

API Checklist

➤ **Correctness of the data structure**

➤ **POST requests**

- ☐ All fields are filled with valid data
- ☐ Only required fields are filled
- ☐ Not all required fields are filled
- ☐ No fields are filled
- ☐ Validation of data in fields (correct and incorrect data)
- ☐ Empty JSON
- ☐ Object creation date

➤ **GET requests**

- ☐ Empty list (if possible)
- ☐ Completed list
- ☐ List pagination (limit, offset)
- ☐ Getting a list with a limit on the number of records
- ☐ Getting the list starting from the specified number
- ☐ If parameters are passed with an incorrect value, 400 is returned with a description of the error in the response body
- ☐ If offset is negative, the list of users is returned starting from the first position
- ☐ If offset does not exist, an empty list of users is returned
- ☐ Sorting the list
- ☐ Requesting data by a valid ID, checking the return of correct data
- ☐ Request for data on a non-existent ID, but in a valid format
- ☐ Request for data by invalid ID

➤ **PUT requests**

- ☐ Update with correct data
- ☐ Update by non-existent ID
- ☐ Update by invalid ID
- ☐ Validation of fields (correct and incorrect data)
- ☐ Partial update (not all fields are present in JSON)

➤ **DELETE requests**

- ☐ Deleting an existing object
- ☐ Deleting an Already Deleted Object
- ☐ Deletion by non-existent ID
- ☐ Removal by invalid ID
- ☐ Removing and re-adding the same entity (if there are unique fields)

➤ **Checking response statuses**

➤ **Checking all possible errors**