**Format arguments with definitions:**

1.) The variations of getting a random number:

a.) RANDNUM[ LEN-4 ]

: returns a random number 4 digits in length, each being of a value 0 through 9.

b.) RANDNUM[]

: returns a random number of 0 through 9.

c.) RANDNUM[ PREC-4-2 ]

: returns a random number with the precision of (4.2), example: '1203.01'.

2.) The variation of getting a random letter:

a.) RANDLET[ A-M ]

: returns any uppercase letter from A to M.

b.) RANDLET[ a-m ]

: returns any lowercase letter from a to m.

c.) RANDLET[ A-M LEN-4 ]

: returns random uppercase letters from A to M four characters in length.

d.) RANDLET[ a-m LEN-4 ]

: returns random lowercase letters from a to m four characters in length.

c.) RANDLET[ VOL ]

: returns a random vowel.

d.) RANDLET[ CON ]

: returns a random consonant.

3.) Ensuring a value is unique:

a.) UNIQUE

: makes all formats to its right create unique output for records assigned.

4.) The variations of returning a random name:

a.) RANDNAM[ MALE MALE LAST ]

: returns a random male full name in the format 'first middle last'.

b.) RANDNAM[ MALE MALEOPT LAST ]

: returns a random male full name in the format 'first middle-optional last'.

c.) RANDNAM[ FEMALE FEMALE LAST]

: returns a random female full name in the format 'first middle last'.

d.) RANDNAM[ FEMALE FEMALEOPT LAST ]

: returns a random female full name in the format 'first middle-optional last'.

e.) RANDNAM[ LAST MALE MALE ]

: returns a random male full name in the format 'last, first middle'.

f.) RANDNAM[ LAST MALE MALEOPT ]

: returns a random male full name in the format 'last, first middle-optional'.

g.) RANDNAM[ LAST FEMALE FEMALE ]

: returns a random female full name in the format 'last, first middle'.

h.) RANDNAM[ LAST FEMALE FEMALEOPT ]

: returns a random female full name in the format 'last, first middle-optional'.

1. RANDNAM[ MALE LAST ]

: returns a random male first and last name in the format of 'first last'.

j.) RANDNAM[ FEMALE LAST]

: returns a random female first and last name in the format of 'first last'.

k.) RANDNAM[ LAST MALE ]

: returns a random male last and first name in the format of 'last, first'.

l.) RANDNAM[ LAST FEMALE ]

: returns a random female last and first name in the format of 'last, first'.

m.) RANDNAM[ MALE MI LAST ]

: returns a random male full name in the format 'first middle-initial last'.

n.) RANDNAM[ MALE MIOPT LAST ]

: returns a random male full name in the format 'first middle-initial-optional last'.

o.) RANDNAM[ FEMALE FI LAST]

: returns a random female full name in the format 'first middle-initial last'.

p.) RANDNAM[ FEMALE FIOPT LAST]

: returns a random female full name in the format 'first middle-initial-optional last'.

q.) RANDNAM[ LAST MALE MI ]

: returns a random male full name in the format 'last, first middle-initial'.

r.) RANDNAM[ LAST MALE MIOPT ]

: returns a random male full name in the format 'last, first middle-initial-optional'.

s.) RANDNAM[ LAST FEMALE FI ]

: returns a random female full name in the format 'last, first middle-initial'.

t.) RANDNAM[ LAST FEMALE FIOPT ]

: returns a random female full name in the format 'last, first middle-initial-optional'.

u.) RANDNAM[ MALE ]

: returns a random male first name in the format of 'first'.

v.) RANDNAM[ FEMALE ]

: returns a random female first name in the format of 'first'.

w.) RANDNAM[ LAST ]

: returns a random last name in the format of 'last'.

5.) Adding special characters:

special characters available: '#', '$', '\_', '-', '=', '+', ':', '?', '|' and '.'

1. SPEC[ <special char> ]

: returns a single special character.

1. SPEC[ <special char> 2 ]

: returns two special characters.

How the format process works:

if you want a column value to be unique throughout all the records created from the config value, the format selected should be preceded by the UNIQUE format. Everything following the unique identifier will be concatenated before unique constrictions are applied. For example, if I wanted a certain column to be a unique ID which was constructed of one leading Capital letter followed by 6 number digits, I would construct the following format:

UNIQUE@RANDLET[ A-Z ]@RANDNUM[ LEN-6 ]