

Development 5 (NFDEV04-5)  
Assignment

**Instructions:**

- This assignment must be implemented using the introduced technologies and concepts in the development 5 course(React, Typescript, .Net Core, Entity Framework, LINQ, HTTP API)

**Note:**

- Although this assignment will not be graded, we strongly recommend finishing it in order to pass the exam. Before starting with the implementation of this assignment you should have practiced and understood the code of the practicum.

**Context:**

Implement a single page web-application to manage (create, read, update, delete) the following entities and their relationships.

- Company
- Staff
- Tasks

The relationships between those entities have the following cardinalities:

- A staff member can work only for one company
- A company can have many staff members
- A staff member can perform many tasks
- A task can be performed by many staff members at the same time

You can have additional entities as long as they comply with the provided context and they are properly implemented.

In the user interface of your application a user must be able to view all the records of an entity or create one, then perform the appropriate actions (read, update, delete) on each record.

