**Word Cloud**

***Issue:***

In order to create a word cloud you need to break strings into a row per word.   
  
***Fix:***

This stored procedure will break the string into a new row for every word.   
It also gives you the option to exclude common words and symbols.  
  
***How to Use:***

1. Create a new MySQL Dataflow
2. Add your dataset
3. Create a new transform
4. Copy and paste the procedure/transform\_1 into the new transform

**DO NOT CHANGE THIS TRANSFORM**

1. Deselect “Generate Output Table” in the transform
2. “Run SQL”
3. Click “Apply” after it is done running
4. Create a new transform
5. Copy and paste the call/transform\_2 into the new transform
6. Deselect “Generate Output Table” in the transform
7. Edit the Call to use your input\_dataset/table
8. Edit the Call to use your column
9. Edit the Call to tell it to exclude common words
10. Edit the Call to tell it to exclude common symbols
11. Deselect “Generate Output Table” in the transform
12. “Run SQL”
13. Click “Apply” after it is done running
14. Create a new transform

Your new table has been created. It is stored as a new table called final. You can see the data by doing: SELECT \* FROM final  
There will be a new column added to the end of your data table.

**Common Words:**

If you choose to remove common words the words that will be removed are as follows:   
'1', '2', '3', '4', '5', '6', '7', '8', '9', '-', '.', '&', 'A', 'ABLE', 'ABOUT', 'ABSOLUTELY', 'AFTER', 'AGAIN', 'ALL', 'ALONG', 'ALSO', 'ALWAYS', 'AM', 'AN', 'AND', 'ANOTHER', 'ANY', 'ANYONE', 'ANYTHING', 'ANYWHERE', 'ARE', 'AROUND', 'AS', 'ASKED', 'AT', 'AWAY', 'BACK', 'BE', 'BECAUSE', 'BECOME', 'BEEN', 'BEFORE', 'BEST', 'BETTER', 'BETWEEN', 'BIGGEST', 'BOTH', 'BRING', 'BUT', 'BY', 'CAME', 'CAN', 'CAN''T', 'CANNOT', 'CANT', 'CHANCE', 'COME', 'COMES', 'COULD', 'COULDN''T', 'DEFINITELY', 'DID', 'DIDN''T', 'DO', 'DOES', 'DOESN''T', 'DOING', 'DON''T', 'DONE', 'DURING', 'EACH', 'ELSE', 'ENOUGH', 'ENTIRE', 'ESPECIALLY', 'EVEN', 'EVER', 'EVERY', 'EVERYDAY', 'EVERYONE', 'EVERYTHING', 'FELT', 'FEW', 'FIRST', 'FOR', 'FROM', 'FRONT', 'GET', 'GETS', 'GETTING', 'GIVE', 'GIVEN', 'GIVES', 'GO', 'GOES', 'GOING', 'GOOD', 'GOT', 'GREAT', 'HAD', 'HAS', 'HASN''T', 'HAVE', 'HAVEN''T', 'HAVING', 'HE', 'HE''S', 'HELPED', 'HER', 'HER.', 'HERE', 'HERSELF', 'HERSELF.', 'HI', 'HIM', 'HIS', 'HOW', 'I', 'I''D', 'I''LL', 'I''M', 'I''VE', 'IF', 'IM', 'IN', 'INTO', 'IS', 'IT', 'IT.', 'IT''S', 'ITS', 'JUST', 'KEEP', 'KEEPS', 'KNOW', 'LAST', 'LET', 'LIKE', 'LOOKS', 'LOT', 'MADE', 'MAKE', 'MAKES', 'MAKING', 'MANY', 'MATTER', 'MAY', 'ME', 'ME.', 'MEANS', 'MORE', 'MORE.', 'MOST', 'MUCH', 'MY', 'MYSELF', 'NEARLY', 'NEED', 'NEEDS', 'NEVER', 'NEXT', 'NO', 'NOT', 'NOTHING', 'NOW', 'OF', 'ON', 'ONE', 'ONLY', 'OR', 'OTHER', 'OTHERS', 'OUR', 'OUT', 'OVER', 'OWN', 'PLEASE', 'PROBABLY', 'PUT', 'PUTS', 'REALLY', 'RECENTLY', 'SAID', 'SAME', 'SAW', 'SAY', 'SEE', 'SEEN', 'SHE', 'SHE''S', 'SHOULD', 'SIMPLE', 'SINCE', 'SO', 'SOME', 'SOMEONE', 'SOMETHING', 'SOMEWHERE', 'SPECIAL', 'STILL', 'SUCH', 'SURE', 'SURELY', 'TAKE', 'TAKES', 'TELL', 'TH', 'THAN', 'THAT', 'THAT''S', 'THE', 'THEIR', 'THEM', 'THEN', 'THERE', 'THESE', 'THEY', 'THING', 'THINGS', 'THINK', 'THINKING', 'THIS', 'THOSE', 'THOUGH', 'THOUGHT', 'THREE', 'THROUGH', 'TILL', 'TO', 'TOGETHER', 'TOLD', 'TOO', 'TOOK', 'TOWARDS', 'TRULY', 'TRYING', 'U', 'UNTIL', 'UP', 'UR', 'US', 'US.', 'USE', 'VERY', 'VIA', 'WANT', 'WANTED', 'WANTS', 'WAS', 'WAY', 'WE', 'WE''RE', 'WENT', 'WERE', 'WHAT', 'WHATEVER', 'WHEN', 'WHENEVER', 'WHERE', 'WHICH', 'WHILE', 'WHO', 'WHOM', 'WHY', 'WILL', 'WITH', 'WITHIN', 'WITHOUT', 'WOULD', 'YET', 'YOU', 'YOU.', 'YOU''D', 'YOU''RE', 'YOUR',

**Common Symbols:**

If you choose to remove common symbols the symbols that will be removed are as follows:

'~', '`', '!', '@', '#', '£', '€', '$', '¢', '¥', '§', '%', '°', '^', '&', '\*', '(', ')', '-', '\_', '+', '=', '{', '}', '[', ']', '|', '\', '/', ':', ';', ''', ',', '<', '>', '.', '?', '“', '”', '-', '–', '’', '"',