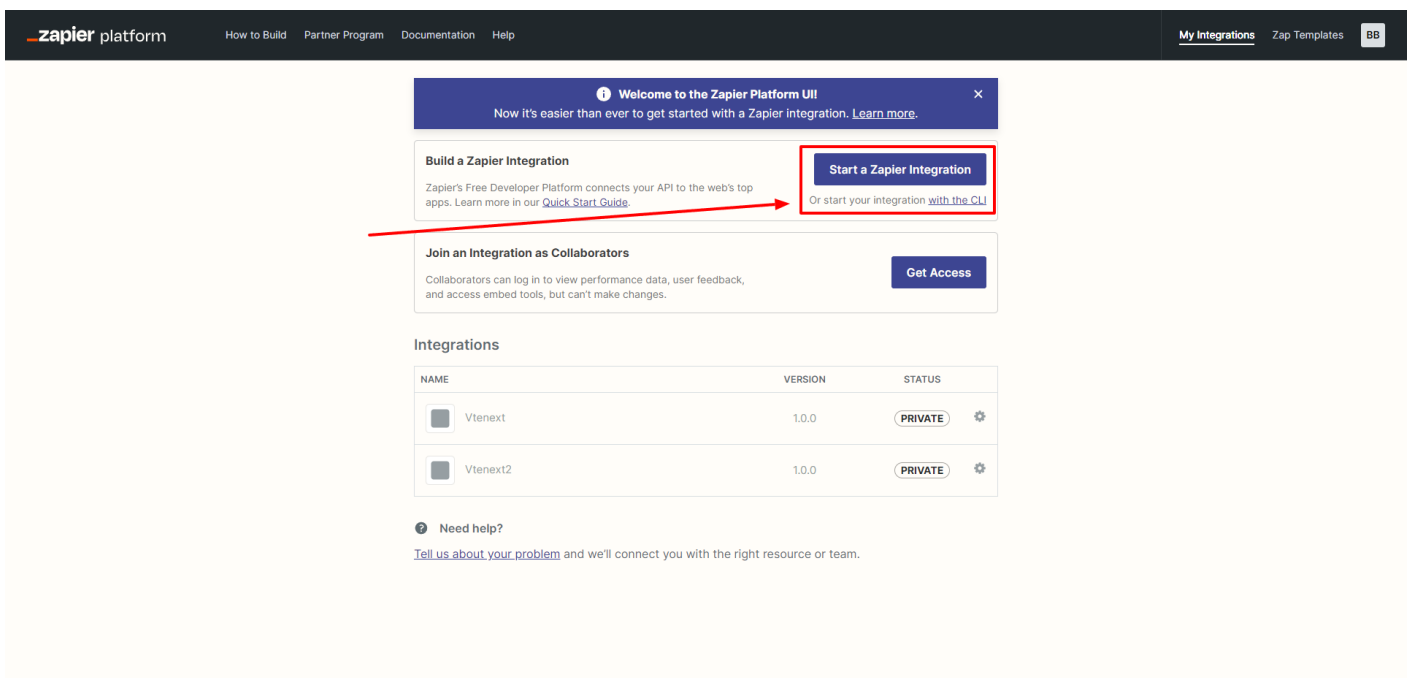


# New integration

## How to create an integration with vtenext in Zapier

1. The first step is to go to <https://developer.zapier.com/>, log in with your Zapier credentials, and click on "Start a Zapier Integration".



2. It is then necessary to fill in all the fields that the Zapier screen requests.

### Example:

**Name:** vtenext

**Description:** Integrate vtenext with Zapier

**Audience:** Private

**Role:** I have no affiliation with...

**Category:** CRM

zapier platform

How to BuildPartner ProgramDocumentationHelp

My IntegrationsZap TemplatesBB

### Create Integration

**Name (required)**  
The name of your app as it should display in Zapier.

vtenext\_new

**Description (required)**  
A sentence describing your app in 140 characters or less, e.g. "Trello is a team collaboration tool to organize tasks and keep projects on track." [Learn more.](#)

Invio email alla creazione di un lead

**Homepage URL (optional)**  
The homepage URL of your app. This will also be used as the email domain that would allow team members to join your integration as a Collaborator. [Learn more.](#)

**Logo (optional)**  
Upload a square, 256×256px or larger transparent PNG image that does not include the app name. [Learn more.](#)

Drop image here or [select image](#)

**Intended Audience (required)**  
Are you building a public or private integration? Public integration development receives priority support and launch promotion from the Zapier team.

Private: I'm building an integration for personal use or to explore the Zapier platform

**Role (required)**  
What is your relationship with the app you're integrating with Zapier?

I have no affiliation with vtenext\_new

If you do not have an official relationship with the owner of this API, Zapier cannot publish the app in its public directory. You may still create an integration for your own organization's use. See our [Developer Platform Agreement](#) for more detail.

**Category (required)**  
How would you categorize your app? Choose the most appropriate option for your app's core features.

CRM (Customer Relationship Management)

**Subscribe to Updates about your integration (optional)**  
☒ Get tips and recommendations about this integration along with our monthly newsletter that details the performance of your integration and the latest Zapier news.

[Cancel](#) [Create](#)

3. After a successful save message and successful creation, you will be able to configure the type of authentication.

zapier platform

How to BuildPartner ProgramDocumentationHelp

My IntegrationsZap TemplatesBB

zapier

vtenext\_new

PRIVATE

Version 1.0.0 | Status PRIVATE

Dashboard

BUILD

Integration Home

Authentication

Triggers

Actions

Advanced

MANAGE

Versions

Sharing

Manage Team

Monitoring

History

## Integration Home

You're building a Private Integration

Private integrations allow you to extend what's possible on Zapier today using any API. You can start using it in Zaps as soon as you're ready. Only users you share your integration with will be able to use it in their Zaps. [Read more](#)

1

Authentication

Tell us how to authenticate users with your API. OAuth 2 is most common, but Zapier also supports a handful of options. [Learn more.](#)

[Set Up Authentication](#)

2

Triggers

Help users find new data as soon as it's available in your app. Triggers connect to webhooks or polling endpoints. [Learn more.](#)

3

Actions

Help users write data back to your integration. Actions create or update records through your API. [Learn more.](#)

4

Validate Integration

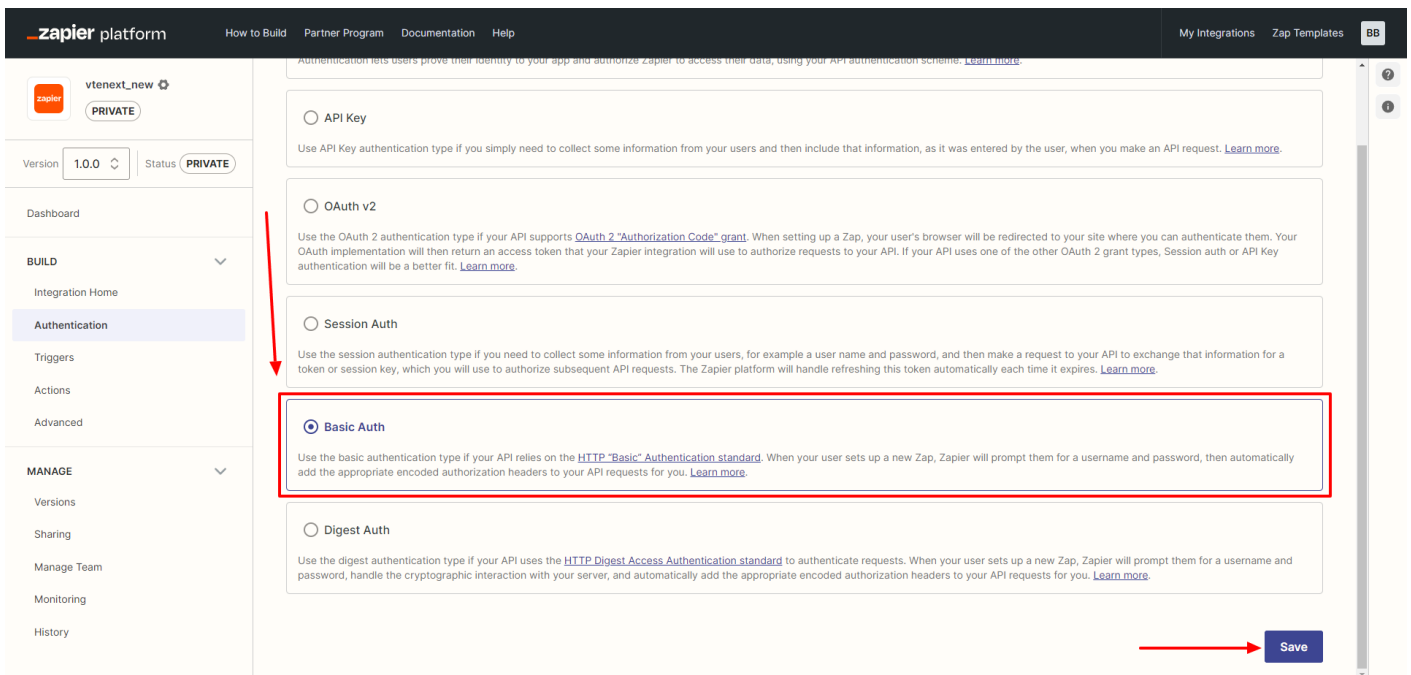
Run automated checks to identify errors in your integration. We provide user experience recommendations to help you improve your integration. [Learn more.](#)

5

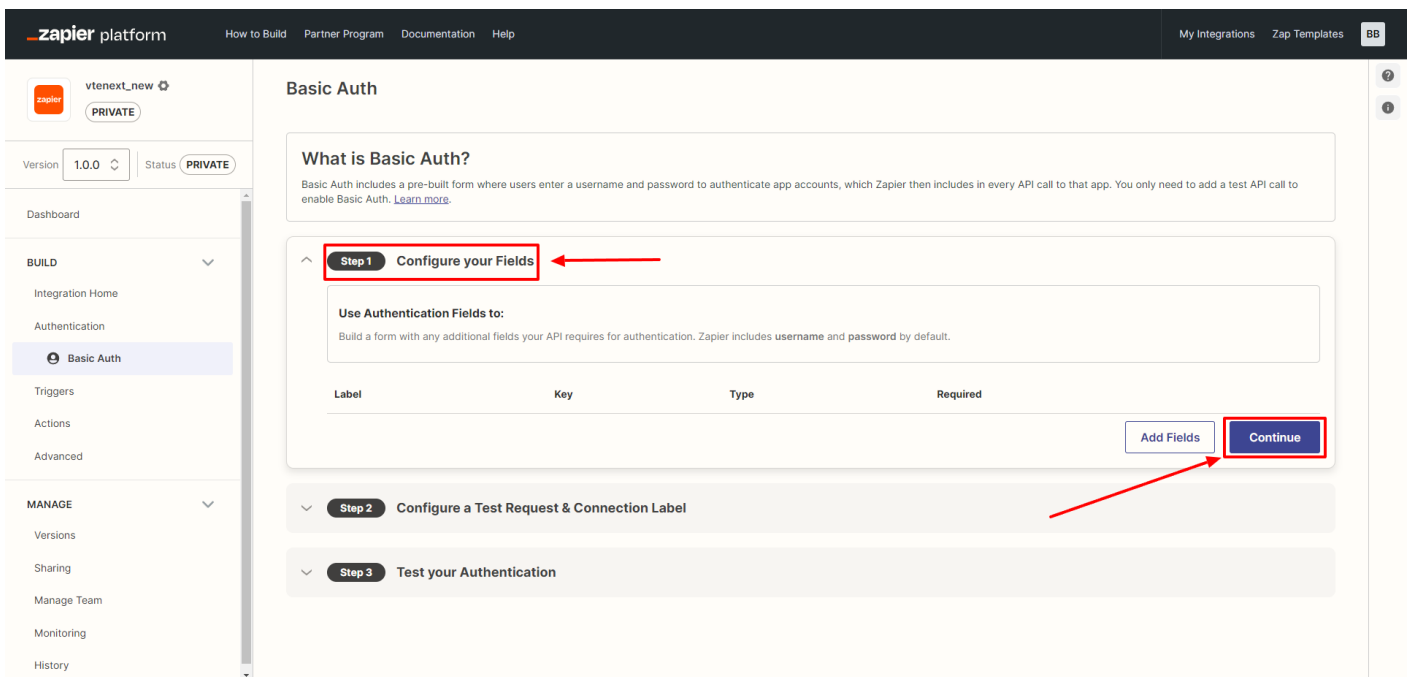
Share

Invite your team or users to automate their workflows using your integration via a link or email.

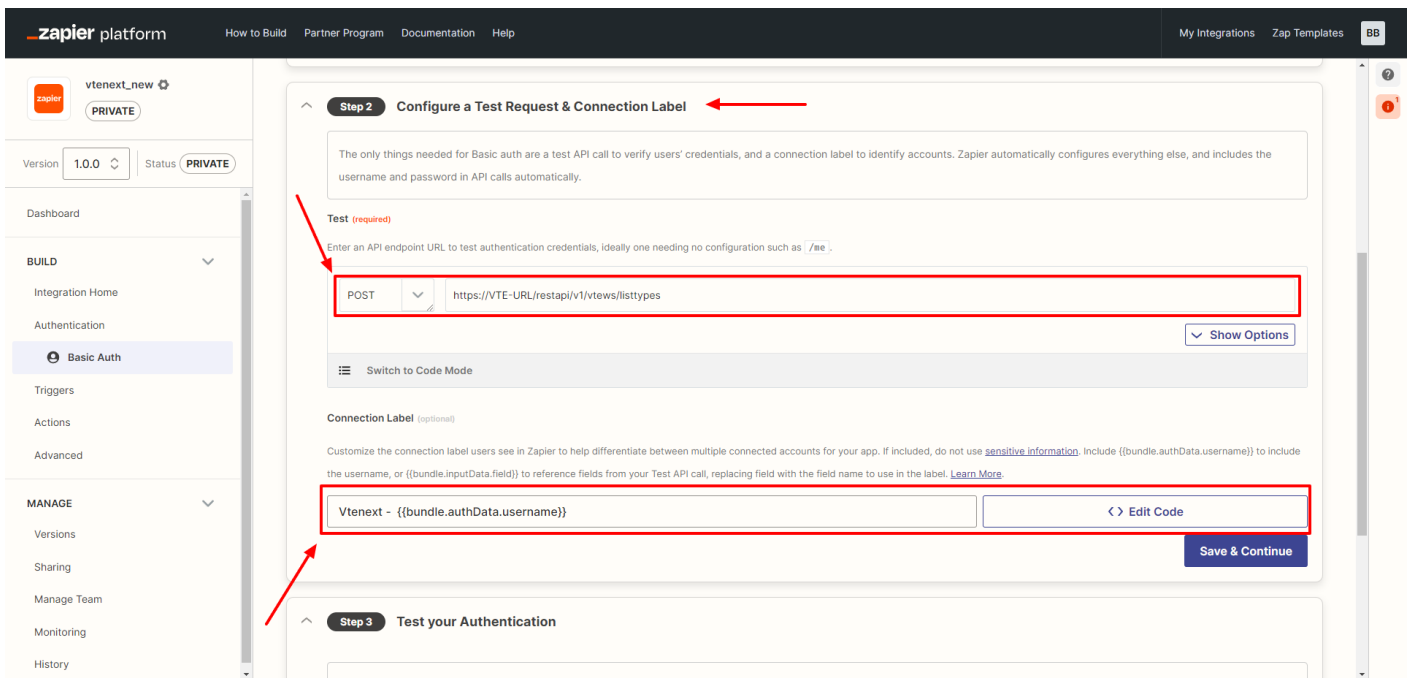
You should select BASIC AUTH and then click on SAVE accordingly.



**STEP 1:** Leave it blank and click on CONTINUE.

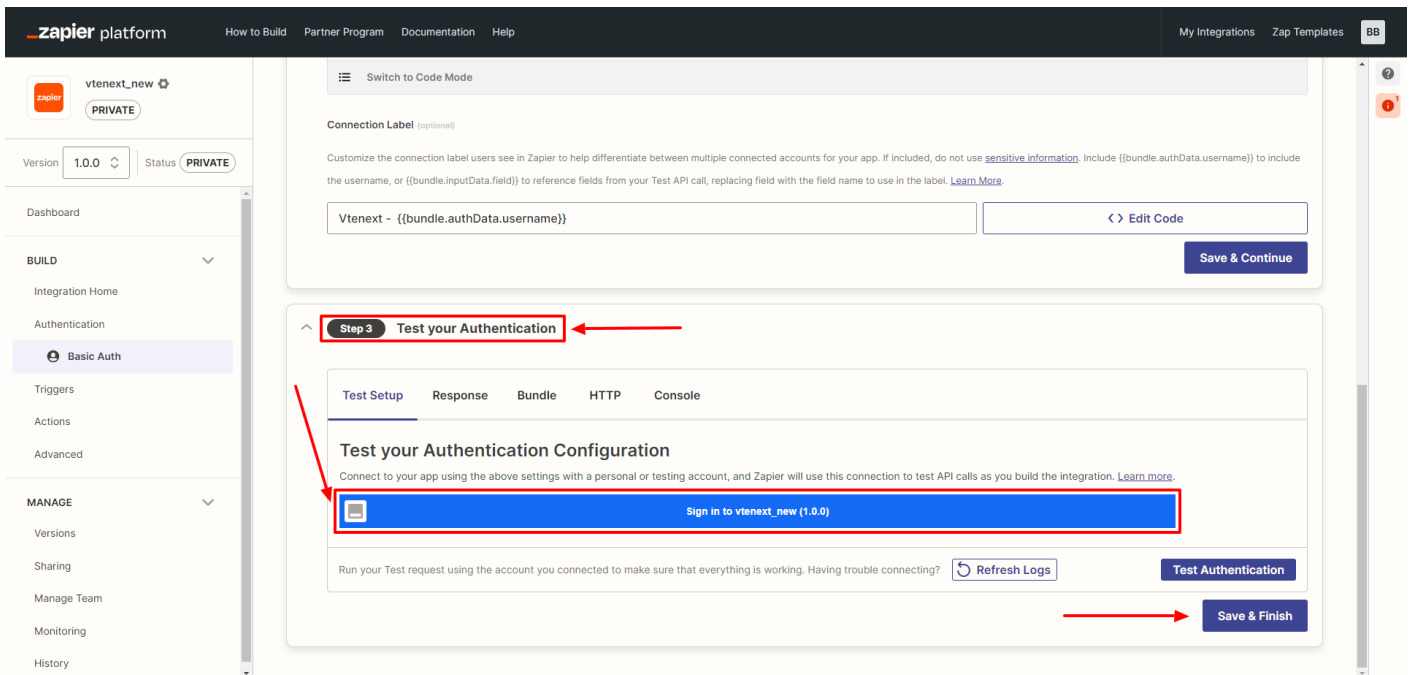


**STEP 2:** Enter in the test, the POST method, and configure the URL with the following string: <https://VTE-URL/restapi/v1/vtews/listtypes> (where VTE-URL is the absolute address of your vtenext installation).



**STEP 3:** It's time to test the authentication by clicking on the blue "Sign In" button and finally clicking on **SAVE & FINISH**.

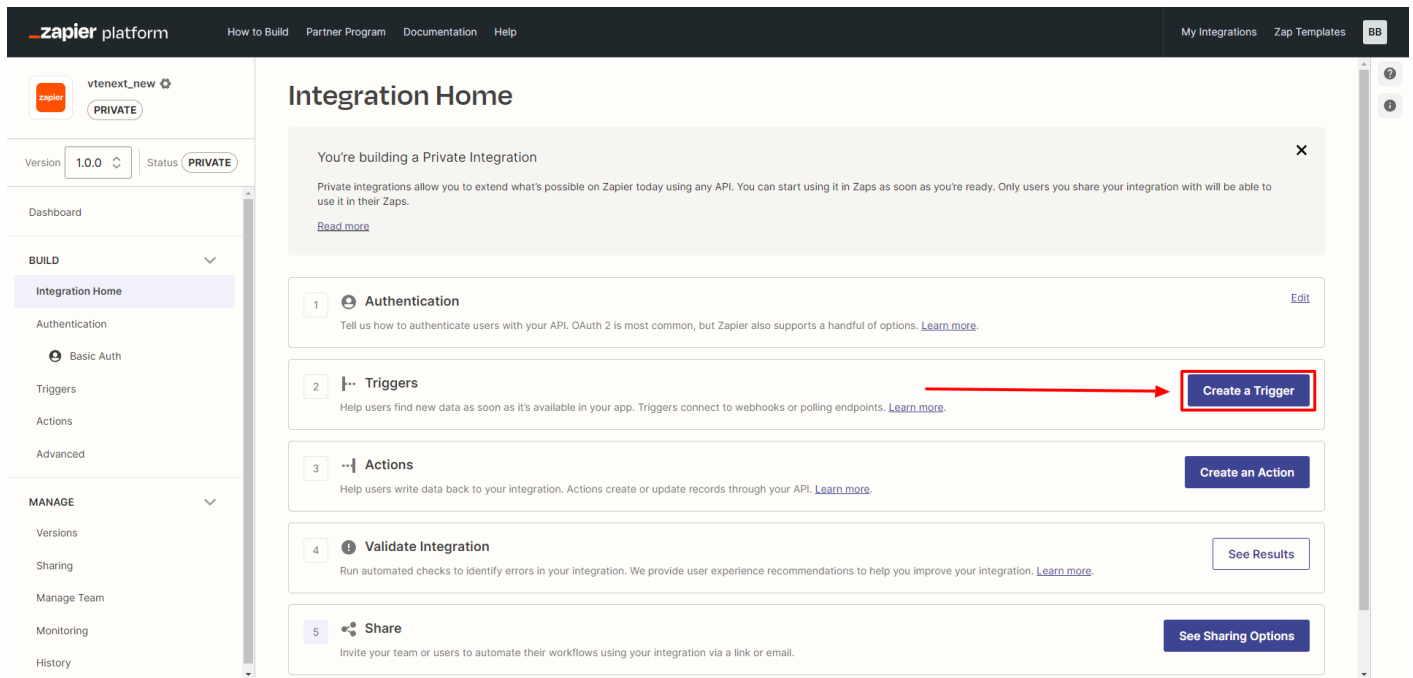
**CAUTION:** The password to use is the access key of the vtenext user, which can be found in the user's preferences.



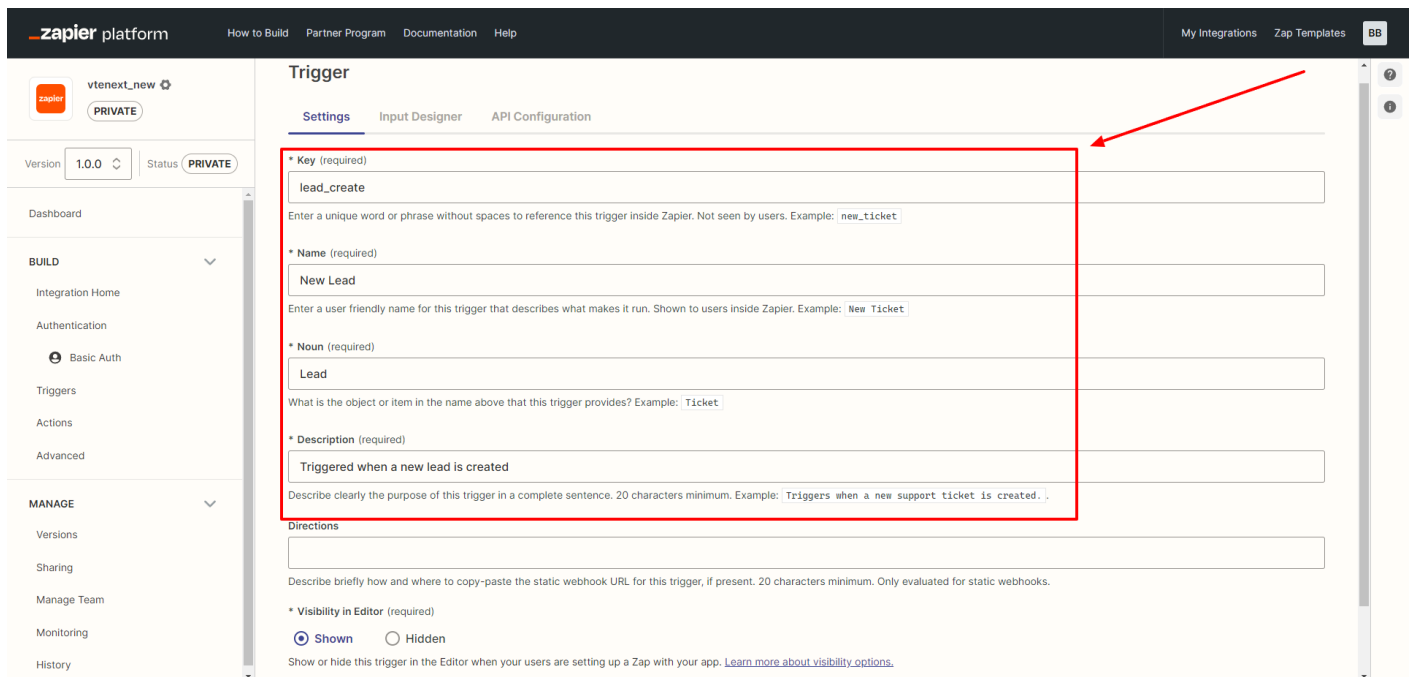
## 4. Trigger creation

This step is optional, it's necessary only if we want to execute Zapier actions when in vtenext some condition is met (for example, when a Lead is created, or when a condition of a process is satisfied).

Let's add a trigger as shown below:

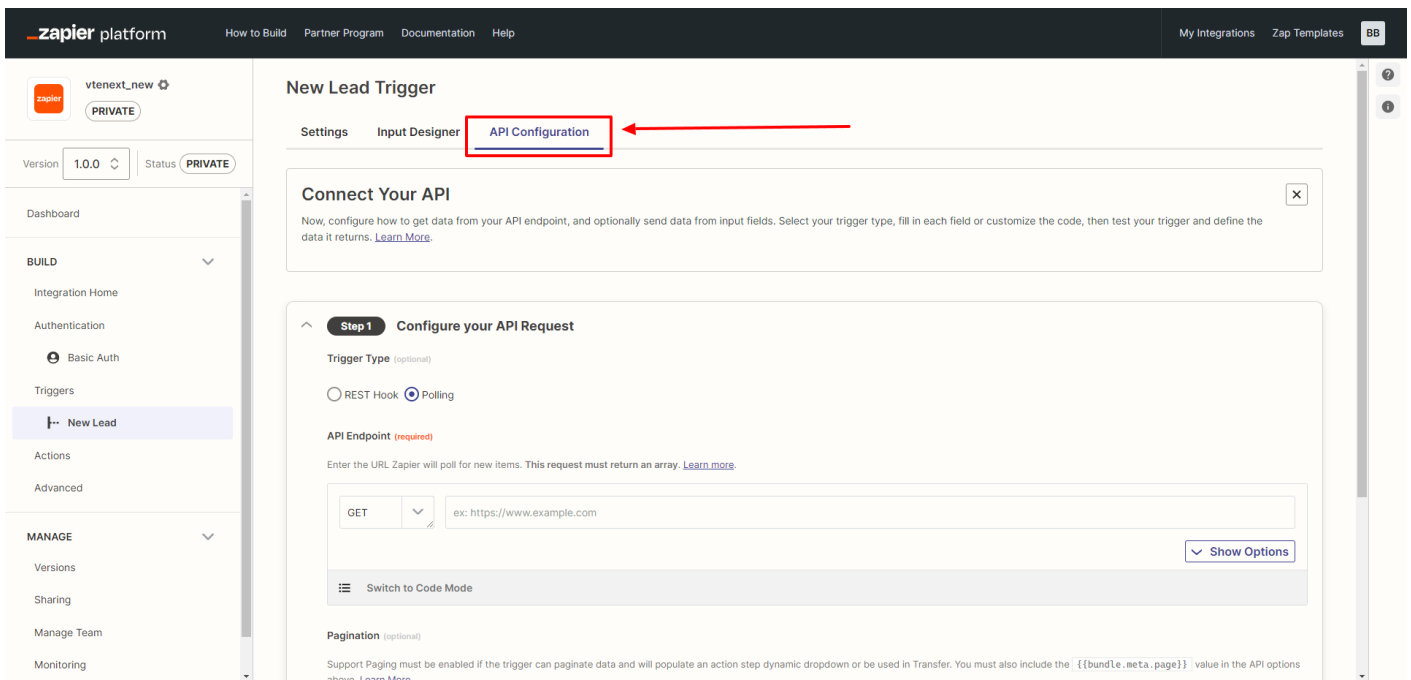


Clicking on the CREATE A TRIGGER button will present a screen with some fields to fill in. These fields should be managed based on what you want to achieve with the trigger itself (in the example, it involves intercepting the creation of a new Lead).



Once all the fields are filled in, click on **SAVE & CONTINUE** at the bottom of the page on the right.

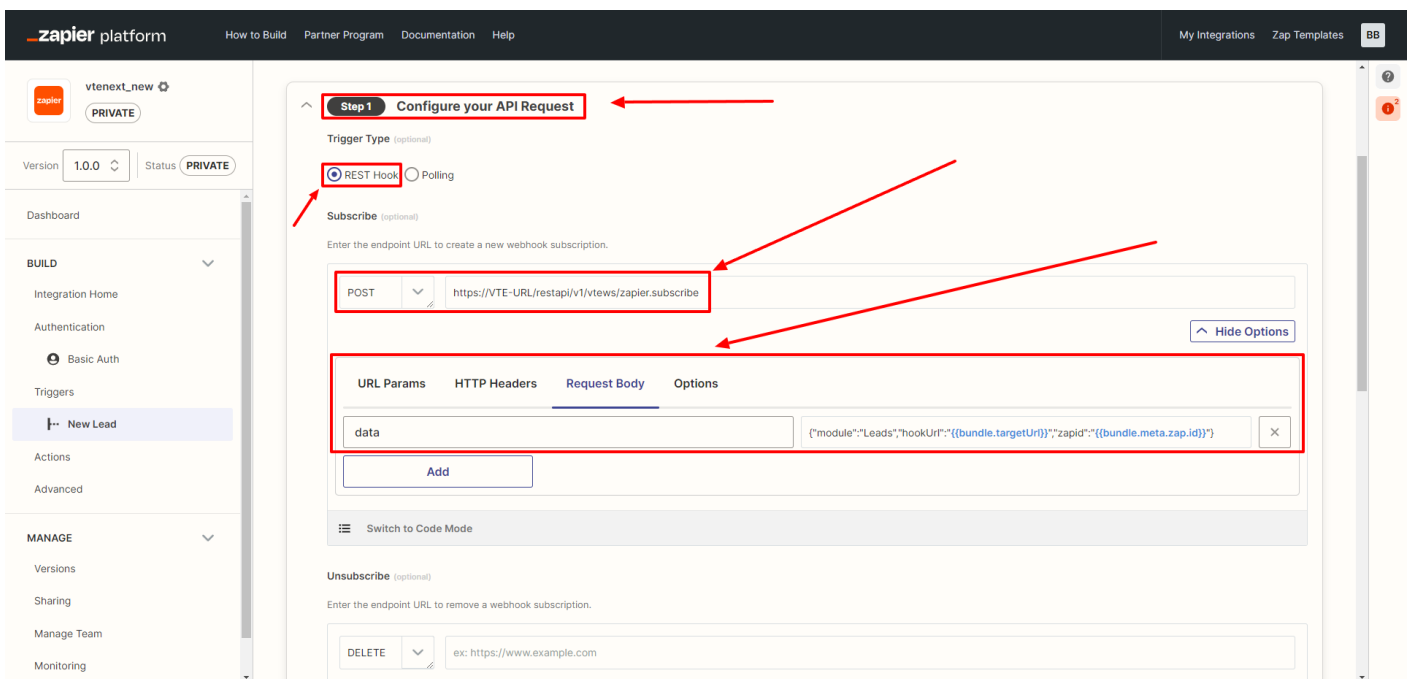
Immediately after, the following page will appear, where you will need to click on **API CONFIGURATION** to create a webhook.



In **STEP 1**, choose the following parameters:

## SUBSCRIBE

- REST Hook (select it)
- POST (select it from the dropdown menu, then enter the following webhook, replacing VTE-URL with the correct address of your CRM)



```
https://VTE-URL/restapi/v1/vtews/zapier.subscribe  
{  
  "module": "Leads",  
  "hookUrl": "{{bundle.targetUrl}}",  
  "zapid": "{{bundle.meta.zap.id}}"  
}
```

In this code, you can replace "Leads" with the module you want to configure.

Continuing the configuration, scrolling down the page, we find the **UNSUBSCRIBE** option, which should be configured with the following code.

Unsubscribe (optional)

Enter the endpoint URL to remove a webhook subscription.

POST

Hide Options

URL Params HTTP Headers Request Body Options

id

Add

Switch to Code Mode

Perform List (optional)

Enter the endpoint URL Zapier should check for recent items, to provide sample data in the Zap Editor. This request must return an array. [Learn more.](#)

```
https://labs2.vtecrm.net:8443/restapi/v1/vtews/zapier.unsubscribe  
{{bundle.subscribeData.id}}
```

Continuing with the **PERFORM LIST** parameter, you will need to configure the following code:

id

Add

Switch to Code Mode

Perform List (optional)

Enter the endpoint URL Zapier should check for recent items, to provide sample data in the Zap Editor. This request must return an array. [Learn more.](#)

POST

Hide Options

URL Params HTTP Headers Request Body Options

module

Add

Switch to Code Mode

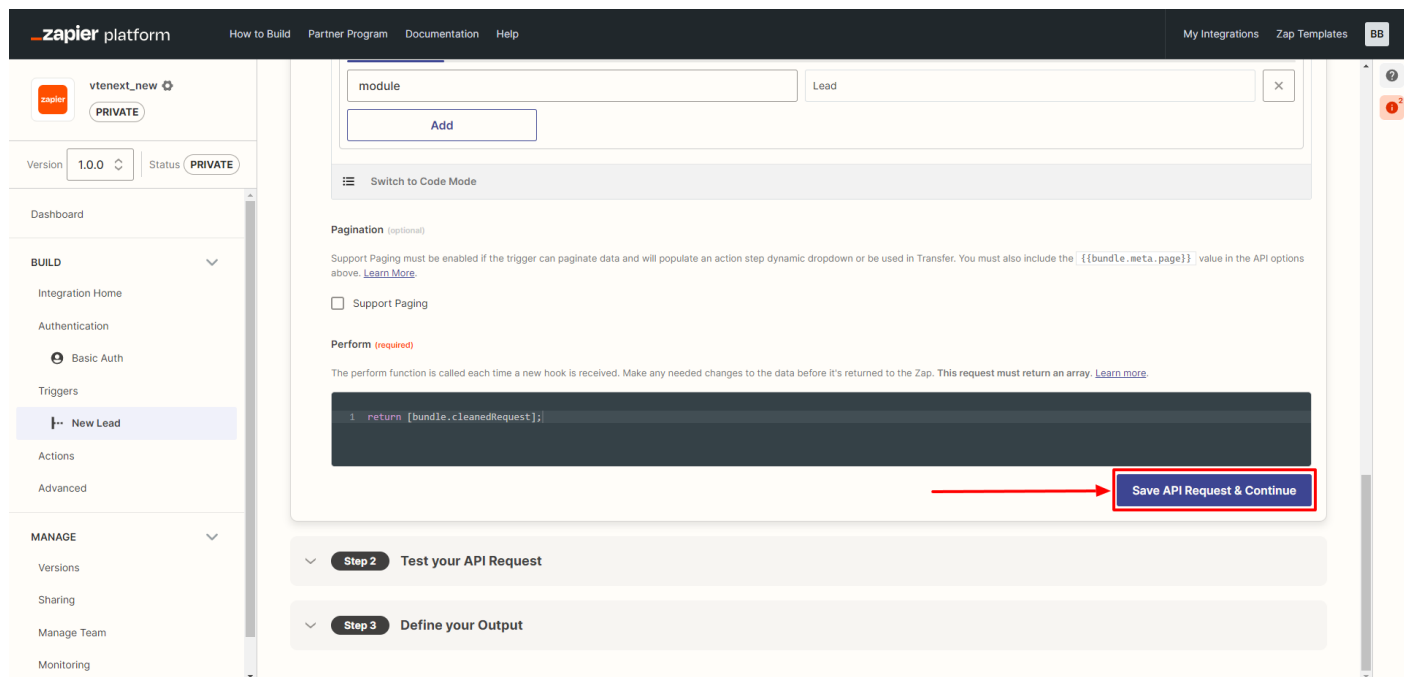
Pagination (optional)

Support Paging must be enabled if the trigger can paginate data and will populate an action step dynamic dropdown or be used in Transfer. You must also include the `{{bundle.meta.page}}` value in the API options above. [Learn More.](#)

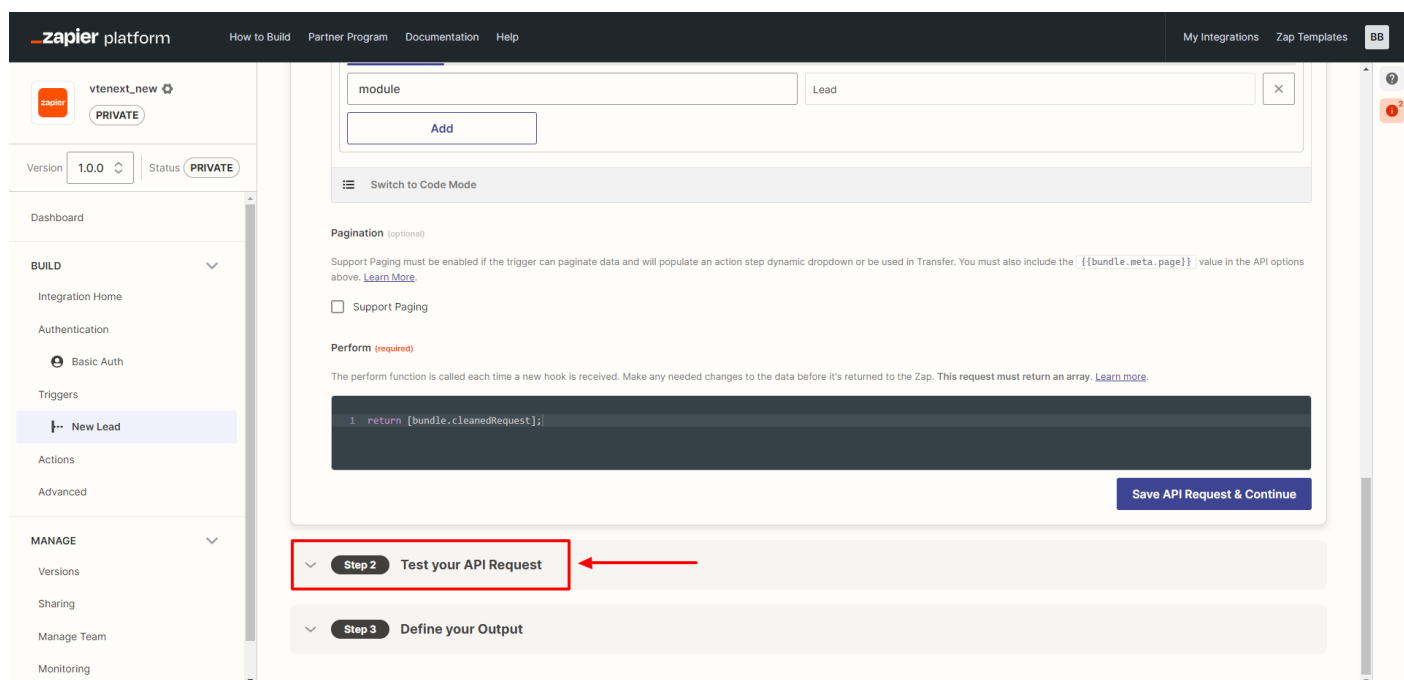
☐ Support Paging

```
https://VTE-URL/restapi/v1/vtews/zapier.perform_list  
Leads
```

Finally, for **PAGINATION**, there is nothing to configure, and you can click on **SAVE API Request & Continue**.

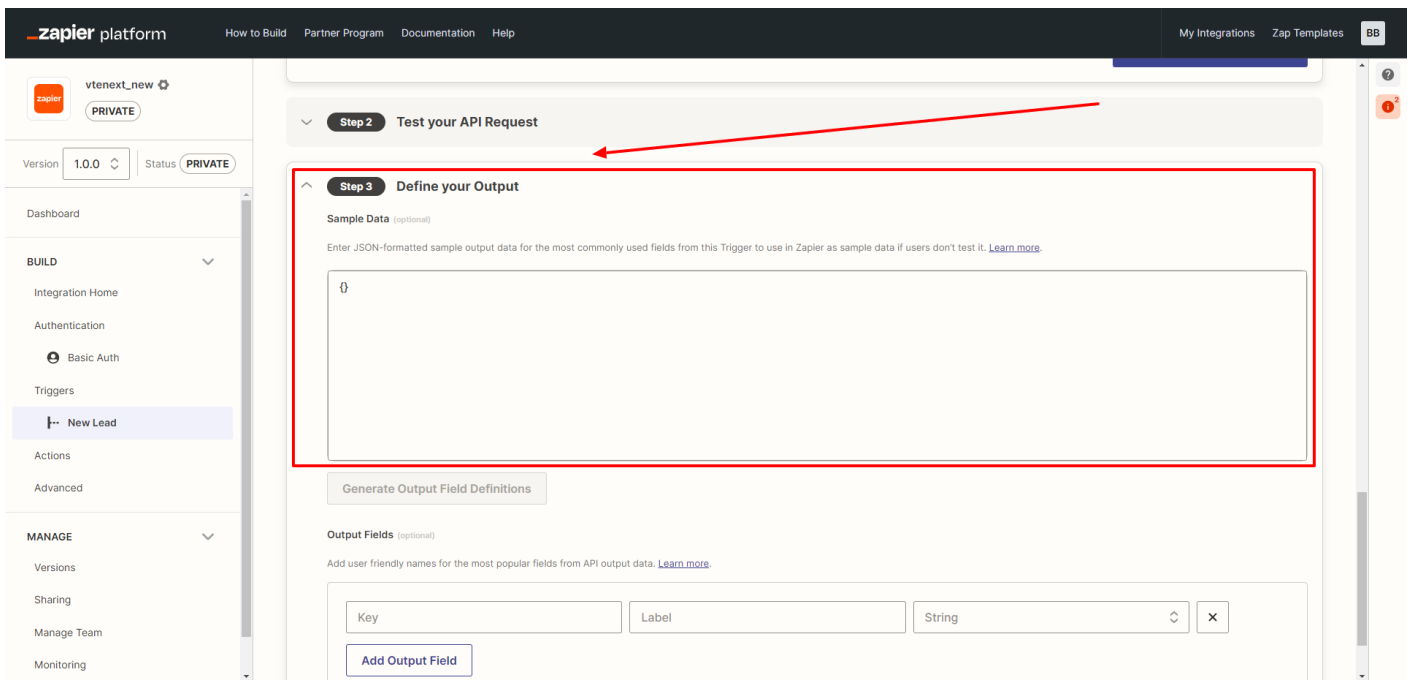


At **STEP 2** of the Trigger configuration, nothing needs to be configured.



At **STEP 3** of the Trigger configuration, it is necessary to **leave** the field in that block empty.





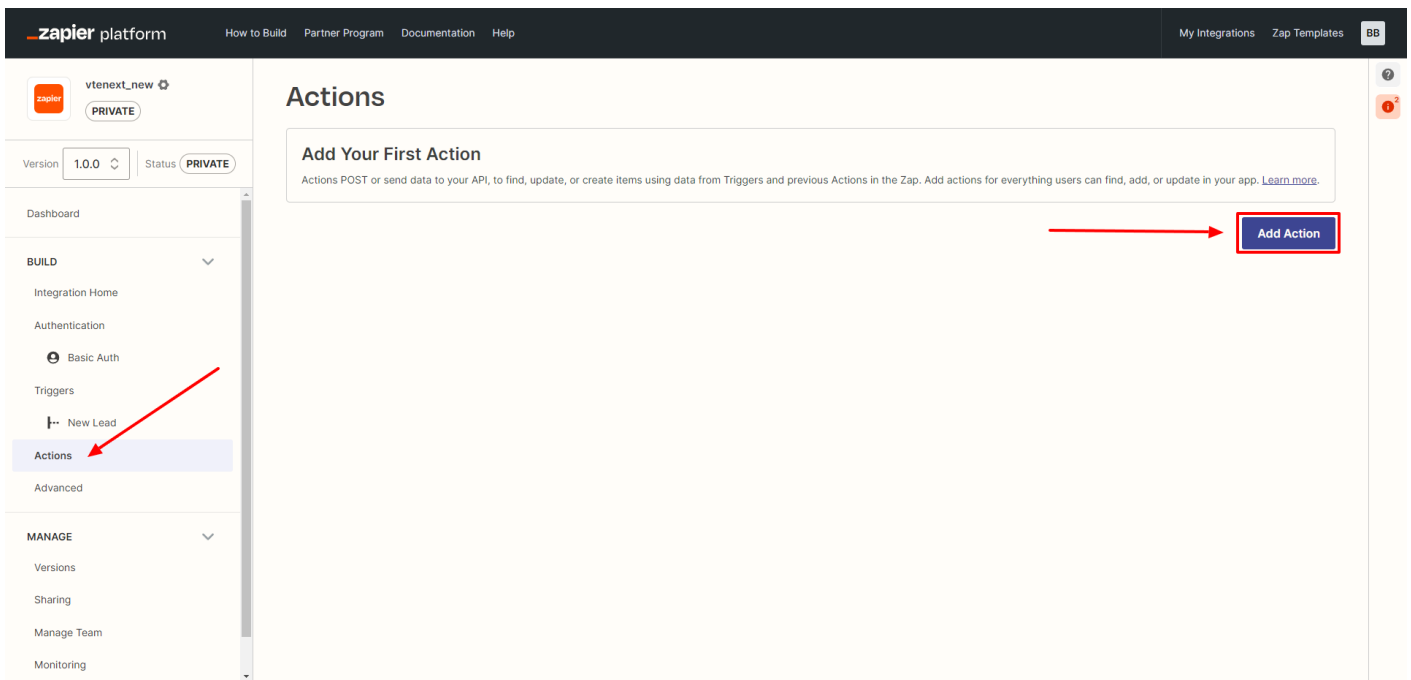
## 5. Creating Actions

Also in this case, this step is optional, it's necessary only if we want to execute actions in vtenext when the Zapier trigger satisfies its conditions. Actions available in vtenext are: search of a record, creation, update or deletion.

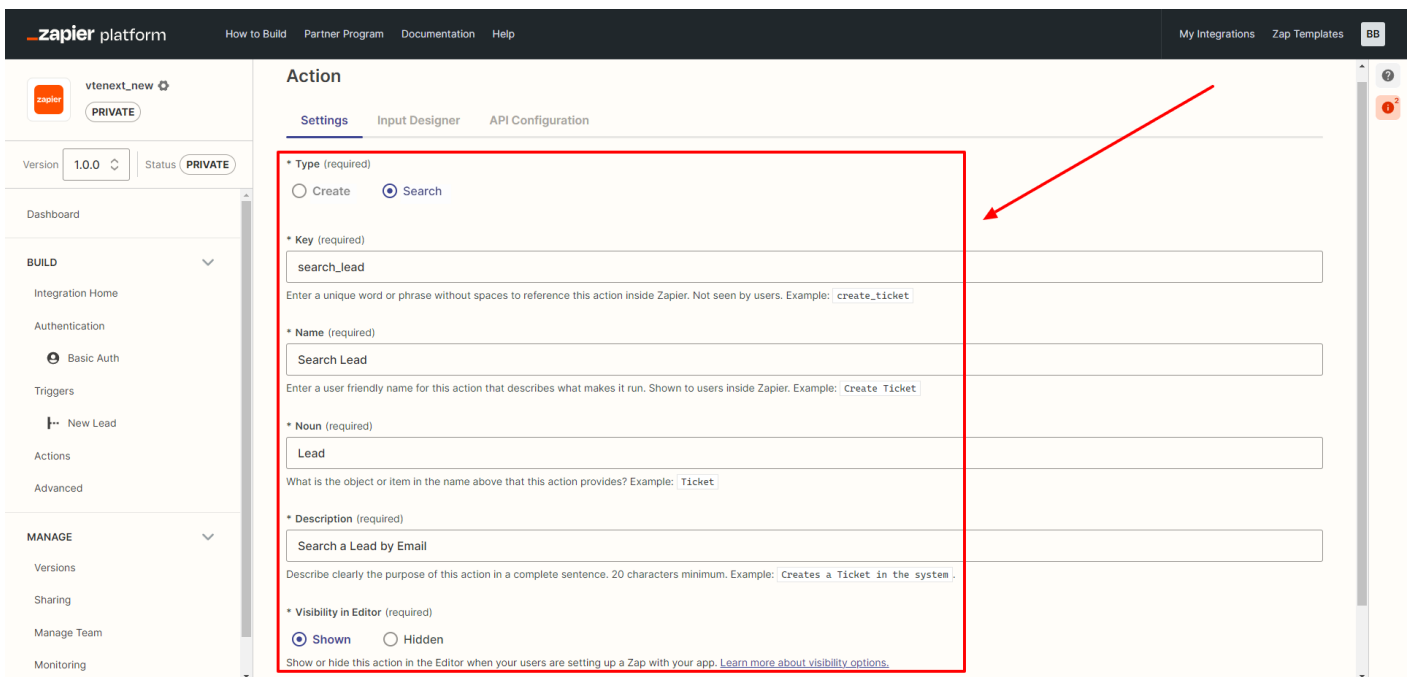
Moreover, it's possible to only create the actions required by your own integration.

### I. Search Action

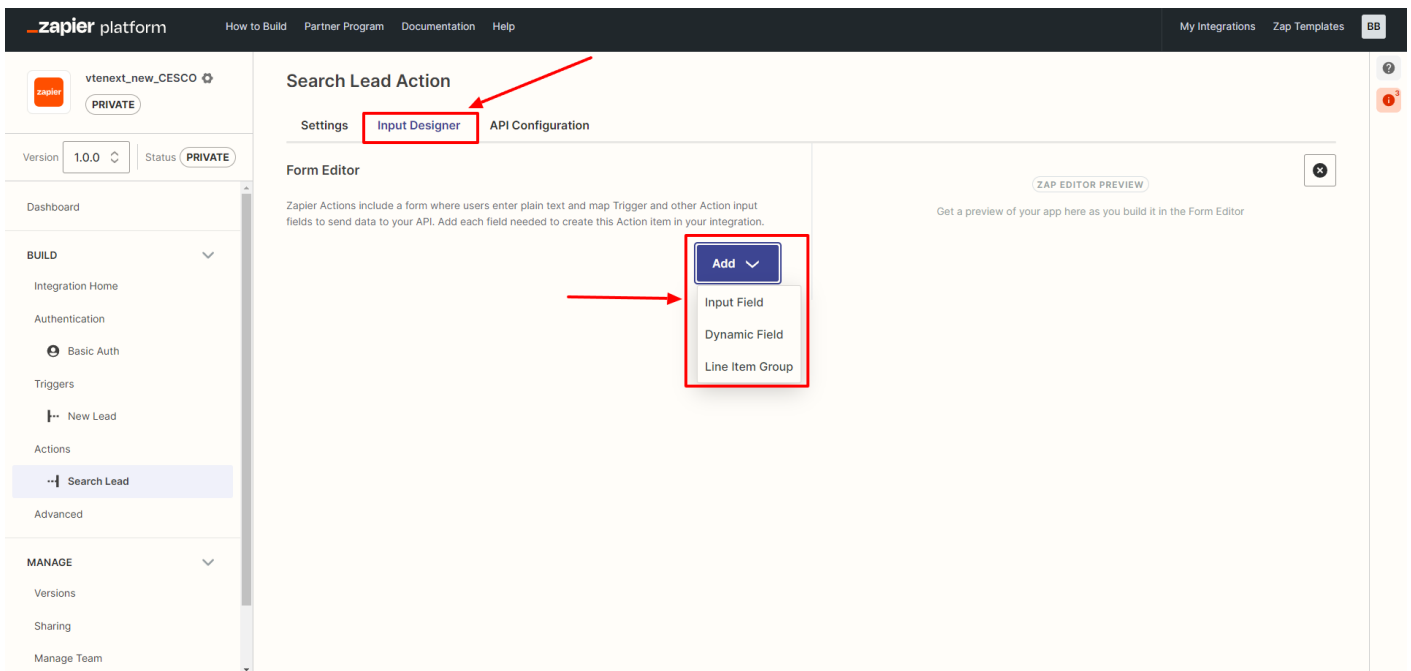
On the left-hand column, click on the **ACTION** item, and then on the right, click on the **CREATE ACTION** button.



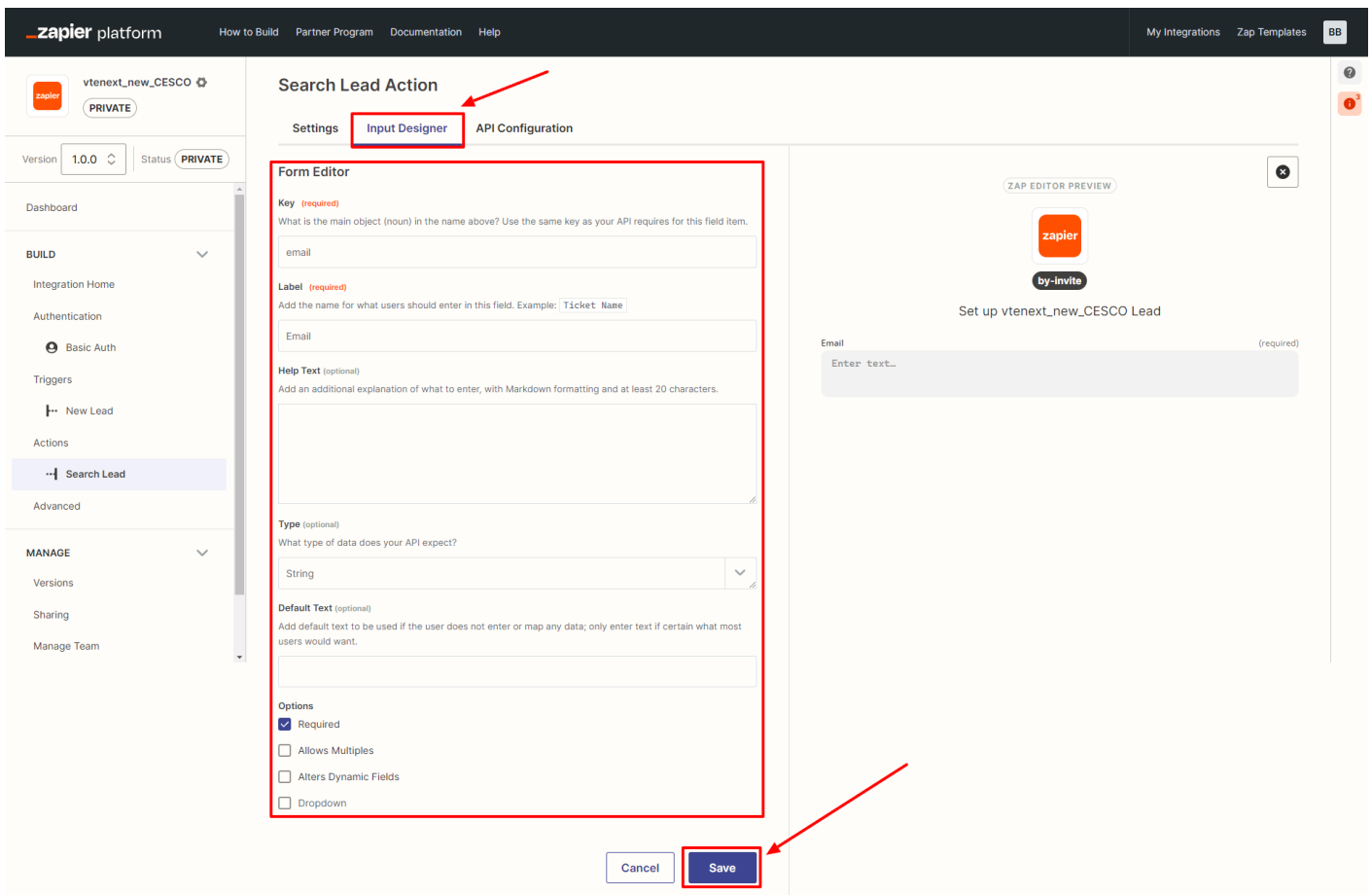
It will open the following screen, which needs to be filled out as shown.



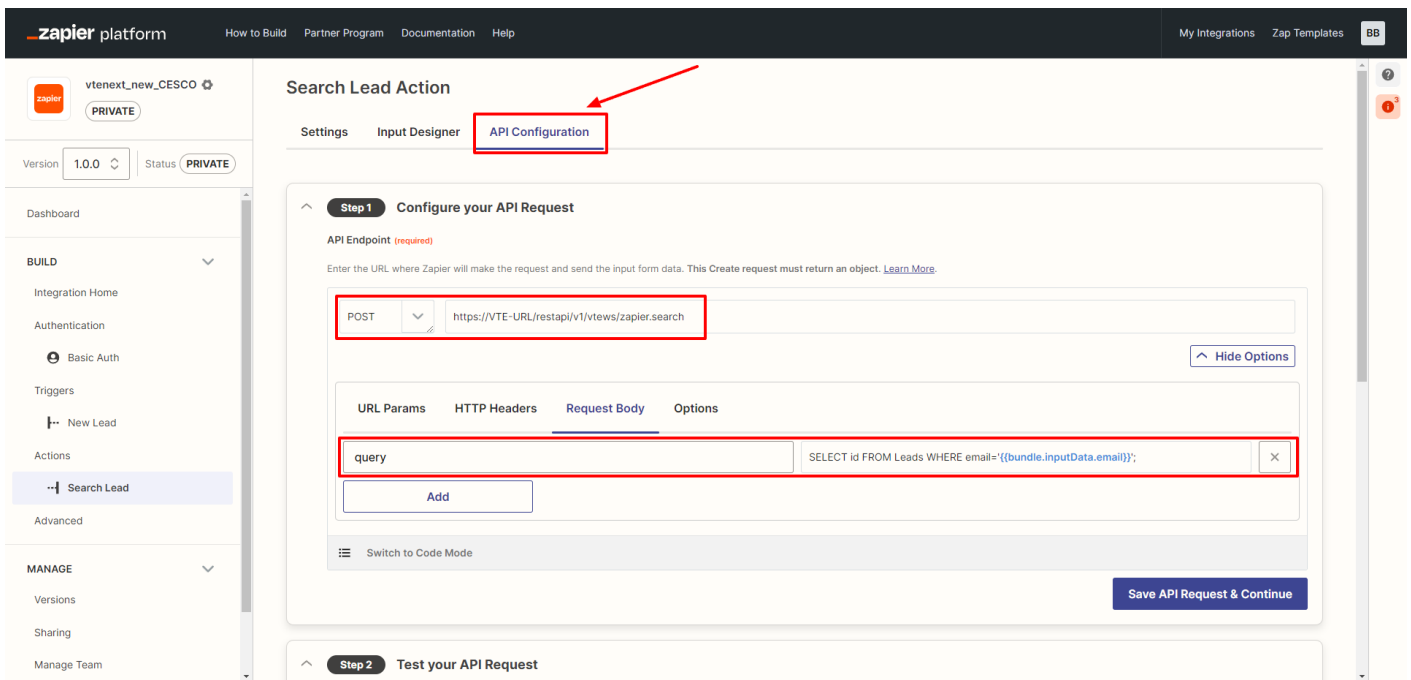
After completing the fields as shown in the previous image, you can click on **SAVE AND CONTINUE**. This will allow you to move to the next TAB to configure the **INPUT DESIGNER**.



In this screen, click on **ADD**, choose **INPUT FIELD**, and the next configuration screen will appear.



Enter the variables in the appropriate fields as indicated and then click on the **SAVE** button. This will move you to the **API CONFIGURATION** tab.



In this screen, enter the variables as shown. Replace "VTE-URL" with the full address of your vtenext installation. Finally, click on **SAVE API REQUEST & CONTINUE**.

```
https://VTE-URL/restapi/v1/vtews/zapier.search  
SELECT id FROM Leads WHERE email='{{bundle.inputData.email}}';
```

In the TEST phase of STEP 2 on this page, enter a valid and existing email address for connection testing.

For the OUTPUT tab:

1. Use the response from the test data.
2. Generate output field definitions.
3. Set the appropriate type for each field.

Finally, click on **SAVE OUTPUT & FINISH** at the bottom right.

## II. Create Action

Click on **ADD ACTION** to create a new action and fill the Settings tab as the following image:

zapier platform
My integrations
Zap templates
Docs
Tools
Partner program
Resources

Vtenext2
Private

Version 1.0.0
Private

Version overview
Authentication
Basic Auth
Triggers
New Lead
Actions
Create Lead
Update Lead
Delete Lead
Search Lead
Advanced
Manage
Versions
Sharing
Manage team

### Create Lead Action

Settings
Input Designer
API Configuration

\* Type (required)

☒ Create
☐ Search

\* Key (required)

create\_lead

Enter a unique word or phrase without spaces to reference this action inside Zapier. Not seen by users. Example: `create_ticket`

\* Name (required)

Create Lead

Enter a user friendly name for this action that describes what makes it run. Shown to users inside Zapier. Example: `Create Ticket`

\* Noun (required)

Lead

What is the object or item in the name above that this action provides? Example: `Ticket`

\* Description (required)

Create a lead in Vtenext

Describe clearly the purpose of this action in a complete sentence. 20 characters minimum. Example: `Creates a Ticket in the system`

\* Visibility in Editor (required)

☒ Shown
☐ Hidden

Show or hide this action in the Editor when your users are setting up a Zap with your app. [Learn more about visibility options.](#)

Click **SAVE AND CONTINUE** and move to the next TAB, to configure the **INPUT DESIGNER**, where a new **INPUT FIELD** should be added and configured in this way:

zapier platform
My integrations
Zap templates
Docs
Tools
Partner program
Resources

Vtenext2
Private

Version 1.0.0
Private

Insights
Build
Version overview
Authentication
Basic Auth
Triggers
New Lead
Actions
Create Lead
Update Lead
Delete Lead
Search Lead
Advanced
Manage

### Create Lead Action

Settings
Input Designer
API Configuration

#### Form Editor

**Next up — Create a Zap with this action!**

Be sure to turn it on and let it run at least once with real data. This is required before publishing.

Create a Zap

**Key (required)**

What is the main object (noun) in the name above? Use the same key as your API requires for this field item.

dataField

**Label (required)**

Add the name for what users should enter in this field. Example: `Ticket Name`

dataField

**Help Text (optional)**

Add an additional explanation of what to enter, with Markdown formatting and at least 20 characters.

**Type (optional)**

What type of data does your API expect?

Dictionary

**Default Text (optional)**

Add default text to be used if the user does not enter or map any data; only enter text if certain what most users would want.

**Options**

☒ Required
☐ Allows Multiples
☐ Alters Dynamic Fields
☐ Dropdown

Cancel

Save

ZAP EDITOR PREVIEW

zapier
by-invite

Set up Vtenext2 Lead

dataField

(required)

×

+

Click on **SAVE** and move to the tab **API Configuration** and configure parameters in the **STEP 1** like this:

The screenshot shows the Zapier platform interface. The top navigation bar includes 'zapier platform', 'My Integrations', 'Zap templates', 'Docs', 'Tools', 'Partner program', and 'Resources'. The left sidebar shows 'Vtenext2' with a 'Private' label, and a menu with 'Insights', 'Build', and 'Manage'. The 'Build' section is expanded, showing 'Version 1.0.0' and 'Private'. The main area is titled 'Create Lead Action' and has tabs for 'Settings', 'Input Designer', and 'API Configuration'. A notification bar says 'Next up — Create a Zap with this action!'. Below this, 'Step 1: Configure your API Request' is shown. The 'API Endpoint' is 'https://VTE-URL/restapi/v1/vtews/zapier.create'. The 'Request Body' tab is active, showing 'module' as 'Leads' and 'data' as '{{bundle.inputData.dataField}}'. There is an 'Add' button for the request body.

```
https://VTE-URL/restapi/v1/vtews/zapier.create
```

```
module = Leads
```

```
data = {{bundle.inputData.dataField}}
```

Clearly, VTE-URL should be replaced with the complete address of your vtenext installation, while the term "Leads" can be replaced with another module, in case you wish to create a different entity (for example Contacts or Accounts). Then click on **SAVE API REQUEST & CONTINUE**.

In **STEP 2**, to make a test choose **"Raw"** and replace all the code with the following:

```
{
  "inputData": {
    "dataField": {
      "firstname": "Test lead",
      "lastname": "Zapier",
      "phone": "123456789",
      "company": "Test Company Zapier"
    }
  },
  "authData": {},
  "environment": {},
  "subscribeData": {},
```

```

"cleanedRequest": {
  "url": "https://example.com/hook-request-origin",
  "method": "POST",
  "body": {},
  "headers": {
    "Content-Type": "application/json"
  }
}
}
}

```

and click on **Test Your Request**, which should result in the creation of a Lead with name "Test Lead" and surname "Zapier" in your vtenext instance. Then click **Finish Testing & Continue**.

In **STEP 3** click on **Use Response from Test Data** and then **Generate Output Field Definitions** to automatically map the returned fields. Finally, click on **Save Output & Finish**.

### III. Update Action

Click on **ADD ACTION** to create a new action and fill the Settings tab as the following image:

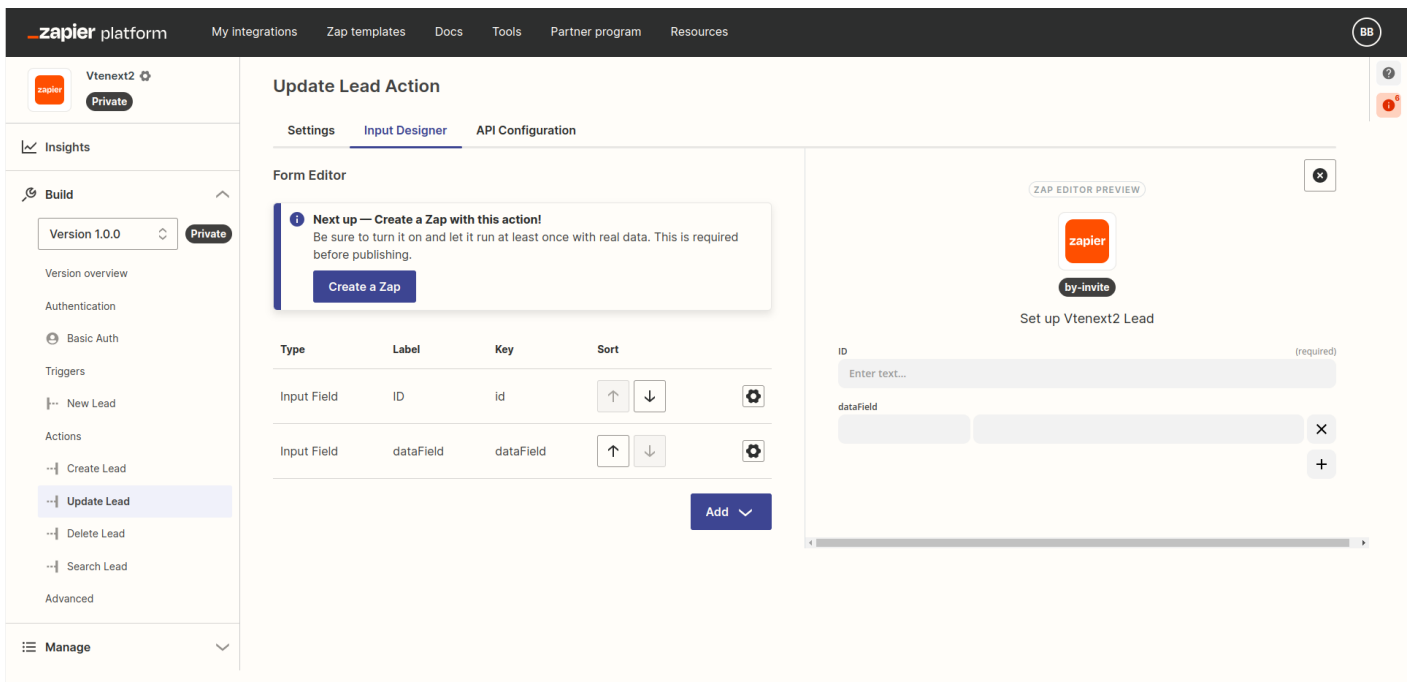
The screenshot shows the Zapier platform interface for configuring the 'Update Lead' action. The left sidebar contains navigation links for 'Vtenext2', 'Insights', 'Build', and 'Manage'. The 'Build' section is expanded, showing 'Version 1.0.0' and a list of actions: 'Create Lead', 'Update Lead' (selected), 'Delete Lead', and 'Search Lead'. The main content area is titled 'Update Lead Action' and has three tabs: 'Settings', 'Input Designer', and 'API Configuration'. The 'Settings' tab is active, showing the following fields:

- \* Type (required)**: Radio buttons for 'Create' (selected) and 'Search'.
- \* Key (required)**: Text input field containing 'update\_lead'. Below it, a note says: 'Enter a unique word or phrase without spaces to reference this action inside Zapier. Not seen by users. Example: create\_ticket'.
- \* Name (required)**: Text input field containing 'Update Lead'. Below it, a note says: 'Enter a user friendly name for this action that describes what makes it run. Shown to users inside Zapier. Example: Create Ticket'.
- \* Noun (required)**: Text input field containing 'Lead'. Below it, a note says: 'What is the object or item in the name above that this action provides? Example: Ticket'.
- \* Description (required)**: Text input field containing 'aggiorna un campo di un lead'. Below it, a note says: 'Describe clearly the purpose of this action in a complete sentence. 20 characters minimum. Example: Creates a Ticket in the system'.
- \* Visibility in Editor (required)**: Radio buttons for 'Shown' (selected) and 'Hidden'. Below it, a note says: 'Show or hide this action in the Editor when your users are setting up a Zap with your app. [Learn more about visibility options.](#)'.

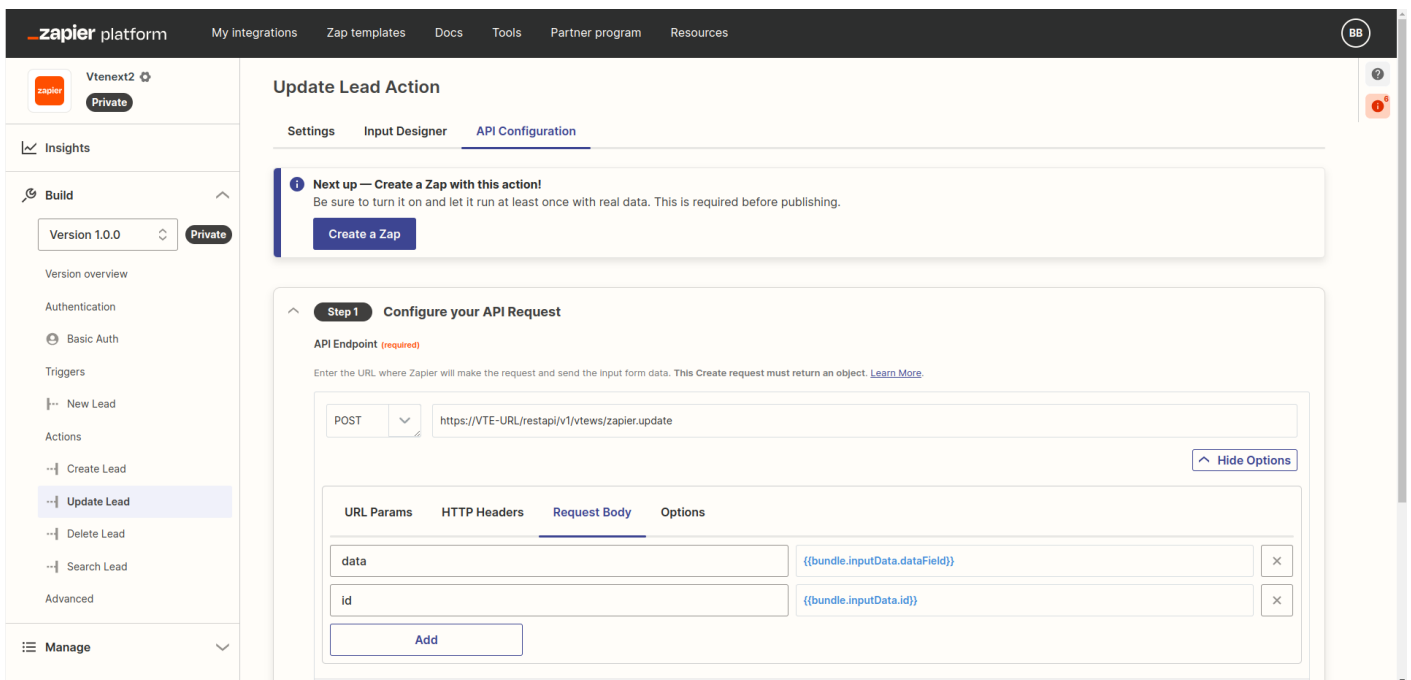
In the **INPUT DESIGNER** tab, create 2 fields of type **Input Field**, with the following characteristics:

1. Key = id, Label = ID, Type = String, Required = yes
2. Key = dataField, Label = dataField, Type = Dictionary, Required = no

Once created, we should have the following situation:



Move to the tab **API Configuration** and configure parameters in **STEP 1** like this:



```
https://VTE-URL/restapi/v1/vtews/zapier.update
```

```
id = {{bundle.inputData.id}}
```

```
data = {{bundle.inputData.dataField}}
```

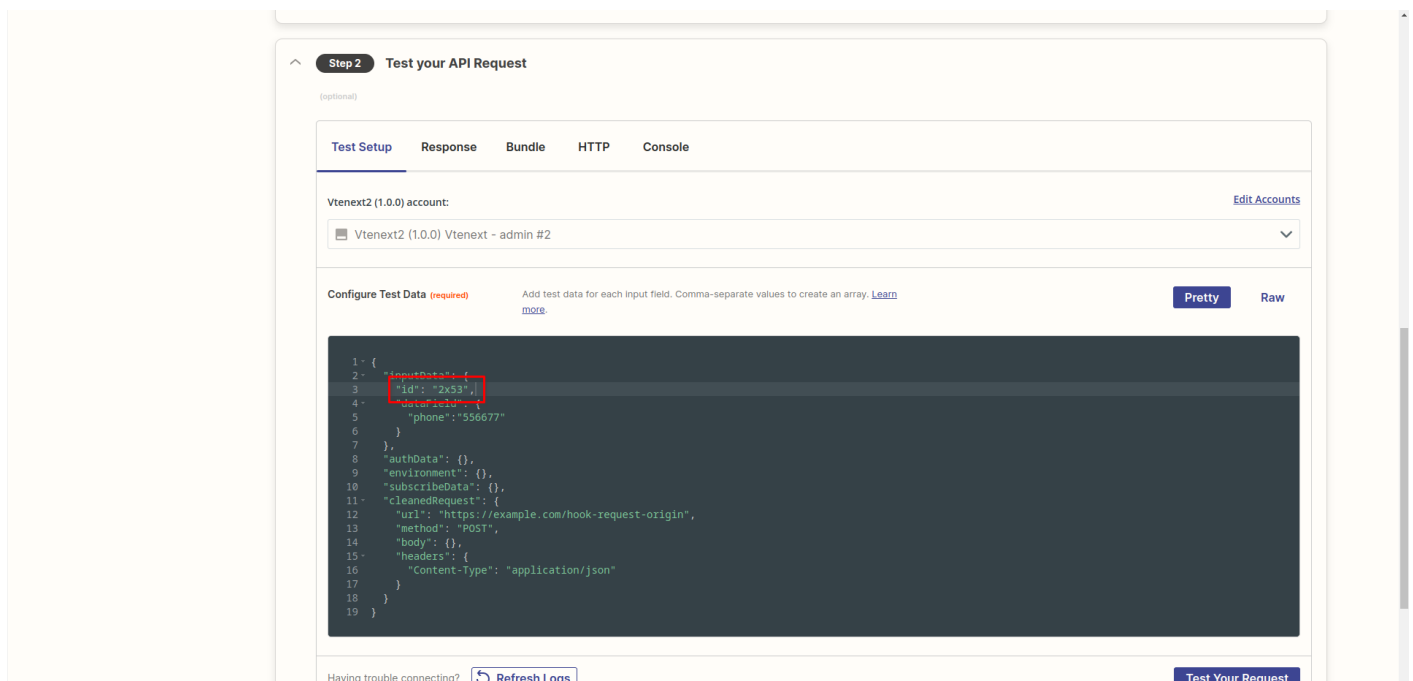
Replacing VTE-URL with the full address of your vtenext installation. Then click on **SAVE API REQUEST & CONTINUE**.

In **STEP 2**, to make a test choose **"Raw"** and replace all the code with the following:



```
{
  "inputData": {
    "id": "2x53",
    "dataField": {
      "phone": "556677"
    }
  },
  "authData": {},
  "environment": {},
  "subscribeData": {},
  "cleanedRequest": {
    "url": "https://example.com/hook-request-origin",
    "method": "POST",
    "body": {},
    "headers": {
      "Content-Type": "application/json"
    }
  }
}
```

but replacing the "53" at line 3 with the ID of a lead in your installation:



← → ↻ 🏠 ⚠ Non sicuro 192.168.8.30/vte2737/index.php?module=Leads&parenttab=Marketing&action=DetailView&recordid=53

🔍 Cerca...

← Lead Johnson Patricia

INFORMAZIONI   GRAFICO PROCESSO   STORICO PROCESSO   STORICO

### Informazioni Lead

|                     |                              |
|---------------------|------------------------------|
| Nome                | Numero Lead                  |
| Patricia            | LEA2                         |
| Cognome             | Telefono                     |
| Johnson             | (198) 823-5641               |
| Società             | Cellulare                    |
| T3m Invest a/s      | (552) 258-5934               |
| Titolo              | Fax                          |
| Director Operations | Email                        |
| Fonte Lead          | patricia_johnson@company.com |
| Autogenerato        | Sito Web                     |
| Settore             | www.t3minvesta/s.com         |
| Fatturato (€)       | Stato Lead                   |
| 0.00                | Tentativo di contatto        |
| Numero Impiegati    | Rating                       |
| 0                   | Acquisito                    |

By clicking on **Test Your Request** you should get a result like the following:

Save API Request & Continue

Step 2 Test your API Request

(optional)

Test Setup   **Response**   2 Bundle   1 HTTP   Console

✔ Request Successful

```
1 {
2   "salutationtype": "",
3   "firstname": "Patricia",
4   "lead_no": "LEA2",
5   "lastname": "Johnson",
6   "phone": "556677",
7   "company": "T3m Invest a/s",
8   "mobile": "(552) 258-5934",
9   "designation": "Director Operations",
10  "fax": "",
11  "leadsource": "Self Generated",
12  "email": "patricia_johnson@company.com",
13  "industry": "",
14  "website": "www.t3minvesta/s.com",
15  "annualrevenue": "0",
16  "leadstatus": "Attempted to Contact",
17  "noofemployees": "0",
18  "rating": "Acquired",
19  "newsletter_unsubscript": "1",
20  "assigned_user_id": "19x1",
21  "modifiedtime": "2024-04-11 11:09:46",
}
```

Test Again

Finish Testing & Continue

Finally, in **STEP 3** click on **Use Response from Test Data** and then **Generate Output Field Definitions** to automatically map the returned fields. Click then on **Save Output & Finish**.

## IV. Delete Action

Click on **ADD ACTION** to create a new action and fill the Settings tab as the following image:

zapier platform

My Integrations

Zap templates

Docs

Tools

Partner program

Resources

BB

zapier

Vtenext2

Private

Insights

Build

Version 1.0.0

Private

Version overview

Authentication

Basic Auth

Triggers

New Lead

Actions

Create Lead

Update Lead

Delete Lead

Search Lead

Advanced

Manage

Delete Lead Action

Settings

Input Designer

API Configuration

\* Type (required)

Create

Search

\* Key (required)

delete\_lead

Enter a unique word or phrase without spaces to reference this action inside Zapier. Not seen by users. Example: create\_ticket

\* Name (required)

Delete Lead

Enter a user friendly name for this action that describes what makes it run. Shown to users inside Zapier. Example: Create Ticket

\* Noun (required)

Lead

What is the object or item in the name above that this action provides? Example: Ticket

\* Description (required)

cancella un lead in Vtenext

Describe clearly the purpose of this action in a complete sentence. 20 characters minimum. Example: Creates a Ticket in the system

\* Visibility in Editor (required)

Shown

Hidden

Show or hide this action in the Editor when your users are setting up a Zap with your app. [Learn more about visibility options.](#)

In the **INPUT DESIGNER** tab, create a field of type Input Field, with the following characteristics:

zapier platform

My Integrations

Zap templates

Docs

Tools

Partner program

Resources

BB

zapier

Vtenext2

Private

Insights

Build

Version 1.0.0

Private

Version overview

Authentication

Basic Auth

Triggers

New Lead

Actions

Create Lead

Update Lead

Delete Lead

Search Lead

Advanced

Manage

Delete Lead Action

Settings

Input Designer

API Configuration

Form Editor

Next up — Create a Zap with this action!

Be sure to turn it on and let it run at least once with real data. This is required before publishing.

Create a Zap

Key (required)

What is the main object (noun) in the name above? Use the same key as your API requires for this field item.

id

Label (required)

Add the name for what users should enter in this field. Example: Ticket Name

ID

Help Text (optional)

Add an additional explanation of what to enter, with Markdown formatting and at least 20 characters.

Type (optional)

What type of data does your API expect?

String

Default Text (optional)

Add default text to be used if the user does not enter or map any data; only enter text if certain what most users would want.

Options

Required

Allows Multiples

Alters Dynamic Fields

Dropdown

Cancel

Save

ZAP EDITOR PREVIEW

zapier

by-invite

Set up Vtenext2 Lead

ID

Enter text...

(required)

Move to the tab **API Configuration** and configure parameters in **STEP 1** like this:

The screenshot shows the Zapier interface for configuring a 'Delete Lead Action'. The left sidebar includes 'Vtenext2' (Private), 'Insights', 'Build' (Version 1.0.0, Private), and 'Manage'. The main panel is titled 'Delete Lead Action' with tabs for 'Settings', 'Input Designer', and 'API Configuration'. A message states: 'Next up — Create a Zap with this action! Be sure to turn it on and let it run at least once with real data. This is required before publishing.' Below this is a 'Create a Zap' button. The 'Step 1: Configure your API Request' section shows the 'API Endpoint' as 'https://VTE-URL/restapi/v1/vtews/zapier.delete' with a 'POST' method. The 'Request Body' tab is active, showing a field 'id' with the value '{{bundle.inputData.id}}'. There is an 'Add' button and a 'Switch to Code Mode' link at the bottom.

```
https://VTE-URL/restapi/v1/vtews/zapier.delete
```

```
id = {{bundle.inputData.id}}
```

Replacing VTE-URL with the full address of your vtenext installation. Then click on **SAVE API REQUEST & CONTINUE**.

In **STEP 2** insert as test value the ID of the Lead you wish to delete, in webservice format, so like "2xCRMID", for example:

The screenshot shows the 'Step 2: Test your API Request' section. It includes a 'Test Setup' tab with a 'Request Failed' error message. Below the error, it shows the 'Vtenext2 (1.0.0) account:' dropdown set to 'Vtenext2 (1.0.0) Vtenext - admin #2'. The 'Configure Test Data' section shows the 'id' field with the value '2x|016'. There are buttons for 'Pretty', 'Raw', 'Test Your Request', and 'Finish Testing & Continue'. A 'Show Options' button is visible at the top right of the configuration area.

In this action it's not necessary to configure **STEP 3** about the output fields.

**Congratulations! The creation of the integration is complete!**

You can now configure specifics ZAP to integrate different services with vtenext.

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