





Suppose student table is very very large I thow will you query? Stored in other readable 1 some non readable form C program table not like 2 excel sheet check line Querying by line SELECT * from student XAMPP control panel all colums SELECT name from student * use ferminal not GUI particular -> SELECT name from student where $1D = 23121^{\circ}$ or $(D = 1999)^{1}$

SELECT * FROM student ? filter here tot-cred > 50 SQL - you cannot just open The file and search MySQL> query 71048 student your query table faculty computer using MySQL 3 > DBMS-I creating something] > DBMS - Te Like My SQL] each student should have a unique id id -> primary key

multiple attributes any key that can uniquely represent a table is called candidate key Next class -> how to create a DB add tables & class Watch 2 videos shared Toxtbook How many students from CSE? SELECT count (ID) from student where dept-name = 'CSE

thow many students from each dept. SELECT dept_name, count(ID) from student group by dep7_name Advice: read the book



delete table Create Table faculties (drop table faculties ID VAR CHAR (30) primary key, name VARCHAR (30), see tables in a db > php My Admin ~ Mysal dept VARCHAR (30), Salary INT → Show tables (cmd/terminal) recommended stored in disc -> where? how? format? photos can also + not impostant be stored how (for now) insert into faculties values ('F330' Shirshendu Das', 'CSE', 20000) select * from faculties Les duplicate primary insert into faculties values ('F330' key 'Rajesh Kedia ', 'CSE', 20000)







Display 2 tables select * from students, faculties where mID = ID 2 performs a join 2 most important of sindents of facilities select roll, students, name, age, students. department, grade, from students, faculties faculties name where m_ID = ID select roll, students, name, age, students. department, grade, faculties name from students, faculties > cartesian product

Query is done in 1981 - neuman architecture processos 15,50, xyz GB of data is moved to query Query optimisation Branch 2024 09 13 There are scripts to * MySQL devonload the sample * php My Admin → GUI (XAMPP) university database. * Read the book , Example SQL University Database







-> knows all the blue colored terms from the book Prereg for Chapter 3 I have a basic idea of what one example miversity database tooks like primary key can be a combination of two attributes keys -> integrity constant * primary & foreigen table student (create dept_name varchael), name varchae(), primary key (dept_name, name)

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