EXCEL FUNCTIONS

SUM (RANGE)	add ups all the number in the range
AVERAGE(range)	Calculates the average of the number in range
MIN(range)	Find the smallest in the range
MAX(range)	Largest in the range
Count(range)	Count the number of numeric value in range
COUNTA(range)	Count average of the range
ROUND(number, num_digits)	Rounds the number to a specified number of digits
MEDIAN(range)	Find the median value in a range
MODE (range)	Returns the most frequently occurring values in the range
STDEV.P(range)	Calculates the standard deviation of a sample
STDEV.S(range)	Calculates the variance of a population
VAR.P(range)	Calculate the variance of population
Var.s(range)	Calculate variance of sample
IF(LOGICAL_TEST , value if_true , value if_false)	Performs a test and returns one value if true or another if false
AND(Logical1 ,[Logical 2] ,…)	Returns true if all the argruments is true
OR(logical 1 , logical 2)	Returns one of the value
NOT(logical)	Reverse the logical value of an argruements
TODAY()	Returns the current date

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NOW()	Returns the current date and time
DATE(year , month , day)	Create a year from year , month and day
DAY(serial_number)	Returns the day of the month as a number
MONTH(serial_number)	Returns the months as a number
YEAR(serial_number)	Returns the year as a month
HOUR(serial_number)	Returns the hour as a month
MINUTE(SERIAL_NUMBER)	RETURNS the seconds from a time
SECOND(serial_number)	Returns the seconds from a time

TRANSPOSE(array)	**Convert a vertical range to a horizontal range**
FILTER(array, include[if_empty])	**Filter a range of array based on a criteria**
UNIQUE(array, [by_col] ,[exactly_once]	**Returns a list of unique values from the range of arrays**
SORT(array, [sort_index],[sort_order],[by_col]	**Sorts the contents of a range or array**