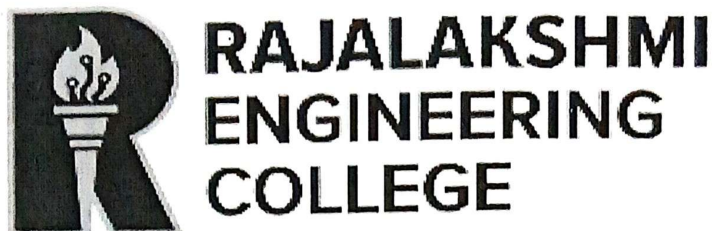


RAJALAKSHMI ENGINEERING COLLEGE
RAJALAKSHMI NAGAR, THANDALAM – 602 105



**CS23332 DATABASE MANAGEMENT
SYSTEMS LAB**

Laboratory Record Note Book

Name : ...SUBATHRA DEVI R.....

Year / Branch / Section : ...II... / CSECS.....

University Register No. : ...2116241901113.....

College Roll No. : ...241901113.....

Semester : ...III.....

Academic Year : ...2025 - 2026.....



**RAJALAKSHMI
ENGINEERING COLLEGE**

An AUTONOMOUS Institution
Affiliated to ANNA UNIVERSITY, Chennai

BONAFIDE CERTIFICATE

NAME R. Subathra Devi

ACADEMIC YEAR 2025-2026 SEMESTER III BRANCH CSE - CS

UNIVERSITY REGISTER No.

2116241901113

Certified that this is the bonafide record of work done by the above student in the
(Codebase
management system)

DBMS Laboratory during the year 2025 - 2026

Signature of Faculty - in - Charge

Submitted for the Practical Examination held on

Internal Examiner

External Examiner

INDEX

Name: R. J. Oberkroder Branch: CSE-CS Sec: B Roll No: 241901713

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Highest_sal	Number
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LOCATION TABLE

NAME	NULL?	TYPE
Location_id	Not null	Number(4)
St_addr		Varchar(40)
Postal_code		Varchar(12)
City	Not null	Varchar(30)
State_province		Varchar(25)
Country_id		Char(2)

1. Create the DEPT table based on the DEPARTMENT following the table instance chart below. Confirm that the table is created.

Column name	ID	NAME
Key Type		
Nulls/Unique		
FK table		
FK column		
Data Type	Number	Varchar2
Length	7	25

```
create table dept ( id number(7), name varchar2(25));
```

2. Create the EMP table based on the following instance chart. Confirm that the table is created.

Column name	ID	LAST_NAME	FIRST_NAME	DEPT_ID
Key Type				
Nulls/Unique				
FK table				
FK column				
Data Type	Number	Varchar2	Varchar2	Number
Length	7	25	25	7

```
create table EMP ( id number(7), last_name varchar2(25),
first_name varchar2(25), dept_id number(7));
```

3. Modify the EMP table to allow for longer employee last names. Confirm the modification (Hint: Increase the size to 50)

```
Alter table EMP modify (last_name varchar2(50));
```

4. Create the EMPLOYEES2 table based on the structure of EMPLOYEES table. Include Only the Employee_id, First_name, Last_name, Salary and Dept_id columns. Name the columns Id, First_name, Last_name, salary and Dept_id respectively.

```
create table EMPLOYEES2 (Id number 4, last-name varchar2(25),
first_name varchar2(25), salary number(7), dept_id number(7));
```

5. Drop the EMP table.

```
Drop table EMP;
```

6. Rename the EMPLOYEES2 table as EMP.

```
Alter table EMPLOYEES2 rename to EMP;
```

7. Add a comment on DEPT and EMP tables. Confirm the modification by describing the table.

```
Comment on table dept is 'This is Department Table';
Comment on table EMP is 'This is Employee Table';
```

8. Drop the First_name column from the EMP table and confirm it.

```
Alter table EMP drop column First_name;
```

SQL

```
select table_name, comments
from user_tab_comments
where table_name = 'DEPARTMENT';
```

Evaluation Procedure	Marks awarded
Query(5)	5
Execution (5)	5
Viva(5)	5
Total (15)	15
Faculty Signature	<i>[Signature]</i> 27/9/25