Project Darknet – User's manual

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1 Collecting data

The data collection GUI has three parts: audience loading (top-left), database view (bottom) and data collection (top-right).

Figure 1: Data Collector GUI

1.1 Audience loading

This part of the GUI is used to load new members of the audience into the main database so that the data collection and effects can be performed upon them.

Adding audience is rather straight-forward. Select the venue. If the venue is not present, use the "Add new venue" button to add new venue into the list. Then select the date on which the show takes place.

Now, you have got two options – either load audience from a provided `csv` file or use manual adding to add members of the audience one by one.

1.2 Database view

The audience members are displayed here. The database holds audience members for the entire history, hence you will see people who have attended also your previous shows.

In the table you can look at the members of the audience, you can filter them by show and if you need to, you can select a member of the audience and delete them.

You can use the refresh button to reload the view of the database.

1.3 Data collection

When you have your audience complete, you can proceed to the data collection phase. Select a show for which you want to collect data. Then select what data you want to collect (e.g. Facebook or Twitter data) and click "Collect selected data". A progress bar will display the progress of the data collection and you will be notified when all is done via a pop-up dialog.
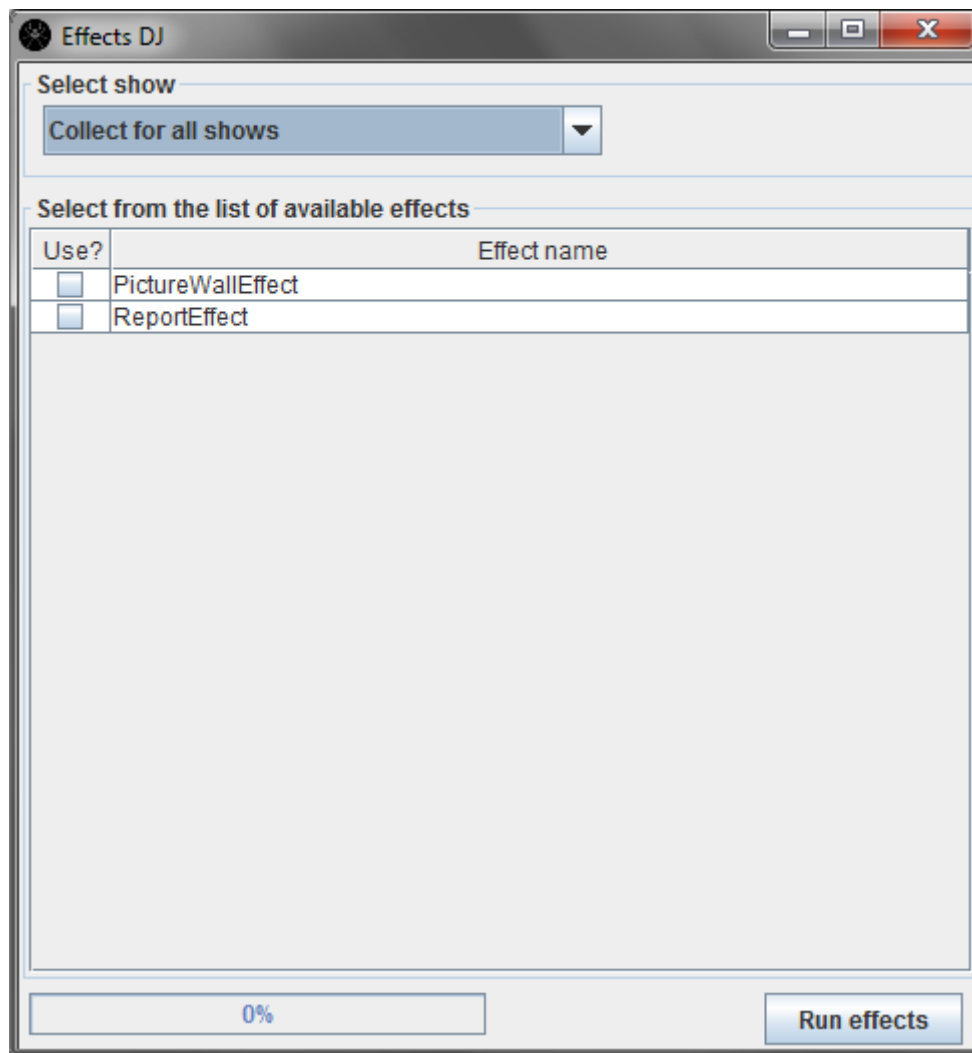
2 Executing effects

Figure 2: Effects DJ GUI

Effects execution is similar to data collection. You select a show, a set of effects you want to execute and press the "Run effects" button. Again, a progress bar will tell you the progress of the execution and you will be notified when the execution is complete.

3 Troubleshooting

- Q: I am getting database errors.
  A: Most probably the database server, that may be running on the same machine or somewhere else is off-line. Or the database is not well configured and the system can't connect to the server. Check Developer Manual for the database setup.

- Q: I can't load individuals from the `csv` file.
  A: The file is either corrupted, or its format has changed. Check the expected `csv` file format in the Developer Manual.