MySQL Creaty & Displaying Datobaros Connections to a MySQL Server o to create butchase otos Leconschange mysql-u[worrane]-p create Database Zeo Desc anind. · specific database mysall - Le Evourand - p [database] · te list all atabarcon server SHOWDATABASES · expost data mysaldung-u[monrane]-p/ · To und specified detabase. Use Zeo; [database] > data-backup.sal · te delete sprinje detalen to exit the dut: quit or exist Drop Database 200. · Telist all tables: Show tables-Creating tables · change table name Alter table animal Rename pet: · to create table. Create table bat (id INT name vanchar (60)); · to add column to a table
Alter, tuble animal . To create table with Prinny by Add column name i archar (24). Alter table and man materity column attention of column distribute and man distribute and the table and the column to delete a table Create table animal (id Int Primary key. vardar (20) species vanchar (20)]. Alter table aimal table Drop column id: Drop table animal. Coroup By 3 elect habitiel, Avg (age) Min(age) Inscriting Data Insert INTO Rabit values (1, 'niver), (2, Forest). grup by habit-id.

Up dating Data Deleting Data Update animal set species="Duck" Delete From animal name = 'Quack' where id = 10. where id = 6: we use dist () function to alonge the type of a value. In MySQL we can cost to these data types

n MySQL we can cost to their data types.

Char Nohan Binary Date Datitine Decimal Double Fleat

Real Signed Unsigned Time Year Join Spatial type

Select CAST (123.46 As signed); | Select Cast (column as double);

- result: 123

Text Functions Filtering the output Solid rance from city where rane! = Bertin;

Concertenation Solid concat ('H;)'there'). Solid Concat-ws (' ', I, 'olivier' Norris).

Neumeric Function Selet Mod (13.2). Select Round (123-45); Sold Round (123.45,2), S det cell (13.1), Solet Ceil (-13.1); Select floor (13.8), Solut floor (-13.2); Select truncate (13.56,1); Selict Fibs (-12)?
Selict SART (9)?
Date and time

Date > stores a year, math L day in YYYY-MM-DD Time > stores hours, minutes, seconds in HH: MM:SS Datetine > stores the date of time HH: MM: SS format NOD Timestamp > store date and time. Year > store the year in xx xx Junat

Text operators Select name from city, where name like '_ublish'.

Soled length ('SQL') select Lower ("SQL"); Solid Upper ('Sayl'); Solid Subtury ('PLSQL',2),

Null function

Select name from city where rating IS NOTNOW

Codesce (My, ...) Select domain, Coalesce (domain, ' domain mining') From contest.

NOLLIF (My) Select last-rane, firstename Salary X12 Fin-Sal / NULLIA (lastrango) As better Forcom videos,:

An interval in the duration between two points in time. To define an interval: Interval I Day Intervals using the + or -Intervals 1 Year + Interval 3 north ctandard SQL gruny: Interval (1-3) Year & Month. Intowed '3-12' hour - Minute

What time it is?

To answer this quetion, use:

- · CURRENT_TIME OF CURTIME- to get the current time.
- · CURRENT-DATE or CURDATE to get the current date.
- · NOW() OF CURRENT_TIMESTAMP- to get the current timestamp with both of the above.

CREATING VALUES

To create a date, time or datetine, write the value as a string and Cast it to the proper type.

SELECT CAST ('2021-12-31' As clotte), CAST (15:31 As time),

CAST ('2021-12-31 23:59:29' As datetine); YOU may skip casting in simple conditions. To add or subtract time the database knows what you mean.

SELECT airline, Flight_no, departure_time FROM airport-Schedule

WHERE departure-time < 12:00;

Extracting Parts of Dates TO Extract a part of a date, use the functions To Find the difference between YEAR, MONTH, WEFK, DAY, HOUR, and so on.

SFLECT YEAR (CAST ('2021-12-31 As date)). -- result: 2021

SFLECT MONTH (CAST ('2021+2-31' As date));

-- result: 12.

SELEFT DAY ((ast ('2021-12-31' As date)); - result: 31

DATE ARITHMETICS To add or subtract an interval From a DATE, use the ADDOATE() AddDATE ('2021-10-31; Interval 2 month) -- result : 12021-12-31 Adddate (12014-04-05); Interval-3 Day. - - result: '2014-04-02' To add or subtreet an interval from a Timestamp or DATETIME, Use the TIMESTAMPADDO) function! TimestompAdd (Month, 2, 12014-06-10 07:55:00'); -- result: 12014-08-10 07:55:0 TimestempAdd (Month, -2, 12014-06-10 07:55:00);

- - result: 12014-04-10 07:55 from a DATE TIME, USE the ADDTime() Function: Add time (2018-02-12 10:20:24/24 (12:43:02);

two dates use the DATELFFL function! DATEDIFF (2015-01-01)

2014-01-02):

To find the difference between two times,

SELECT TIMEDIFF ('09:30:00, '07:55:00'); -- result: '01-35:00'