Node Guide: DELETE API

Overview

The **DELETE API** node is used to **remove or delete** data from an external system by calling a configured DELETE endpoint. You can include path parameters, headers, and authentication, and optionally use variables to dynamically control what gets deleted.

What It Does

Once executed, this node:

- Sends a **DELETE request** to the specified API URL

- Optionally includes headers and authentication

- Allows use of **dynamic path variables**

- Captures the **response code**, **response body**, and **headers**

Configuration Details

1. **DELETE Endpoint URL**

   - The URL of the API where the delete operation will be performed

   - You can include dynamic path variables like:
     `https://api.example.com/users/{{user_id}}`

2. **Headers and Request Parameters (Optional)**

   - Add any necessary key-value pairs

   - Common example: `Authorization: Bearer {{access_token}}`

   - Both key and value can be manually typed or pulled from variables

3. **Authentication**

   ○ Choose the required method: **Basic**, **Bearer**, or **OAuth2**

   ○ Credentials or tokens can be static or pulled from variables

4. **Test the API Call**

   ○ Use the built-in test feature to verify your API setup

   ○ Ensures the DELETE call works before saving the node configuration

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Inputs

- **DELETE Endpoint URL**

- **Headers and Request Parameters**

- **Authentication (if needed)**

Outputs

- `response_code` — The status code returned by the API (e.g., 200, 204)

- `response_body` — The body of the response (if any)

- `response_headers` — Any headers returned by the API

You can store these in variables for further use in the workflow.

When to Use

Use the DELETE API node when you want to:

- Remove a user or record from a system

- Cancel or delete a subscription

- Clean up unwanted or temporary data

- Trigger cleanup operations in third-party tools

Example Flow: Delete a User After Account Deactivation

Scenario

When a user deactivates their account, you want to remove their data from your CRM system.

Flow Steps

1. **DELETE API Node**

   - URL: `https://crm.example.com/api/users/{{user_id}}`

   - Authentication: Bearer token from variable `crm_token`

   - No body needed — path parameter handles it

   - Store `response_code` in `delete_status`

2. **Condition Node**

   - If `delete_status == 204`, send a confirmation message to the user

   - If deletion fails, alert the support team

Summary of the Flow

- The DELETE request removes user data from the external system

- The response is checked, and appropriate follow-up action is taken