

Ushahidi 3.x API Form Groups Resource

FEATURE: COMPLETE

DOCS: UP TO DATE

- POST forms/:form_id/groups
- GET forms/:form_id/groups
- GET forms/:form_id/groups/:id
- PUT forms/:form_id/groups/:id
- DELETE forms/:form_id/groups/:id
- POST forms/:form_id/groups/:group_id/attributes
 - Add an existing attribute to the group
- GET forms/:form_id/groups/:group_id/attributes
- GET forms/:form_id/groups/:group_id/attributes
- DELETE forms/:form_id/groups/:group_id/attributes/:id

POST forms/:form_id/groups

Create a group

METHOD: POST

ENDPOINT: /api/v2/forms/:form_id/groups/

AUTHENTICATED: No

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

Example request

POST https://ushv3.dev/api/v2/forms/1/groups

Post Data

```
{
  "label": "First Group",
  "priority": 1
}
```

Response

```
{
  "id": 2,
  "url": "http://ushv3.dev/api/v2/forms/1/groups/2",
  "form": {
    "url": "http://ushv3.dev/api/v2/forms/1",
    "id": "1"
  },
  "label": "First Group",
  "priority": 1,
  "attributes": []
}
```

GET forms/:form_id/groups

Listing all groups

METHOD: GET

ENDPOINT: /api/v2/forms/:form_id/groups/

AUTHENTICATED: No

Query Parameters (Not implemented yet)

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

Example Request

GET https://ushv3.dev/api/v2/forms/1/groups

Response

```
{
  "count": 2,
  "results": [
    {
      "id": "1",
      "url": "http://ushv3.dev/api/v2/forms/1/groups/1",
      "form": {
        "url": "http://ushv3.dev/api/v2/forms/1",
        "id": "1"
      },
      "label": "Dummy Group",
      "priority": "1",
      "attributes": [
        {
          "id": "1",
          "url": "http://ushv3.dev/api/v2/attributes/1",
          "key": "dummy_varchar",
          "label": "Dummy",
          "input": "text",
          "type": "varchar",
          "required": true,
          "default": null,
          "unique": false,
          "priority": "1",
          "options": null
        }
      ]
    },
    {
      "id": "2",
      "url": "http://ushv3.dev/api/v2/forms/1/groups/2",
      "form": {
        "url": "http://ushv3.dev/api/v2/forms/1",
        "id": "1"
      },
      "label": "First Group",
      "priority": "1",
      "attributes": []
    }
  ]
}
```

GET forms/:form_id/groups/:id

Get a single group

METHOD: GET

ENDPOINT: /api/v2/forms/:form_id/groups/:id

AUTHENTICATED: Yes

Query Parameters

Name	Type	Description
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id	Required	The numerical id of the group being updated.
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Example Request

```
GET http://ushv3.dev/api/v2/forms/1/groups/1

Response

{
  "id": "1",
  "url": "http://ushv3.dev/api/v2/forms/1/groups/1",
  "form": {
    "url": "http://ushv3.dev/api/v2/forms/1",
    "id": "1"
  },
  "label": "Dummy Group",
  "priority": 1,
  "attributes": [[
    "id": "1",
    "url": "http://ushv3.dev/api/v2/attributes/1",
    "key": "dummy_varchar",
    "label": "Dummy",
    "input": "text",
    "type": "varchar",
    "required": true,
    "default": null,
    "unique": false,
    "priority": "1",
    "options": null
  ]]
}
```

PUT forms/:form_id/groups/:id

Update a group

METHOD: PUT

ENDPOINT: /api/v2/forms/:form_id/groups/:id

AUTHENTICATED: Yes

Query Parameters

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

Example Request

PUT http://ushv3.dev/api/v2/forms/1/groups/1

Post Data

```
{
  "label": "Dummy Group Updated",
  "priority": 1
}
```

Response

```
{
  "id": "1",
  "url": "http://ushv3.dev/api/v2/forms/1/groups/1",
  "form": {
    "url": "http://ushv3.dev/api/v2/forms/1",
    "id": "1"
  },
  "label": "Dummy Group Updated",
  "priority": 1,
  "attributes": [[
    {
      "id": "1",
      "url": "http://ushv3.dev/api/v2/attributes/1",
      "key": "dummy_varchar",
      "label": "Dummy",
      "input": "text",
      "type": "varchar",
      "required": true,
      "default": null,
      "unique": false,
      "priority": "1",
      "options": null
    }
  ]]
}
```

DELETE forms/:form_id/ groups/:id

Deleting a group

METHOD: DELETE

ENDPOINT: /api/v2/forms/:form_id/groups/:id

AUTHENTICATED: YES

Query Parameters

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

Example request

DELETE /api/v2/forms/1/groups/2

Response

```
{
  "id": "1",
  "url": "http://ushv3.dev/api/v2/forms/1/groups/1",
  "form": {
    "url": "http://ushv3.dev/api/v2/forms/1",
    "id": "1"
  },
  "label": "Dummy Group Updated",
  "priority": "1",
  "attributes": [[
    {
      "id": "1",
      "url": "http://ushv3.dev/api/v2/attributes/1",
      "key": "dummy_varchar",
      "label": "Dummy",
      "input": "text",
      "type": "varchar",
      "required": true,
      "default": null,
      "unique": false,
      "priority": "1",
      "options": null
    }
  ]]
}
```

POST forms/:form_id/groups/:group_id/attributes

Add a new or existing attribute to a group

METHOD: POST

ENDPOINT: /api/v2/forms/:form_id/groups/:id/attributes

AUTHENTICATED: Yes

The request data should be JSON object, containing either the full representation of a new attribute, or the id of an existing attribute.

Create a new attribute and add to the group

Example Request

POST http://ushv3.dev/api/v2/forms/1/groups/1/attributes

Post Data

```
{
  "key": "new_group_attr",
  "label": "Full Name",
  "type": "varchar",
  "input": "text",
  "required": true,
  "priority": 1
}
```

Response

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

Add an existing attribute to the group

Example Request

POST http://ushv3.dev/api/v2/forms/1/groups/1/attributes

Post Data

```
{
  "id": 1
}
```

Response

```
{
  "id": "1",
  "url": "http://ushv3.dev/api/v2/attributes/1",
  "key": "dummy_varchar",
  "label": "Dummy",
  "input": "text",
  "type": "varchar",
  "required": true,
  "default": null,
  "unique": false,
  "priority": "1",
  "options": null
}
```

GET forms/:form_id/groups/:group_id/attributes

List all attributes from a group.

METHOD: GET

ENDPOINT: /api/v2/forms/:form_id/groups/:group_id/attributes

AUTHENTICATED: Yes

Query Parameters (Not implemented)

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

Example Request

GET http://ushv3.dev/api/v2/forms/1/groups/1/attributes

Response

```
{
  "count": 2,
  "results": [[
    {
      "id": "1",
      "url": "http://ushv3.dev/api/v2/attributes/1",
      "key": "dummy_varchar",
      "label": "Dummy",
      "input": "text",
      "type": "varchar",
      "required": true,
      "default": null,
      "unique": false,
      "priority": "1",
      "options": null
    }, {
      "id": "2",
      "url": "http://ushv3.dev/api/v2/attributes/2",
      "key": "new_group_attr",
      "label": "Full Name",
      "input": "text",
      "type": "varchar",
      "required": false,
      "default": null,
      "unique": false,
      "priority": "99",
      "options": null
    }
  ]]
}
```

GET forms/:form_id/groups/:group_id/attributes

Find a single attribute in a group.

METHOD: GET

ENDPOINT: /api/v2/forms/:form_id/groups/:group_id/attributes/id

AUTHENTICATED: Yes

Query Parameters

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

Example Request

GET http://ushv3.dev/api/v2/forms/1/groups/1/attributes/1

Response

```
{
  "id": "1",
  "url": "http://ushv3.dev/api/v2/attributes/1",
  "key": "dummy_varchar",
  "label": "Dummy",
  "input": "text",
  "type": "varchar",
  "required": true,
  "default": null,
  "unique": false,
  "priority": "1",
  "options": null
}
```

DELETE forms/:form_id/groups/:group_id/attributes/:id

Remove an attribute from a group.

METHOD: DELETE

ENDPOINT: /api/v2/forms/:form_id/groups/:group_id/attributes/:id

AUTHENTICATED: Yes

Note: This just removes the attribute from the group, it doesn't delete the attribute entirely.

Query Parameters

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

Example Request

DELETE http://ushv3.dev/api/v2/forms/1/groups/1/attributes/1

Response

```
{
  "id": "1",
  "url": "http://ushv3.dev/api/v2/attributes/1",
  "key": "dummy_varchar",
  "label": "Dummy",
  "input": "text",
  "type": "varchar",
  "required": true,
  "default": null,
  "unique": false,
  "priority": "1",
  "options": null
}
```