



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

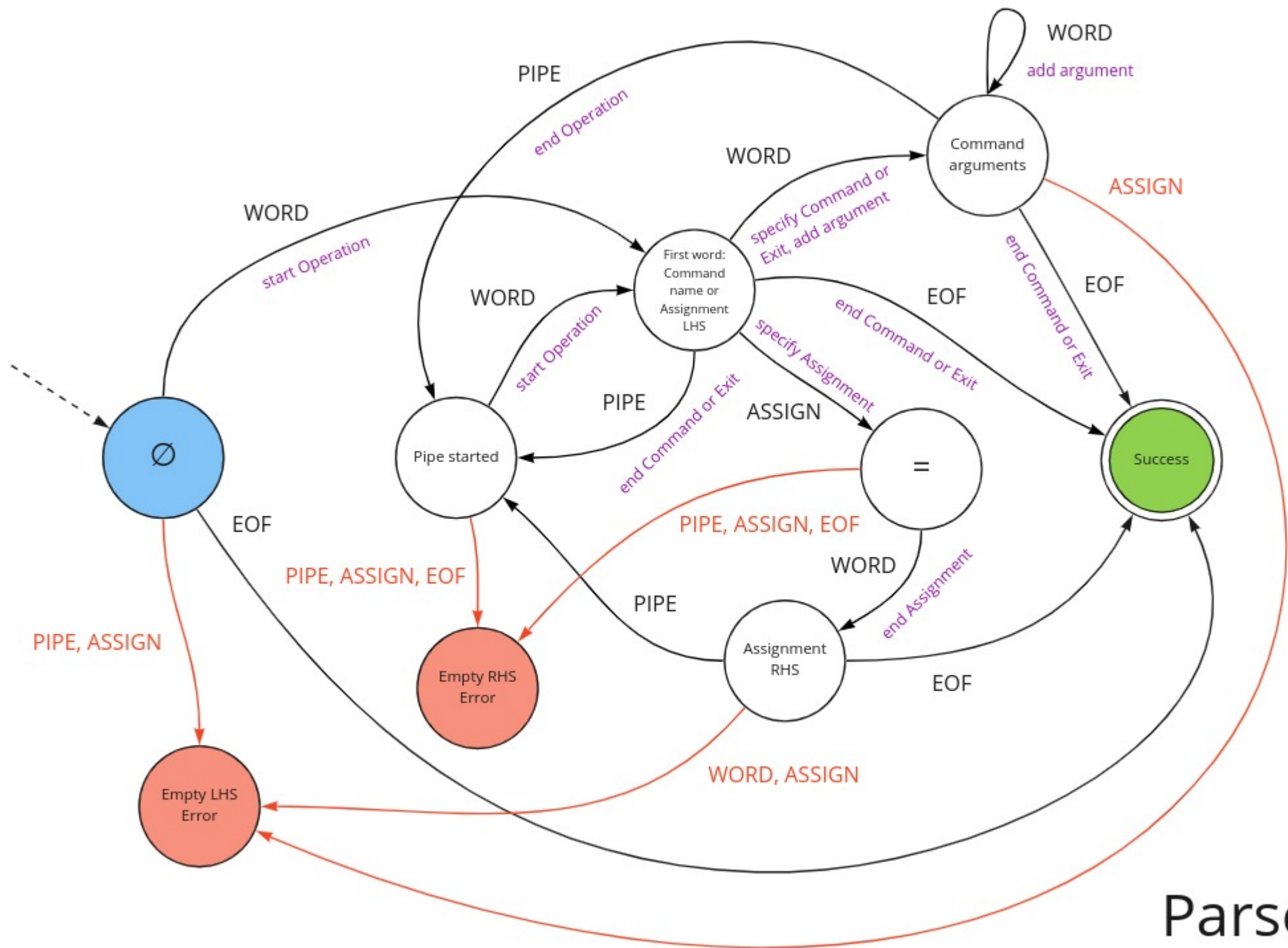
Empty LHS or RHS Error

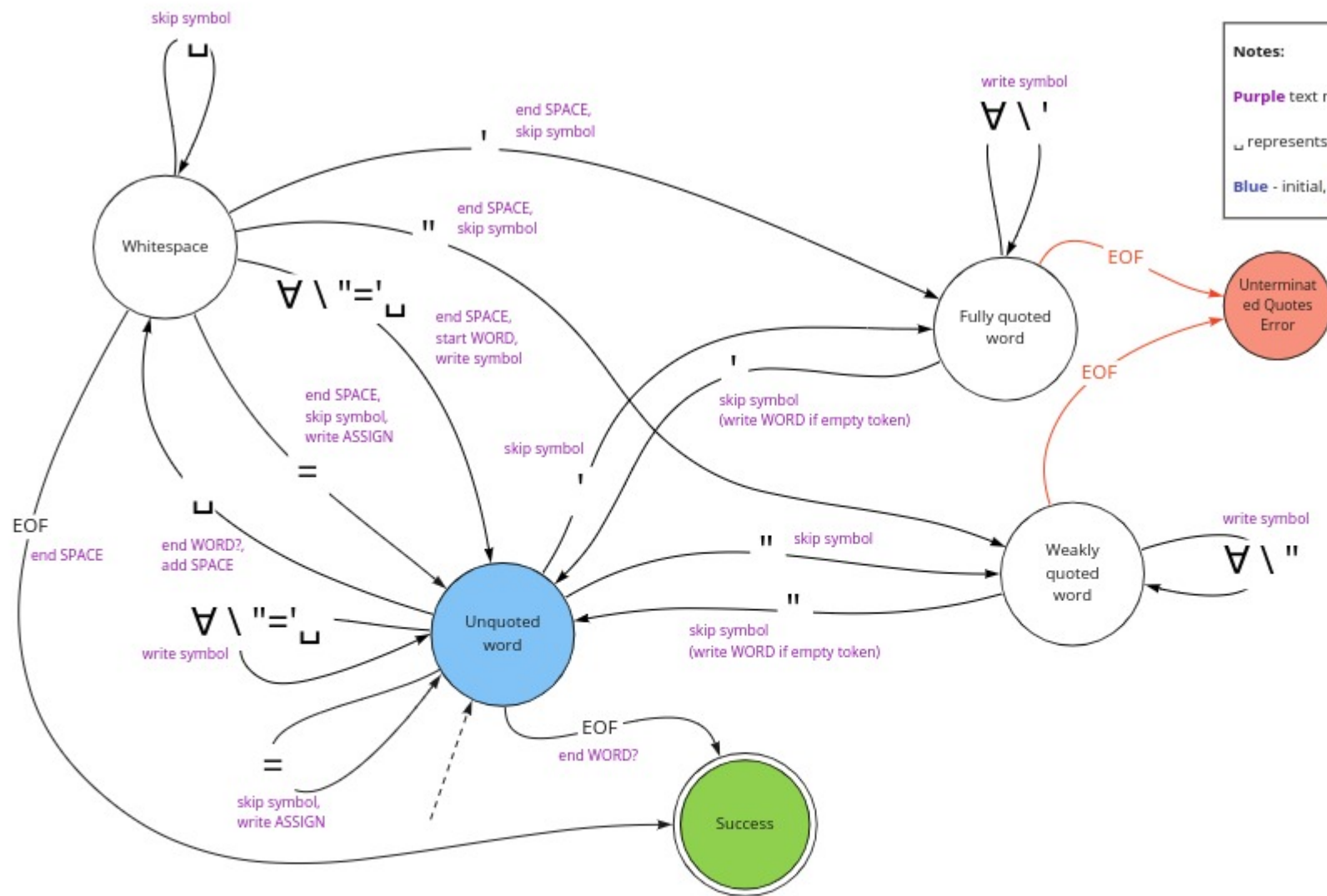
merge WORDs without
SPACE between them

delete all SPACEs

Lexer Post Processing

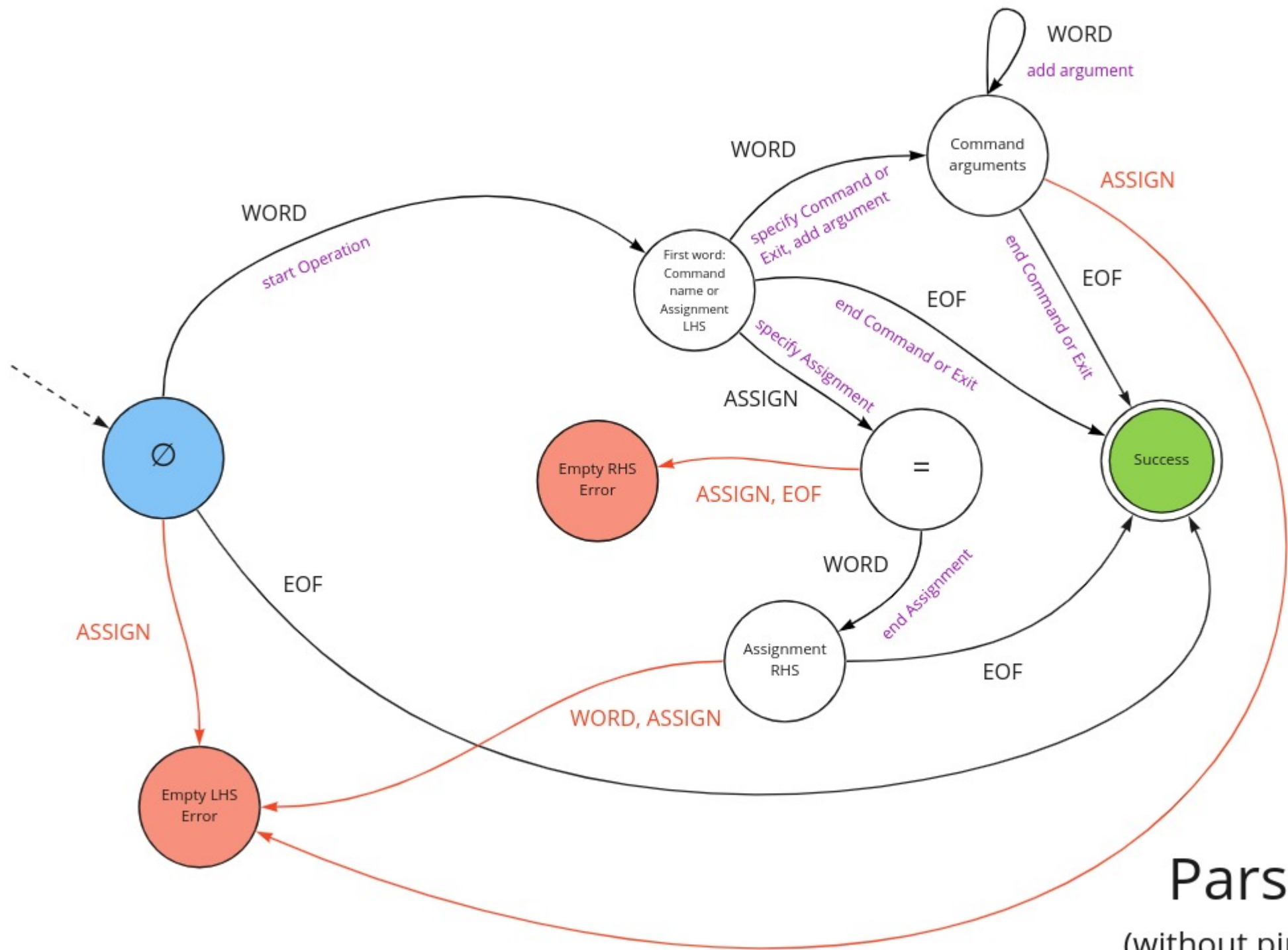
micro





Lexer

(without substitutions and pipes)



Parser

(without pipes)