

1. WordCount.java
RDDs: lines, words, word_maps, counts
Transformations: lines.flatMap, words.mapToPair, word_maps.reduceByKey
Actions: counts.saveAsTextFile, counts.collect(), output.forEach();
2. SalarySums.java
RDDs: lines, records, dnoSalPairs, sums
Transformations: lines.map, records.mapToPair, dnoSalPairs.reduceByKey
Actions: sums.collect(), output.forEach();
3. SalaryAverages.java
RDDs: lines, records, dnoSalPairs, aggregate
Transformations: lines.map, records.mapToPair, dnoSalPairs.aggregateByKey
Actions: aggregate.collect(), output.forEach()
4. ImageCounter.java
RDDs: requests, imgRequests, images, counts
Transformations: requests.filter(), imgRequests.mapToPair(), images.reduceByKey()
Actions: counts.collect(), output.forEach()