# Custom Migration Project

Note: Must have at least one migration in project with data context before moving – this ensures the “Add-Migration” command can find the dbContext.

Add new class library project (ShoppingCartMigrations)

Move migrations folder into new project

Add reference to ShoppingCartEF from ShoppingCartMigrations

Rename namespace in migrations folder to match project name (ShoppingCartMigrations)

Add NuGet packages Microsoft.Extensions.Configuration

Add NuGet packages Microsoft.Extensions.Configuration.Json

Add AppSettings to ShoppingCartEF

Revise ShoppingCartDS

Constructor

OnConfigure

Add DesignTimeDbContextFactory to ShoppingCartEF

PM> add-migration ShoppingCartMigrations.empty-test -verbose -startupproject shoppingcartef -project shoppingcartmigrations