

e-API Dashboard Document

Introduce

The document that mentioned on **eAPI Dashboard** details and guideline, this is the reality API with the common methods, it will support and help testers to work and practice on the APIs.

These APIs are publicly and support for the testing purposes only. *Do not submit the real and sensitive information.*

If you have any questions, please feel free to drop me a message via sangbuicom@gmail.com I appreciate your feedback, contributing and ideas.

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1. Get all employees data

This API will retrieve all employees data from the table and return information that includes name, salary and age.

URL	http://sangbui.com/api/v1/employees
Method	GET
URL Params	<none>
Header	Content-Type: application/json Authorization: Basic d2ViX2FwcDpjaGFuZ2VpdA==
Data Params	<none>
Success Response	Code: 200 OK Content: <pre>[{ "id": "<id>", "employee_name": "<name>", "employee_salary": "<salary>", "employee_age": "<age>" }, { "id": "<id>", "employee_name": "<name>", "employee_salary": "<salary>", "employee_age": "<age>" }]</pre>
Error Response	Code: 404 Not Found
Sample Call	<none>
Notes	<none>

2. Get an employee by ID

This API will retrieve one employee by the `employee_id`, the response data will show all details of that ID.

URL	<code>http://sangbui.com/api/v1/employees/<employee_id></code>
Method	GET
URL Params	<code><employee_id></code>
Header	Content-Type: application/json Authorization: Basic d2ViX2FwcDpjaGFuZ2VpdA==
Data Params	<code><none></code>
Success Response	Code: 200 OK Content: <pre>[{ "id": "<id>", "employee_name": "<name>", "employee_salary": "<salary>", "employee_age": "<age>" }]</pre>
Error Response	Code: 404 Not Found
Sample Call	<code>http://sangbui.com/api/v1/employees/1</code>
Notes	In our database, the <code>employee_id</code> from 1 to 15 will be stable and will not be removed, so you can use these IDs for testing and get the sample data.

3. Add new employee

This API will support for adding the new employee to the database. The employee_id will be auto increment.

Check the new submitted records at the home page. It will show 10 latest records and all value from the employee table.

URL	http://sangbui.com/api/v1/employees
Method	POST
URL Params	<none>
Header	Content-Type: application/json Authorization: Basic d2ViX2FwcDpjaGFuZ2VpdA==
Data Params	<pre>{ "employee_name" : "<name>", "employee_salary": "<salary>", "employee_age": "<age>" }</pre>
Success Response	Code: 200 OK Content: <pre>{ "status": 1, "status_message": "Employee added successfully!" }</pre>
Error Response	Code: 404 Not Found
Sample Call	<pre>{ "employee_name" : "An", "employee_salary": "1000", "employee_age": "29" }</pre>
Notes	Check the new submitted records ID and details at the home page.

4. Update an employee information

This API will help to update an employee information by the employee_id.

URL	http://sangbui.com/api/v1/employees
Method	PUT
URL Params	<none>
Header	Content-Type: application/json Authorization: Basic d2ViX2FwcDpjaGFuZ2VpdA==
Data Params	<pre>{ "id": "<id>", "employee_name": "<new_name>", "employee_salary": "<new_salary>", "employee_age": "<new_age>" }</pre>
Success Response	Code: 200 OK Content: <pre>{ "status": 1, "status_message": "Employee updated successfully." }</pre>
Error Response	Code: 404 Not Found
Sample Call	<pre>{ "id" : 7, "employee_name" : "Nam", "employee_salary": "800", "employee_age": "25" }</pre>
Notes	<none>

5. Delete an employee

This API will support to delete an employee by the employee_id.

URL	http://sangbui.com/api/v1/employees
Method	DELETE
URL Params	<none>
Header	Content-Type: application/json Authorization: Basic d2ViX2FwcDpjaGFuZ2VpdA==
Data Params	{ "id" : <id> }
Success Response	Code: 200 OK Content: { "status": 1, "status_message": "Employee deleted successfully." }
Error Response	Code: 404 Not Found
Sample Call	{ "id" : 5 }
Notes	<none>