



STREAM TOOLS

<https://streamtools.io>

Documentation

Global process

1. The influencer has an **animated widget** to place on their stream.
2. The influencer provides their followers with an affiliate link that redirects to your platform.
3. Followers comes to your platform with the influencer's affiliate information. You process the request, and for each event you want to track, you call our **tracking service** via a postback S2S (webhook) containing all the data you want to track and the influencer information.
4. We process this postback, populate the dashboard, and animate the influencer's widget in real-time.

The link between the tracking and the widget

We need a unique ID that will define the influencer. This identifier must be the same on the widget side and the tracker side. This can be the internal Affiliate ID in your system or be freely defined. For example, you can use twitch username for more readability.

Postback setup

API Call

METHOD : POST

URL : <https://api-tracker-default.streamtools.io/test-access-key>

BODY (RAW) :

```
{
  "influencer_id":"influ_test",
  "product":"product",
  "event_type":"reg",
  "event_name":"registration",
  "campaign": "Jan2024_special_event",
  "medium" : "Influencer",
  "source" : " twitch",
  "ip" : "132.244.133.122",
  "country" : "FR",
  "user_agent" : "Mozilla/5.0 (Windows NT 10.0; Win64; x64) AppleWebKit/537.36 (KHTML,
  like Gecko) Chrome/119.0.0.0 Safari/537.36"
}
```

Parameters

Parameter	Required	Description	Example
access_key	yes	Private access key	test-access-key
influencer_id	yes	Influencer's code	influ_test
product	yes	Widget code	product
event_type	no	Type of event (KPI) code. Several events can be sent by the influencer, such as registration, download, or a specific action...	reg
event_name	no	Type of event (KPI) name.	registration

campaign	no	Campaign name - Additional data for the dashboard + allows filtering results by campaign	Jan2024_special_event
medium	no	Additional data for the dashboard	Influencer
source	no	Additional data for the dashboard	twitch
ip	no	The IP of the visitor / viewer	132.244.133.122
country	no	The country code of the visitor / viewer	FR
user_agent	no	The User Agent of the visitor / viewer	Mozilla/5.0 (Windows NT 10.0; Win64; x64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/119.0.0.0 Safari/537.36

Widget overlay :

The widget URL provided to the influencer will contain three pieces of information:

- product
- influencer_id
- customer_code (this specific code is provided by streamtools at the project's initialization, usually your brand)
- campaign (optional): filters the data displayed by the widget based on a campaign

```
https://{product}-widget-{customer_code}.streamtools.io/{influencer_id}/{campaign}
```

Example :

https://product-widget-default.streamtools.io/influ_test/Jan2024_special_event

Optional Anti-cheat system :

If the 'ip' and 'user_agent' parameters are provided, it's possible to activate the anti-cheat mode, which filters actions carried out by the same users multiple times within the same day. IPs are not stored.