REPORT

Etienne PAPEGNIES
Remy SAKSIK
Hamed SARGAZI
Naima EL MISSOURI
Avignon University
France

20th March 2012

Contents

Introduction

We have developped a library for manipulating very large integers, the number of digits exceeds the capacity of significantly representation of integers 32 or 64 bits supported by the conventional types. The project manager is Saksik Remy, I tried to spread the stain, which I thought was just, in the capacity of each function.

production

1   Rémy SAKSIK

Project managers.

- Processing function for substraction and division

- Processing function of the substraction and division

- Producer of the input/output module to files

- Writer of the documents

2   Etienne PAPEGNIES

Designer of the project object model.

- Creator of reservation module memory space.

- Processing function of the multiplication and addition

- Producer of arithmetic function of multiplication and subtraction

3   Hamed SARGAZI

Head of testing and performance.

- Writer of the scope estatment.

- Creator of test plan.

- Writer of test plan.

- User test scripts.

4 Naima EL MISSOURI

???

- Realization of the functionality of factorial.

- Basic function of the user for the realization of the factorial

problems encountered and solution made

We have chosen not to start programming object (about speed) but we've realized in time that it was not good. After different tests on the use of memory, of very many memory leaks were observed.

So we opt for the production of clean code and rehabilitation following features of the object model.

Conclusion

We have accomplished this project with high and low that few know a team dévellopement. We have demonstrated poor organization at the start but we revised it very quickly which allowed us to finish in time. This was a project that we qualify rewarding working conditions as a team.