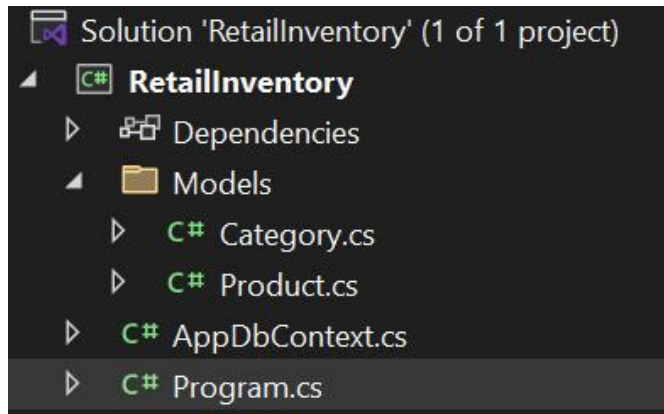


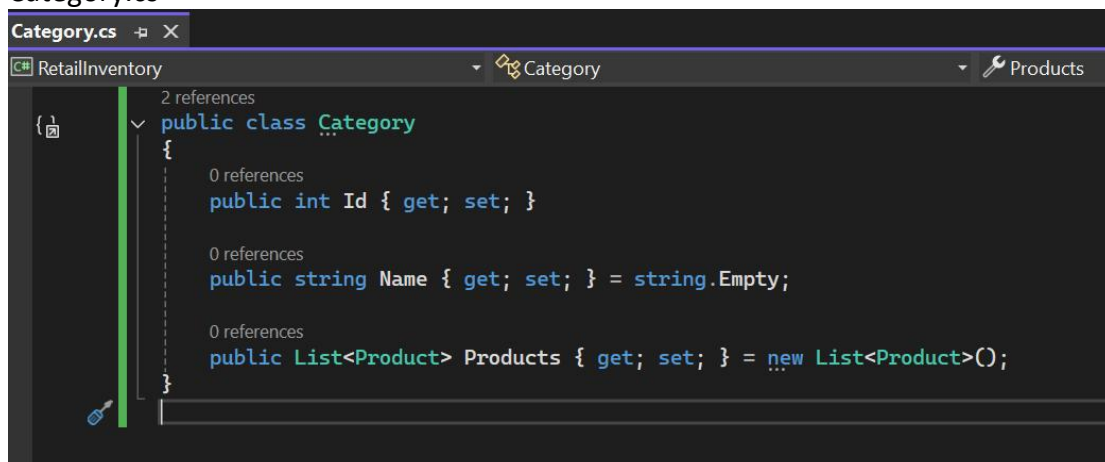
## Lab 2: Setting Up the Database Context for a Retail Store

“Server=(localdb)\\MSSQLLocalDB;Database=RetailDb;Trusted\_Connection=True;TrustServerCertificate=True;”

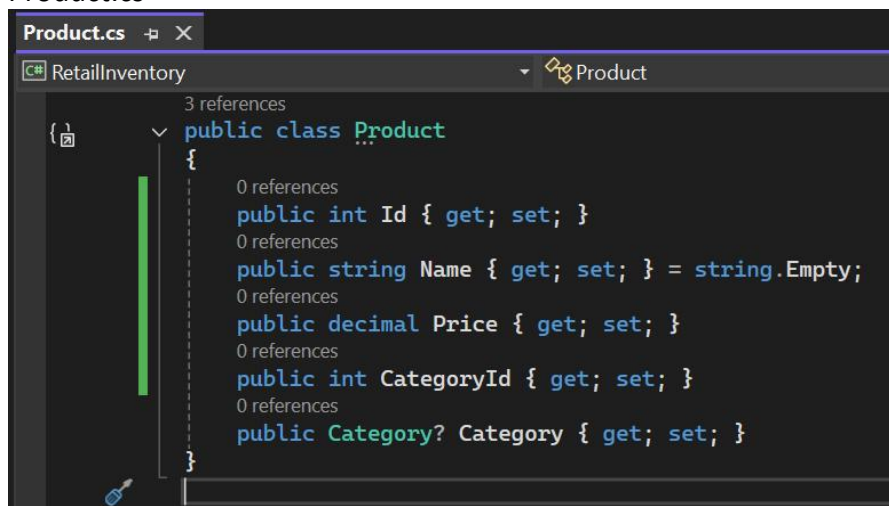


### 1. Creating Models:

#### Category.cs

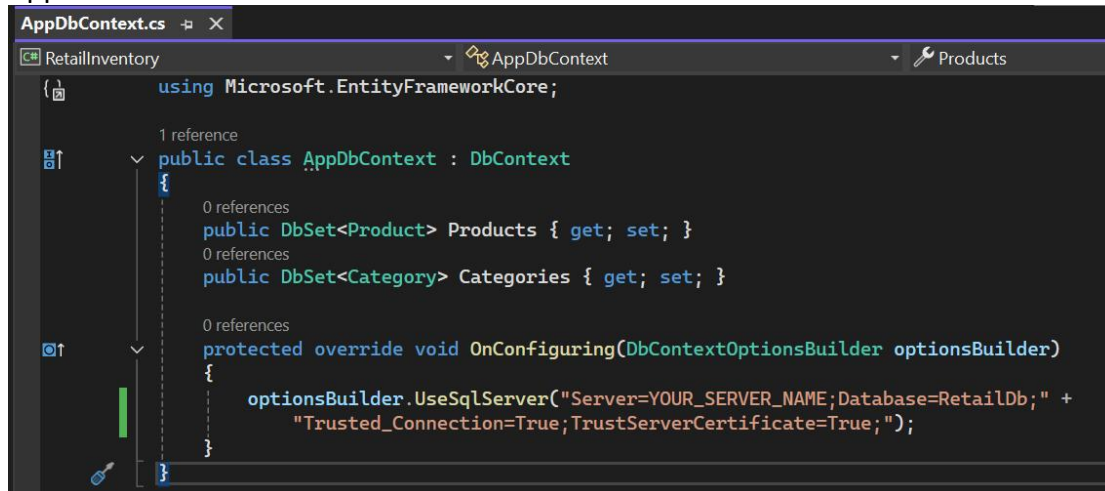


#### Product.cs



## 2. Creating AppDbContext:

AppDbContext.cs



```
AppDbContext.cs
using Microsoft.EntityFrameworkCore;

1 reference
public class AppDbContext : DbContext
{
    0 references
    public DbSet<Product> Products { get; set; }
    0 references
    public DbSet<Category> Categories { get; set; }

    0 references
    protected override void OnConfiguring(DbContextOptionsBuilder optionsBuilder)
    {
        optionsBuilder.UseSqlServer("Server=YOUR_SERVER_NAME;Database=RetailDb;" +
            "Trusted_Connection=True;TrustServerCertificate=True;");
    }
}
```

## Initialization

```
Database context initialized.
C:\Users\KIIT\OneDrive\Desktop\Cognizant\RetailInventory\RetailInventory\bin\Debug\net8.0\RetailInventory.exe (process 3048) exited with code 0 (0x0).
Press any key to close this window . . .|
```