

## **Creating a Twitter App**

**App name** (required)

IESEG\_MDB

**Application description** (required)

Learning to work with Twitter and streaming solutions. Mainly Python (tweepy), Kafka and Spark

**Web site URL** (required)

<https://icma.ieseg.fr>

**Tell us how this app will be used** (required)

Python will be used as a producer to create a Kafka topic. Afterwards consumers can pick up the tweets.

Click “create”

If asked, add the following information:

1. Learning to work with Twitter and streaming solutions. Mainly Python (tweepy), Kafka and Spark
2. Yes, streaming analysis with Kafka, Python and Spark. A small sentiment analysis to analyse the sentiment in tweets.
3. 3. Yes, users have to Tweet a specific hashtag and can later see the stream of data come in.
4. No data will be displayed in public. Only internal use.

Select: “Keys and tokens”

Copy all four strings together with their explanation and save them on your computer.