

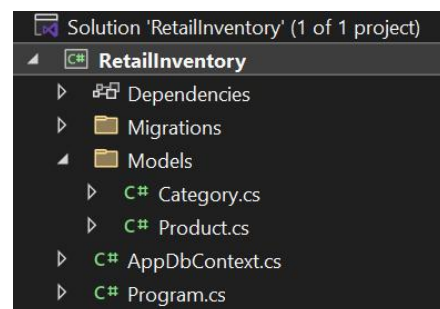
Lab 3: Using EF Core CLI to Create and Apply Migrations

1. Installing EF Core CLI :

```
PM> dotnet tool install --global dotnet-ef
You can invoke the tool using the following command: dotnet-ef
Tool 'dotnet-ef' (version '9.0.6') was successfully installed.
```

2. Create Initial Migration:

```
PS C:\Users\KIIT\OneDrive\Desktop\Cognizant\RetailInventory\RetailInventory> dotnet ef migrations add InitialCreate
>>
Build started...
Build succeeded.
Done. To undo this action, use 'ef migrations remove'
```



3. Applying Migration to Create Database:

```
PS C:\Users\KIIT\OneDrive\Desktop\Cognizant\RetailInventory\RetailInventory> dotnet ef database update
>>
Build started...
Build succeeded.
Acquiring an exclusive lock for migration application. See https://aka.ms/efcore-docs-migrations-lock for more information if this takes too long.
Applying migration '20250704060029_InitialCreate'.
Done.
```

4. Verifying in SQL Server:

