

In order to setup and execute properly the application follow the next instructions:

Go to the path where the files were extracted and open a console

On the console execute '**dotnet ef database update**'

Because i'm using SQLite as provider the solution will create a simple database on the path of the application.

Then go to the console and run the web api with the command: '**dotnet run**'

The application will startup a Swagger project to test the endpoints on the url '<https://localhost:5001/index.html>'

***Additional Notes:**

Because I'm using a free token for the Football API the application it 's only allowed to use the next competitions Codes:

Competition ID	CODE	Name
2000	WC	FIFA World Cup
2001	CL	UEFA Champions League
2002	BL1	Bundesliga
2003	DED	Eredivisie
2013	BSA	Série A
2014	PD	Primera Division
2015	FL1	Ligue 1
2016	ELC	Championship
2017	PPL	Primeira Liga
2018	EC	European Championship
2019	SA	Serie A
2021	PL	Premier League

The free token it's only allowed to make 10 requests to the API per minute this causes that the importation process takes several minutes.

If you have another token from other pricing plan you can replace the token un in the "Application.json" configuration file and replace the "ApiToken" value with your own key to accelerate the importation process.

*You also can access the code of this exercise in:

<https://github.com/Omarch29/FootbalDataAPI>