IN (SELECT Airport code FROM airport WHERE City='Houston') AND t2.Arrival airport code IN (SELECT Airport_code FROM airport WHERE City='Los Angeles');

| SW1385 HOU 0930 LAX 1030 Thursday SW1387 IAH 1330 LAX 1630 Monday TWA023 IAH 0930 LAX 1300 Thursday |
|---|
| TWNOZO That 0000 Link 1000 That Saay |

(e) SELECT t1.Airline airline, t1.sum_seats as total_empty_seats FROM (SELECT flight.Airline,SUM(leg_instance.Number_of_available_seats) as sum_seats FROM flight,leg_instance WHERE flight.Flight_number = leg_instance.Flight_number AND leg_instance.Date BETWEEN '2019-09-01' AND '2019-09-30' GROUP BY flight.Airline) AS t1 WHERE t1.sum_seats=(SELECT MAX(t1.sum_seats) FROM (SELECT flight.Airline,SUM(leg_instance.Number_of_available_seats) as sum_seats FROM flight,leg_instance WHERE flight.Flight_number = leg_instance.Flight_number AND leg_instance.Date BETWEEN '2019-09-01' AND '2019-09-30' GROUP BY flight.Airline) as t1 WHERE 1);

(f) SELECT flight.Airline airline, SUM(leg_instance.Number_of_available_seats) total_empty_seats FROM flight,leg_instance WHERE flight.Flight_number = leg_instance.Flight_number AND leg_instance.Date BETWEEN '2019-09-01' AND '2019-09-30' GROUP BY flight.Airline HAVING total_empty_seats<30;

(g) SELECT t2.Airline,t1.Airline FROM (SELECT * FROM (SELECT DISTINCT flight.Airline, fl.Arrival_airport_code FROM flight_leg fl, (SELECT Flight_number, Leg_number FROM flight_leg WHERE Departure_airport_code IN (SELECT Airport_code FROM airport WHERE City ='Houston')) t1, flight WHERE t1.Flight_number = fl.Flight_number AND t1.Leg_number <= fl.Leg_number AND t1.Flight_number=flight.Flight_number) t1 WHERE EXISTS (

)) t1 INNER JOIN (SELECT * FROM (SELECT DISTINCT flight.Airline, fl.Arrival_airport_code FROM flight_leg fl, (SELECT Flight_number, Leg_number FROM flight_leg WHERE Departure_airport_code IN (SELECT Airport_code FROM airport WHERE City ='Houston')) t1, flight WHERE t1.Flight_number = fl.Flight_number AND t1.Leg_number <= fl.Leg_number AND t1.Flight_number=flight.Flight_number) t1

WHERE EXISTS (

)) t2 ON t1.Arrival_airport_code=t2.Arrival_airport_code AND t1.Airline t2.Airline GROUP BY t2.Arrival_airport_code;

| Airline | Airline |
|-----------------------|--------------------|
| Trans World Airlines | South West Airline |
| row in set (0.01 sec) | |

(h) SELECT f.Airline airline, f.Weekdays weekdays, f.Flight_number FN, fl.Leg_number LN, fl.Departure_airport_code DAC, DATE_FORMAT(fl.Sheduled_departure_time,"%H%i") SDT, fl.Arrival_airport_code AAC, DATE_FORMAT(fl.Sheduled_arrival_time,"%H%i") SAT FROM flight as f LEFT OUTER JOIN flight_leg AS fl ON f.Flight_number=fl.Flight_number;

| | weekdays | FN | LN | DAC | SDT | AAC | SAT |
|---|---|--|--|---|--|---|---|
| American Airlines | Monday | AA201 | 1 | BDL | 0800 | DTW | 0930 |
| American Airlines American Airlines | | AA201 AA201 | 3 | MSP | 1030 | MSP SFO | 1130 1430 |
| American Airlines | Wednesday | AA202 | 1 | DTW | 0800 | BDL | 0930 |
| | | | 1 2 | | | | 10 4 5 2300 |
| South West Airline | Thursday | SW1385 | ī | HOU | 0930 | LAX | 1030 |
| | | | 1 2 | | | | 1000 1530 |
| South West Airline | Monday | SW1387 | 1 | BDL | 0930 | IĂH | 1230 |
| South West Airline | Monday Monday | | _ | | | | 1430 1630 |
| rans World Airlines | Thursday | TWA023 | 1 | IAH | 0930 | SAN | 1100 |
| rans World Airlines | Thursday | TWA023 | 2 | SAN | 1200 | LAX | 1300 |
| rans World Airlines Trans World Airlines | Tuesday Wednesday | TWA021 TWA022 | NULL | NULL | NULL | NULL | NULL NULL |
| | American Airlines American Airlines American Airlines American Airlines American Airlines South West Airline Crans World Airlines Crans World Airlines Crans World Airlines | American Airlines Monday American Airlines Monday American Airlines Friday American Airlines Friday American Airlines Friday American Airlines Friday American Airline Thursday American Airline Sunday American Airline Sunday American Airline Monday American Airline Monday American Airline Monday American Airlines Monday American Monday American Airlines Friday American Airline | American Airlines American Ame | American Airlines Monday AA201 2 American Airlines Monday AA201 3 American Airlines Wednesday AA202 1 American Airlines Friday AA203 2 American Airlines Friday AA203 2 American Airlines Friday AA203 2 American Airline Thursday SW1385 1 American Airline Sunday SW1385 1 American Airline Sunday SW1385 1 American Airline Sunday SW1387 1 American Airline Monday SW1387 2 American West Airline Monday SW1387 2 American World Airlines Thursday TWA023 1 American Airlines Thursday TWA023 2 American AZ01 | American Airlines Monday AA201 2 DTW American Airlines Monday AA201 3 MSP American Airlines Wednesday AA202 1 DTW American Airlines Friday AA203 1 SFO American Airlines Friday AA203 2 LAX South West Airline Thursday SW1385 1 HOU South West Airline Sunday SW1386 1 BDL South West Airline Sunday SW1386 2 MCO South West Airline Monday SW1387 1 BDL South West Airline Monday SW1387 2 IAH South West Airline Monday SW1387 2 IAH South West Airline Monday SW1387 3 PHX Crans World Airlines Thursday TWA023 1 IAH Crans World Airlines Thursday TWA023 2 SAN Crans World Airlines Tuesday TWA021 NULL NULL | American Airlines Monday AA201 2 DTW 1030 American Airlines Monday AA201 3 MSP 1230 American Airlines Wednesday AA202 1 DTW 0800 American Airlines Friday AA203 1 SFO 1000 American Airlines Friday AA203 2 LAX 1400 American Airlines Friday AA203 1 SFO 1000 American Airlines Friday AA203 1 LAX 1400 American Airlines Friday AA203 1 LAX 1400 American Airlines Thursday SW1385 1 HOU 0930 Bouth West Airline Sunday SW1386 1 BDL 0700 Bouth West Airline Monday SW1387 1 BDL 0930 Bouth West Airline Monday SW1387 2 IAH 1330 Bouth West Airline Monday | American Airlines Monday AA201 2 DTW 1030 MSP American Airlines Monday AA201 3 MSP 1230 SFO American Airlines Wednesday AA202 1 DTW 0800 BDL American Airlines Friday AA203 1 SFO 1000 LAX American Airlines Friday AA203 2 LAX 1400 BDL American Airlines Friday AA203 1 SFO 1000 LAX American Airlines Friday AA203 2 LAX 1400 BDL American Airlines Friday AA203 2 LAX 1400 BDL American Airlines Friday AA203 2 LAX 1400 BDL BDL Object SW1385 1 HOU 0930 LAX Bouth West Airline Monday SW1387 1 BDL 0930 IAH Bouth W |

4.

(a) DROP VIEW IF EXISTS '4a';

CREATE VIEW '4a' AS (SELECT fl1.Flight_number, fl1.Departure_airport_code, fl2.Arrival_airport_code FROM (SELECT f.Flight_number, f.Weekdays FROM flight as f WHERE f.Flight_number IN (SELECT fl.Flight_number FROM flight_leg as fl, (SELECT fld.Flight_number, fld.Leg_number FROM flight_leg fld WHERE fld.Departure_airport_code IN (SELECT Airport_code FROM airport WHERE 'Name'='George Bush Intercontinental Airport')) as t1, (SELECT fla.Flight_number, fla.Leg_number FROM flight_leg fla WHERE fla.Arrival_airport_code IN (SELECT Airport_code FROM airport WHERE 'Name'='Los Angeles International Airport')) as t2 WHERE t1.Flight_number = t2.Flight_number AND t1.Leg_number <= t2.Leg_number AND fl.Flight_number = t1.Flight_number = fl2.Flight_number AND fl1.Leg_number = (SELECT MIN(Leg_number) FROM flight_leg WHERE Flight_number = t1.Flight_number) AND fl2.Leg_number = (SELECT MAX(Leg_number))

(b) SELECT * FROM information schema.views WHERE information schema.views.TABLE NAME = '4a';



(c) DROP VIEW IF EXISTS '4c';

CREATE VIEW '4c' AS (SELECT t1.Flight_number flight_number, t1.Departure_airport_code DAC, DATE FORMAT(t1.Sheduled departure time,"%H%i") SDT, t2.Arrival airport code AAC, DATE_FORMAT(t2.Sheduled_arrival_time,"%H%i") SAT, t1.Weekdays weekdays FROM (SELECT fl.Flight_number, fl.Departure airport code, fl.Sheduled departure time, fl.Arrival_airport_code, fl.Sheduled arrival time, f.Weekdays FROM flight as f, flight leg as fl, (SELECT fld.Flight number, fld.Leg number FROM flight_leg fld WHERE fld.Departure_airport_code IN (SELECT Airport_code FROM airport WHERE City='Houston')) as t1, (SELECT fla.Flight number, fla.Leg number FROM flight leg fla WHERE fla.Arrival_airport_code IN (SELECT Airport_code FROM airport WHERE City='Los Angeles')) as t2 WHERE t1.Flight number = t2.Flight number AND t1.Leg number <= t2.Leg number AND f1.Flight number = t1.Flight number AND f.Flight number=fl.Flight number AND fl.Leg number>=(SELECT Leg number FROM flight leg WHERE Flight number=t1.Flight number AND Leg number=t1.Leg number)) AS t1, (SELECT fl.Flight_number, fl.Leg_number, fl.Departure_airport_code, fl.Sheduled_departure_time, fl.Arrival_airport_code, fl.Sheduled_arrival_time, f.Weekdays FROM flight as f, flight_leg as fl, (SELECT fld.Flight_number, fld.Leg_number FROM flight leg fld WHERE fld.Departure airport code IN (SELECT Airport code FROM airport WHERE City='Houston')) as t1, (SELECT fla.Flight number, fla.Leg number FROM flight leg fla WHERE fla.Arrival airport code IN (SELECT Airport code FROM airport WHERE City='Los Angeles')) as t2 WHERE t1.Flight_number = t2.Flight_number AND t1.Leg_number <= t2.Leg_number AND f1.Flight_number = t1.Flight_number AND f.Flight_number=fl.Flight_number AND fl.Leg_number>=(SELECT Leg_number FROM flight leg WHERE Flight number=t1.Flight number AND Leg number=t1.Leg number)) AS t2 WHERE t1.Flight number=t2.Flight number AND t1.Departure airport code IN (SELECT Airport code FROM airport WHERE City='Houston') AND t2.Arrival airport_code IN (SELECT Airport_code FROM airport WHERE City='Los Angeles'));

SELECT * FROM '4c';

```
DAC
                        SDT
                                AAC
                                       SAT
flight_number
                                               weekdays
                                LAX
                 HOU
                        0930
                                       1030
SW1385
                                               Thursday
                  IAH
                        1330
                                LAX
                                       1630
SW1387
                                               Monday
                 IAH
TWA023
                        0930
                                LAX
                                       1300
                                               Thursday
rows in set (17.08 sec)
```

5.

(a)

(1) DROP PROCEDURE IF EXISTS del_idx;

DELIMITER \$

create procedure del_idx(IN p_tablename varchar(200), IN p_idxname VARCHAR(200))

begin

DECLARE str VARCHAR(250);

set @str=concat(' drop index ',p idxname,' on ',p tablename);

select count(*) into @cnt from information_schema.statistics where table_name=p_tablename and index_name=p_idxname;

if @cnt >0 then

PREPARE stmt FROM @str;

EXECUTE stmt;

end if;

end \$

DELIMITER;

call del_idx('airport','airport_name_unique');

CREATE UNIQUE INDEX airport_name_unique ON airport('Name');

 $SELECT * FROM mysql.`innodb_index_stats` WHERE mysql.`innodb_index_stats`.database_name='airline' AND mysql.`innodb_index_stats`.table_name='airport';$

SHOW INDEX FROM airport;

| database_ | name | table_nam | e index_name | | last_upo | late | stat_name | stat_value | sample_si | ze sta | t_descri | ption | | į |
|---|--------|---|---|----------------|--|--|--|-------------|-----------------|-------------------------------------|---------------------------|---|-------------------|---------------|
| airline airline airline airline airline airline airline airline | | airport airport airport airport airport airport airport | PRIMARY PRIMARY PRIMARY airport_name_ur airport_name_ur airport_name_ur | nique nique | 2019-09- 2019-09- 2019-09- 2019-09- | -19 10:39:27 -19 10:39:27 -19 10:39:28 -19 10:39:28 | n_diff_pfx01 n_leaf_pages size n_diff_pfx01 n_leaf_pages size | | NUI NUI | .L Num .L Num 1 Nam .L Num | ber of p e ber of 1 | e eaf pages in ages in the i eaf pages in ages in the i | ndex the index | |
| Table | Non_u | nique Ke | y_name | Seq_i | n_index | Column_name | Collation | Cardinality | + Sub_part | Packed | Nu11 | Index_type | Comment | Index_comment |
| airport airport | | 0 PR 0 ai: | RIMARY .rport_name_unique | | | Airport_code Name | A A | | NULL NULL | NULL NULL | | BTREE BTREE | | |
| t | et (0. | 00 sec) | | | | | | | | | | | | |

(2) CREATE UNIQUE INDEX airline_unique ON flight(Airline);

Result: Failed to create an index with UNIQUE option on 'Airline' field of FLIGHT table.

mysq1> CREATE UNIQUE INDEX airline_unique ON flight(Airline); ERROR 1062 (23000): Duplicate entry 'American Airlines' for key 'airline_unique' mysq1> _

(b) INSERT INTO flight_leg VALUES('TWA023', 3, 'LAX', '14:00', 'YVR', '15:00');

mens) DEST IND flat_le VALES(TANCS; 3, LAX, '14:00', 'VWR, '15:00');

SERR 1632 (20000): Carest add or wedate a child rest a foreign key constraint tails Calrine', flight_leg', CONSTRAINT 'fl_fl_mac' FOREIGN REY (Arrival_mirport_code') REFERENCES airport' (Airport_code') ON DELETE CASCAGE ON UPDATE CONSTRAINT 'fl_fl_mac' FOREIGN REY (Arrival_mirport_code') REFERENCES airport' (Airport_code') ON DELETE CASCAGE ON UPDATE CONSTRAINT 'fl_mac' FOREIGN REY (Arrival_mirport_code') REFERENCES airport' (Airport_code') ON DELETE CASCAGE ON UPDATE CONSTRAINT 'fl_mac' FOREIGN REY (Arrival_mirport_code') REFERENCES airport' (Airport_code') ON DELETE CASCAGE ON UPDATE CONSTRAINT 'fl_mac' FOREIGN REY (Arrival_mirport_code') REFERENCES airport' (Airport_code') ON DELETE CASCAGE ON UPDATE CONSTRAINT 'fl_mac' FOREIGN REY (Arrival_mirport_code') REFERENCES airport' (Airport_code') ON DELETE CASCAGE ON UPDATE CONSTRAINT 'fl_mac' FOREIGN REY (Arrival_mirport_code') REFERENCES airport' (Airport_code') ON DELETE CASCAGE ON UPDATE CONSTRAINT 'fl_mac' FOREIGN REY (Arrival_mirport_code') REFERENCES airport' (Airport_code') ON DELETE CASCAGE ON UPDATE CONSTRAINT 'fl_mac' FOREIGN REY (Arrival_mirport_code') REFERENCES airport' (Airport_code') ON DELETE CASCAGE ON UPDATE CONSTRAINT 'fl_mac' FOREIGN REY (Arrival_mirport_code') REFERENCES airport' (Airport_code') ON DELETE CASCAGE ON UPDATE CONSTRAINT 'fl_mac' FOREIGN REY (Arrival_mirport_code') REFERENCES airport' (Airport_code') REFERENCES airport' (Airport_co