DOCOsoft Technical Interview

This technical test is for DOCOsoft to understand your process, coding ability and approach to solving a problem using the tools available to a .Net developer.

You have 24 hours from receiving this technical test to complete it and send your full source-code to the original sender. We expect this test should take you roughly 3-4 hours to complete and any code must be your own work unless explicitly noted within the source-code.

Feel free to contact daire.hickey@docosoft.com with any questions or queries regarding this challenge.

Brief

For this test, we are looking for you to create a Web API project. The solution should have the following functionality / features.

- Create a user record.
- Update a user record.
- Get a user record.
- Use a database and a single table to store the user data.
- Use of SOLID practices is encouraged.
- You can use any version of .Net
- Third-party libraries can be used.
- Unit Test – test your code with any test and isolation framework.
- The project should compile and load any third-party libraries automatically.