Test Report date:24.05.2015

**BingBangWords**

Test Report

**INTRODUCTION**

In this test report, we took into account the Database class.

Versiunea 3.0

# **TEST PLAN**

**WHAT WE TEST?**

The methods of these classes and their usage.

**HOW WE TEST?**

These classes were tested automatically, with JUnit Test.

**WHAT WE FOUND?**

I tested the GetDb ,Hyponyms, Hypernyms,. They passed the tests.

During the test I was confronted with the error: “Error opening index file: .\index.sense (The system cannot find the file specified)”

This issue was solved by adding `System.setProperty("wordnet.database.dir", "C:\\Users\\Andra Maria\\Desktop\\Versiunea 3.0\\wn3.1.dict.tar\\dict");` in main method.

The assigned value(null) is never used (NounSynset[] hyponyms = null; NounSynset nounSynset = null). This making the initialization unnecessary.

Another suggestion: make the field synset final - its value cannot be changed later

Conclusion: The functions returns the right answer.

The tests are in director Database\_Test from the Testing Branch.