-- task 1--

create database techmac\_db;

use techmac\_db;

-- task2--

-- table1--

create table techhyve\_employees

(

employees\_ID varchar(30),

first\_name varchar(20),

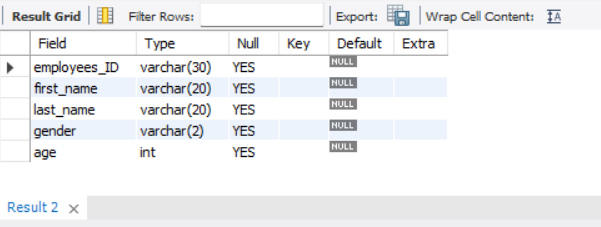
last\_name varchar(20),

gender varchar(2),

age int

);

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| --- | --- | --- | --- | --- |
| last\_name | varchar(20) | YES |  |  |
| gender | varchar(2) | YES |  |  |
| first\_name | varchar(20) | YES |  |  |
| employees\_ID | varchar(30) | YES |  |  |
| age | int | YES |  |  |



create table techcloud\_employees

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employees\_ID varchar(30),

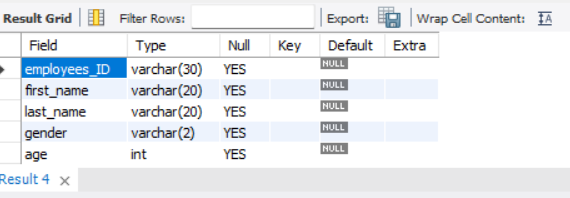
first\_name varchar(20),

last\_name varchar(20),

gender var

age int

);



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-- table3--

create table techsoft\_employees

(

employees\_ID varchar(30),

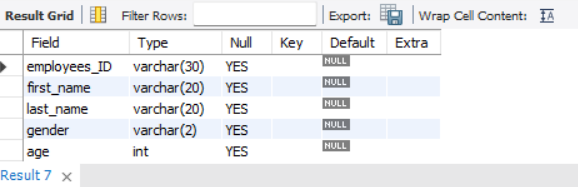
first\_name varchar(20),

last\_name varchar(20),

gender varchar(2),

age int

);



-- task3--

alter table techhyve\_employees add proficiency\_level int;

alter table techcloud\_employees add proficiency\_level int;

alter table techsoft\_employees add proficiency\_level int;

-- task4--

-- 4.1--

-- ID SHOULD BE UNIQUA ADD PRIMARY KEY--

alter table techhyve\_employees add primary key(employees\_ID);

alter table techcloud\_employees add primary key(employees\_ID);

alter table techsoft\_employees add primary key(employees\_ID);

-- 4.2--

-- PROFICIENCY\_LEVEL SHOULD BETWEEN 1 QND 5 AND ADD CHECK--

alter table techhyve\_employees add check(proficiency\_level between 1 and 5);

alter table techhyve\_employees alter prificiency\_level set default 1;

alter table techcloud\_employees add check(proficiency\_level between 1 and 5);

alter table techcloud\_employees alter prificiency\_level set default 1;

alter table techsoft\_employees add check(proficiency\_level between 1 and 5);

alter table techsoft\_employees alter prificiency\_level set default 1;

-- 4.3--

-- EMPLOYEES AGE 21 AND 55--

alter table techhyve\_employees add check(age between 21 and 55);

alter table techcloud\_employees add check(age between 21 and 55);

alter table techsoft\_employees add check(age between 21 and 55);

-- task 5--

-- INSERT DATA--

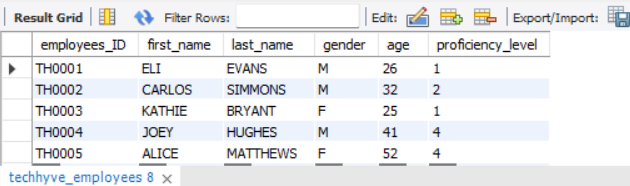
insert into techhyve\_employes values('TH0001', 'ELI', 'EVANS', 'MALE', 26, 1);

insert into techhyve\_employes values('TH0002', 'CARLOS', 'SIMMONS', 'MALE', 32, 2);

insert into techhyve\_employes values('TH0003', 'KATHIE', 'BRYANT', 'FEMALE', 25, 1);

insert into techhyve\_employes values('TH0004', 'JOEY', 'HUGHES', 'MALE', 41, 4);

insert into techhyve\_employes values('TH0005', 'ALICE', 'MATTHEWS', 'FEMALE', 52, 4);

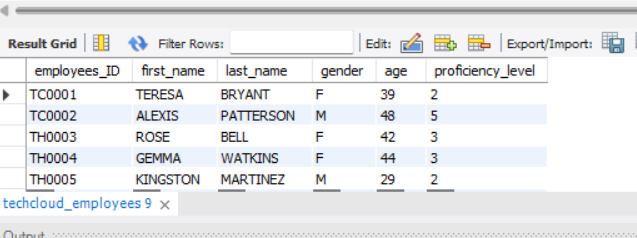


insert into techcloud\_employees values('TC0001', 'TERESA', 'BRYANT', 'F', 39, 2);

insert into techcloud\_employees values('TC0002', 'ALEXIS', 'PATTERSON', 'M', 48, 5);

insert into techcloud\_employees values('TH0003', 'ROSE', 'BELL', 'F', 42, 3);

insert into techcloud\_employees values('TH0004', 'GEMMA', 'WATKINS', 'F', 44, 3);

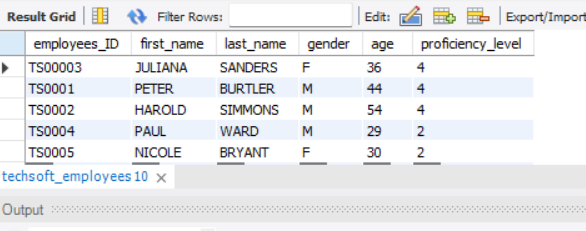
insert into techcloud\_employees values('TH0005', 'KINGSTON', 'MARTINEZ', 'M', 29, 2);

insert into techsoft\_employees values('TS0001', 'PETER', 'BURTLER', 'M', 44, 4);

insert into techsoft\_employees values('TS0002', 'HAROLD', 'SIMMONS', 'M', 54, 4);

insert into techsoft\_employees values('TS00003', 'JULIANA', 'SANDERS', 'F', 36, 4);

insert into techsoft\_employees values('TS0004', 'PAUL', 'WARD', 'M', 29, 2);

insert into techsoft\_employees values('TS0005', 'NICOLE', 'BRYANT', 'F', 30, 2);

-- TASK 6--

create table if not exists techhyve\_employees\_bkp;

select \* from techhyve\_employees;

create table if not exists techcloud\_employees\_bkptechhyve\_employees

select \* from techcloud\_employees;

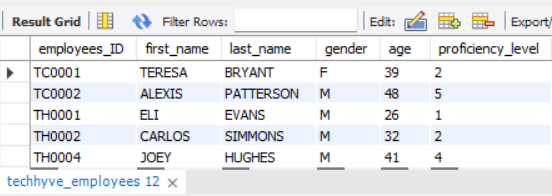
create table if not exists techsoft\_employees\_bkp

select \* from techsoft\_employees;

-- task 7--

Delete from techhyve\_employees where employees\_ID= 'TH0003';

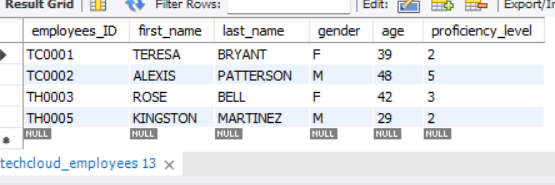
Delete from techhyve\_employees where employees\_ID= 'TH0005';

select \* from techhyve\_employees;

Delete from techcloud\_employees where employees\_ID= 'TH0001';

Delete from techcloud\_employees where employees\_ID= 'TH0004';

select \* from techcloud\_employees;



-- task 8--

create table if not exists techhyvecloud\_employees like techhyve\_employees;

insert techhyvecloud\_employees select \* from techhyve\_employees;

insert techhyvecloud\_employees select \* from techcloud\_employees;

desc techhyvecloud\_employees;

select \* from techcloud\_employees;

