

Commit: 95f46e3

**Author:** Marco A. Peyrot

**Commit:** Marco A. Peyrot

**Date:** 2017-10-07 10:18:24

Unit test enhanced

Commit: 08d5314

**Author:** Marco A. Peyrot

**Commit:** Marco A. Peyrot

**Date:** 2017-10-07 01:05:35

Improve unit tests, they now check structure

Commit: f1bd53e

**Author:** Marco A. Peyrot

**Commit:** Marco A. Peyrot

**Date:** 2017-10-06 12:09:48

Enable arguments for specifications

**Summary:** The specifications can gather their arguments and methods and the first two tests were fixed to take into account this.

Commit: 65150b2

**Author:** Marco A. Peyrot

**Commit:** Marco A. Peyrot

**Date:** 2017-10-06 09:59:57

Edit tests

Commit: adfbb80

**Author:** EliasMera

**Commit:** EliasMera

**Date:** 2017-10-05 21:15:11

Adds insertion of local variables of a method

Commit: d317de8

**Author:** EliasMera

**Commit:** EliasMera

**Date:** 2017-10-05 18:20:20

Fix grammar

Commit: 6d911aa

**Author:** EliasMera

**Commit:** EliasMera

**Date:** 2017-10-05 16:11:16

Adds tests for Windows

Commit: 5cc8b3a

**Author:** EliasMera

**Commit:** EliasMera

**Date:** 2017-10-05 11:10:28

Fixed /r error in grammar

Commit: 5ba7799

**Author:** EliasMera

**Commit:** Marco A. Peyrot

**Date:** 2017-10-05 10:39:41

Assignment of arguments to their corresponding methods

**Summary:** The issue was fixed by changing the grammar to several function args in the method definition.

Commit: 94b21a2

**Author:** Marco A. Peyrot

**Commit:** Marco A. Peyrot

**Date:** 2017-10-04 19:37:22

Check for method and class uniqueness

**Summary:** If a class, specification or method is redefined, an Error is thrown.

Commit: f5266e0

**Author:** Marco A. Peyrot

**Commit:** Marco A. Peyrot

**Date:** 2017-10-04 17:20:51

Eliminate multiple constructor support

**Summary:** To ease initial development, the language will not support multiple constructors or methods with the same names. This language policy may change in the future.

Commit: 2de8e5f

**Author:** Marco A. Peyrot

**Commit:** Marco A. Peyrot

**Date:** 2017-10-04 15:52:22

Read arguments

**Summary:** The parser is capable of creating the tables for classes, specifications and enumerations with their corresponding methods and arguments. However, local variables declared within a method are not yet supported.

**Issues:** Even though it works correctly, the key for the methods is only their name. This will not enable us to define methods with the same name, but different argument numbers or types. This should be changed.

Commit: 2c0f9e0

**Author:** Marco A. Peyrot

**Commit:** Marco A. Peyrot

**Date:** 2017-10-03 17:30:39

Add Class, Method and Enumeration classes

**Summary:** They will be subject to change.

Commit: cb8f722

**Author:** Marco A. Peyrot

**Commit:** Marco A. Peyrot

**Date:** 2017-10-01 21:33:09

Add enumeration initial implementation

Commit: 2bbd535

**Author:** Marco A. Peyrot

**Commit:** Marco A. Peyrot

**Date:** 2017-10-01 19:27:04

Add enumeration class

**Summary:** This class is responsible for holding the metadata of an enumeration in the MoM language.

Commit: c0573c3

**Author:** Marco A. Peyrot

**Commit:** Marco A. Peyrot

**Date:** 2017-10-01 19:06:48

Add semantic table for supported types

Commit: 204573f

**Author:** Marco A. Peyrot

**Commit:** Marco A. Peyrot

**Date:** 2017-10-01 14:28:51

Fix grammar and add additional test

**Summary:** The statute rule permitted the assignation of expressions or constructors to variables without a specified type. The new tests checks that this is no longer the case.

Commit: 3fea706

**Author:** Marco A. Peyrot

**Commit:** Marco A. Peyrot

**Date:** 2017-09-24 17:56:02

Expression grammar mistake

**Summary:** The expressions had brackets instead of parenthesis. Issue fixed. Test improved to check this issue.

Commit: 0307003

**Author:** Marco A. Peyrot

**Commit:** Marco A. Peyrot

**Date:** 2017-09-24 17:44:58

Changes done to grammar

**Summary:** The grammar now supports array syntax and individual functions. boolean constants TRUE and FALSE added to the language.

Commit: dda939a

**Author:** Marco A. Peyrot

**Commit:** Marco A. Peyrot

**Date:** 2017-09-24 15:44:49

Restructure project

**Summary:** The project structure and file hierarchy was changed to comply with the Hitchhiker's Guide to Python. First Unit test working.

Commit: abda926

**Author:** Marco A. Peyrot

**Commit:** Marco A. Peyrot

**Date:** 2017-09-24 14:34:14

Scripts folder created Sumamry: To automatize the project testing and development this folder was created. It will hold all the scripts generated for the project. It contains the run.tests.py script which will run all the unit tests developed for the project.

Commit: 075533d

**Author:** Marco A. Peyrot

**Commit:** Marco A. Peyrot

**Date:** 2017-09-24 14:32:09

moved test files to resources folder

**Summary:** The resources folder was created to have more control over where everything is stored. The initial test files were moved to this location.

Commit: 3cd0cac

**Author:** Marco A. Peyrot

**Commit:** Marco A. Peyrot

**Date:** 2017-09-24 14:31:21

update removed files (moved to other folder)

Commit: 47a5377

**Author:** Marco A. Peyrot

**Commit:** Marco A. Peyrot

**Date:** 2017-09-24 14:29:33

Generate Python 3 parser

**Summary:** The parser was rebuilt to work on python 3. The grammar string rule was fixed, because it had a slight syntax error.

Commit: dfb0615

**Author:** Marco A. Peyrot

**Commit:** Marco A. Peyrot

**Date:** 2017-09-24 14:09:47

Moved source files to source folder

Commit: 09645d7

**Author:** Marco Peyrot

**Commit:** Marco Peyrot

**Date:** 2017-09-22 23:07:29

Grammar changed, test files added

**Summary:** Rules updated to be more flexible (need to be checked more carefully). Three test files added. All pass.

Commit: e591498

**Author:** Marco Peyrot

**Commit:** Marco Peyrot

**Date:** 2017-09-22 22:33:29

Grammar modified

**Summary:** Several issues were uncovered in the grammar, these are described below: 1) Nothing keyword was not properly spelled. 2) Whitespace skipping was not specified, new rule: WS : [ \t\n]+ -> skip; 3) IS\_A and OF\_TYPE tokens joined by underscore '\_' 4) Made it possible to define several classes i program : (class\_rule)+ EOF 5) Added semi-colon to function definitions to make code consistent.

Commit: ald719c

**Author:** Marco Peyrot

**Commit:** Marco Peyrot

**Date:** 2017-09-22 22:20:52

Add Simple ErrorListener messages

**Summary:** The messages are simple enough to help us find bugs in the grammar. The main method reads from the command line and prints 'OK' if the program is good or an error message if not.

Commit: 2f8fe30

**Author:** Marco Peyrot

**Commit:** Marco Peyrot

**Date:** 2017-09-22 17:26:21

Permit EOF file recognition

**Summary:** The Error handler and Main function are working. EOF recognition was added to the grammar.

**Issues:** Missing reading file code. Only working with Python 2.7



Commit: 13abc2c

**Author:** Marco Peyrot

**Commit:** Marco Peyrot

**Date:** 2017-09-22 15:14:29

Moved grammar files to project directory

**Summary:** Will avoid managing independent copies

Commit: 2358dad

**Author:** Marco Peyrot

**Commit:** Marco Peyrot

**Date:** 2017-09-22 15:09:34

Add generated parser/lexer files

**Summary:** Files for the parser and lexer were generated cleanly. The code for their generation was: antlr4 -Dlanguage=Python3 MyGrammar.g4

Commit: 76a0a64

**Author:** Marco Peyrot

**Commit:** Marco Peyrot

**Date:** 2017-09-22 15:02:39

Warnings in grammar removed

**Summary:** Return and Boolean lexemas were not defined. the arguments rule is optional and it contained an empty rule. This was eliminated to avoid ambiguity.

Commit: f1dc4d8

**Author:** Marco Peyrot

**Commit:** Marco Peyrot

**Date:** 2017-09-22 14:43:09

Fix compile errors

**Summary:** The 'Type' token is a keyword in Python, therefore it cannot be used in our language. The lexema remained, but the rule changed to 'super\_type'. The 'Property' token is another keyword in Python 3.x.x therefore its rule name was changed to 'field' as well as its lexema.

Commit: 81d886e

**Author:** Marco Peyrot

**Commit:** Marco Peyrot

**Date:** 2017-09-22 14:25:03

Add IDE and extra files to .gitignore

**Summary:** The recommended files were taken from:  
<https://gist.github.com/fjcaetano/4069311>

Commit: d70508b

**Author:** Marco Peyrot

**Commit:** Marco Peyrot

**Date:** 2017-09-22 14:20:25

Remove DS.Store file tracking

Commit: bbb66fe

**Author:** Marco Peyrot

**Commit:** Marco Peyrot

**Date:** 2017-09-22 13:40:42

Remove useless code

**Summary:** The methods for error recognition in the grammar file are made for Java. The ones for Python will be in the Main file.

Commit: cf97175

**Author:** Marco Peyrot

**Commit:** Marco Peyrot

**Date:** 2017-09-22 10:25:09

Project proposal added

**Summary:** The proposal's diagrams are not corrected. These will be in their own document.

Commit: 0da7117

**Author:** Marco Peyrot

**Commit:** Marco Peyrot

**Date:** 2017-09-22 10:10:54

final review of grammar

**Summary:** The final corrections of the grammar were made. There were some minor issues, and some of them helped to identify other errors in the syntax diagrams. All of them were corrected. An additional diagram for the methods inside a specification was added. They are methods without a body that serve as the methods defined in a Java interface.

**Issues:** The diagrams and grammar are not entirely reviewed for ambiguity and the grammar has not yet been compiled.

Commit: 1bf15c0

**Author:** Marco Peyrot

**Commit:** Marco Peyrot

**Date:** 2017-09-22 01:17:56

1/2 revision of grammar

Commit: e95f9cd

**Author:** EliasMera

**Commit:** EliasMera

**Date:** 2017-09-19 17:16:56

Moves grammar

Commit: 5d4fd73

**Author:** EliasMera

**Commit:** GitHub

**Date:** 2017-09-19 17:10:53

Adds grammar

Commit: 5a57c0a

**Author:** Marco Peyrot

**Commit:** GitHub

**Date:** 2017-09-18 08:53:35

Commit: tial commit

**Author:**

**Commit:**

**Date:**