

Graficzny edytor sieci Petriego

Tablica Tokenów:

Symbol leksykalny	Wartość	Uwagi
identifier	"[a-zA-Z][a-zA-Z0-9_]*"	identyfikator
float	"(0) ([1-9][0-9]*).([0-9]+)"	liczba zmiennoprzecinkowa
integer	"(0) ([1-9][0-9]*)"	liczba całkowita
end_tok	"end"	słowo kluczowe
places_tok	"places"	słowo kluczowe
transitions_tok	"transitions"	słowo kluczowe
arcs_tok	"arcs"	słowo kluczowe
settings_tok	"settings"	słowo kluczowe

Opis Gramatyki:

petri_net -> blocks.

blocks -> block.

blocks -> block blocks.

block -> places_block.

block -> transitions_block.

block -> arcs_block.

block -> settings_block.

places_block -> places_tok places end_tok places_tok.

places_block -> places_tok end_tok places_tok.

places -> place.

places -> place places.

place -> identifier integer integer.

transitions_block -> transitions_tok transitions end_tok
transitions_tok.

transitions_block -> transitions_tok end_tok transitions_tok.

transitions -> transition.

transitions -> transition transitions.

transition -> identifier integer integer integer float.

arcs_block -> arcs_tok arcs end_tok arcs_tok.

arcs_block -> arcs_tok end_tok arcs_tok.

arcs -> arc.

arcs -> arc arcs.

arc -> identifier identifier identifier.

settings_block -> settings_tok end_tok settings_tok.