

Databases and MVC



LocalDb

- Database targeted at developers
- Easy to install and requires no management
- Offers T-SQL and client- side provider as a regular SQL Express

Package Manager Console

- Power shell command window to perform activities
- Can be used to execute commands against the database in entity framework

Power Shell Commands

- Enable-Migrations: Enables Code First Migrations in a project.
- Add-Migration: Scaffolds a migration script for any pending model changes.

Power Shell Commands

- Update-Database: Applies any pending migrations to the database.
 - Use the `–verbose` to display details
- Get-Migrations: Displays the migrations that have been applied to the target database.

Seeding the database

- After enabling migrations on the database a Configuration class is created.
- It contains a method Seed to populate initial data into the database.