User Stories

Add Employee

As a Web Api user I want to be able to add an employee to my employees database so that I have easy access to their data and be able to easily manipulate it.

Acceptance criteria

Functionality to Add Employee: The system should provide a feature where I can enter the details of a new employee. And then it adds it to the database.

Required fields: The function should receive the following fields as params

* ID - unique identifier for the employee
* First name - first name of the employee
* Last name - last name of the employee
* Email - the employee’s email address

Field verification:

* Id - must be verified as unique, if not unique throw an exception.

Update Employee

As a Web Api user i want to be able to update the details of my employees that are stored in my employees database so that i can keep their data up to date

Acceptance criteria

Functionality to Update Employee: The system should provide a feature where I can update the details of a new employee.

Search by employee id: the function receives an employee id based on which you chose which employee’s details to edit.

Editable fields:

* First name
* Last name
* email

Database update: The changes must be saved to the database upon completion of the function.

Get employee by id

I want to be able to retrieve an employee’s details based only on id so that i can easily and quickly access their data.

Acceptance criteria

Functionality: The system should provide a feature with which I can retrieve an employee's data.

Get by id: The function should receive an employee id as a parameter based on which it returns said employee’s data.

Get all employees

I want to be able to see a list of all employees so that I can see all the employees in the firm

Functionality: Should list all the employees and their details

Delete employee by id

I want to be able to delete an employee in the database so that there are no employees that no longer work for the firm but are still in the database.

Acceptance criteria

Functionality: The system should provide a feature with which i can retrieve the data of all the employees in my database