

class DataUtilities

□ calculateColumnTotal → returns sum of specified column (2 inputs Values2D data, int column) (8 tests)

- data → 2 test cases valid and null data table
- given data is valid test equivalence classes for column



□ calculateRowTotal → returns sum of specified row (2 inputs Values2D data, int row) (8 tests)

- data → 2 test cases valid and null data table
- given data is valid test equivalence classes for row



□ createNumberArray → creates Number array using (1 input double[] data) (2 tests)

- null input, valid input 2 test cases

□ createNumberArray2D → creates 2D Number array using (1 input double[][] data) (2 tests)

- null input, valid input 2 test cases

□ getCumulativePercentage → returns cumulative weight of KeyedValues (1 input KeyedValues data) (8 tests)

test different indices :



test null input 1 case