Mysal
Journey
show databans;
exerte clatebase database_name;
-> evougthing in
drop clatabase olatabase yours; I mid
use doname to enter
ereate table name;
truncate table name;
drop table name; to see description
desc name
Alter after table tablename Joadd colomn add rolumn name datatype;
add rolumn name datatype;
alter table name] to delite
drop column name; Linoneed to specify (Just write the name)
alter table name
madily column name datatype; I to modify

pate: constraints are used to specify mule for data in
Note: constraint
a table
after table name detature morconstruint; I to add
modify column datatype morconstraint; I to add constraint
modity court rang
1.11. Mant
after table name To make any column unique
add unique (ID); (oncept to drop
(onless to drup
alter table name To make any column uniques (oncept to drop alter table name Trop index age; unique
add constraint uc_person unique (10, 10mm),
lable, name
after table name To drop unique
drop index uc-peuson;] to drop unique constraint.
Convocati
Check constraint on alter table;
Chop and the second
alter table name - I four single rolumn
add theck (Age >= 18);
*
or 18 AND
add constraint chk-pen check (Age >=18 AND city= 'sand');
eity = 'sand');
dusp check the are
dusp check chk-per, any can be
drop theck the per; and only can be along

Default :-

alter table name alter City set default 1 sandners';

alter table name after City drop default;

So face till nover we fearmed to creat a database or tables in it?

Never dealing with data values!

show tables; databasy

inserting values, inscrit into table-name (coli, colz,) Values (value), valuez . - - - ...); NOTE: If you're adding values for all the columns of the table in insert into table-name & values (value, value 2,...)

showing table

- 1) select * from table-name;
- @ select distinct columname from table name;
- 3 select count (distinct ename) from I have;

where ky would :where clower is used to filter becords H is used to extract only those exceeds that pufell a specified cond n

NOTE! - The where clause is not only und in SELECT Statement, it also used in update, delete etc'

upolate values in recourd

opdate table-name

set column-name = value

where column-name = value;

then all where will be updated

delete record

delete from table-name where pld = 3;

[if no 'when', thus all records will be deleted]

creating index :

cuate unique index index-name (optional)

on table_name (col1, col2, ---);

order by !-

select of from table-name order by column-name ,

by default

optional to specify

upodale syntax! update table-name set coll = Valuet, coll = Value 2 ---. when condition; fext. necessary) Delete syntax ! delde from table-norme where cond's limit clause syntax! select & from person top 3 limit 3 > select & from person Wond when age 718 or age 725 timit 3; Encept select min(age) from person; O/P-> [min(age)] select min(age) as chota from person;

MySQL Like operator
Luxed in where, to severth form a specified pattern
pattern
two wild counds (o/o) de (-)
1) select & from customers
where name like '40 or 40'; on must be there
2) Select A from customes
where nonce life '-8 "/-";
in second place
In operator
Eshouthand of our landition in when damy
when dames
a select & from pursury
select & from pusary when country in ('Creamany', 'UK', 'USA'); [can be not in also
- Leambe not in also
2) select & from person
where country in (Select & Country from
supplices).

Bi between op? 1) select & from products where price between 10 and 20 I included (1) select + from person Justice from between Hari) and 'Rom'; O/p - Kanha -Dehwin -Alians exists for the duration of that query. 'as' kyword is und. + select thame as "far purson" from penson; NOTE! - single ou double quate is Juquined it mand alies Contains spaces

Join clause Supported types of Joins in MySQL!

- y inner join
- 2) left Jain
- : 3) oright join
 - 4) cross join
 - 1) select p. Iname as person-name, c. Iname as customers-name from person as P inner join customers as c on p.id = c.id;

0/p person-name	eustomers, name
Jucardy 7	
distribused.	
distribuses.	

perion operator ? und to combine the qualit set of two or mour select statements pulis | levery SELECT statements within UNION must have the same number of columns The columns must also have similar data types. o The columns is in every SELECT statement must be in the Same onder select (ol-nome(s) from table! select col-name(5) from fable2; group by statement, f groups grows that have the Same values into Summary Leones - often used with aggling ato functions count() (max()/ min(), sum(), Aug ()

1) 3 elect count (fname), city from passon group by city becales by count (fname);

Having clause

* The having clause was added to SQL because the where keyword connot be used with aggargate functions.

from person

group by city

having count (fname) = 1;

Exists operator

> used to fest for the existence of any success

in a ssubquery of

subquery suturns

one on more success'

select frame from person from aistonies where exists (select from from aistonies where age = 26);

ANY ALL openations:

Tallone you to penform a companion blu a xingle column value and a mange of other values.

ANY op:

Les means that the cond and will be for any of the values in the Gange.

All op

All op