

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

Objective:

Learn to generate and apply EF Core migrations that create tables based on defined models.

Steps Followed:

1. Install EF CLI:

```
dotnet tool install --global dotnet-ef
```

2. Generate Initial Migration:

```
dotnet ef migrations add InitialCreate
```

3. Apply Migration to Create Database:

```
dotnet ef database update
```

4. Outcome:

- The database `RetailDb` was successfully created.
- Tables `Products` and `Categories` were generated based on the model definitions.
- Confirmed successful insertion using SQL Server Management tools and console output.