﻿1. approx\_count\_distinct() function returns the count of distinct items in a group.

2. avg() function returns the average of values in the input column.

3. collect\_list() function returns all values from an input column with duplicates.

4. collect\_set() function returns all values from an input column with duplicate values eliminated.

5. countDistinct() function returns the number of distinct elements in a columns

count() function returns number of elements in a column.

first() function returns the first element in a column

last() function returns the last element in a column.

max() function returns the maximum value in a column.

min() function

mean() function returns the average of the values in a column. Alias for Avg

sum() function Returns the sum of all values in a column.

sumDistinct() function returns the sum of all distinct values in a column.