

Project title:Rauzy language

Subject:Create a micro-language of system architecture modeling

Deadline:December 20, 2013

Agenda:

- 1.(November 08-November 11) prepare the working environment:
Plan:Specification(Agenda, requirements...), work division
Documents:semantics definition, syntaxes definition, deliverables
Tools:github.com, software to synchronize with github, git
- 2.(November 12-November 25)Programming
Programs:jason objects, Pythons programs
Tests:program tests(to design tests of programs)
- 3.(November 26-December 5)Finalization
Deliverables:models,tutorial,manual
- 4.(December 6-December 10)Checking and submission
Revision:review of all the deliverables
Submission:Submission of all the works

Deliverables:See "Deliverables.pdf"

Semantics:See "Semantics.pdf"

Syntaxes:See "Syntax.pdf"

Project tools:

1.github.com(To work together on the project and to exchange progresses)

Project repository: <https://github.com/Wicked-Lee/Rauzy-language>

Software github:<http://windows.github.com/>(to submit your work online)

2.Git(To work on your own computer)

Work division:

I don't want to divide all the works in a rigid way because all the works are related. To avoid conflicts of program updates(two persons working on the same implementation without knowing the work of each other), we should program in a modular way. I have separated the works by functionalities in

"Deliverables.pdf". Every time a person want to program a functionality, he should notice the others of his action to avoid another to do the same work.

We can imagine as many examples as possible to contest the finished programs and to improve our language. Every time we find a "bug" in our programs by tests of examples, we can notice the one responsible for the corresponding programs.