person

- 🔑 DRIVER_ID VARCHAR(10)
- ◇ PNAME VARCHAR(30)
- ◇ ADDRESS VARCHAR(50)

Indexes ▶

owns

- DRIVER_ID VARCHAR(20)
- REG_NO VARCHAR(20)

Indexes ▶

participated

- ◇ DRIVER_ID VARCHAR(20)
- ◇ REG_NO VARCHAR(20)
- ◇ REPORT_NO INT
- ◇ DAMAGE_AMT INT

Indexes ▶

car

- 🔑 REG_NO VARCHAR(20)
- ◇ MODEL VARCHAR(200)
- ◇ CYEAR INT

Indexes ▶

accident

- 🔑 REPORT_NUMBER INT
- ◇ ADATE DATE
- ◇ LOCATION VARCHAR(30)
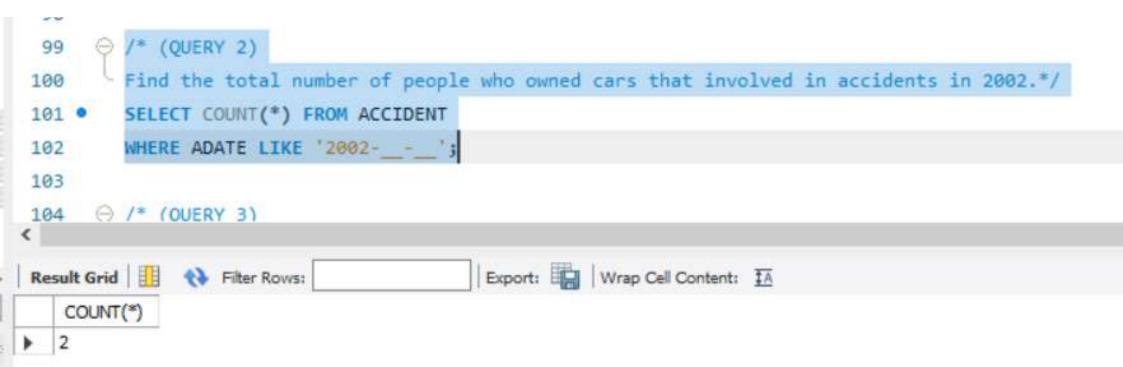
Indexes ▶

```sql
93    /*(QUERY 1)
94    Update the damage amount for the car with a specific Regno in the accident with report number 12 to2 5000.*/
95  • UPDATE PARTICIPATED
96    SET DAMAGE_AMT=25000
97    WHERE REPORT_NO =12 AND REG_NO = 'KA03L9999';
98
99    /* (QUERY 2)
```

Output

Action Output ▼

#	Time	Action	Message
✓	11	18:49:30	INSERT INTO COURSE(COURSE_ID, CNAME, DEPT) VALUES (11, 'DS', 'CS'),(22, 'USP', 'IS'),(33, 'SNS', 'EC'),(44, 'DBMS', 'C...	5 row(s) affected Records: 5 Duplicates: 0 Warnings: 0
✓	12	18:49:57	INSERT INTO ENROLL(REG_NO, COURSE_ID, SEM, MARKS) VALUES ('CS01', 11, 4, 85),('IS02', 22, 6, 80),('EC03', 33, 2, 80...	5 row(s) affected Records: 5 Duplicates: 0 Warnings: 0
✓	13	18:51:00	INSERT INTO BOOK_ADOPTION(COURSE_ID,SEM,BOOK_ISBN) VALUES (11,4,1),(11,4,2),(44,6,3),(44,6,4),(55,2,5),(22,6,6),(...	7 row(s) affected Records: 7 Duplicates: 0 Warnings: 0
✓	14	18:51:47	INSERT INTO TEXT(BOOK_ISBN, BOOK_TITLE, PUBLISHER, AUTHOR) VALUES (1, 'DS and C', 'Princeton', 'Padma Reddy')...	6 row(s) affected Records: 6 Duplicates: 0 Warnings: 0
✓	15	18:52:33	INSERT INTO BOOK_ADOPTION VALUES(11, 4, 8)	1 row(s) affected
✓	16	18:53:29	SELECT C.COURSE_ID,T.BOOK_ISBN,T.BOOK_TITLE FROM TEXT T,COURSE C,BOOK_ADOPTION B WHERE T.BOOK_IS...	4 row(s) returned
✓	17	18:55:49	SELECT DISTINCT C.DEPT FROM COURSE C WHERE C.DEPT IN (SELECT C.DEPT FROM COURSE C,BOOK_ADOPTION...	1 row(s) returned
✓	18	18:59:54	use insurance	0 row(s) affected
✓	19	19:00:00	UPDATE PARTICIPATED SET DAMAGE_AMT=25000 WHERE REPORT_NO =12 AND REG_NO = 'KA03L9999'	0 row(s) affected Rows matched: 0 Changed: 0 Warnings: 0

```sql
99      /* (QUERY 2)
100     Find the total number of people who owned cars that involved in accidents in 2002.*/
101 •   SELECT COUNT(*) FROM ACCIDENT
102     WHERE ADATE LIKE '2002-__-__';

103

104     /* (QUERY 3)
```

	COUNT(*)
▶	2

Result Grid | ▥ | ↻ Filter Rows: [ ] | Export: 🖫 | Wrap Cell Content: 🗛

```sql
104    /* (QUERY 3)
105    Find the number of accidents in which cars belonging to a specific model were involved.*/
106    SELECT COUNT(A.REPORT_NUMBER)
107    FROM ACCIDENT A, PARTICIPATED P, CAR C
108    WHERE A.REPORT_NUMBER = P.REPORT_NO
109    AND
110    P.REG_NO = C.REG_NO
111    AND
112    C.MODEL= 'MARUTHI-DX';
```

Result Grid | Filter Rows: | Export: | Wrap Cell Content: ᴵA

COUNT(A.REPORT_NUMBER)
1