

Documentation

The main goal of application is calculate how many stops for resupply are required for star ships to cover a given distance. The application will take as input a distance in mega lights (MGLT). The output is a collection of all the star ships and the total amount of stops required to make the distance between the planets.

The application was developed in utilizing C# with framework .Net Core version 3.1. In the frontend was constructed based in the Bootstrap, with the objective of become a responsive interface for all users. The application use the SW API to get all starships information using HttpClient to do the operation GET in the SW API. For unit test was used xUnit Framework.

It's a simple application with a simple use, everyone can use it without problems. The application will need user just inform the in mega lights (MGLT).