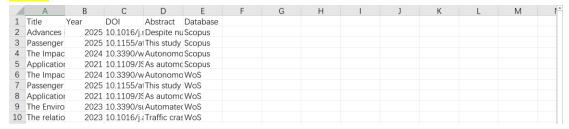
User Manual of Table_Repeats_Filter Plugin

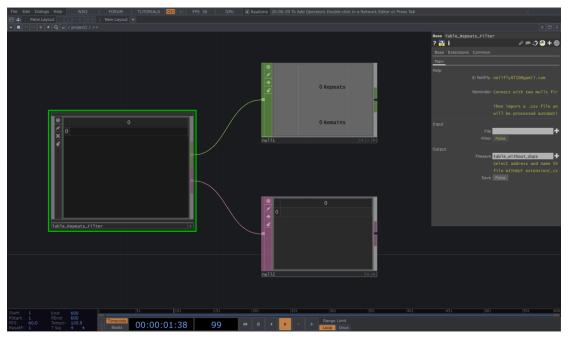
Step 1: Open your Excel file. Make sure you have A Header Row, and must include a Head "Title" (Don't worry about the capitalisation of the title, as long as it is spelled correctly).



Step 2: Save it as CSV file.



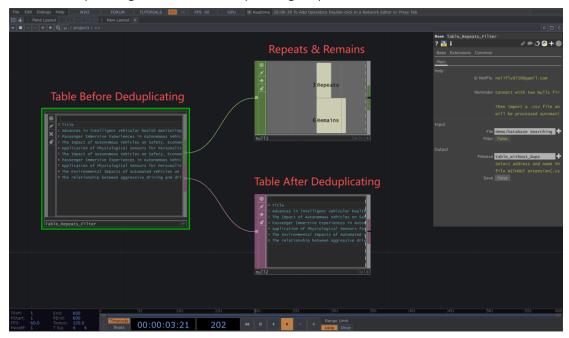
Step 3: Open TouchDesigner, and drag the plugin in. Then connect a Null CHOP and a Null DAT to each Connector.



Step 4: Click the plus sign, and import your CSV file.



Step 5: Then the all the information will be shown in the plugin. As shown in the picture: Table Before Deduplicating, Table After Deduplicating, Repeats, and Remains.



Step 6: Edit your filename and export location. Then click the save button, the CSV file without duplications will be exported. Don't forget to click the Pulse button last (Number 4).



Step 7: Finally, open the file in Excel, and save it as Microsoft Excel file (*.xlsx, *.xlx···). And you will get a clean document with no duplications.



Reminder:

You don't need to care about how many columns you have, just make sure each of them have a header, and there is a "title" header here.

Also, please briefly check by yourself manually after using the plugin, some unusual things may happen, for example:

1. The Spelling Mistakes

- Efficient Machine leaning algorithms for sentiment analysis in Car rental sevice
- Efficient Machine Leaning Algorithms for Sentiment Analysis In Car Rental Service

2. Character Encoding Dirty Data

- A Situated Inspection of Autonomous Vehicle Acceptance CA Population Study in Virtual Reality
- A Situated Inspection of Autonomous Vehicle Acceptance A Population Study in Virtual Reality

Any problems please contact neilfly0710@gmail.com, hope you are happy with that!