

# Scaffold Database (PostGres)

## Créer un projet C# ASP Net Core

Il faut ajouter le Nuget correspondant à Postgres dans le projet avec les commandes suivantes

```
Install-Package Microsoft.EntityFrameworkCore.Design  
Install-Package Npgsql.EntityFrameworkCore.PostgreSQL
```

## Installing the tools

`dotnet ef` can be installed as either a global or local tool. Most developers prefer installing `dotnet ef` as a global tool using the following command:

.NET Core CLI

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

To use it as a local tool, restore the dependencies of a project that declares it as a tooling dependency using a [tool manifest file](#).

Update the tool using the following command:

.NET Core CLI

```
dotnet tool update --global dotnet-ef
```

## Verify installation

Run the following commands to verify that EF Core CLI tools are correctly installed:

.NET Core CLI

```
dotnet ef
```

The output from the command identifies the version of the tools in use:

## Output

```
      _/\_
     ---==/  \
    _  _  |.  \
   |  |  |  |  )  \
   |  |  |  |  \  /  \
   |  |  |  |  /  \  \
```

```
Entity Framework Core .NET Command-line Tools 2.1.3-rtm-32065
```

```
<Usage documentation follows, not shown.>
```

```
dotnet ef dbcontext scaffold
"Server=localhost;Database=Test;Username=postgres;Password=password"
Npgsql.EntityFrameworkCore.PostgreSQL -o Models
```

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