

EASYJET TECHNICAL ASSESSMENT

Developer

easyJet

Dear Candidate,

Thank you for your application for the position of Developer.

To enable us to assess your technical capability, we would be grateful if you can complete the following exercise at your convenience.

Once you have completed the exercise, please send your solution back to the Recruiter.

If you have any questions, please do not hesitate to contact the Recruiter.

Thank you and good luck.

THE IN MEMORY REPOSITORY

In the zip file that you should have received from the Recruiter, there is an *Interview* project which contains the skeleton of a repository implementation.

The objective of this exercise is to complete the implementation of the repository (*IRepository*<*T*>).

This repository should be a generic in-memory based and therefore there is no need to persist the data.

We are expecting that the solution you have developed to have excellent unit test coverage and this should be achieved by using a Test Driven approach.

We would recommend that you setup a Git repository to save your work. As you are developing your solution, please follow the red-green-refactor pattern in your commits so that we can see your approach to developing the Solution which will enable us to assess your development approach.

Hints

Keep the Solution as simple as possible. We value simple architecture and SOLID principles and we are not looking for over engineered designed.

The code produced should be self-explanatory. Documentation should not be required to understand the code.

Submission

Please submit your Solution, together with your Git repository and return it back to your Recruiter.