

Client, Account and Book Master Data
Management | IB Reference Data



Code Interview Test

Implement a TODO application using

1. Single Page application using React + Typescript - Preferable
2. **Or** ASP.NET core + razor view if you don't know any client framework
3. Asp.NET core as server side api
4. Just in Memory collection as database.

The application should support:

1. List existing tasks
2. Add and Edit tasks
3. Deletion of completed tasks only

Validation:

1. Every task has a name, priority, and status (not started, in progress, completed)
2. Every task must have a name
3. You should validate that we don't have two tasks with the same name
4. Priority is a number.
5. Business may ask more validation in the future.

Validation must be done at both client and server sides.

Testing

Make sure you have valid unit tests.

DON'T

Don't use EF anywhere.

Good Luck !