# Custom Migration Operations

Create Extensions folder

Create Generator Folder

Add CreateUserOperation class in Extensions folder

Copy code

Add MigrationExtentions class in Extensions folder

Copy code

Add ShoppingMigrationSqlGenerator to Generator folder

Copy code

Create empty migration

Add

using ShoppingCartEF.Extensions;

migrationBuilder.CreateUser("bob", "password");

Extensible API

Add new method (returning OperationBuilder) called CreateUser to MigrationBuilder via OperationBuilder

Add class to provide new operation parameters – derived from MigrationOperation

Extend MigrationBuilder class with new method, returning OperationBuilder class

Override Sql Generator to support new operation