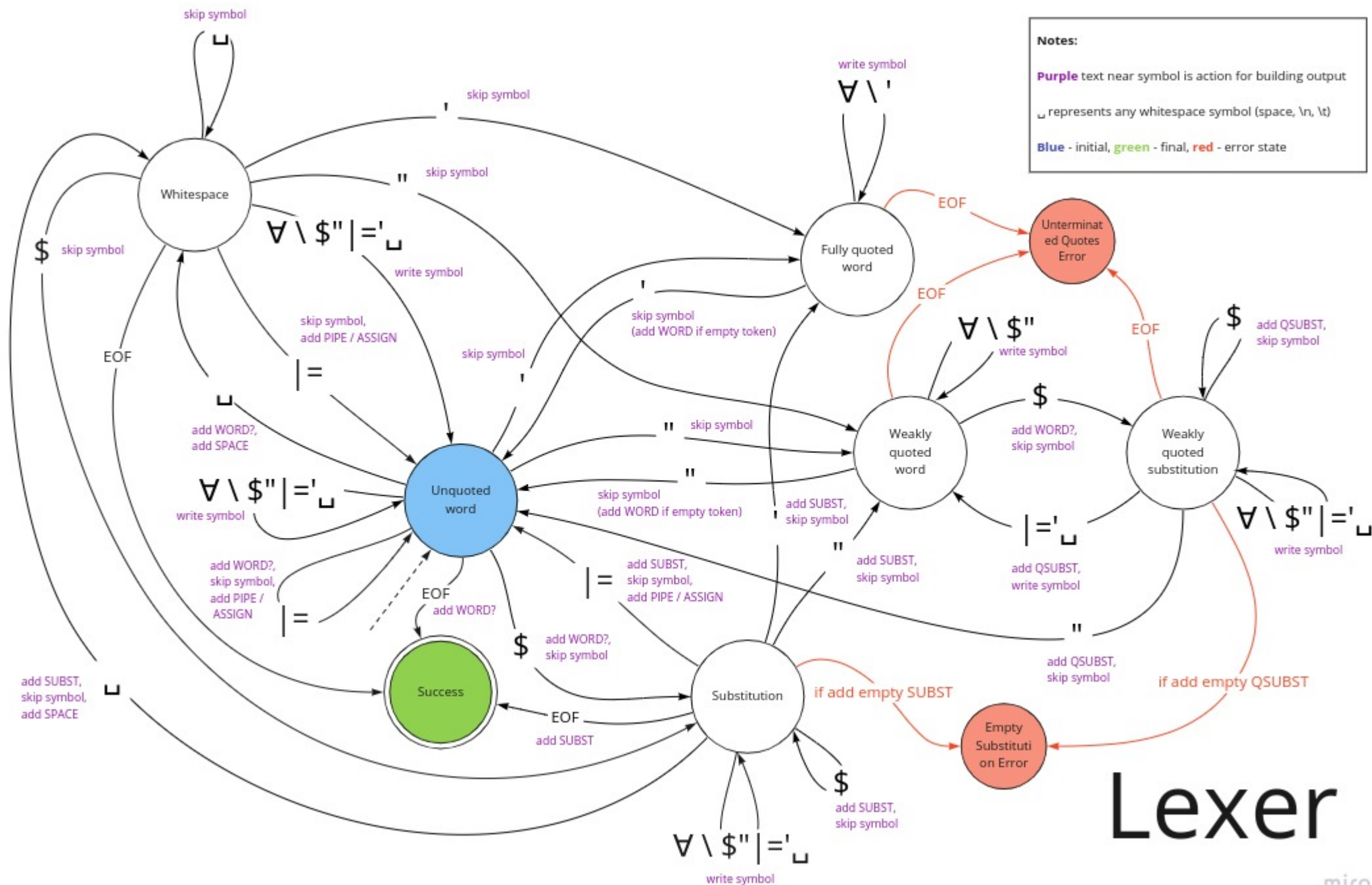


Class Diagram
(with program flow hints)



Lexer



for each QSUBST

query Environment

replace as WORD

for each SUBST

query Environment

split into WORDs and
SPACEs

replace as WORDs
and SPACEs

for each ASSIGN

if SPACE near ASSIGN

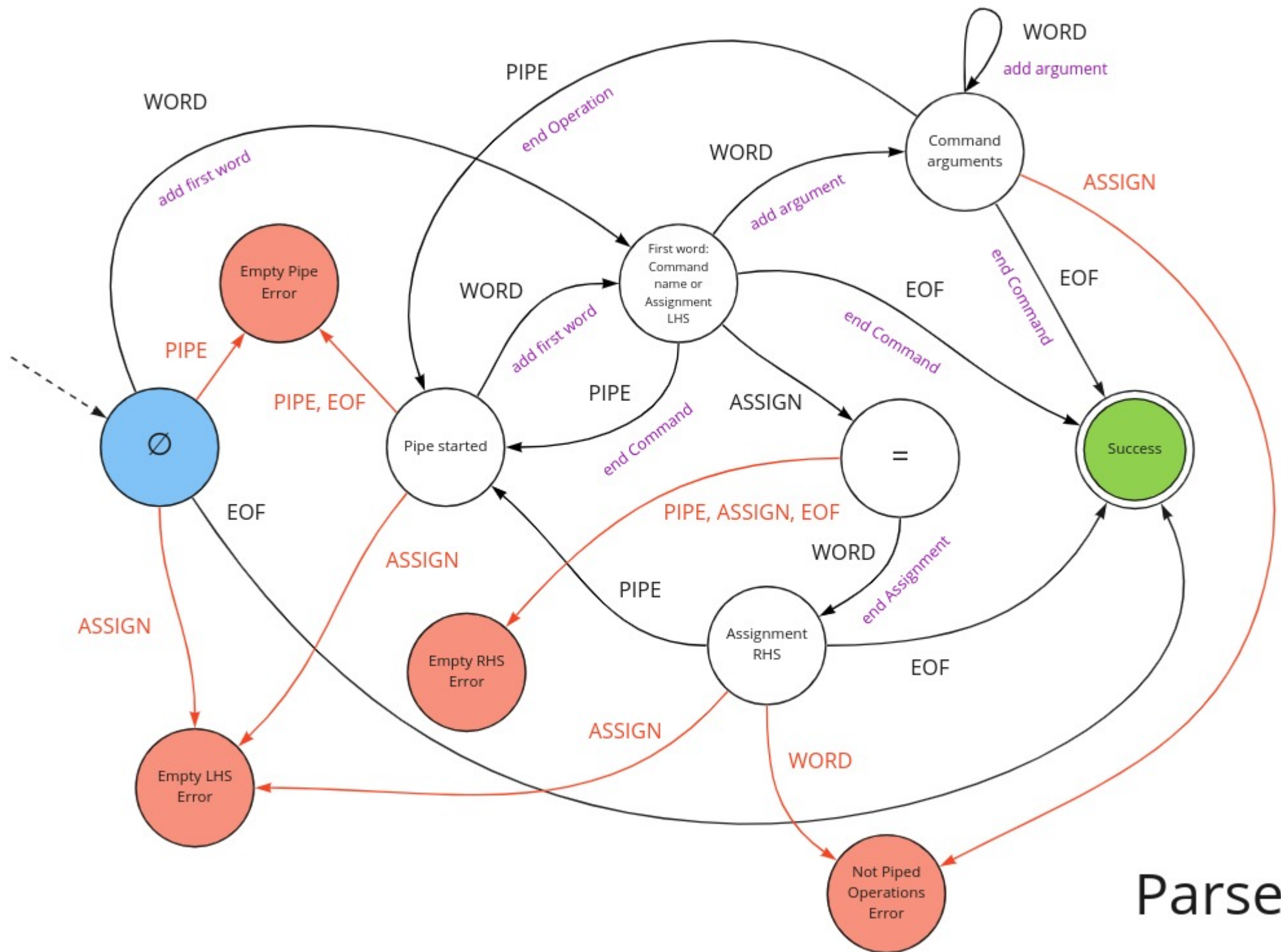
Space Near Assign Error

merge WORDs without
SPACE between them

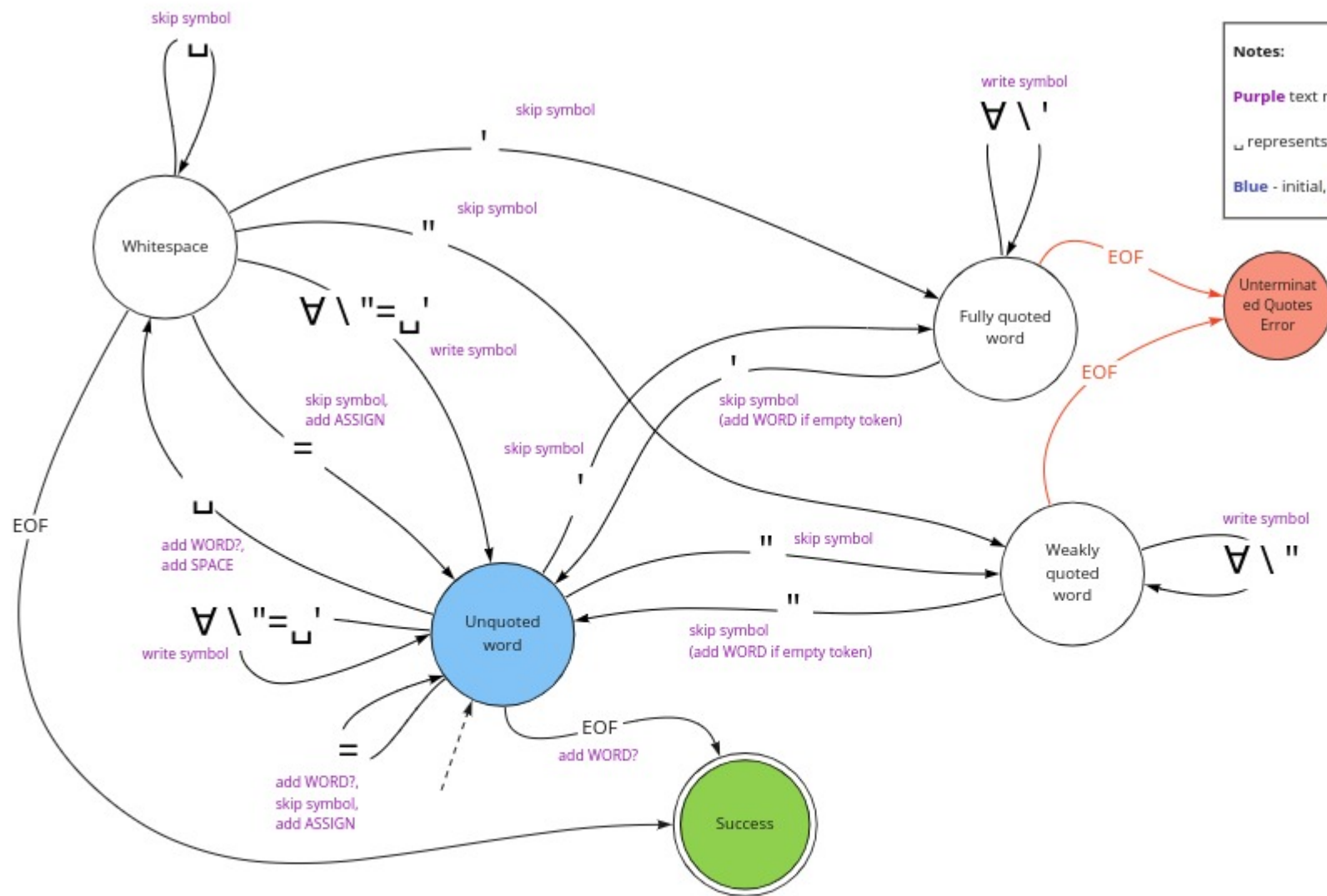
delete all SPACEs

Lexer Post Processing

micro

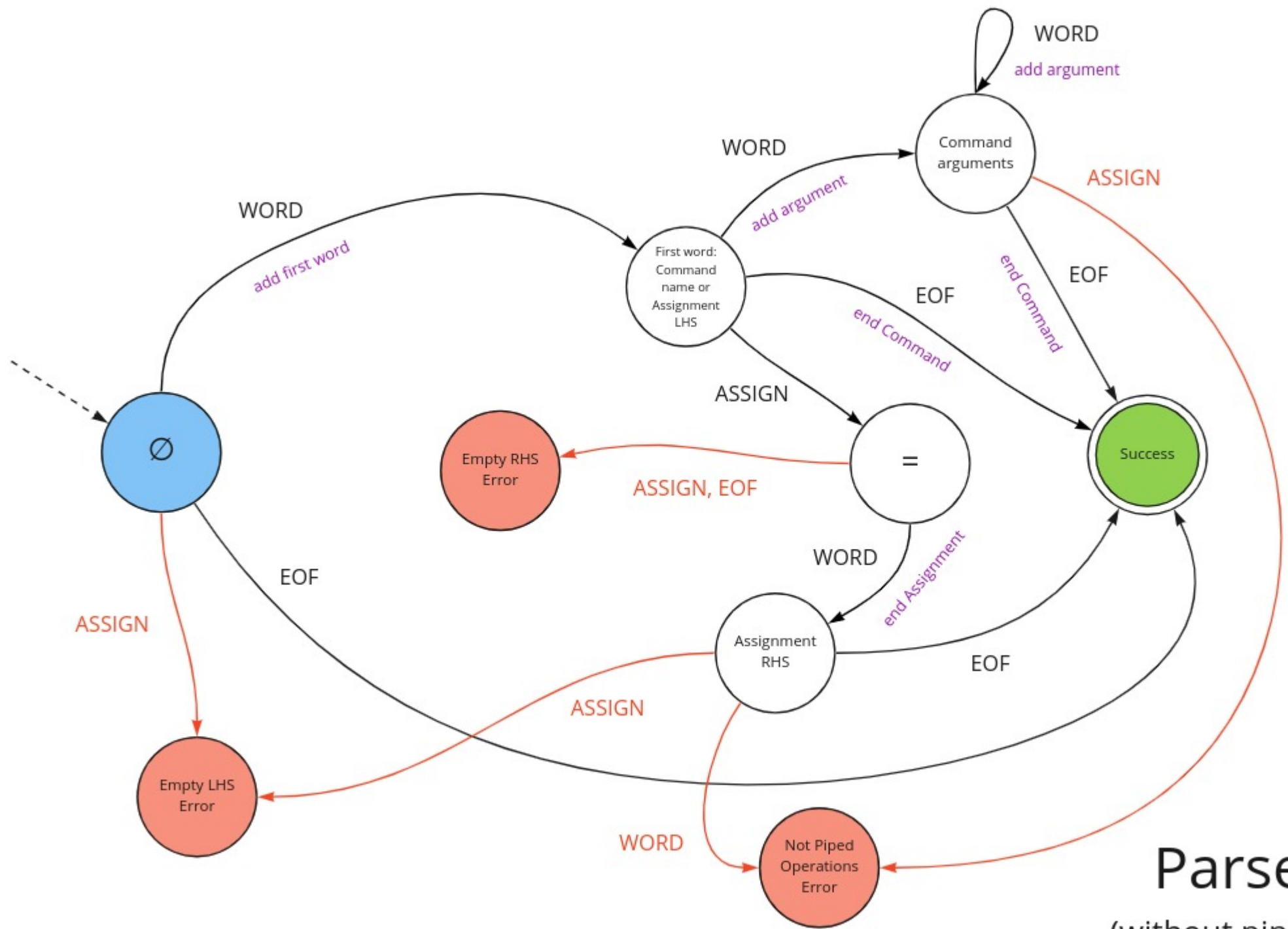


Parser



Lexer

(without substitutions and pipes)



Parser
(without pipes)