

task

perform string operation on a tables

```
use 10kcoders;
create table strings(
firstname varchar(100),
lastname varchar(100),
age int,
dob date);
INSERT INTO strings VALUES
('Aarav', 'Sharma', 24, '2001-05-12'),
('Saanvi', 'Reddy', 27, '1998-02-20'),
('Rohan', 'Patel', 30, '1995-11-03'),
('Meera', 'Iyer', 22, '2003-07-18'),
('Karthik', 'Nair', 28, '1997-01-25'),
('Pranav', 'Gupta', 26, '1999-09-14'),
('Ishita', 'Mehta', 23, '2002-03-08'),
('Varun', 'Singh', 29, '1996-12-01'),
('Nikita', 'Chopra', 25, '2000-06-27'),
('Aditya', 'Verma', 31, '1994-04-09');
select *from strings;

alter table strings add column we int;

set sql_safe_updates=0;

update strings set wer=concat(firstname, " ", lastname);
update strings set we=age+10;
alter table strings rename column wer to Fullname;
alter table strings rename column we to age_after10;
---
select concat(firstname,lastname) from strings;
select *,concat(firstname,lastname) as fullname from strings;
select *,concat(firstname, " ", lastname) as fullname from strings;
---
select upper(firstname) from strings;
select *,upper(firstname) as UPPER from strings;
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select lower(lastname)as lower from strings;
select *,lower(lastname)as lower from strings;
select *,upper(firstname) as UPPER,lower(lastname)as lower from strings;
---
select replace(firstname,"a","A") from strings;
select *,replace(firstname,"a","A") as replac from strings;
select length(firstname) from strings;
select *,length(firstname) from strings;
select substr(firstname,3) from strings;
select *,substr(firstname,3,5) from strings;
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select left(Fullname,6) from strings;
select *,left(Fullname,6) as intial from strings;
alter table strings add column initial varchar(100);
update strings set initial = left(Fullname,6);
select right(Fullname,6) from strings;
select *,right(Fullname,6) from strings;
alter table strings add column name varchar(100);
update strings set name = right(Fullname,6);
select reverse(firstname) from strings;
select *,reverse(firstname) from strings;

```

Result Grid | Filter Rows: Export: Wrap Cell Content:

	firstname	lastname	age	dob	Fullname	age_after 10	initial	name
▶	Aarav	Sharma	24	2001-05-12	Aarav Sharma	34	Aarav	Sharma
	Saanvi	Reddy	27	1998-02-20	Saanvi Reddy	37	Saanvi	Reddy
	Rohan	Patel	30	1995-11-03	Rohan Patel	40	Rohan	Patel
	Meera	Iyer	22	2003-07-18	Meera Iyer	32	Meera	a Iyer
	Karthik	Nair	28	1997-01-25	Karthik Nair	38	Karthik	Nair
	Pranav	Gupta	26	1999-09-14	Pranav Gupta	36	Pranav	Gupta
	Ishita	Mehta	23	2002-03-08	Ishita Mehta	33	Ishita	Mehta
	Varun	Singh	29	1996-12-01	Varun Singh	39	Varun	Singh
	Nikita	Chopra	25	2000-06-27	Nikita Chopra	35	Nikita	Chopra
	Aditya	Verma	31	1994-04-09	Aditya Verma	41	Aditya	Verma