

DAY 3

DATE:06-08-25

NAME: NANCY M

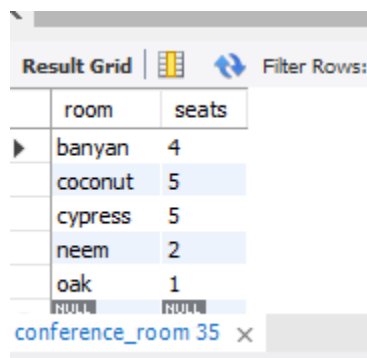
1. Conference room table with conf room name, seating capacity.

2. tree table with tree names and it's details

Then join them and fetch the values via linq and print the results in console. You can use linqpad

```
create table conference_room ( room varchar(50) primary key,
    seats int);
select * from conference_room;
create table tree(tree_name varchar(20),Description varchar(50),foreign
key(tree_name)
references conference_room(room));
desc tree;
select * from tree;
INSERT INTO Tree VALUES
('Banyan', "abc"),
('Coconut', "efg"),
('cypress', "hij"),
('neem', "klm"),
('oak', "nop");
```

conference_room:

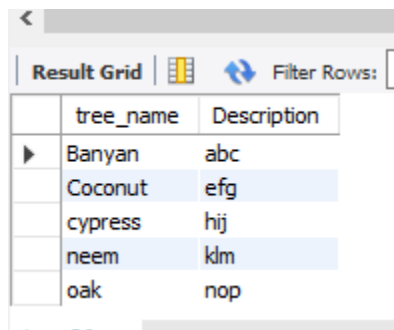


The screenshot shows a 'Result Grid' window with a table containing two columns: 'room' and 'seats'. The table has five rows of data. Below the table, there is a status bar indicating 'conference_room 35' with a close button (x).

room	seats
banyan	4
coconut	5
cypress	5
neem	2
oak	1

conference_room 35 x

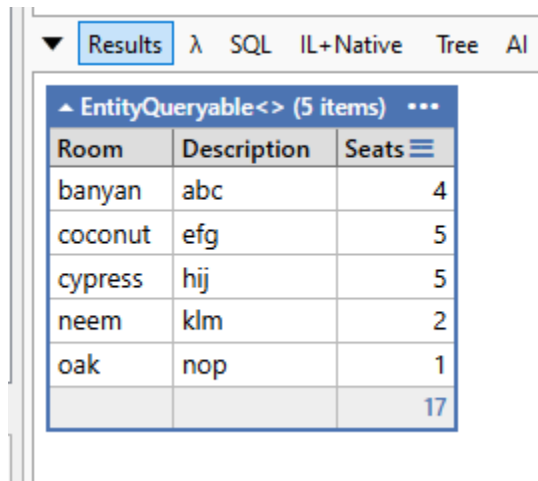
tree:



A screenshot of a database query result grid. The grid has two columns: 'tree_name' and 'Description'. There are five rows of data. The first row is 'Banyan' with 'abc'. The second row is 'Coconut' with 'efg'. The third row is 'cypress' with 'hij'. The fourth row is 'neem' with 'klm'. The fifth row is 'oak' with 'nop'. The grid is titled 'Result Grid' and has a 'Filter Rows' button.

tree_name	Description
Banyan	abc
Coconut	efg
cypress	hij
neem	klm
oak	nop

```
from c in ConferenceRooms
join t in Trees on c.Room equals t.TreeName
select new { c.Room,t.Description,c.Seats}
```



A screenshot of a database query result grid. The grid has three columns: 'Room', 'Description', and 'Seats'. There are five rows of data. The first row is 'banyan' with 'abc' and '4'. The second row is 'coconut' with 'efg' and '5'. The third row is 'cypress' with 'hij' and '5'. The fourth row is 'neem' with 'klm' and '2'. The fifth row is 'oak' with 'nop' and '1'. The grid is titled 'EntityQueryable<> (5 items)' and has a 'Results' button.

Room	Description	Seats
banyan	abc	4
coconut	efg	5
cypress	hij	5
neem	klm	2
oak	nop	1
		17