

DBMS Exercise

- 1) How to install MySQL
- 2) Create a database
- 3) Delete database
- 4) Show databases.
- 5) Create Tables in database.
- 6) Delete Tables in database.
- 7) Update Tables in database.
- 8) Insert entries in Table.
- 9) Delete entries in Table.
- 10) Update entries in Table.
- 11) Show entries in Table.

12) DB Name - College Table name - Courses

cid	cname	no_of_Enrolled_students	teacher_Id
401	Computer Network	30	T1
402	Database Management System	32	T2
403	Linux and Shell programming	35	T3
404	Microprocessor & Interface	31	T4
411	Entrepreneurship	23	T5
406	Industrial Training(2 weeks)	34	T1
601	Computer Graphics, Multimedia & Animation	12	T2
613	Advanced Web Technology	15	T3
622	Artificial Intelligence & Expert System (AI & ES)	11	T4
604	Project	17	T5

Teachers_details

Teacher_id	teacher_Name
T1	Deepak Bhatnagar
T2	Kirti Tomar
T3	Gunjan Khare
T4	Alankar Shastri
T5	Devshree Satyarthi

13) Import database.

14) Export Database.

15) Set Primary and check Primary key constraints.

16) Set Alternate Key and Check Constraints.

17) Set Foreign key and check Foreign key constraints.

18) Apply SQL Functions in Table(AVG,MIN,MAX,COUNT,SUM).

19) Apply Natural Join between two Tables.

20) Apply Conditional Join between two Tables.

21) Apply Outer Join between two Tables.