**Expense Tracker Asp.net core MVC project**

* **NuGet Packages:**
  + Microsoft.EntityFrameworkCore
  + Microsoft.EntityFrameworkCore.SqlServer
  + Microsoft.EntityFrameworkCore.Tools
* **Model Classes:**
  + Category
  + Transaction
  + ApplicationDbContext

public ApplicationDbContext(DbContextOptions options) : base(options) { }

public DbSet<Transaction> Transactions { get; set; }

public DbSet<Category> Categories { get; set; }

* **Dependency Injection:**

builder.Services.AddDbContext<ApplicationDbContext>(options =>

options.UseSqlServer(builder.Configuration.GetConnectionString("DefaultConnection")));

* **Database Configuration:**

Appsettingsjson:

"ConnectionStrings": {

"DefaultConnection": "Server=(local)\\sqlexpress; Database=TransactionDB; Trusted\_Connection=True; MultipleActiveResultSets=True; TrustServerCertificate=True"

}

* **Database Migration:**

Add-Migration "Initial Migration"

Update-Database

* **Controller:**
  + CategoryController