To test API endpoints I will use a Postman app, which allows user to send HTTP requests to specific endpoint and perform simple tests based on server response to that request.

Since no documentation for the API was provided, I decided to make some assumptions for the API and the database:

**ADD** allows to add a single record to the DB, ID is automatically added in range <1, 10>, if there is no free ID then error occures. Required values (not empty):

First and last name: aplhanumeric values in range 0-30 without special chars;

Age: numeric value from 0-99;

Gender: char value (‘M’ or ‘F’);

Address: street name, house number, flat number, postal, city (all in separate table, Employee connects with Address via associative table).

**REMOVE** allows to delete an employee only by using his ID.

**EDIT** allows to modify an employee only by using his ID.

**GET** allows to get an employee only by using his ID, when no ID is provided then all employees are returned.

All the other possible methods of REMOVE, EDIT, GET (eg. GET an employee by his first name + last name) will be tested the same way as by ID.  
  
As checking the length of the string and type of characters can be programmed in the application frontend, I will skip describing these tests (such tests are performed using Selenium WebDriver).

I would use the GET method to check the results of other methods and thus also test this endpoint. So the smallest and simplest set of tests will look like this:

1. ADD 2 employees to DB;
2. GET all employees;
3. EDIT en employee with ID = 1;
4. GET an employee with ID = 1;
5. REMOVE an employee with ID = 1;
6. GET all employees.

Other tests that I would do:

ADD:

* Add 10 users (status code 200) and then try to add another one (status code 409 I think)
  + Add users with 2 and 3 addresses (status code 200)
* Add user without parameter (check for every required parameter) (status code 400)

REMOVE:

* Remove an employee with ID = 0, 11 (status code 404)
* Remove an employee that not exist (ID between 1 and 10) (status code 204)
* Remove without providing ID (status code 400)

EDIT:

* Edit an employee with ID = 0, 11 (status code 404)
* Edit an employee that not exist (ID between 1 and 10) (status code 404)
* Edit without providing ID (status code 400)
* Edit without providing a parameter (status code 400)

GET:

* Get an employee that not exist (ID between 1 and 10) (status code 404)
* Get an employee with ID = 0, 11 (status code 404)