

SwiftRiver API River Resources

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POST rivers

Create a river.

Resource Path

/rivers

Request Body

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

Example Request

Below creates a public river.

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

POST DATA

```
{
  "name": "Viva Rivas",
  "description": "Like the movie",
  "public": true
}
```

Response

```
{
  "id": 46,
  "description": "Like the movie",
  "category": null,
  "account": {
    "id": 1,
    "account_path": "default"
  },
  "active": false,
  "full": false,
  "channels": null,
  "name": "Viva Rivas",
  "follower_count": 0,
  "public": true,
  "drop_count": 0,
  "drop_quota": 0,
  "date_added": null,
  "expiry_date": null,
  "extension_count": 0
}
```

GET rivers/:id

Returns a [River](#) object for the given river.

Resource Path

/rivers/:id

Request Parameters

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

Example Request

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

Response

```
{
  "id":2,
  "name":"Viva Riva",
  "follower_count":0,
  "public":true,
  "drop_count":52,
  "drop_quota":50,
  "date_added":"Thu, 15 Nov 2012 11:26:50 +0300",
  "expiry_date":"Thu, 29 Nov 2012 11:26:50 +0300",
  "extension_count":0
  "description":"Like the movie",
  "category":null,
  "account":{
    "id":1,
    "account_path":"default"
  },
  "active":false,
  "full":true,
  "channels":[
    {
      "id":1,
      "channel":"rss",
      "active":true,
      "parameters":{"key":"url","value":"http://feeds.bbc.co.uk/news/rss.xml","title":"BBC News - Home","quota_usage":1}
    },
    {
      "id":3,
      "channel":"sms",
      "active":true,
      "parameters":null
    },
    {
      "id":4,
      "channel":"twitter",
      "active":true,
      "parameters":{"key":"track","value":{"keyword":"housing","user":"69mb, ushahidi"},"quota_usage":1}
    },
    {
      "id":6,
      "channel":"twitter",
      "active":true,
      "parameters":{"key":"track","value":{"keyword":"kenya, uganda, tanzania"},"quota_usage":1}
    },
    {
      "id":7,
      "channel":"facebook",
      "active":true,
      "parameters":{"key":"page","value":"Safaricom Kenya Facebook Page","quota_usage":1}
    },
    {
      "id":51,
      "channel":"rss",
      "active":false,
      "parameters":{"key":"url","value":"http://rss.cnn.com/rss/edition.rss","title":"CNN.com - Top Stories","quota_usage":1}
    },
  ],
}
```

```
{
  "id":52,
  "channel":"rss",
  "active":false,
  "parameters":{"key":"url","value":"http://feeds.bbc.co.uk/news/rss.xml","title":"BBC News -
Home","quota_usage":1}
},
{
  "id":53,
  "channel":"twitter",
  "active":false,
  "parameters":{"key":"track","value":{"keyword":"kenya"}}
},
{
  "id":54,
  "channel":"twitter",
  "active":false,
  "parameters":{"key":"track","value":{"keyword":"uganda"}}
},
{
  "id":55,
  "channel":"twitter",
  "active":false,
  "parameters":{"key":"track","value":{"keyword":"tanzania"}}
}
```

```
]
}
```

PUT rivers/:id

Modify an existing river. Channels cannot be modified from this end point and can only be modified via the [channels endpoint](#).

Resource Path

/rivers/:id

Request Body

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

Example Request

Below creates a river with a single RSS channel.

```
PUT https://api.swiftapp.com/v1/rivers/1234
```

PUT DATA

```
{
  "name": "My Riva",
  "description": "Just another river.",
  "public": true
}
```

Response

```
{
  "id":43,
  "name":"My Riva",
  "description":"Just another river.",
  "public":true,
  "category":null,
  "account":{
    "id":1,
    "account_path":"default"
  },
  "active":false,
  "full":false,
  "channels":[

],
  "follower_count":0,
  "drop_count":0,
  "drop_quota":0,
  "date_added":"Fri, 15 Feb 2013 09:15:47 +0300",
  "expiry_date":"Fri, 15 Feb 2013 09:15:47 +0300",
  "extension_count":0
}
```

DELETE rivers/:id

Remove an existing river.

Resource Path

/rivers/:id

Request Parameters

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

Example Request

```
DELETE https://api.swiftapp.com/v1/rivers/9999
```

POST rivers/:id/channels

Add a new channel to a river.

Resource Path

/rivers/:id/channels

Request Parameters

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

Request Body

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

Example Request

Below adds a Twitter channel tracking the user @crowdmap

POST <https://api.swiftapp.com/v1/rivers/9999/channel>

POST DATA

```
{
  "channel": "twitter",
  "parameters": [
    {
      "key": "user",
      "value": "crowdmap"
    }
  ]
}
```

Response

```
{
  "id": 816,
  "channel": "twitter",
  "parameters": [
    {
      "key": "user",
      "value": "crowdmap"
    }
  ]
}
```

PUT rivers/:id/channels/:channel_id

Modify an existing [channel](#) in a river.

Resource Path

/rivers/:id/channels/:channel_id

Request Parameters

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

Request Body

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

Example Request

PUT <https://api.swiftapp.com/v1/rivers/9999/channel/816>

```
{
  "channel": "twitter",
  "parameters": {
    "key": "track",
    "value": {
      "keyword": "kenya, uganda, tanzan"
    }
  }
}
```

Response

```
{
  "id": 6,
  "channel": "twitter",
  "active": false,
  "parameters": {
    "key": "track",
    "value": {
      "keyword": "kenya, uganda, tanzan"
    }
  }
}
```

DELETE [rivers/:id/channels/:channel_id](#)

Remove an existing [channel](#) from a river.

Resource Path

[/rivers/:id/channels/:channel_id](#)

Request Parameters

Field	Type	Description
id	Required	The numerical id of the desired river
channel_id	Required	ID of the channel

Example Request

DELETE <https://api.swiftapp.com/v1/rivers/9999/channels/816>

POST [rivers/:id/collaborators](#)

Add a new collaborator to a river. Collaborator objects have the following fields:

Field	Type	Read/Write	Description
id	Int64	R	The account id of the collaborator.
account	R	Account	The Account object for the collaborator.

active	Boolean	RW	True when the account has accepted collaboration, false otherwise.
read_only	Boolean	RW	True when the account the collaborator cannot modify the river settings.
date_added	String	R	Date when the collaborator was added.

Resource Path

/rivers/:id/collaborators

Request Body

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

Request Parameters

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

Example Request

POST https://api.swiftapp.com/v1/rivers/9999/collaborators

POST DATA

```
{
  "id":1234
  "active":false,
  "read_only":false,
}
```

Response

```
{
  "id":1234,
  "active":false,
  "read_only":false,
  "date_added":"Mon, 07 Jan 2013 13:08:45 +0000",
  "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"
  }
}
```

GET rivers/:id/collaborators

Returns a list of [collaborators](#) objects of accounts collaborating on the river.

Resource Path

/rivers/:id/collaborators

Parameters

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

Example Request

```
GET https://api.swiftapp.com/v1/rivers/9999/collaborators
```

Response

```
[
  {
    "id":35,
    "active":true,
    "account":{
      "id":4,
      "owner":{
        "name":"69mb",
        "avatar":"https://secure.gravatar.com/avatar/608364988889ca06f97fea0414af2023?s=80&d=mm&r=g"
      },
      "account_path":"69mb"
    },
    "read_only":false,
    "date_added":null
  }
]
```

PUT rivers/:id/collaborators/:account_id

Modify a collaborator. This allows the collaboration level to be modified or collaboration to be activated.

Resource Path

/rivers/:id/collaborators/:collaborator_id

Request Body

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

Request Parameters

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

id	Required	The numerical id of the desired river
account_id	Required	Account ID of the collaborator

Example Request

```
PUT https://api.swiftapp.com/v1/rivers/9999/collaborators/1234

PUT DATA

{
  "active":true,
}
```

```
Response

{
  "id":1234,
  "active":true,
  "read_only":false,
  "date_added":"Mon, 07 Jan 2013 13:08:45 +0000",
  "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"
  }
}
```

DELETE rivers/:id/collaborators/:account_id

Remove an existing account collaborator. Only river owners can perform this action.

Resource Path

/rivers/:id/collaborators/:collaborator_id

Request Parameters

Field	Type	Description
id	Required	The numerical id of the desired river
account_id	Required	Account ID of the collaborator

Example Request

```
DELETE https://api.swiftapp.com/v1/rivers/9999/collaborators/345
```

PUT rivers/:id/followers/:account_id

Add a new follower to a river.

Resource Path

/rivers/:id/followers/:account_id

Request Parameters

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

Example Request

```
PUT https://api.swiftapp.com/v1/rivers/9999/followers/23
```

GET rivers/:id/followers

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

Resource Path

/rivers/:id/followers

Request Parameters

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

Example Request

```
GET https://api.swiftapp.com/v1/rivers/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":"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"
  }
]
```

DELETE rivers/:id/followers/:follower_id

Remove an existing account follower.

Resource Path

/rivers/:id/followers/:follower_id

Request Parameters

Field	Type	Description
id	Required	The numerical id of the desired river
follower_id	Required	Account id of the follower

Example Request

```
DELETE https://api.swiftapp.com/v1/rivers/9999/followers/345
```

GET rivers/:id/drops

Returns a list of drops in the river.

Resource Path

/rivers/:id/drops

Request Parameters

Field	Type	Description
id	Required	The numerical id of the desired river
count	Optional	Number of drops to return. Default: 50
max_id	Optional	Id that is the pagination reference point. Page numbers are relative to this id.
page	Optional	Page number of results to return relative to max_id.
since_id	Optional	Return count drops with and id greater than this id.
date_from	Optional	Returned drops will have a published date greater than this date
date_to	Optional	Returned drops will have a published date smaller than this date
keywords	Optional	Comma separated list of keywords and phrases. Returned drops will contain these keywords
channels	Optional	Comma separated list of channel names. Returned drops will be from the specified channels
channel_ids	Optional	Comma separated list of channel ids. Returned drops will be from the specified channels
locations	Optional	Comma separated list of bounding boxes. A bounding box is specified by a pair of latitude,longitude pairs, with the SouthWest corner of the bounding box coming first
state	Optional	Return drops with the given state: read or unread.

Request Headers

Header	Required	Description
X-Stream	Optional	The server will keep the connection open when this field is present and new drops will be written in realtime as they are added to the River.

Example Request

The request below will return a maximum of 5 drops that bear the following properties

- Contain the phrase "Google IO"
- Mention a location that is within the rectangular geographic region whose SouthWest corner is 37.60226425565787, -122.54699707031249 and NorthEast corner is 37.815208598896255, -122.29293823242188
- Originated from an RSS feed

GET

https://api.swiftapp.com/v1/rivers/1/drops?keywords=Google+IO&locations=37.60226425565787,-122.54699707031249,37.815208598896255,-122.29293823242188&count=5&channel=rss

Response

```
[
  {
    "id": 23620,
    "title": "At I/O, Google Finally Launches Its Own version Of Apple's Game Center",
    "content": "<div> <div> <p>From San Francisco, Google announces a cross-platform game upgrade, with a new social level for playing.</p> </div> </div> <p>After over two years without an integrated gaming network to compete with Apple's Game Center, today at its sixth annual Google I/O conference in San Francisco, the Android company introduced an application programming interface (API) called Google Play Game Services as part of a new update today (available for Android version Froyo and up).</p> <p>The service makes gaming more of a social experience. Vice president of Android product management Hugo Barra said that players can now pick up and play with the convenience of cloud saves, which maintain player progression and game states across devices. Players can complete one level of a game on their phone and then switch to a tablet without missing a beat.</p><a href='\"http://www.fastcocreate.com/1682975/at-io-google-finally-launches-its-own-version-of-apple-s-game-center?partner=rss\">Read Full Story</a><p><img border='\"0\"' height='\"1\"' src='\"http://fastcompany.com.feedsportal.com/c/34823/f/647331/s/2bf77214/mf.gif\" width='\"1\"' /><div class='\"mf-viral\"><table border='\"0\"><tr><td valign='\"middle\"><a href='\"http://share.feedsportal.com/share/twitter/?u=http%3A%2F%2Fwww.fastcocreate.com%2F1682975%2Fat-io-google-finally-launches-its-own-version-of-apple-s-game-center&amp;t=At+I%2FO%2C+Google+Finally+Launches+Its+Own+version+Of+Apple%E2%80%99s+Game+Center\" target='\"_blank\"><img border='\"0\"' src='\"http://res3.feedsportal.com/social/twitter.png\" /><a>&nbsp;<a href='\"http://share.feedsportal.com/share/facebook/?u=http%3A%2F%2Fwww.fastcocreate.com%2F1682975%2Fat-io-google-finally-launches-its-own-version-of-apple-s-game-center&amp;t=At+I%2FO%2C+Google+Finally+Launches+Its+Own+version+Of+Apple%E2%80%99s+Game+Center\" target='\"_blank\"><img border='\"0\"' src='\"http://res3.feedsportal.com/social/facebook.png\" /><a>&nbsp;<a href='\"http://share.feedsportal.com/share/linkedin/?u=http%3A%2F%2Fwww.fastcocreate.com%2F1682975%2Fat-io-google-finally-launches-its-own-version-of-apple-s-game-center&amp;t=At+I%2FO%2C+Google+Finally+Launches+Its+Own+version+Of+Apple%E2%80%99s+Game+Center\" target='\"_blank\"><img border='\"0\"' src='\"http://res3.feedsportal.com/social/linkedin.png\" /><a>&nbsp;<a href='\"http://share.feedsportal.com/share/gplus/?u=http%3A%2F%2Fwww.fastcocreate.com%2F1682975%2Fat-io-google-finally-launches-its-own-version-of-apple-s-game-center&amp;t=At+I%2FO%2C+Google+Finally+Launches+Its+Own+version+Of+Apple%E2%80%99s+Game+Center\" target='\"_blank\"><img border='\"0\"' src='\"http://res3.feedsportal.com/social/googleplus.png\" /><a>&nbsp;<a href='\"http://share.feedsportal.com/share/email/?u=http%3A%2F%2Fwww.fastcocreate.com%2F1682975%2Fat-io-google-finally-launches-its-own-version-of-apple-s-game-center&amp;t=At+I%2FO%2C+Google+Finally+Launches+Its+Own+version+Of+Apple%E2%80%99s+Game+Center\" target='\"_blank\"><img border='\"0\"' src='\"http://res3.feedsportal.com/social/email.png\" /><a></td><td valign='\"middle\"></td></tr></table></div><div class='\"feedflare\"><n<a href='\"http://feeds.fastcompany.com/~ff/fastcompany/headlines?a=lg5iDvKRo_w:4ihDuPPTthHA:yIl2AUoC8zA\"><img border='\"0\"' src='\"http://feeds.feedburner.com/~ff/fastcompany/headlines?d=yIl2AUoC8zA\" /><a> <a href='\"http://feeds.fastcompany.com/~ff/fastcompany/headlines?a=lg5iDvKRo_w:4ihDuPPTthHA:V_sGLiPBpWU\"><img border='\"0\"' src='\"http://feeds.feedburner.com/~ff/fastcompany/headlines?i=lg5iDvKRo_w:4ihDuPPTthHA:V_sGLiPBpWU\" /><a> <a href='\"http://feeds.fastcompany.com/~ff/fastcompany/headlines?a=lg5iDvKRo_w:4ihDuPPTthHA:qj6IDK7rITs\"><img border='\"0\"' src='\"http://feeds.feedburner.com/~ff/fastcompany/headlines?d=qj6IDK7rITs\" /><a><n</div><img height='\"1\"' src='\"http://feeds.feedburner.com/~r/fastcompany/headlines/~4/lg5iDvKRo_w\" width='\"1\"' />,
    "channel": "rss",
    "image": null,
    "buckets": null,
    "tags": [
      {
        "id": 12,
```

```

    "tag": "Google",
    "type": "organization"
  },
  {
    "id": 113,
    "tag": "Apple",
    "type": "organization"
  },
  {
    "id": 33928,
    "tag": "Hugo Barra",
    "type": "person"
  },
  {
    "id": 34319,
    "tag": "Google Play Game Services",
    "type": "organization"
  }
],
"links": [
  {
    "id": 114893,
    "url": "http://feeds.fastcompany.com/~ff/fastcompany/headlines?a=lg5iDvKRo_w:4ihDuPPTthHA:qj6IDK7rITs"
  },
  {
    "id": 114895,
    "url":
"http://www.fastcocreate.com/1682975/at-io-google-finally-launches-its-own-version-of-apple-s-game-center?partner=rs
s"
  },
  {
    "id": 114909,
    "url":
"http://feeds.fastcompany.com/~ff/fastcompany/headlines?a=lg5iDvKRo_w:4ihDuPPTthHA:V_sGLiPBpWU"
  },
  {
    "id": 114910,
    "url": "http://feeds.fastcompany.com/~ff/fastcompany/headlines?a=lg5iDvKRo_w:4ihDuPPTthHA:yII2AUoC8zA"
  }
],
"media": null,
"places": [
  {
    "id": 191,
    "type": null,
    "longitude": -122.42,
    "latitude": 37.7767,
    "name": "San Francisco"
  }
],
"read": false,
"forms": null,
"source": {
  "id": 45,
  "name": "Fast Company",
  "username": null,
  "avatar": null
},
"date_published": "Wed, 15 May 2013 18:45:36 +0000",

```



```
"user_score": 0,
"original_url": null,
"original_id": "11c025924b7e75f05b8a543e0693ea45",
"comment_count": 0,
"tracking_id": 23701
},
{
  "id": 23218,
  "title": "Google I/O 2013 Underway: Watch For Updates",
  "content": "Google's I/O annual conference is ramping up at San Francisco's Moscone Center. Last year, in the conference keynote, the company took its biggest-yet dive into hardware when it introduced the Nexus 7 tablet, Google Glass, and the ill-fated Nexus Q. The secret is out on Glass, of course: this year, there's a pavilion inside the conference center where I'm sure they'll be showing off applications for it. (Quite a few of the people in the endless lines here are wearing their own, too.) Anticipating the announcements at I/O is practically its own industry, but it's easy to guess that there will be announcements from all the major pots in which Google has its many thousands of (tapping) fingers. Android, search, Chrome, mapping, and all the other ways in which the behemoth of Mountain View is watching what you do. You can watch the keynote talk (talks, really) streamed online from the main conference link above, but this story will be updated with highlights of the announcements, as well with stories that readers contribute.<p><div class="share_submission"> <a class="slashpop" href="http://twitter.com/home?status=Google+I%2FO+2013+Underway%3A+Watch+For+Updates%3A+http%3A%2F%2Fbit.ly%2F10yyPcj"></a> <a class="slashpop" href="http://www.facebook.com/sharer.php?u=http%3A%2F%2Ftech.slashdot.org%2Fstory%2F13%2F05%2F15%2F1525242%2Fgoogle-io-2013-underway-watch-for-updates%3Futm_source%3Dslashdot%26utm_medium%3Dfacebook"></a> <a class="nobg" href="http://plus.google.com/share?url=http://tech.slashdot.org/story/13/05/15/1525242/google-io-2013-underway-watch-for-updates?utm_source=slashdot&utm_medium=googleplus"></a> </div></p><p><a href="http://tech.slashdot.org/story/13/05/15/1525242/google-io-2013-underway-watch-for-updates?utm_source=rss1.0moreanon&utm_medium=feed">Read more of this story</a> at Slashdot.</p><br /><br /><a href="http://da.feedportal.com/r/165663991967/u/49/f/647410/c/35028/s/2bf5f170/a2.html"></a>,
  "channel": "rss",
  "image": null,
  "buckets": null,
  "tags": [
    {
      "id": 12,
      "tag": "Google",
      "type": "organization"
    },
    {
      "id": 1292,
      "tag": "Slashdot",
      "type": "organization"
    },
    {
      "id": 9048,
      "tag": "Larry Page",
      "type": "person"
    }
  ],
  "links": [
    {
      "id": 111840,
      "url":
"http://twitter.com/home?status=Google+I%2FO+2013+Underway%3A+Watch+For+Updates%3A+http%3A%2F%2Fbit.ly
```

```

%2F10yyPcj"
  },
  {
    "id": 111848,
    "url":
"http://plus.google.com/share?url=http://tech.slashdot.org/story/13/05/15/1525242/google-io-2013-underway-watch-for-updates?utm_source=slashdot&utm_medium=googleplus"
  }
],
"media": null,
"places": [
  {
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href='http://www.businessinsider.com/blackboard/android'>Android</a> phone this week previous dubbed the
'Google X phone'.&nbsp;</span></p><p>A new <a class='hidden_link'
href='http://www.businessinsider.com/blackboard/federal-communications-commission'>FCC</a> filing reveals that a
Motorola smartphone, model XT1058, has passed through the organization, <a
href='http://www.theverge.com/2013/5/13/4326514/motorola-xfon-gets-fcc-clearance-with-support-for-att-LTE'>reports
TheVerge</a>.&nbsp;</p><p>The filing reveals the back of the phone, which&nbsp;<a
href='http://www.businessinsider.com/mystery-motorola-android-phone-2013-3'>aligns with previous leaks from
earlier this year</a>.</p><p><img alt='motorola XFON FCC filing' border='0'
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```

networks 2G, 3G, and HSPA+). Sorry [Verizon](http://www.businessinsider.com/blackboard/verizon) subscribers, there isn't any indication that the smartphone will support the [CDMA](http://www.businessinsider.com/blackboard/cdma) network that its smartphones operate on. Previous leaks indicate that the phone will have a 4-inch HD screen, [Qualcomm](http://www.businessinsider.com/blackboard/qualcomm) Snapdragon S4 Pro processor, a non-removable 2200mAH battery, and 2GB of memory. This smartphone would potentially be Google's next flagship smartphone. Google has yet to work with [Motorola Mobility](http://googleblog.blogspot.com/2012/05/weve-acquired-motorola-mobility.html), a company it [acquired a year ago](http://googleblog.blogspot.com/2012/05/weve-acquired-motorola-mobility.html).

Google is gearing up for its biggest event of the year this week, the Google I/O developer conference in San Francisco. The Verge points out that it's highly unlikely that the phone will make a debut at I/O later this week, but we can still hope.

SEE ALSO: [Everything We Expect Google To Announce At Its Biggest Event Of The Year This Week](http://www.businessinsider.com/google-io-announcement-preview-2013-5)

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DELETE rivers/:id/drops/:drop_id

Remove a drop from a River.

Resource Path

/rivers/:id/drops/:drop_id

Request Parameters

Field	Type	Description
id	Required	The numerical id of the desired river
drop_id	Required	ID of the drop to be removed from the river

Example Request

```
DELETE https://api.swiftapp.com/v1/rivers/9999/drops/1111
```

GET rivers/:id/trends/tags

Returns the list of trending tags in a river

Resource Path

/rivers/:id/trends

Request Parameters

Field	Type	Description
id	Required	Numerical ID of the river
count	Optional integer	Number of trend items to return The default value is 20
page	Optional integer	The page number for the results. The default value is 1
since	Optional string in ISO 8601 Date	Only trending tags data after this date will be returned.
until	Optional string in ISO 8601 Date	Only trending tags before this date will be returned.

If neither the `since` nor `until` parameters are specified, the request uses to the following (default) values:

- `since` - The date as of 7 days ago from the current date
- `until` - The current date

Example Request

```
GET https://api.swiftapp.com/v1/rivers/34/trends/tags?page=3&since=2012-07-10&until=2012-09-26
```

Response

```
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```

GET rivers/:id/trends/places

Returns the trending places in a river.

Resource Path

`/rivers/:id/trends/places`

Request Parameters

Field	Type	Description
<code>id</code>	Required	Numerical ID of the river
<code>count</code>	Optional integer	Number of place trends to return. The default is 20
<code>page</code>	Optional integer	Page number to fetch. The default is 1

since	Optional string - ISO 8601 date	Only trending places after this date will be returned
until	Optional string - ISO 8601 date	Only trending places before this date will be returned

If neither the `since` nor `until` parameters are specified, the request uses to the following (default) values:

- `since` - The date as of 7 days ago from the current date
- `until` - The current date

Example Request

```
GET https://api.swiftapp.com/v1/rivers/1/trends/places?count=12&since=2013-04-02
```

Response

```
[
  {
    "latitude": 42.3535,
    "longitude": -71.0609,
    "occurrences": 12,
    "place_name": "Boston",
    "trend_date": "Tue, 30 Apr 2013 01:00:00 +0300"
  },
  {
    "latitude": 1,
    "longitude": 38,
    "occurrences": 9,
    "place_name": "Kenya",
    "trend_date": "Sun, 28 Apr 2013 18:00:00 +0300"
  },
  {
    "latitude": 51.5085,
    "longitude": -0.12574,
    "occurrences": 8,
    "place_name": "London",
    "trend_date": "Mon, 29 Apr 2013 14:00:00 +0300"
  },
  {
    "latitude": 40.7143,
    "longitude": -74.006,
    "occurrences": 8,
    "place_name": "New York City",
    "trend_date": "Tue, 30 Apr 2013 01:00:00 +0300"
  },
  {
    "latitude": 33.5102,
    "longitude": 36.2913,
    "occurrences": 6,
    "place_name": "Damascus",
    "trend_date": "Mon, 29 Apr 2013 12:00:00 +0300"
  }
]
```

GET rivers/:id/rules

Gets and returns the rules for a river

Resource Path

```
/rivers/:id/rules
```

Request Parameters

Field	Type	Description
id	Required	Numerical id of the river

Example Request

```
GET https://api.swiftapp.com/v1/rivers/1/rules
```

Response

```
[
  {
    "id": 1
    "name": "Kenya Elections",
    "type": 1,
    "date_added": "Mon, 3 Mar 2013 11:22:33 +0300",
    "conditions":[
      {"field": "content", "operator": "contains", "value": "Kenya"},
      {"field": "tag", "operator": "contains", "value": "IEBC"}
    ],
    "actions":[
      {"function": "addToBucket", "parameter": 2}
    ]
  }
]
```

POST rivers/:id/rules

Resource Path

```
/rives/:id/rules
```

Request Parameters

Field	Type	Description
id	Required	Numerical id of the desired river

Request Body

The request body is a JSON representation of a Rule.

Example Request

POST https://api.swiftapp.com/v1/rivers/1/rules

POST DATA

```
{
  "name": "Nairobi Flood Monitor",
  "type": 1,
  "conditions": [
    {"field": "content", "operator": "contains", "value": "flooding"},
    {"field": "place", "operator": "equals", "value": "Nairobi"}
  ],
  "actions": [
    {"function": "addToBucket", "parameter": 13}
  ]
}
```

Response

```
{
  "id": 4
  "name": "Nairobi Flood Monitor",
  "type": 1,
  "date_added": "Mon, 11 Mar 2013 06:10:12 +0000",
  "conditions": [
    {"field": "content", "operator": "contains", "value": "flooding"},
    {"field": "place", "operator": "equals", "value": "Nairobi"}
  ],
  "actions": [
    {"function": "addToBucket", "parameter": 13}
  ]
}
```

PUT rivers/:id/rules/:rule_id

Modifies a rule

Resource Path

/rivers/:id/rules/:rule_id

Request Parameters

Field	Type	Description
id	Required	Numerical id of the desired river
rule_id	Required	Numerical id of the desired rule

Request Body

The request body is a JSON representation of a Rule. At least one field must be specified

Example Request

PUT https://api.swiftapp.com/v1/rivers/1/rules/1

PUT DATA

```
{"name": "Election Monitoring"}
```

Response

```
{
  "id": 1
  "name": "Election Monitoring",
  "type": 1,
  "date_added": "Mon, 3 Mar 2013 11:22:33 +0300",
  "conditions":[
    {"field": "content", "operator": "contains", "value": "Kenya"},
    {"field": "tag", "operator": "contains", "value": "IEBC"}
  ],
  "actions":[
    {"function": "addToBucket", "parameter": 2}
  ]
}
```

DELETE rivers/:id/rules/:rule_id

Deletes a rule from a river

Resource Path

```
/rivers/:id/rules/:rule_id
```

Request Parameters

Field	Type	Description
id	Required	Numerical id of the desired river
rule_id	Required	Numerical id of the desired rule

Example Request

```
DELETE https://api.swiftapp.com/v1/rivers/1/rules/5
```