

# SwiftRiver API Account Resources

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## POST accounts

Create an account.

Resource Path

/accounts

Request Body

The request body is a JSON representation of the [Account](#) being created.

Example Request

POST https://api.swiftapp.com/v1/accounts

POST DATA

```
{
  "name": "Dexter Morgan",
  "account_path": "dexter",
  "email": "dexter@example.com",
  "password": "secret"
}
```

Response

## Response

```
{
  "id":12,
  "active":false,
  "owner":{
    "name":"Dexter Morgan",
    "email":"bmuita+dexter@gmail.com",
    "username":"bmuita+dexter@gmail.com",
    "avatar":"https://secure.gravatar.com/avatar/30e5ade87d8622944d6244e0fc1f0433?s=80&d=mm&r=g",
    "date_added":null
  },
  "rivers":[],
  "buckets":[],
  "follower":false,
  "account_path":"dexter",
  "date_added":[],
  "private":false,
  "river_quota_remaining":0,
  "follower_count":0,
  "following_count":0,
  "is_collaborator":false,
  "is_following":false,
  "collaborating_rivers":[],
  "following_rivers":null,
  "collaborating_buckets":[],
  "following_buckets":[]
}
```

## GET accounts

Returns a list of [Account](#) objects for the requested account(s).

### Resource Path

/accounts

### Query Parameters

Name	Type	Description
account_path	Optional	The name of the desired account.
email	Optional	The email of the desired account.
q	Optional	A search query.

### Example Request

```
GET https://api.swiftapp.com/v1/accounts?account_path=ushahidi
```

## Response

```
[[
```

```
"id":1234,
"account_path":"ushahidi",
"active":true,
"public":true,
"river_quota_remaining":10,
"date_added":"Mon, 07 Jan 2013 13:08:45 +0000",
"owner":{
  "name":"Joe Public",
  "email":"joe.public@example.com",
  "date_added":"Mon, 07 Jan 2013 13:08:45 +0000"
},
"follower_count":10,
"following_count":99,
"is_owner":true,
"is_collaborator":false,
"is_subscribed":false,
"buckets":[
  {
    "id":2,
    "name":"Another Bucket",
    "account_id":"1234567890",
    "subscriber_count":"1",
    "is_owner":true,
    "is_collaborator":false,
    "is_subscribed":false,
    "public":true
  },
  {
    "id":9,
    "name":"Yet Another Bucket",
    "account_id":"3",
    "subscriber_count":"10",
    "is_owner":false,
    "is_collaborator":true,
    "is_subscribed":false,
    "public":false
  }
],
"rivers":[
  {
    "id":2,
    "name":"Another River",
    "account_id":"3",
    "subscriber_count":"1",
    "is_owner":true,
    "is_collaborator":false,
    "is_subscribed":false,
    "public":true,
    "active":false,
    "drop_count":100,
    "drop_quota":10000,
    "full":false,
    "date_added":"Mon, 07 Jan 2013 13:08:45 +0000",
    "expiry_date":"Thu, 07 Feb 2013 13:08:45 +0000",
    "extension_count":0
  },
  {
    "id":9,
    "name":"Yet Another River",
```

```
"account_id":"3",
"subscriber_count":"10",
"is_owner":false,
"is_collaborator":true,
"is_subscribed":false,
"public":false,
"active":false,
"drop_count":100,
"drop_quota":10000,
"full":false,
"date_added":"Mon, 07 Jan 2013 13:08:45 +0000",
"expiry_date":"Thu, 07 Feb 2013 13:08:45 +0000",
"extension_count":0
}
]
}]
```

## GET accounts/:id

Returns information about the given account including name, rivers and buckets.

Resource Path

/accounts/:id

Parameters

Name	Type	Description
id	Required	The numerical id of the desired account

Example Request

```
GET https://api.swiftapp.com/v1/accounts/1234
```

### Response

```
{
  "id":1234,
  "account_path":"default",
  "active":true,
  "public":true,
  "river_quota_remaining":10,
  "date_added":"Mon, 07 Jan 2013 13:08:45 +0000",
  "owner":{
    "name":"Joe Public",
    "email":"joe.public@example.com",
    "date_added":"Mon, 07 Jan 2013 13:08:45 +0000"
  },
  "follower_count":10,
  "following_count":99,
  "is_owner":true,
  "is_collaborator":false,
  "is_subscribed":false,
```

```
"buckets":[
  {
    "id":2,
    "name":"Another Bucket",
    "account_id":"1234567890",
    "subscriber_count":"1",
    "is_owner":true,
    "is_collaborator":false,
    "is_subscribed":false,
    "public":true
  },
  {
    "id":9,
    "name":"Yet Another Bucket",
    "account_id":"3",
    "subscriber_count":"10",
    "is_owner":false,
    "is_collaborator":true,
    "is_subscribed":false,
    "public":false
  }
],
"rivers":[
  {
    "id":2,
    "name":"Another River",
    "account_id":"3",
    "subscriber_count":"1",
    "is_owner":true,
    "is_collaborator":false,
    "is_subscribed":false,
    "public":true,
    "active":false,
    "drop_count":100,
    "drop_quota":10000,
    "full":false,
    "date_added":"Mon, 07 Jan 2013 13:08:45 +0000",
    "expiry_date":"Thu, 07 Feb 2013 13:08:45 +0000",
    "extension_count":0
  },
  {
    "id":9,
    "name":"Yet Another River",
    "account_id":"3",
    "subscriber_count":"10",
    "is_owner":false,
    "is_collaborator":true,
    "is_subscribed":false,
    "public":false,
    "active":false,
    "drop_count":100,
    "drop_quota":10000,
    "full":false,
    "date_added":"Mon, 07 Jan 2013 13:08:45 +0000",
    "expiry_date":"Thu, 07 Feb 2013 13:08:45 +0000",
    "extension_count":0
  }
]
```

```
]
}
```

## GET accounts/me

Returns account information for the authenticated user.

Resource Path

/accounts/me

Example Request

```
GET https://api.swiftapp.com/v1/accounts/me
```

### Response

```
{
  "id":1234,
  "account_path":"default",
  "active":true,
  "public":true,
  "river_quota_remaining":10,
  "date_added":"Mon, 07 Jan 2013 13:08:45 +0000",
  "owner":{
    "name":"Joe Public",
    "email":"joe.public@example.com",
    "date_added":"Mon, 07 Jan 2013 13:08:45 +0000"
  },
  "follower_count":10,
  "following_count":99,
  "is_owner":true,
  "is_collaborator":false,
  "is_subscribed":false,
  "buckets":[
    {
      "id":2,
      "name":"Another Bucket",
      "account_id":"1234567890",
      "subscriber_count":"1",
      "is_owner":true,
      "is_collaborator":false,
      "is_subscribed":false,
      "public":true
    },
    {
      "id":9,
      "name":"Yet Another Bucket",
      "account_id":"3",
      "subscriber_count":"10",
      "is_owner":false,
      "is_collaborator":true,
      "is_subscribed":false,
      "public":false
    }
  ]
}
```

```
}
],
"rivers":[
{
  "id":2,
  "name":"Another River",
  "account_id":"3",
  "subscriber_count":"1",
  "is_owner":true,
  "is_collaborator":false,
  "is_subscribed":false,
  "public":true,
  "active":false,
  "drop_count":100,
  "drop_quota":10000,
  "full":false,
  "date_added":"Mon, 07 Jan 2013 13:08:45 +0000",
  "expiry_date":"Thu, 07 Feb 2013 13:08:45 +0000",
  "extension_count":0
},
{
  "id":9,
  "name":"Yet Another River",
  "account_id":"3",
  "subscriber_count":"10",
  "is_owner":false,
  "is_collaborator":true,
  "is_subscribed":false,
  "public":false,
  "active":false,
  "drop_count":100,
  "drop_quota":10000,
  "full":false,
  "date_added":"Mon, 07 Jan 2013 13:08:45 +0000",
  "expiry_date":"Thu, 07 Feb 2013 13:08:45 +0000",
  "extension_count":0
}
```

```
]
}
```

## POST accounts/activate

Activates a newly created account using the specified token parameter.

Resource Path

/accounts/activate

Request Parameters

Name	Type	Description
email	Required - String	Email address associated with the account to be activated
token	Required - String	A one-time secret value that is used to activate the account.

Example Request

```
POST https://api.swiftapp.com/v1/accounts/activate
```

POST DATA

```
{
  "email": "emmanuel@swiftapp.com",
  "token": "0484MXJHFLADKDJAJM048539585KKFNSKSIR"
}
```

## POST accounts/reset\_password

Resets a user's password. This request should be issued after the client has obtained a password reset token

Resource Path

/accounts/reset\_password

Request Parameters

Name	Type	Description
email	Required - String	The user's email address
password	Required - String	The new password to set for the user associated with the specified email parameter



token	Required - String	A secret value used to authenticate the password reset request. This token is generated when a forgot_password request is issued
-------	-------------------	--

#### Example Request

POST https://api.swiftapp.com/v1/accounts/reset\_password

#### POST DATA

```
{
  "email":"emmmanuel@swiftapp.com",
  "password":"newpa55w0rd",
  "token":"4c1b9bb3405f53cf46731af89f07b01d1ffe974f944d81085cb962abc45ee9c3"
}
```

## PUT accounts/:id

Modify and existing [Account](#).

#### Resource Path

/accounts/:id

#### Request Parameters

Name	Type	Description
id	Required	The numerical id of the desired account.

#### Request Body

The request body is a JSON representation of the [Account](#) being created.

#### Example Request

POST https://api.swiftapp.com/v1/accounts/123

#### POST DATA

```
{
  "name":"Joe Public Renamed",
}
```

## Response

```
{
  "id":1234,
  "active":true,
  "name":"Joe Public Renamed",
  "account_path":"joepublic",
  "avatar":"http://example.com/avatar.jpg",
  "email":"joe.public@example.com",
  "verified":"false",
  "password":"secret",
  "follower_count":0,
  "following_count":0,
  "is_owner":true,
  "is_collaborator":false,
  "is_subscribed":false,
  "public":true,
  "river_quota_remaining":10,
  "date_added":"Mon, 07 Jan 2013 13:08:45 +0000"
}
```

## PUT accounts/:id/followers/:account\_id

Add a new follower to an accounts.

### Resource Path

/accounts/:id/followers/:account\_id

### Request Parameters

Field	Type	Description
id	Required	The numerical id of the desired account
account_id	Required	The numerical id of the account to be added as follower

### Example Request

```
PUT https://api.swiftapp.com/v1/accounts/9999/followers/55
```

## GET accounts/:id/followers

Returns a list of [Account](#) objects of accounts following the account.

### Resource Path

/accounts/:id/followers

### Request Parameters

Field	Type	Description
-------	------	-------------

id	Required	The numerical id of the desired account
follower	Optional	The numerical id of an account that is in the list of followers

#### Example Request

```
GET https://api.swiftapp.com/v1/accounts/9999/followers
```

#### Response

```
[
  {
    "id":1234,
    "account_path":"default",
    "subscriber_count":10,
    "subscribed_count":99,
    "is_owner":true,
    "is_collaborator":false,
    "is_subscribed":false,
    "public":true,
    "date_added":"Mon, 07 Jan 2013 13:08:45 +0000"
  },
  {
    "id":43211,
    "account_path":"tluafe",
    "subscriber_count":10,
    "subscribed_count":99,
    "is_owner":true,
    "is_collaborator":false,
    "is_subscribed":false,
    "public":true,
    "date_added":"Mon, 07 Jan 2013 13:08:45 +0000"
  }
]
```

## GET accounts/:id/following

Returns a list of [Account](#) objects of accounts the specified account is following.

#### Resource Path

/accounts/:id/following

#### Request Parameters

Field	Type	Description
id	Required	The numerical id of the desired account

#### Example Request

```
GET https://api.swiftapp.com/v1/accounts/9999/following
```

## Response

```
[
  {
    "id":1234,
    "account_path":"default",
    "subscriber_count":10,
    "subscribed_count":99,
    "is_owner":true,
    "is_collaborator":false,
    "is_subscribed":false,
    "public":true,
    "date_added":"Mon, 07 Jan 2013 13:08:45 +0000"
  },
  {
    "id":43211,
    "account_path":"tluafed",
    "subscriber_count":10,
    "subscribed_count":99,
    "is_owner":true,
    "is_collaborator":false,
    "is_subscribed":false,
    "public":true,
    "date_added":"Mon, 07 Jan 2013 13:08:45 +0000"
  }
]
```

## GET accounts/:id/activities

Get an activity stream.

Returns a list of Activity objects with the following fields:

Field	Type	Description
id	String	The unique identifier for the activity.
date_added	String	RFC822 formatted date time string of when the account was created. E.g. "Wed, 27 Aug 2008 13:08:45 +0000"
account	<a href="#">Account</a>	The Account object for the account that performed the action.
action	String	The action performed. Either "create", "follow" or "invite".
action_on	String	The name of the type of object on which the action was performed. Either "river", "bucket" or "account"
action_on_obj	Object	The object on which the action was performed. Either <a href="#">Account</a> , <a href="#">River</a> or <a href="#">Bucket</a>
action_to_obj	<a href="#">Account</a>	<a href="#">Account</a> to which the action was directed.

If the authenticating user request their own account, the Activity stream is activities of accounts it is following. For requests on other accounts, the

response is the Activity stream of the account requested.

#### Resource Path

/accounts/:id/activities

#### Request Parameters

Field	Type	Description
id	Required	The numerical id of the desired account

#### Query Parameters

Name	Type	Required	Description
count	Int	Optional	Number of activities to return.
last_id	String	Optional	Return activities starting from this id.
newer	Boolean	Optional	When present, return activities newer than last_id otherwise older.

#### Example Request

```
GET https://api.swiftapp.com/v1/accounts/9999/activities
```

## Response

```
[
  {
    "id": "1234",
    "account": {
      "id": "1234",
      "account_path": "default",
      "subscriber_count": 10,
      "subscribed_count": 99,
      "is_owner": true,
      "is_collaborator": false,
      "is_subscribed": false,
      "public": true,
      "date_added": "Mon, 07 Jan 2013 13:08:45 +0000"
    },
    "action_on": "bucket",
    "action_on_obj": {
      "id": "1234",
      "name": "Viva Riva",
      "account_id": "3",
      "follower_count": 0,
      "is_owner": true,
      "is_collaborator": false,
      "is_following": false,
      "public": false,
      "active": true,
      "drop_count": 0,
      "date_added": "Mon, 07 Jan 2013 13:08:45 +0000"
    }
  }
]
```

## POST accounts/:id/apps

Register a client application for API access. Applications are defined by the following fields:

Field	Type	Read/Write	Required on Create	Description
client_id	String	R		Unique identifier for the client application.
client_secret	String	R		The client's password.
redirect_uri	String	RW	N	Callback URL for the application after successful authorization calls.
name	String	RW	Y	A name for the application.
Description	String	RW	N	Free text description of the applicaiton.

homepage	String	RW	N	A publicly accessible homepage for the application
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#### Resource Path

/accounts/:id/apps

#### Request Body

The request body is a JSON representation of the [Application](#) being added.

#### Request Parameters

Field	Type	Description
id	Required	The numerical id of the account registering the application

#### Example Request

POST https://api.swiftapp.com/v1/accounts/9999/apps

##### POST DATA

```
{
  "name": "My App",
  "description": "App Description",
  "redirect_uri": "http://example.com",
  "homepage": "http://example.com"
}
```

#### Response

```
{
  "id": 4,
  "name": "My App",
  "description": "App Description",
  "homepage": "http://example.com",
  "client_id": "c755399c-6226-4183-9256-6df9ab439ef2",
  "client_secret": "59630b95-60ad-4700-b89e-fe0c88da5ab1",
  "redirect_uri": "http://example.com"
}
```

## GET accounts/:id/apps

Returns a list of [Applications](#) registered in the specified account.

#### Resource Path

/accounts/:id/following

#### Request Parameters

Field	Type	Description
id	Required	The numerical id of the desired account

#### Example Request

```
GET https://api.swiftapp.com/v1/accounts/9999/apps
```

#### Response

```
[
  {
    "id":4,
    "name":"My App",
    "description":"App Description",
    "homepage":"http://example.com",
    "client_id":"c755399c-6226-4183-9256-6df9ab439ef2",
    "client_secret":"59630b95-60ad-4700-b89e-fe0c88da5ab1",
    "redirect_uri":"http://example.com"
  }
]
```

## PUT accounts/:id/apps/:app\_id

Modify a registered application.

#### Resource Path

/accounts/:id/apps/:app\_id

#### Request Body

The request body is a JSON representation of the [Application](#) being modified.

**NOTE:** If the client\_id field is set in the request body, the client's credentials will be reset.

#### Request Parameters

Field	Type	Description
id	Required	The numerical id of the desired account.
app_id	Required	The numerical id of the application being modified.

#### Example Request



PUT https://api.swiftapp.com/v1/accounts/1/apps/4

#### PUT DATA

```
{
  "name": "My App",
  "description": "App Description",
  "redirect_uri": "http://example.com",
  "homepage": "http://example.com"
}
```

#### Response

```
{
  "id": 4,
  "name": "My App Renamed",
  "description": "App Description Renamed",
  "homepage": "http://example.com/home/renamed",
  "client_id": "c755399c-6226-4183-9256-6df9ab439ef2",
  "client_secret": "59630b95-60ad-4700-b89e-fe0c88da5ab1",
  "redirect_uri": "http://example.com/renamed"
}
```

## DELETE accounts/:id/apps/:app\_id

Delete a client application.

#### Resource Path

/accounts/:id/apps/:app\_id

#### Request Parameters

Field	Type	Description
id	Required	The numerical id of the account that registered the application.
app_id	Required	The numerical id of the application being deleted.

#### Example Request

```
DELETE https://api.swiftapp.com/v1/accounts/9999/apps/1234
```