**Assignment 3**

1)

Graphical user interface, application, table, Excel

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create database Att;

use att;

create table attorney(

attorney\_id int not null,

attorney\_name varchar(15),

Attorney\_street\_address varchar(50),

Attorney\_city varchar(10),

Attorney\_state varchar(10),

Attorney\_Zip\_code int(5),

primary key(attorney\_id)

);

create table Attorneybr(

Attorney\_bar\_Id int primary key,

Attorney\_Id int,

foreign key(Attorney\_Id) references attorney(Attorney\_Id)

);

create table AttorneySPECIALITY(

Attorney\_Id int ,

Attorney\_speciality\_Id int,

primary key(Attorney\_speciality\_Id),

foreign key(Attorney\_Id) references attorney (Attorney\_Id)

);

create table court(

Court\_ID int not null,

Court\_name varchar(15),

Court\_city varchar(15),

Court\_State varchar(10),

Court\_Zipcode int(5),

primary key(Court\_ID)

);

create table cases(

Case\_Id int not null,

Court\_ID int,

Case\_Type varchar(50),

Case\_Description varchar(100),

Primary key(Case\_Id),

Foreign key(Court\_ID) references court(Court\_ID)

);

create table judge(

Judge\_ID int not null primary key,

Judge\_Name varchar(50),

Court\_ID int,

Judge\_years\_in\_practice int(3),

foreign key (Court\_ID) references court(Court\_ID)

);

create table clients(

Client\_ID int not null,

Client\_Name varchar(50),

Client\_street\_address varchar(30),

Client\_city varchar(10),

Client\_State varchar(10),

Client\_Zip\_code int(6),

Client\_Phone int(10),

Client\_DOB date,

primary key(Client\_ID)

);

create table Client\_dependent(

clientdependent\_Id int primary key,

Dependent\_name varchar(100),

Client\_ID int,

foreign key (Client\_ID) references clients(Client\_ID)

);

create table Assignemnt(

Attorney\_Id int,

case\_id int,

client\_id int,

Primary key(Attorney\_id,case\_id,client\_id),

foreign key(Attorney\_Id) references attorney(attorney\_id),

foreign key(case\_id) references cases(case\_id),

foreign key(client\_id) references clients(client\_id)

);

insert into attorney(attorney\_id,attorney\_name,Attorney\_street\_address,Attorney\_city,Attorney\_state,Attorney\_Zip\_code) values (1,'attorney1','11,abc','aaa','state1',1234);

insert into attorney(attorney\_id,attorney\_name,Attorney\_street\_address,Attorney\_city,Attorney\_state,Attorney\_Zip\_code) values (2,'attorney2','12,def','bbb','state2',1235);

insert into attorney(attorney\_id,attorney\_name,Attorney\_street\_address,Attorney\_city,Attorney\_state,Attorney\_Zip\_code) values (3,'attorney3','13,ghi','ccc','state3',1236);

insert into attorney(attorney\_id,attorney\_name,Attorney\_street\_address,Attorney\_city,Attorney\_state,Attorney\_Zip\_code) values (4,'attorney4','14,jkl','ddd','state4',1237);

insert into Attorneybr(Attorney\_Bar\_Id,attorney\_id)values (11,1);

insert into Attorneybr(Attorney\_Bar\_Id,attorney\_id)values (22,2);

insert into Attorneybr(Attorney\_Bar\_Id,attorney\_id)values (33,3);

insert into Attorneybr(Attorney\_Bar\_Id,attorney\_id)values (44,4);

insert into AttorneySPECIALITY(Attorney\_speciality\_Id,attorney\_id) values(111,1);

insert into AttorneySPECIALITY(Attorney\_speciality\_Id,attorney\_id) values(222,2);

insert into AttorneySPECIALITY(Attorney\_speciality\_Id,attorney\_id) values(333,3);

insert into AttorneySPECIALITY(Attorney\_speciality\_Id,attorney\_id) values(444,4);

insert into court(court\_id,Court\_name,Court\_city,Court\_State,Court\_Zipcode) values(1111,'court1','city1','state1',123);

insert into court(court\_id,Court\_name,Court\_city,Court\_State,Court\_Zipcode) values(2222,'court2','city2','state2',456);

insert into court(court\_id,Court\_name,Court\_city,Court\_State,Court\_Zipcode) values(3333,'court3','city3','state3',789);

insert into court(court\_id,Court\_name,Court\_city,Court\_State,Court\_Zipcode) values(4444,'court4','city4','state4',124);

insert into cases(case\_id,Court\_ID,Case\_Type,Case\_Description) values(11111,1111,'a','abcd ef gh');

insert into cases(case\_id,Court\_ID,Case\_Type,Case\_Description) values(22222,2222,'b','ijkl jk kl');

insert into cases(case\_id,Court\_ID,Case\_Type,Case\_Description) values(33333,3333,'c','abcd gh ji');

insert into cases(case\_id,Court\_ID,Case\_Type,Case\_Description) values(44444,4444,'d','abhj gf yu');

insert into judge(judge\_id,Judge\_Name,court\_id,Judge\_years\_in\_practice) values(11,'judge1',1111,7);

insert into judge(judge\_id,Judge\_Name,court\_id,Judge\_years\_in\_practice) values(12,'judge2',2222,8);

insert into judge(judge\_id,Judge\_Name,court\_id,Judge\_years\_in\_practice) values(13,'judge3',3333,9);

insert into judge(judge\_id,Judge\_Name,court\_id,Judge\_years\_in\_practice) values(14,'judge4',4444,6);

insert into clients(client\_id,Client\_Name,Client\_street\_address,Client\_city,Client\_State,Client\_Zip\_code,Client\_Phone,Client\_DOB) values (21,'clientname1','11,abcd','city1','state1','1234','1234567890','2001-1-1');

insert into clients(client\_id,Client\_Name,Client\_street\_address,Client\_city,Client\_State,Client\_Zip\_code,Client\_Phone,Client\_DOB) values (22,'clientname2','12,bade','city2','state2','4567','1234567891','2002-2-2');

insert into clients(client\_id,Client\_Name,Client\_street\_address,Client\_city,Client\_State,Client\_Zip\_code,Client\_Phone,Client\_DOB) values (23,'clientname3','13,abhd','city3','state3','8906','1234567892','2003-3-3');

insert into clients(client\_id,Client\_Name,Client\_street\_address,Client\_city,Client\_State,Client\_Zip\_code,Client\_Phone,Client\_DOB) values (24,'clientname4','12,bafgh','city4','state4','5647','1234567894','2004-4-4');

insert into Client\_dependent(clientdependent\_Id,Dependent\_name,Client\_ID)values(31,'dependent1',21);

insert into Client\_dependent(clientdependent\_Id,Dependent\_name,Client\_ID)values(32,'dependent1',22);

insert into Client\_dependent(clientdependent\_Id,Dependent\_name,Client\_ID)values(33,'dependent1',23);

insert into Client\_dependent(clientdependent\_Id,Dependent\_name,Client\_ID)values(34,'dependent1',24);

insert into Assignemnt(Attorney\_Id,case\_id,client\_id )values(1,11111,21);

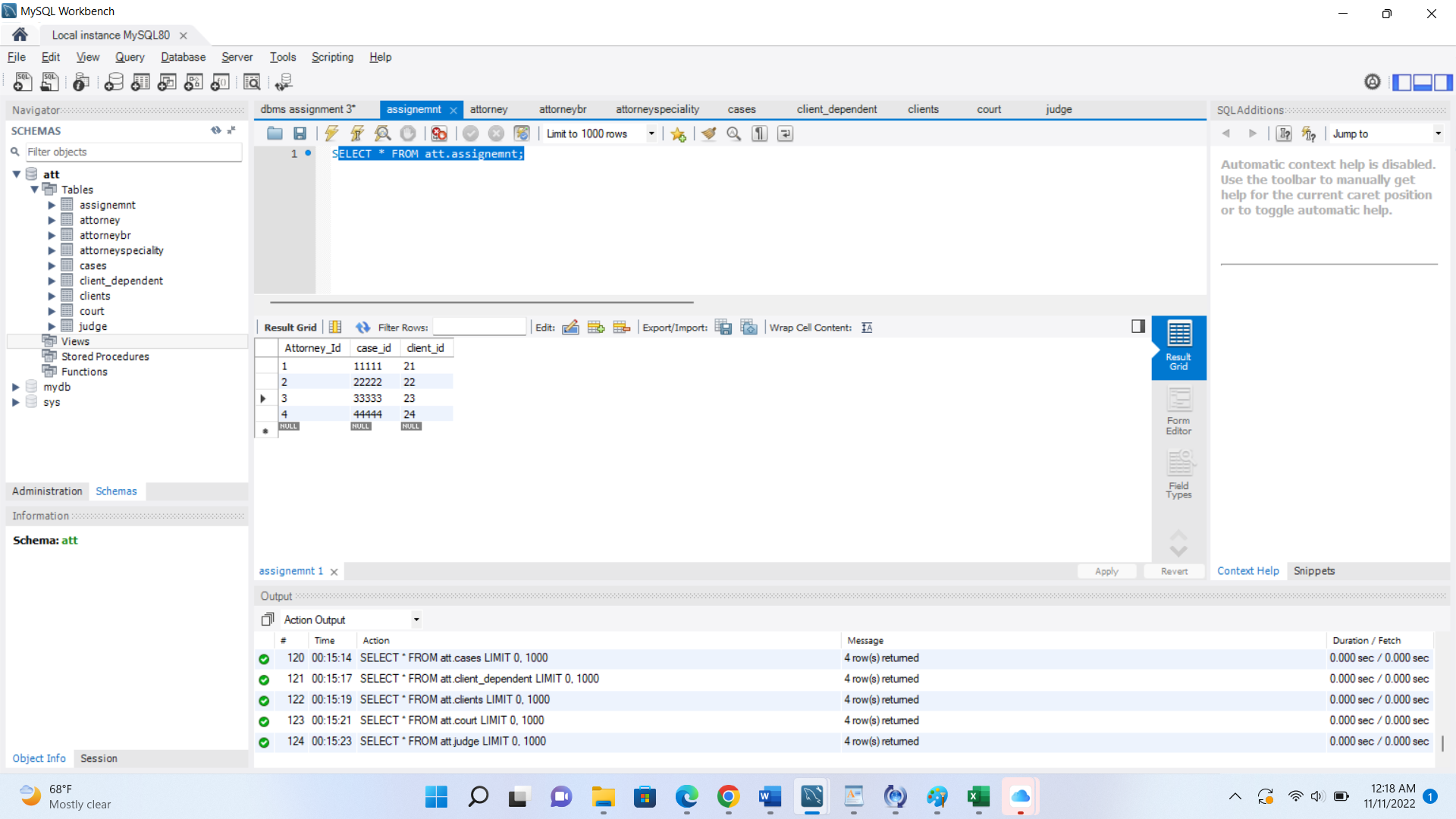
insert into Assignemnt(Attorney\_Id,case\_id,client\_id )values(2,22222,22);

insert into Assignemnt(Attorney\_Id,case\_id,client\_id )values(3,33333,23);

insert into Assignemnt(Attorney\_Id,case\_id,client\_id )values(4,44444,24);

2)

SELECT \* FROM att.assignemnt;



SELECT \* FROM att.attorney;

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SELECT \* FROM att.attorneybr;

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SELECT \* FROM att.attorneyspeciality;

A screenshot of a computer

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SELECT \* FROM att.cases;

Graphical user interface, text, application

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SELECT \* FROM att.client\_dependent;

A screenshot of a computer

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SELECT \* FROM att.clients;

Graphical user interface, application

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SELECT \* FROM att.court;

Graphical user interface, application

Description automatically generated

SELECT \* FROM att.judge;

Graphical user interface, text, application

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