

Unit Test Set

- Test1

Size: 0

Country: France, Italy and Spain

Expected output: NO DATA!!!

Condition: Success

Description: Test files with no data in them.

- Test2

Size: 1

Country: France

Expected output: France, 0, 10

Condition: Success

Description: Test files with only one data in just one file.

- Test3

Size: 2

Country: France, Italy

Expected output: France, 0, 20

Condition: Success

Description: Test files with two data separated in two files. Two data is in the same chain.

- Test4

Size: 3

Country: France, Italy, Spain

Expected output: Italy, 0, 18

Condition: Success

Description: Test files with three data separated in three files. Three data is in the same chain.

- Test5

Size: 5

Country: France

Expected output: France, 0, 18, France, 3, 10, France, 2, 4

Condition: Success

Description: Test files with five data only in one file. Three data is in different chains.

- Test6

Size: 6

Country: France, Italy, Spain

Expected output: Spain, 4, 10, Italy, 5, 10

Condition: Success

Description: Test files with six data separated in three files. This unit test is given by professor which is to describe the project.

- Test7

Size: 10

Country: France, Italy

Expected output: Italy, 9, 10, Italy, 6, 4

Condition: Success

Description: Test files with ten data separated in two files. The data is extracted from data20 given by professor. We reorder and reorganize the data.

- Test8

Size: 12

Country: France, Italy, Spain

Expected output: Spain, 10, 10, France, 11, 10, Italy, 9, 4

Condition: Success

Description: Test files with twelve data separated in Three files. The data is extracted from data20 given by professor.

Note: All test files are stored under the project path “/hpp_projet/src/main/resources/test”.