**Work flow**

1. Run ‘Run\_Data\_Embedding.py’ to create the embedded data by all the four methods, while paying attention to the Artist you want to base the ADM on.

* Make sure you have **Related\_artists\_df** file of the designated cloud artist.
* If not – create it with the Jupyter notebook – ‘Melon playlists.ipynb’ based in ‘Import data to csv’ folder.

1. Run ‘Run\_and\_compare\_radios.py’ while paying attention to the **cloud artist** you choose.

* The code will take the right embedded data based on the cloud artist you choose.
* Pay attention to the name of exported code – No divide/Regular. No divide means that part of the artists songs were included in the base clouds and others didn’t.

1. Run ‘Run\_visualize\_radio\_results.py’ and pay attention to **cloud\_artist** in the beginning.

* Run times json is based on Coldplay clouds.