QUERIES OF INGREDIENT TABLE

**QTY COLUMN**

This query will separate the quantity from the ingredient string. E.g. 2 Liter orange juice we will get 2 from this query

* UPDATE ingredients SET QTY=REGEXP\_SUBSTR(ingredient,'^[0-9/. ]+') WHERE ingredient REGEXP '^[0-9/. ]+(.\*)$'

**UNIT COLUMN**

This query will separate the unit from ingredient string. E.g. 2 Liter orange juice we will get liter from this query

* UPDATE ingredients SET UNIT= REGEXP\_SUBSTR( SUBSTRING(ingredient, POSITION(QTY in ingredient)+LENGTH(QTY)) , '(?(?=.\*[\,\:])[^A-Za-z]\*|[A-Za-z]\*)' ) WHERE QTY IS NOT NULL;

**ING COLUMN**

This query will separate all the ingredients from ingredient string. E.g. 2 Liter orange juice we will get orange juice from this query

* UPDATE ingredients SET Ing= REGEXP\_SUBSTR( SUBSTRING(ingredient, POSITION(Unit in ingredient)+LENGTH(Unit)) , '(?(?=.\*[\,\:])(^(.+?),|\\s\*:.\*)|^[^ ]\* (.\*))' ) WHERE Unit IS NOT NULL;

This query will remove the round brackets and the string written in it. E.g., 1 ounce vodka (optional) in this string (optional) will be removed.

* UPDATE ingredients SET Ing= REGEXP\_SUBSTR(Ing , '\([^()]\*\)' );

**ACTION COLUMN**

This query will extract all actions. E.g., Garnish: Orange wheel in this string Garnish: will be extracted

* UPDATE ingredients SET action=REGEXP\_SUBSTR(ingredient,'(^(.+?):|\\s\*,.\*)')

**PROCESS COLUMN**

This query will extract all the processes. e.g., Cracked pepper from this string Cracked will be extracted

* UPDATE ingredients SET process=REGEXP\_SUBSTR(ingredient,'[A-Za-z]+ed\ +');

**PROCESSED ING COLUMN**

This query will remove all processes from the Ing column e.g., Cracked pepper from this string we will get pepper

* UPDATE ingredients SET P\_Ing=REGEXP\_SUBSTR (Ing,'(? (?= . \*[A-Za-z]+ed\ +)((?<=ed).\*[^ed]+)|[^\n]+)');
* UPDATE ingredients SET P\_Ing=REGEXP\_SUBSTR (P\_Ing , '(?(?=^(ed))\s(.\*)|[^\n]+)' );
* UPDATE ingredients SET P\_Ing=REGEXP\_SUBSTR (P\_Ing , '(?(?=^(d))\s(.\*)|[^\n]+)' );