Data Forwarding

This feature requires a CommCare Software Plan

This feature (Data Forwarding) is only available to CommCare users with a Pro Plan or higher. For more details, see the CommCare Software Plan page.

Purpose: view or modify data forwarding endpoints (See documentation for data integration and forwarding)

Base URL: https://www.commcarehq.org/a/[domain]/api/[version]/data-forwarding/

Single Item URL: https://www.commcarehq.org/a/[domain]/api/[version]/data-forwarding/[id]

Input parameters:

<table>
<thead>
<tr>
<th>Name</th>
<th>Description</th>
<th>Example</th>
</tr>
</thead>
<tbody>
<tr>
<td>Format</td>
<td>Return data format (optional)</td>
<td>format=json</td>
</tr>
<tr>
<td></td>
<td>Supported: xml (default), json</td>
<td></td>
</tr>
</tbody>
</table>

Supported Operations

The following API operations are supported. See the sample output below for details on the JSON format.

<table>
<thead>
<tr>
<th>API</th>
<th>Endpoint</th>
<th>HTTP Operation</th>
<th>GET/POST data</th>
</tr>
</thead>
<tbody>
<tr>
<td>List forwarding rules</td>
<td>Base URL</td>
<td>GET</td>
<td>None</td>
</tr>
<tr>
<td>Create new forwarding rule</td>
<td>Base URL</td>
<td>POST</td>
<td>JSON Formatted data</td>
</tr>
<tr>
<td>Update forwarding rule</td>
<td>Single Item URL</td>
<td>PUT</td>
<td>JSON Formatted data</td>
</tr>
<tr>
<td>Delete forwarding rule</td>
<td>(not yet supported)</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Sample usage:

https://www.commcarehq.org/a/demo/api/v0.4/data-forwarding/

Sample output:
Sample Output

{
    "meta":{
        "limit":20,
        "next":null,
        "offset":0,
        "previous":null,
        "total_count":3
    },
    "objects":[
        {
            "domain":"demo",
            "id":"ccbadc6655b2e7692dccbdb884c14418",
            "resource_uri":"/a/demo/api/v0.4/data-forwarding/ccbadc6655b2e7692dccbdb884c14418/",
            "type":"CaseRepeater",
            "url":"http://www.example.com/case-endpoint/",
            "version":"2.0"
        },
        {
            "domain":"demo",
            "id":"ccbadc6655b2e7692dccbdb884c148b3",
            "resource_uri":"/a/demo/api/v0.4/data-forwarding/ccbadc6655b2e7692dccbdb884c148b3/",
            "type":"FormRepeater",
            "url":"http://www.example.com/form-endpoint/",
            "version":null
        },
        {
            "domain":"demo",
            "id":"ccbadc6655b2e7692dccbdb884c13d60",
            "resource_uri":"/a/demo/api/v0.4/data-forwarding/ccbadc6655b2e7692dccbdb884c13d60/",
            "type":"ShortFormRepeater",
            "url":"http://www.example.com/short-form-endpoint/",
            "version":"2.0"
        },
        {
            "domain":"demo",
            "id":"ccbadc6655b2e7692dccbdb884c13d60",
            "resource_uri":"/a/demo/api/v0.4/data-forwarding/ccbadc6655b2e7692dccbdb884c13d60/",
            "type":"AppStructureRepeater",
            "url":"http://www.example.com/app-structure-endpoint/",
            "version":"2.0"
        }
    ]
}