Front end development: Reduce

JavaScript – Fun with Reduce

The following exercise contains the following subjects:

◆ reduce method

Instructions

Write the following functions using the reduce built-in function.

1 Write a function called extractOnlyValue which **accepts** an array of objects and a key and returns a new array with the value of each object at the key

2 Write a function called countOnlyVowels which **accepts** a string and **returns** an object with the keys as the vowel and the values as the number of times the vowel appears in the string. This function should be case insensitive so a lowercase letter and uppercase letter should count

Write a function called addKeyAndValue which **accepts 3 parameters** an array of objects, key and value and **returns** the array of objects passed to it with each object now including the key and value passed to the function.

Submit the file to Hive.