Edyson cheat-sheet

Listen
- Hold ctrl and hover cursor over datapoints, the points under the cursor will play.
- Adjust launch rate, i.e. how frequent a snippet should be fired, on the slider to the right.
- Adjust fade, i.e. the amount of time it takes for a snippet to go from 10% to full volume from start of duration and from full volume to 10% at end of duration.

Listen sequentially
- Use the Play/Pause/Stop buttons in the right toolbar.
- Alternatively, click on a position in the timeline to start playback from that position.

Coloring/Labeling
- Hold shift and hover cursor over datapoints, the points under the cursor will change color.
- All points can be colored simultaneously with the currently chosen color by clicking "Color all".

Change color
- Click on the colored buttons in the top left of the interface, or by using hotkeys 1-8 (0 for black).

Change cursor size
- Select cursor size in the left toolbar, or by using hotkeys: "q", "w", "e", "r".

Change dimensionality reduction algorithm
- Select algorithm in the left toolbar, default is t-SNE.

Color with k-Means
- Select a number from Automatic Clustering in the top.
- The data will be colored according based on pre-calculated k-Means clusters.

Color lock
- To avoid mistakes when coloring every color can be locked in, click the lock icon next to correct label. The locked in color will be slightly transparent. Click again for unlocking.

Color listening
- For listening to only the points assigned to a certain color one can click the play button next to the label buttons.

Sampling
- In the right toolbar there is the option of only displaying 10 or 50 percent of randomly sampled points. Note that the points are not removed, but simply not colored, as this is what takes the most processing power.

Position centroid
- Adjust median filter value in the bottom-field of the left toolbar.
- Select a color.
- Hold "c" and click somewhere in the map.
- A line is drawn in the second timeline with each point's inverted distance from the centroid.

Retrain
- Color points that are interesting and leave points to be excluded black.
- Click retrain in the left toolbar.
- When done loading, the resulting plot contain only the previously colored datapoints.

Export labels
- Click on CSV in the left toolbar.
- A csv-file will be downloaded with *pointStartTime* and *label* for each point and their respective coordinates.