

DAILY TASK 3

NAME : SANJEEV N

DATE : 07-08-2025

create table Rooms (RoomId integer primary key,RoomName varchar(50));

Create table RoomDescription (DescriptionId Integer primary key, RoomId Integer ,Descriptions Varchar(200),Capacity integer);

insert into Rooms values (1,'Coconut');

insert into Rooms values (2,'Banyan');

insert into Rooms values (3,'Maple');

insert into Rooms values (4,'Cypress');

insert into Rooms values (5,'PlayZone');

insert into RoomDescription values(1,1,'Meeting Room',10);

insert into RoomDescription values(2,2,'One of the Room',20);

insert into RoomDescription values(3,3,'One of the Room',30);

insert into RoomDescription values(4,4,'Small Room',40);

insert into RoomDescription values(5,5,'Playing Room',50);

```
Create table Trees(TreeId integer primary key,TreeName varchar(100));
```

```
Create table TreeDescription (DescriptionId integer primary key ,TreeId integer, Description  
varchar(200));
```

```
INSERT INTO Trees (TreeId, TreeName) VALUES
```

```
(1, 'Oak'),  
(2, 'Pine'),  
(3, 'Maple'),  
(4, 'Birch'),  
(5, 'Cedar'),  
(6, 'Willow'),  
(7, 'Redwood');
```

```
INSERT INTO TreeDescription (DescriptionId, TreeId, Description) VALUES
```

```
(1, 1, 'Oak is a large deciduous tree known for its strength and longevity.'),  
(2, 2, 'Pine is an evergreen coniferous tree with needle-like leaves.'),  
(3, 3, 'Maple is famous for its vibrant fall foliage and sweet sap.'),  
(4, 4, 'Birch trees are recognizable by their distinctive white bark.'),  
(5, 5, 'Cedar is an aromatic evergreen often used for timber and essential oils.'),  
(6, 6, 'Willow trees have graceful, sweeping branches and thrive near water.'),  
(7, 7, 'Redwood trees are among the tallest and oldest trees on Earth.');
```

LINQ

```
from r in Rooms
join d in Roomdescriptions on r.RoomId equals d.RoomId

select new
{
    r.RoomId,
    r.RoomName,
    d.Capacity,
    d.Description
}
```

EntityQueryable<> (5 items) ...			
RoomId	RoomName	Capacity	Descriptions
1	Coconut	10	Meeting Room
2	Banyan	20	One of the Room
3	Maple	30	One of the Room
4	Cypress	40	Small Room
5	PlayZone	50	Playing Room
		150	

```
from r in Trees
join d in Treedescriptions on r.TreeId equals d.TreeId

select new
{
    r.TreeId,
    r.TreeName,
    d.Description
}
```

EntityQueryable<> (7 items) ...		
Treeld	TreeName	Description
1	Oak	Oak is a large deciduous tree known for its strength and longevity.
2	Pine	Pine is an evergreen coniferous tree with needle-like leaves.
3	Maple	Maple is famous for its vibrant fall foliage and sweet sap.
4	Birch	Birch trees are recognizable by their distinctive white bark.
5	Cedar	Cedar is an aromatic evergreen often used for timber and essential oils.
6	Willow	Willow trees have graceful, sweeping branches and thrive near water.
7	Redwood	Redwood trees are among the tallest and oldest trees on Earth.