

# Ushahidi 3.x API Form Attributes Resource

FEATURE: COMPLETE

DOCS: UP TO DATE

- POST attributes
- GET attributes
- GET attributes/:id
- PUT attributes/:id
- DELETE attributes/:id

## POST attributes

Create a attribute

METHOD: POST

ENDPOINT: /api/v2/attributes/

AUTHENTICATED: No

The request body is a JSON representation of the attribute being created.

The "form\_group" is required when creating an attribute, since attribute creation without a group isn't very useful. However attributes can be in multiple forms/groups, and can be orphaned later when a group is removed.

Example request

POST https://ushv3.dev/api/v2/attributes

#### Post Data

```
{
  "form_group":1,
  "key":"full_name",
  "label":"Full Name",
  "type":"varchar",
  "input":"text",
  "required":true,
  "default":"",
  "unique":false,
  "priority":1
  "options":{}
}
```

#### Response

```
{
  "id":2,
  "url":"https://ushv3.dev/api/v2/attributes/2",
  "key":"full_name",
  "label":"Full Name",
  "input":"text",
  "type":"varchar",
  "required":true,
  "default":null,
  "unique":false,
  "priority":1
  "options":{}
}
```

## GET attributes

Listing all attributes

METHOD: GET

ENDPOINT: /api/v2/attributes/

AUTHENTICATED: No

Query Parameters (not yet implemented)

Name	Type	Description
q	Optional	Only attributes containing this search string will be returned, matched against 'tag' property
type	Optional	Only attributes of this type will be returned: report, revision, comment or alert

order	Optional	Returned attributes will be sorted in this order: ASC or DESC. Default: DESC
order_by	Optional	Returned attributes will be sorted by this field. Default: created
limit	Optional	Limit number of results returned. Default: 50. Max: 500
offset	Optional	attributes returned will be offset by this number of results

#### Example Request

GET <https://ushv3.dev/api/v2/attributes>

Response

---

```
{
  "count": 4,
  "results":[
    {
      "url":"https://ushv3.dev/api/v2/forms/1/attributes/1",
      "id":"1",
      "key":"full_name",
      "label":"Full Name",
      "type":"varchar",
      "input":"text",
      "required":true,
      "default":null,
      "unique":false,
      "priority":1
      "options":{}
    },
    {
      "url":"https://ushv3.dev/api/v2/forms/1/attributes/2",
      "id":"2",
      "key":"last_name",
      "label":"Last Name",
      "type":"varchar",
      "input":"text",
      "required":false,
      "default":null,
      "unique":false,
      "priority":2
      "options":{}
    },
    {
      "url":"https://ushv3.dev/api/v2/attributes/3",
      "id":"3",
      "key":"address",
      "label":"Address",
      "type":"varchar",
      "input":"text",
      "required":false,
      "default":"",
      "unique":false,
      "priority":3
      "options":{}
    },
    {
      "url":"https://ushv3.dev/api/v2/attributes/4",
      "id":"4",
      "key":"phone",
      "label":"Phone",
      "type":"varchar",
      "input":"text",
      "required":false,
      "default":"",
      "unique":false,
      "priority":4
      "options":{}
    }
  ]
}
```

## GET attributes/:id

Get a single attribute

METHOD: GET

ENDPOINT: /api/v2/attributes/:id

AUTHENTICATED: Yes

### Query Parameters

Name	Type	Description
id	Required	The numerical id of the attribute being updated.

### Example Request

```
GET http://ushv3.dev/api/v2/attributes/1
```

#### Response

```
{
  "url": "https://ushv3.dev/api/v2/attributes/2",
  "id": 2,
  "key": "full_name",
  "label": "Full Name",
  "type": "varchar",
  "input": "text",
  "required": true,
  "default": null,
  "unique": false,
  "priority": 1,
  "options": {}
}
```

## PUT attributes/:id

Update a attribute

METHOD: PUT

ENDPOINT: /api/v2/attributes/:id

AUTHENTICATED: Yes

Note: form\_group isn't required or used when updating an attribute. To add/remove attributes from groups use the Groups api resource.

### Query Parameters

Name	Type	Description
id	Required	The numerical id of the attribute being updated.

## Example Request

PUT http://ushv3.dev/api/v2/attributes/1

### Post Data

```
{
  "key": "full_name",
  "label": "Full Name",
  "type": "varchar",
  "input": "text",
  "required": true,
  "default": "",
  "unique": false,
  "priority": 1
  "options": {}
}
```

### Response

```
{
  "url": "https://ushv3.dev/api/v2/attributes/2",
  "id": 2,
  "key": "full_name",
  "label": "Full Name",
  "type": "varchar",
  "input": "text",
  "required": true,
  "default": null,
  "unique": false,
  "priority": 1
  "options": {}
}
```

## DELETE attributes/:id

Deleting a attribute

METHOD: DELETE

ENDPOINT: /api/v2/attributes/:id

AUTHENTICATED: YES

### Query Parameters

Name	Type	Description
id	Required	The numerical id of the attribute being deleted.

Example request

DELETE api/v2/attributes/2

### Response

```
{
  "url": "https://ushv3.dev/api/v2/attributes/2",
  "id": 2,
  "key": "full_name",
  "label": "Full Name",
  "type": "varchar",
  "input": "text",
  "required": true,
  "default": null,
  "unique": false,
  "priority": 1
  "options": {}
}
```