Practice
Collecting Data from Twitter

Digital Business Ecosystem Research Center

Telkom University

DIGITAL BUSINESS
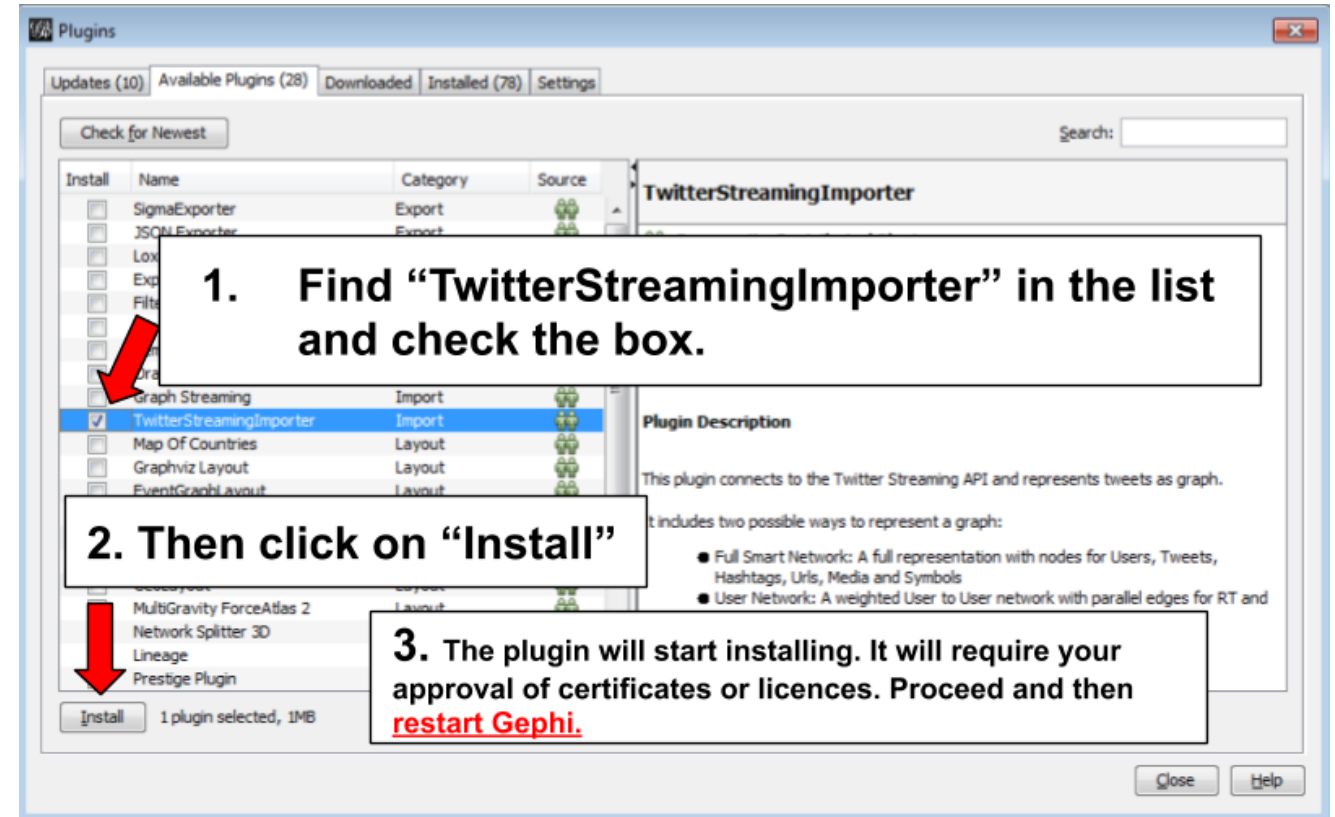ECOSYSTEM
RESEARCH CENTER

Twitter Streaming Importer

This plugin enables you to:

- Collect tweets in real-time, on the topic you choose
- Get the connections between the users mentioned in these tweets
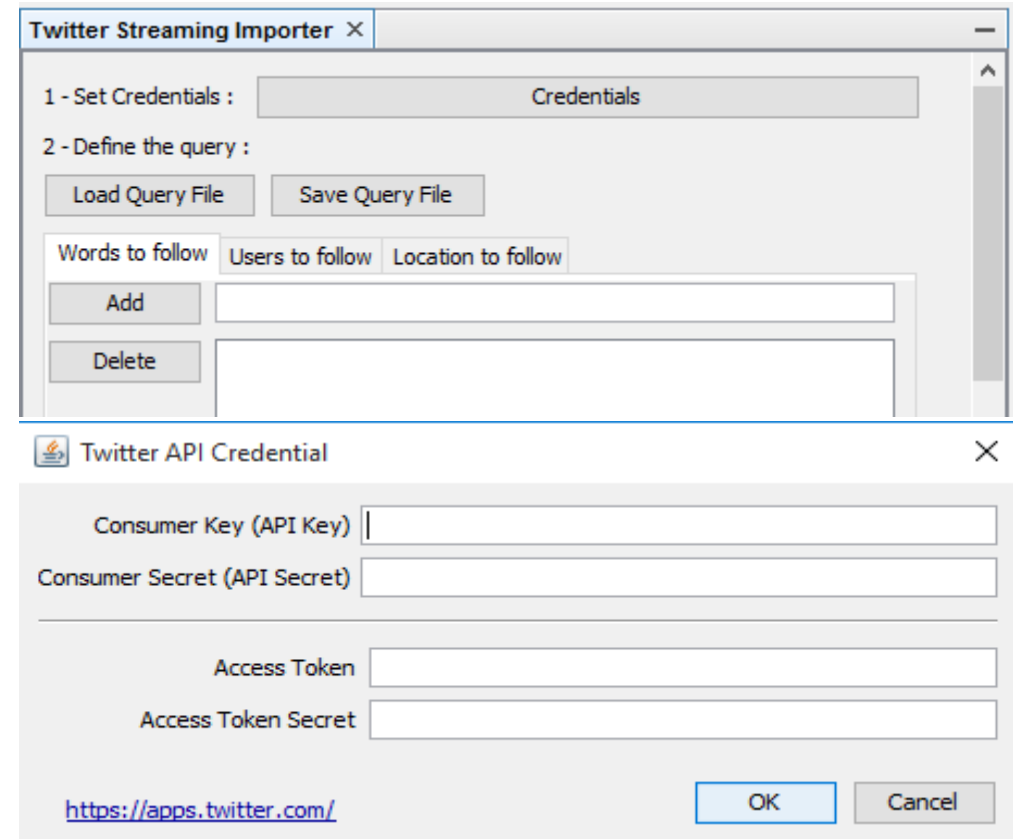- Visualize these connections in Gephi, or just export all the tweets to Excel

Install Plugin

- Choose the menu Tools then Plugins

- Click on the tab Available Plugins

- Install the plugin then restart Gephi
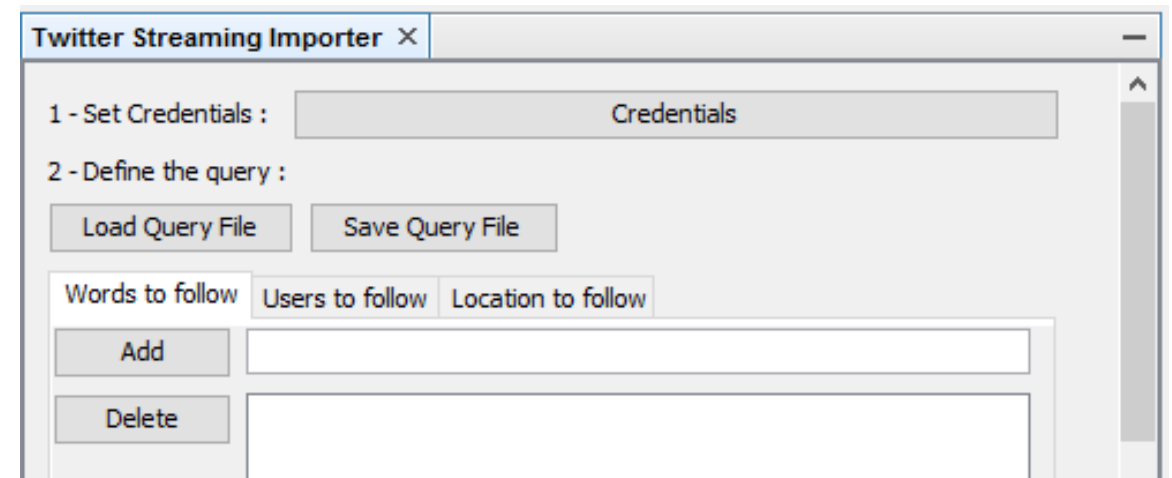
Using the Plugin (1)

- Copy paste the codes from Twitter into Gephi

- This setup had just to be done once.

- Your credentials are saved and will be loaded at each run.
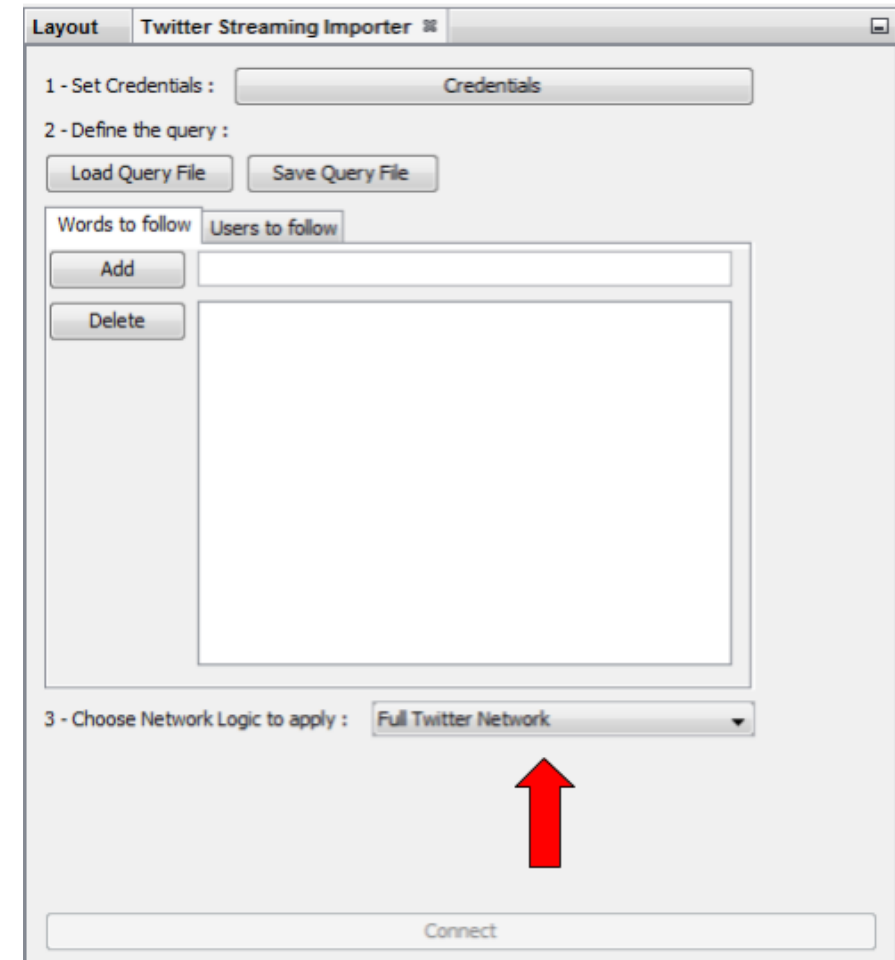
- Now we can start using the plugin.

Using the Plugin (2)

- **Words to follow** – able to follow one or multiple words.

- **Users to follow** – able to follow the activity of one or multiple users.

- **Location to follow** – able to follow the activity of one or multiple locations.
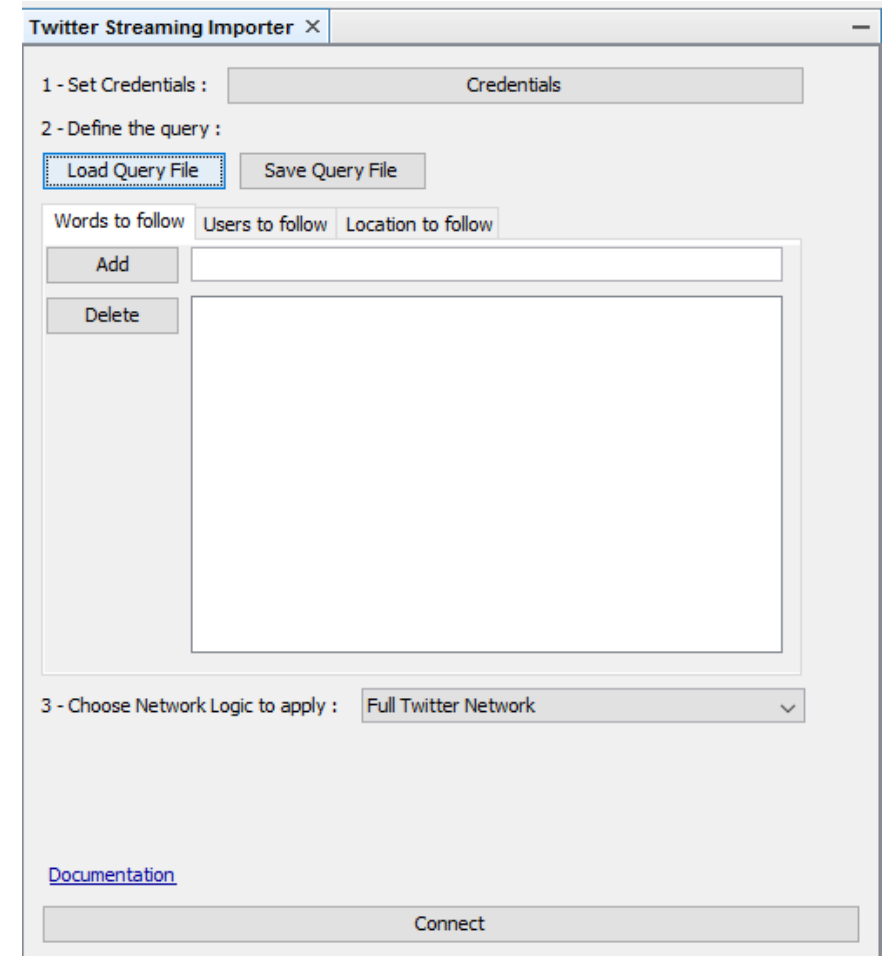
Using the Plugin (3)

- **Full Twitter Network:** This will represent all entities (User, Tweet, Hastags, URL, Media, Symbol etc) as a graph.
- **User Network:** This will represent the interaction between users. Any mentions, retweets or quotes between 2 users, will be represented. The size of the edge represent the number of interactions between 2 users.
- **Hashtag Network:** This will create the network of Hashtags.
- **Emoji Network:** Same as Hashtag Network but focused on Emoji characters
- **Bernardamus Projection:** This network represents user network via hashtag present in tweets.

Using the Plugin (4)

- Write the term you want to follow

- Click on "Add"

- Select "User Network"

- Click on "Connect"

- Click on "Disconnect" to stop the collection of tweets

THANK YOU