

Semantic Parser Debugging Gui

AddCreateOpenTestSerialise

GrammarsTesting

Semantic Expression:

Sol:0

[ST:1381 (?) OR (?)

[ST:1387 (L) OR (?)

[ST:1393 (L) TERM (?) "hi" @[R1, hi]

[ST:1399 (R) TERM (?) "hello" @[R1, hello]

[ST:1405 (R) OR (?)

[ST:1411 (L) AND (?)

[ST:1417 (L) OPTIONAL (?)

[ST:1423 (L) TERM (?) "good" @[bb]

[ST:1429 (R) TERM (?) "bye" @[T, bb]

[ST:1435 (R) REPEAT (?)

[ST:1441 (L) OR (?)

[ST:1447 (L) TERM (?) "bye" @[I]

[ST:1453 (R) AND (?)

[ST:1459 (L) TERM (?) "bye" @[T, bb]

[ST:1465 (R) TERM (?) "bye" @[T, bb]

Semantic Evaluation (for testing by typing instead of speaking)

Set here the input your would say:

hello there !!!

Look here the output of the system:

FEASIBLE SOLUTIONS
(S): sec from start. (P): sec from preious step. (I): soluton index. (O):outcome
(W): considered tokens.
(U): unknown tokens. [x..y(z)] skipped in (I) x..y. Given at position z in (W)
(F): semantic facts.
(@): recognised action tags.

(S): 0.15862407 (P): -.----- (I): 0 (O): true !!!!!
(W): [hello, there]
(U): [[0 (1)]:there]
(F): [257]
(@): [257->[R1, hello]]

TRUE SOLUTION INDEXES:
[0]
best result:0, with 1 tags.

UNFEASIBLE SEMANTIC FACTS (size: 0)
set of node ID's not collected by the input formatter if a list does not appear below

UNREASONABLE WORLDS (size: 0)

[]

Grammars Maps:

COMPLETE PREAMBLE MAP:

Id	Node.Type	Node.Data
7	HEADER	(nodeData:CAGv1)
9	START	(nodeData:MAIN)

COMPLETE RULE MAP:

Id	Node.Type	Node.Data
11	RULE	(nodeData:MAIN;[m13 (?) OR(.)) <MAIN>
31	RULE	(nodeData:R1;[m33 (?) OR(.)) <R1>
51	RULE	(nodeData:R2;[m53 (?) OR(.)) <R2>

Debugging Logs:

TIME	THREAD	CLASS	LEVEL	LOGGER	
707ms	main-gui-1 @ ??	-ngGui\$DebuggingActioner#initialise:642	INFO	log-UI	(not jar) Open default directory: /home/luca-phd/Documents/school_luca/dottorato/research/verbal interface/speech_workspace/concept_action_grammar_generator/file/grammars/
3770ms	main-gui-1 @ ??	-ebuggingStaticActioner#getBasePath:488	INFO	log-UI	Open not jar defaultDirectory: /home/luca-phd/Documents/school_luca/dottorato/research/verbal interface/speech_workspace/concept_action_grammar_generator/file/serialised/
5170ms	-T-EventQueue-0 @ ??	-on.semanticGrammar.GrammarLog#info:25	INFO	log-grammar	Grammar (ComposedGrammar PREAMBLE MAP : {7=[AST:7] HEADER {CAGv1}, 9=[AST:9] START {MAIN}} ; BODY MAP : {11=[AST:11] RULE {MAIN}, 31=[AST:31] RULE {R1}, 51=[AST:51] RULE {R2}}
5189ms	main-gui-1 @ ??	-SemanticTreeGuiPanel#visualizeTree:321	INFO	log-UI	complete rule tree pannel refreshed in GUI.
5200ms	main-gui-1 @ ??	-SemanticTreeGuiPanel#visualizeTree:321	INFO	log-UI	complete rule tree pannel refreshed in GUI.