Deployment for TrackYourFit

The Deployment Process of a ASP.Net Core Application is very simple. But there are some little steps that must be done before deployment.

1. Changing Connection String for Database
   This is needed that the Application uses the correct database instead of the local database on your system.
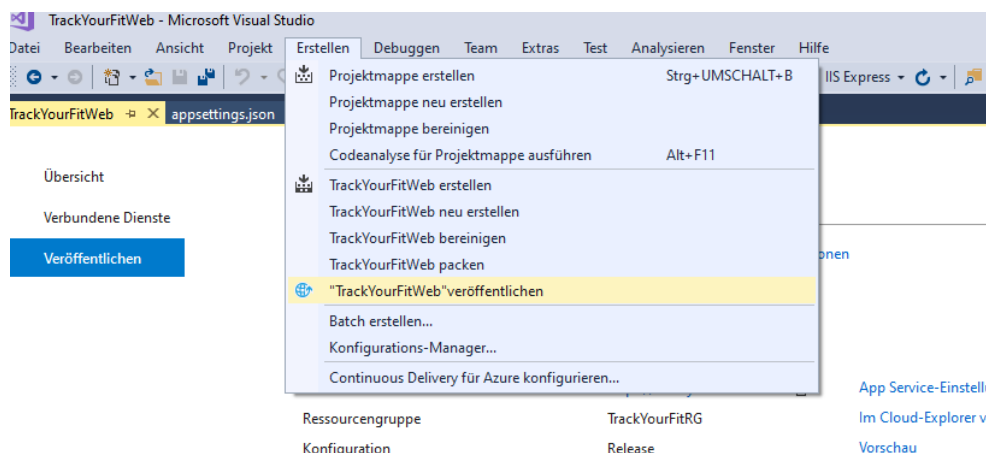   The changes can be done in appsettings.json file found in the root project folder.

2. Setup Folder Deployment in Visual Studio
   This step is recommended that Visual Studio creates a publish folder with the application runnable files.
   In Visual Studio under Build there is a Button called publish TrackYourFitWeb (deutsch: TrackYourFitWeb veröffentlichen).

After clicking that menu item visual studio opens a window for deployment actions. ·
Under the deployment selection there is a button called new profiles. 1. Click that button and 2. select in the modal the folder option as target. On the right side there are some options for the target folder, on default this is a folder called publish on the bin folder of the project folder. Now you can click the button publish on the bottom of that modal and the deployment process starts.

3. After that process, copy the whole folder and paste it on the runnable instance.

We've choosen IONOS as Hosting Provider. The most providers have a ftp support for easy file transfer to the cloud server.

The last step is to link web adress to that folder and the provider will start the application with the first web call.