

# .NET

- [Utils Commands - .NET](#)

# Utils Commands - .NET

```
dotnet new webapi
```

```
# Minimal version
```

```
dotnet new web
```

```
dotnet new list
```

```
dotnet new gitignore
```

```
# nuget.org // .NET Gallery
```

```
dotnet add package Microsoft.EntityFrameworkCore.InMemory --version 6.0.3
```

```
# Razor
```

```
dotnet new webapp
```

```
dotnet new page --name Pizza --namespace RazorPagesPizza.Pages --output Pages
```

```
# --- EF (Entity Framework) Core Migrations -----
```

```
# Install globally
```

```
dotnet tool install -g dotnet-ef
```

```
# Update
```

```
dotnet tool update -g dotnet-ef
```

```
# Generate EF Core migrations
```

```
dotnet ef migrations add InitialCreate
```

```
# Execute EF Core migrations
```

```
dotnet ef database update
```

```
#----- Udemy E-commerce course -----
```

```
# create new solution file
```

```
dotnet new sln
```

# create webapi in API directory

dotnet new webapi -o API

# add API into the solution file

dotnet sln add API

# run the app

dotnet run

# update dotnet-ef (migration tool)

dotnet tool update --global dotnet-ef

# generate migrations in a specific folder

dotnet ef migrations add InitialCreate -o Data/Migrations

dotnet ef database update

dotnet ef database drop

dotnet watch run

dotnet watch

dotnet watch --no-hot-reload

# sync/download dependencies

dotnet restore

# Add migration

dotnet ef migrations add BasketEntityAdded

# Secrets manager

# <https://learn.microsoft.com/en-us/aspnet/core/security/app-secrets?view=aspnetcore-7.0&tabs=windows>

dotnet user-secrets init

dotnet user-secrets set "Movies:ServiceApiKey" "12345"

dotnet user-secrets list

#-----

dotnet tool list -g

dotnet tool update dotnet-ef -g

#---- Revert a migration---

dotnet ef migrations list

dotnet ef database update NameOfYourMigration #In the place of NameOfYourMigration enter the name of the migration you want to revert to.

#Then you can remove all the reverted migrations for good using

dotnet ef migrations remove

#--- Production --

dotnet publish -o out

dotnet out/Program.dll