

Day 3

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create two tables in sql .

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 con_room ( room varchar(50) primary key,  
    seats int);  
select * from con_room;
```

```
create table tree(tree_name varchar(20),Description varchar(50),foreign key(tree_name)  
references con_room(room));  
desc tree;
```

```
select * from tree;  
INSERT INTO Tree VALUES  
( 'Banyan', "Sacred"),  
( 'Coconut', "Tropical"),  
( 'cypress', "Ornamental"),  
( 'Eucluptus', "Medicinal"),  
( 'Maple', "Syrupy"),  
( 'Neem', "Antibacterial"),  
( 'oak', "Hardwood");
```

Linq

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

Output:

▲ EntityQueryable<> (7 items) ...		
Room	Description	Seats ≡
Banyan	Sacred	40
Coconut	Tropical	7
cypress	Ornamental	10
Eucluptus	Medicinal	3
Maple	Syrupy	10
Neem	Antibacterial	2
oak	Hardwood	5
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