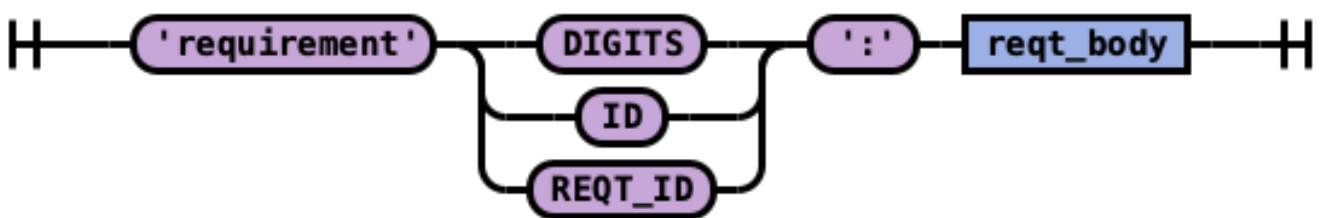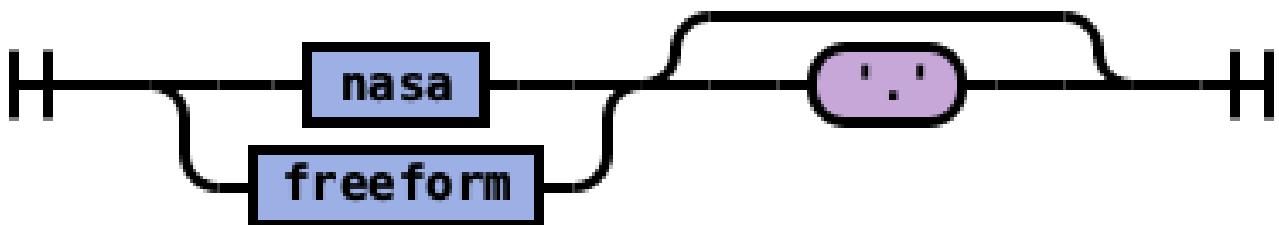reqts :

reqt :
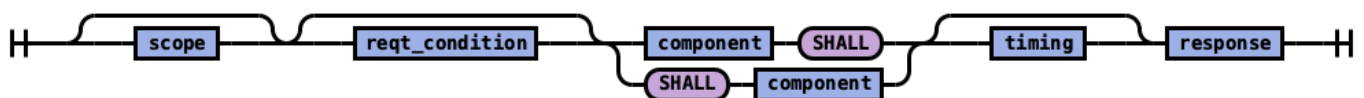
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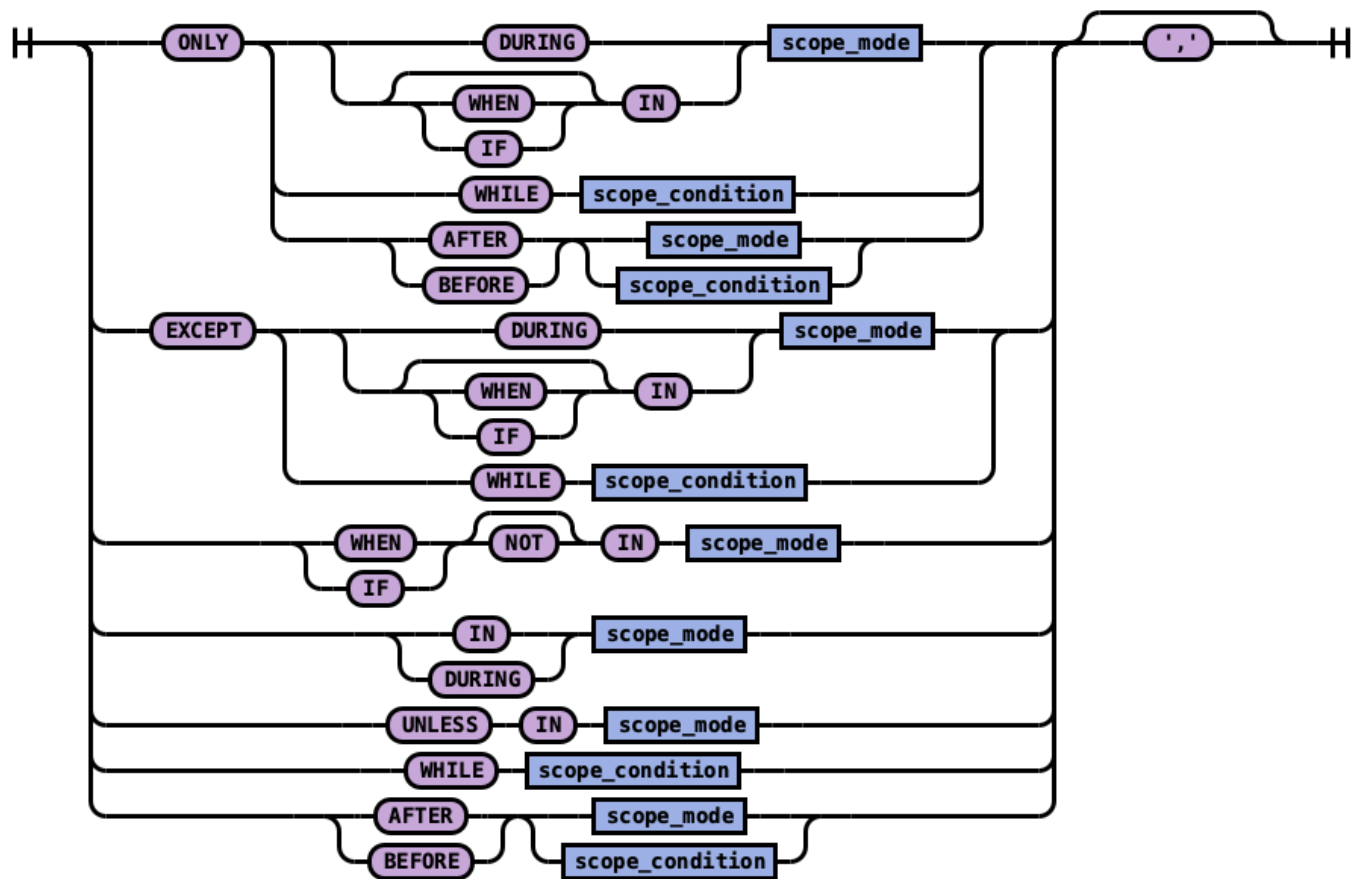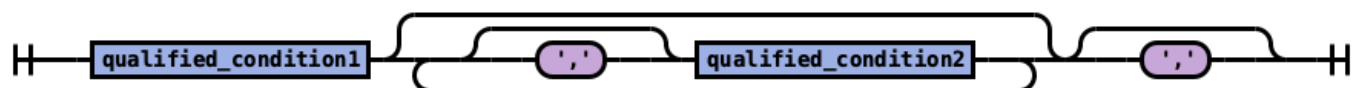
freeform :

nasa :

scope :

reqt_condition :
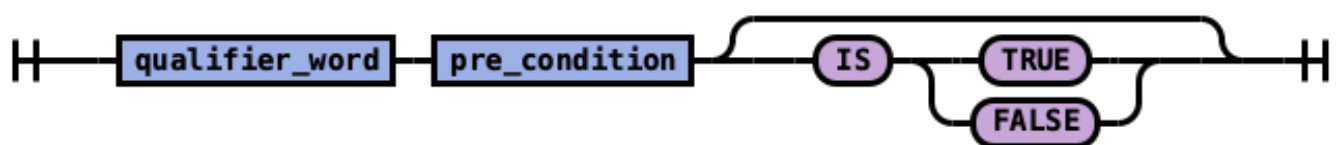

regular_condition :
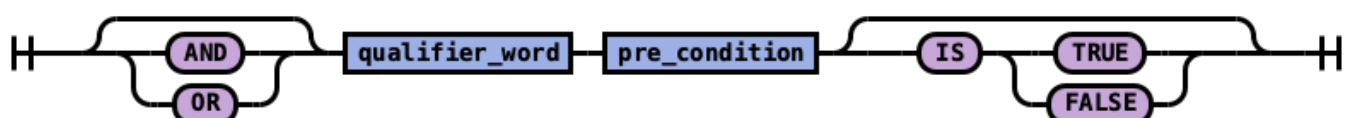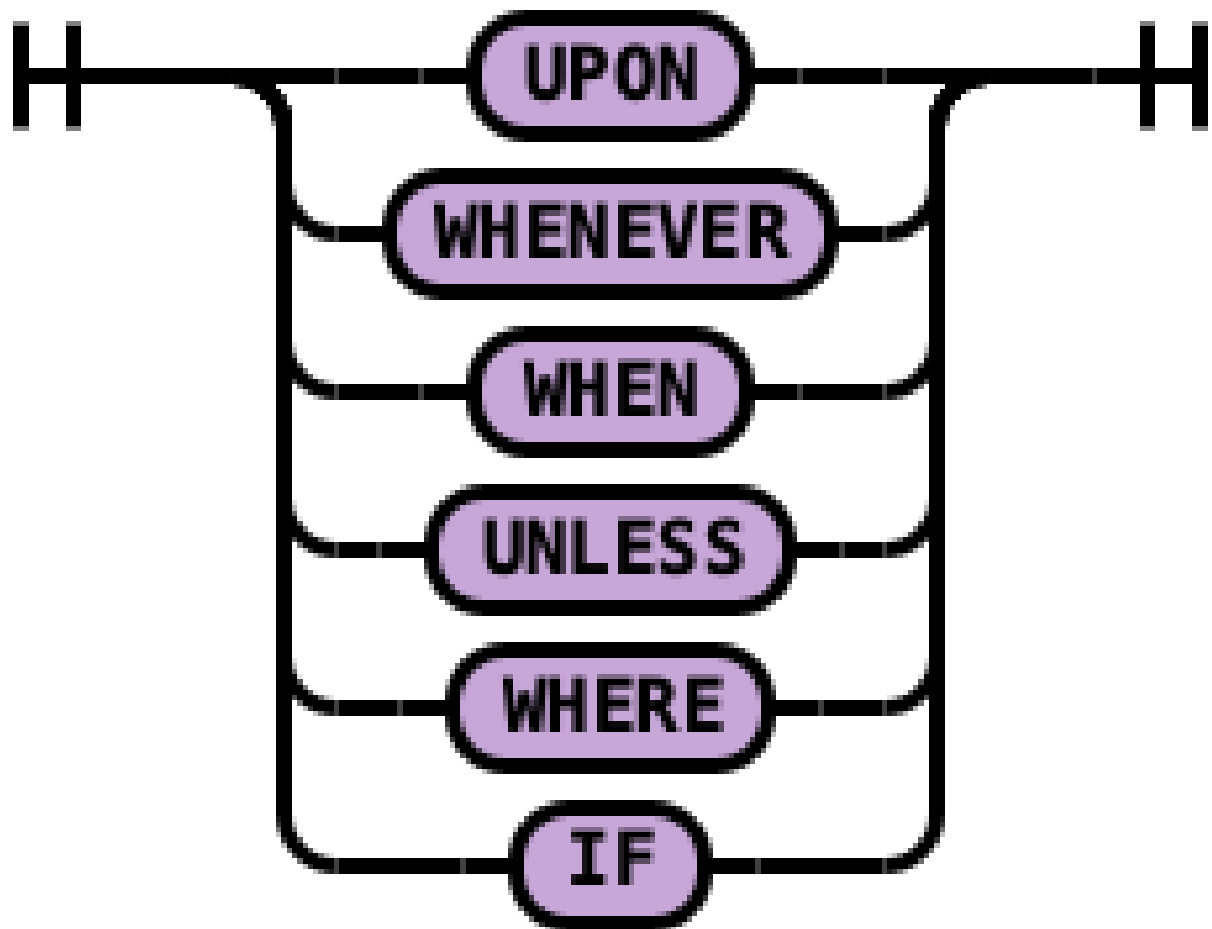

qualifier_word :
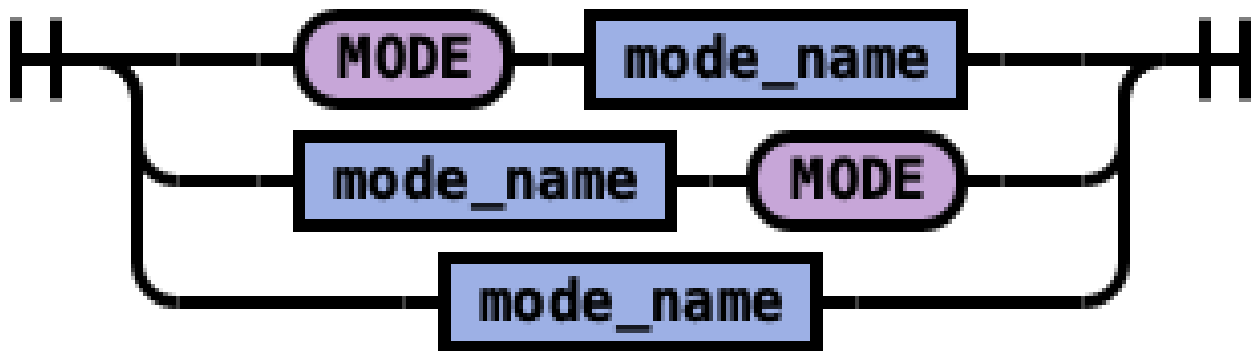qualified_condition1 :

qualified_condition2 :

scope_condition :

scope_mode :
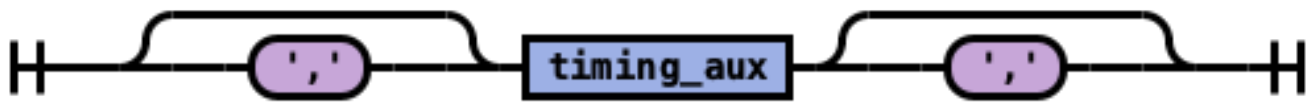pre_condition :

stop_condition :

component :

response :
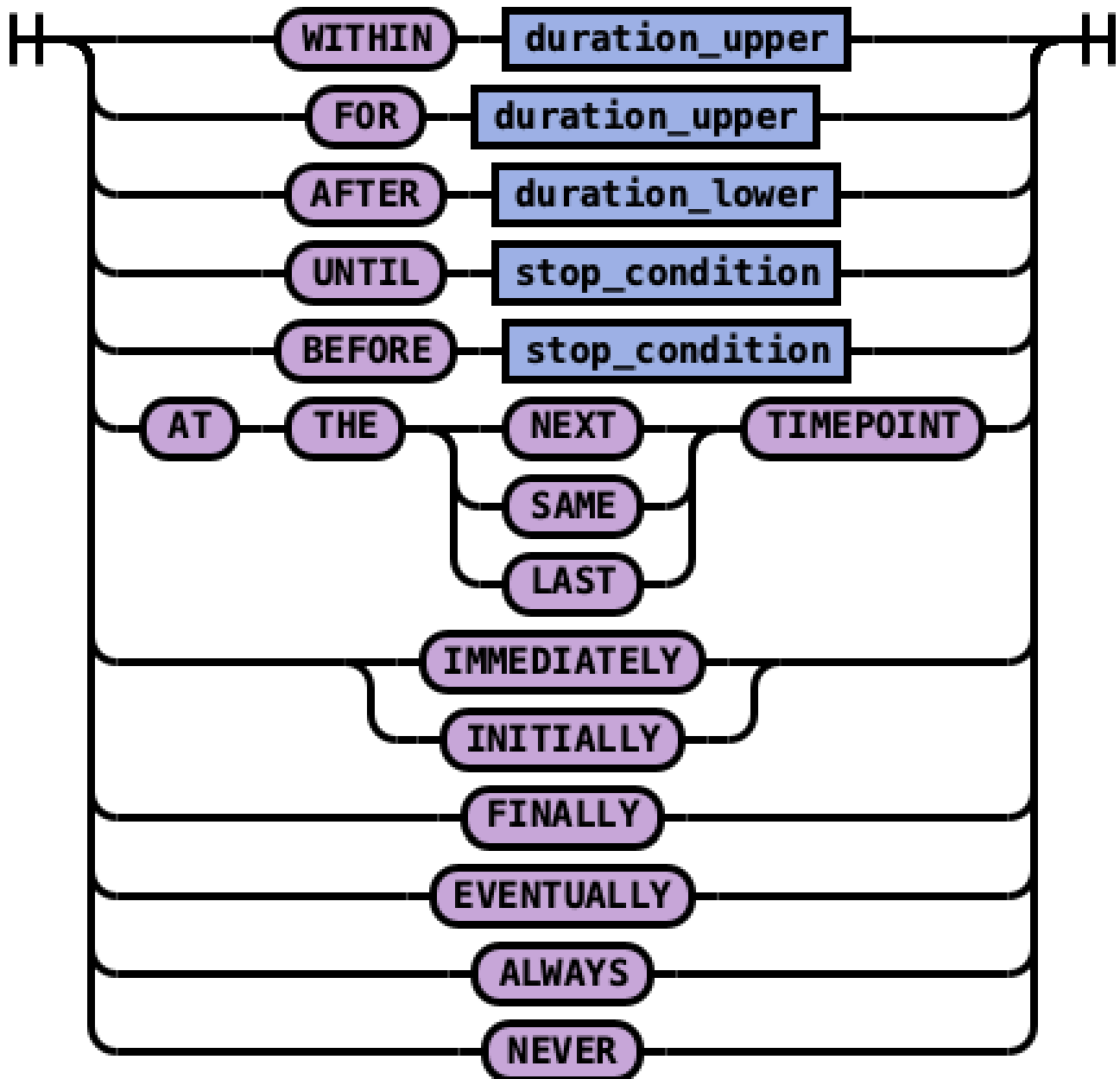

satisfaction :

timing :

timing_aux :

duration_upper :
duration_lower :

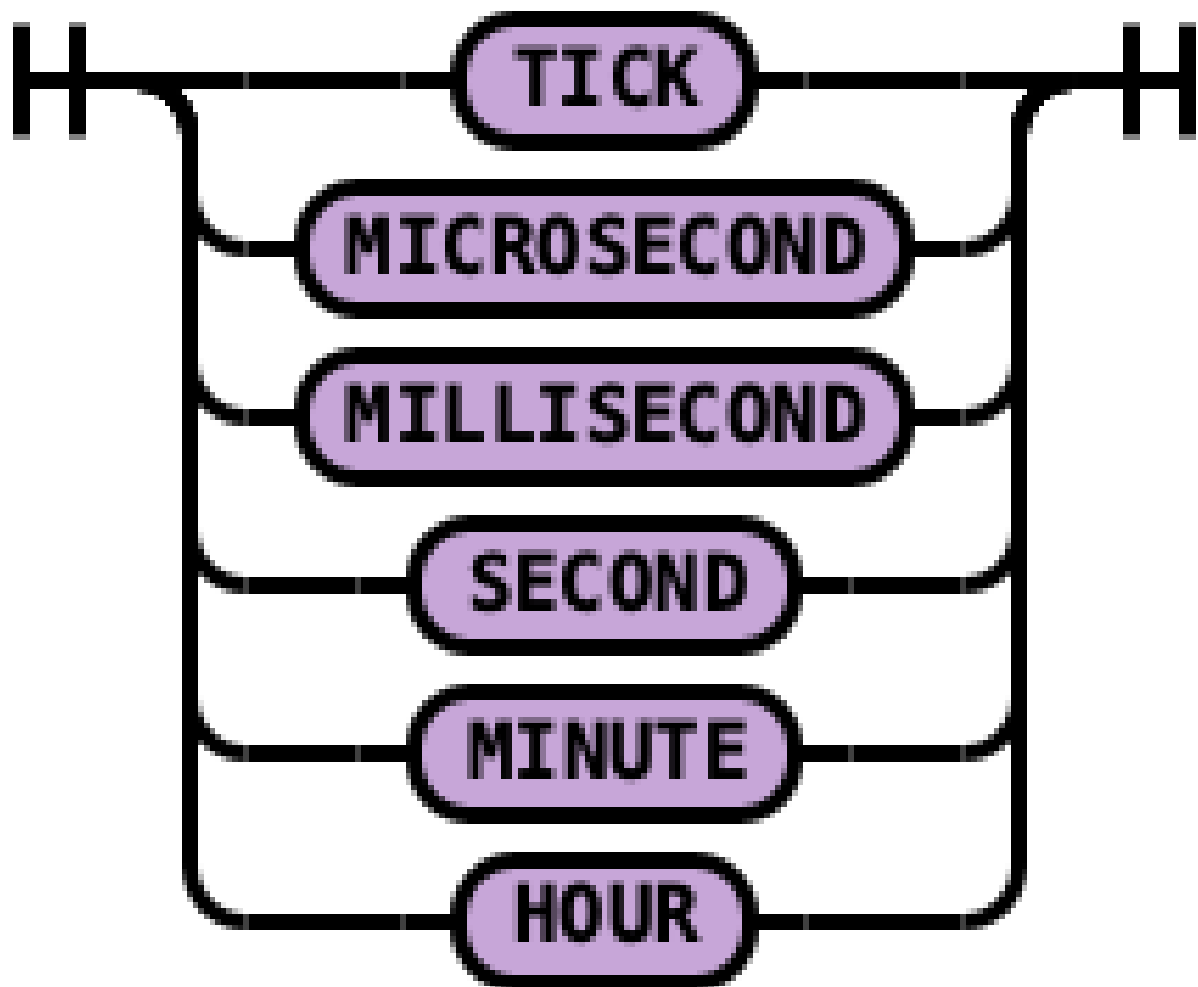component_name :

mode_name :

duration :
timeunit :
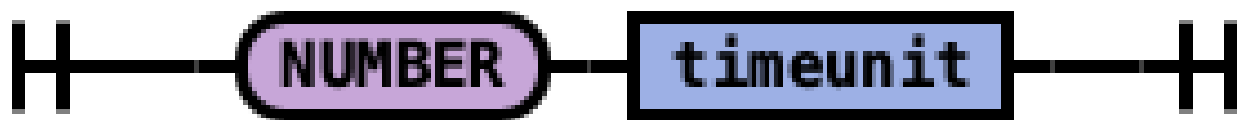
post_condition :
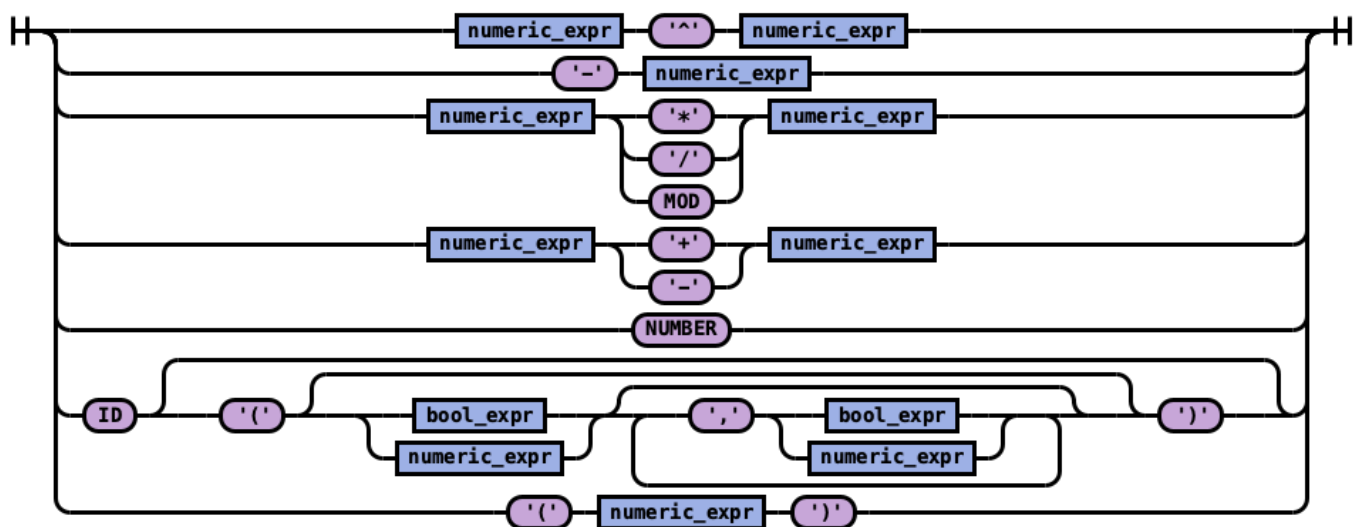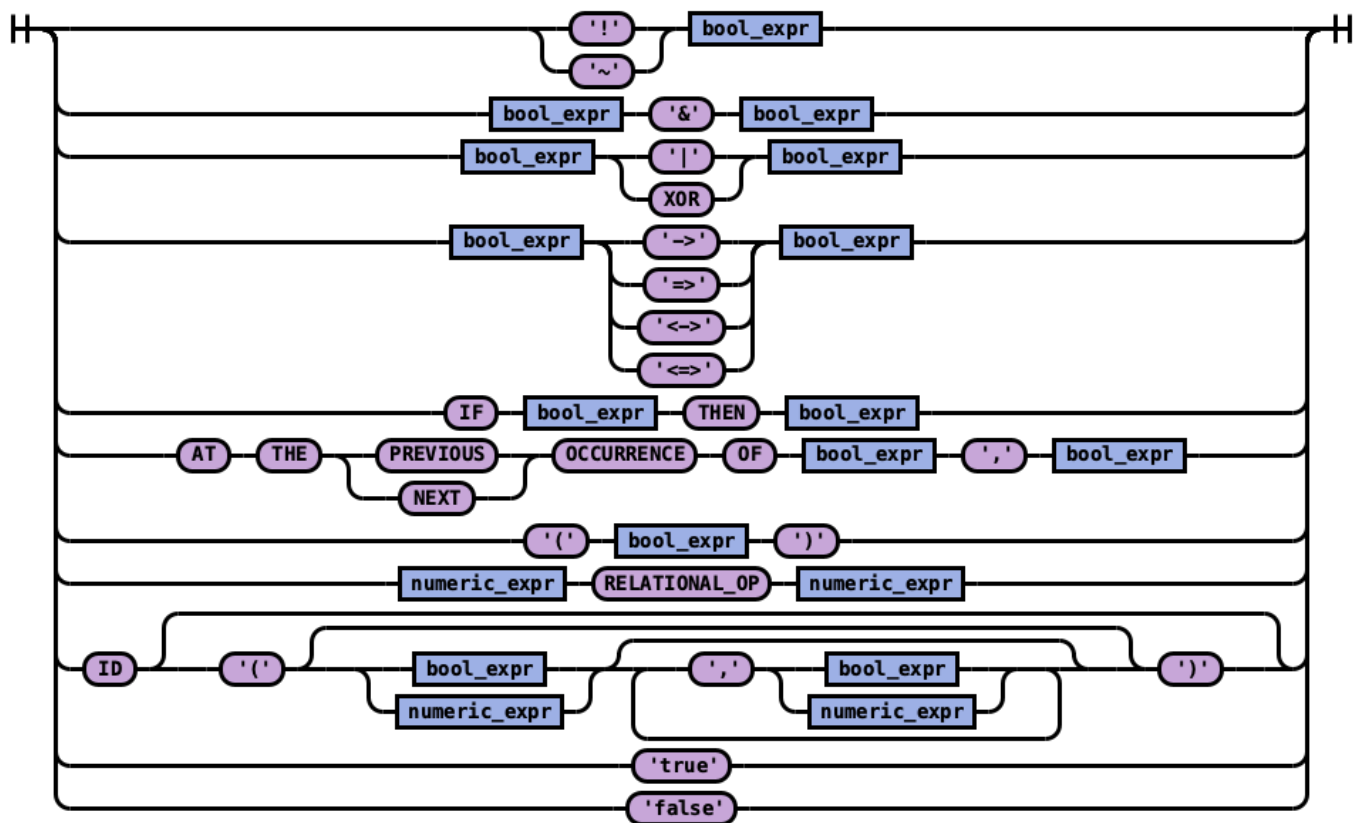

bool_expr :
numeric_expr :

'!'
'~'
bool_expr

bool_expr '&' bool_expr

bool_expr '|' bool_expr
XOR

bool_expr '->' bool_expr
'=>'
'<->'
'<=>'

IF bool_expr THEN bool_expr

AT THE PREVIOUS OCCURRENCE OF bool_expr ',' bool_expr
NEXT

'(' bool_expr ')'

numeric_expr RELATIONAL_OP numeric_expr

ID '(' bool_expr ',' bool_expr ')'
numeric_expr numeric_expr

'true'
'false'

numeric_expr '^' numeric_expr

'—' numeric_expr

numeric_expr '*' numeric_expr
'/'
MOD

numeric_expr '+' numeric_expr
'—'

NUMBER

ID '(' bool_expr ',' bool_expr ')'
numeric_expr numeric_expr

'(' numeric_expr ')'

AFTER :

A F T E R

ALWAYS :
AND :

ALWAYS

AND

AT :

A T

BEFORE :

BEFORE

DURING :

DURING

EVENTUALLY :

EVENTUALLY

EXCEPT :
FALSE :

EXCEPT

FALSE

FINALLY :

FINALLY

FOR :

FOR

HOUR :

HOURS

IF :

IF

IMMEDIATELY :

IN :

INITIALLY :

IS :

LAST :

MICROSECOND :

MILLISECOND :

MINUTE :

MOD :
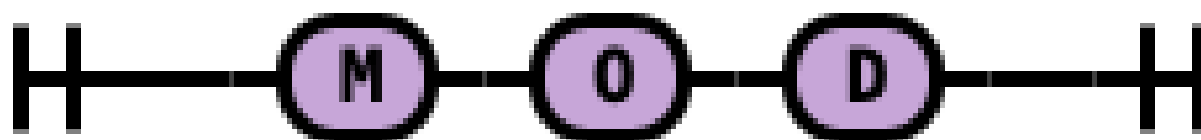
MODE :
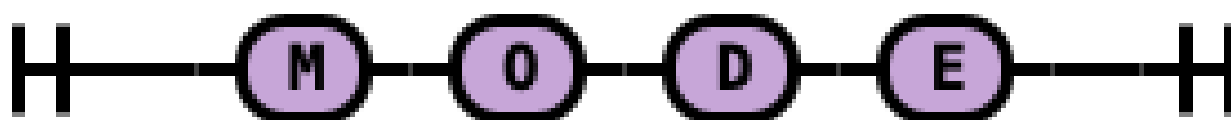
NEVER :

NEXT :
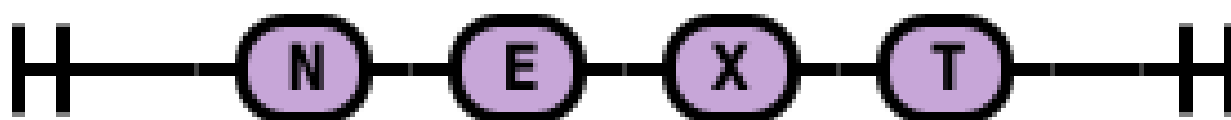
NOT :
OCCURRENCE :
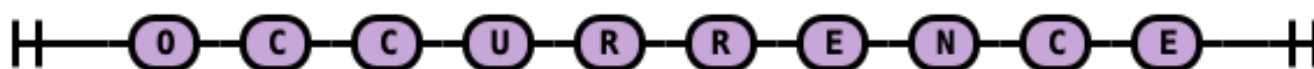
OF :

N O T

O F

ONLY :

O N L Y

OR :

O R

PREVIOUS :

P R E V I O U S

SAME :

SATISFY :

SECOND :

SHALL :

THE :

THEN :

TICK :
TIMEPOINT :

TICKS

TIMEPOINT

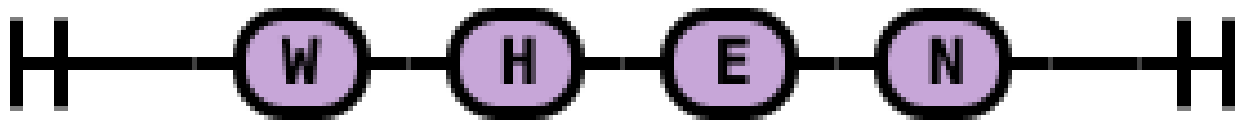TRUE :
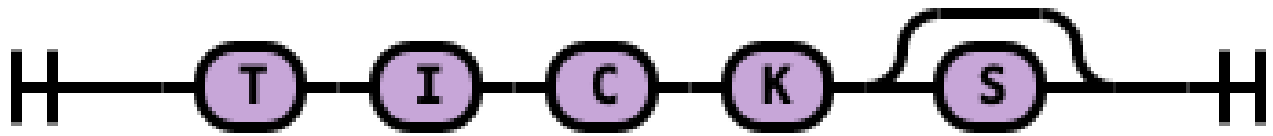
TRUE
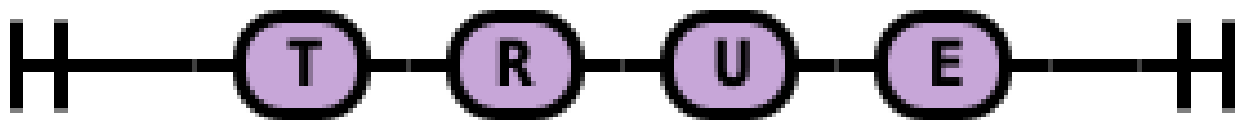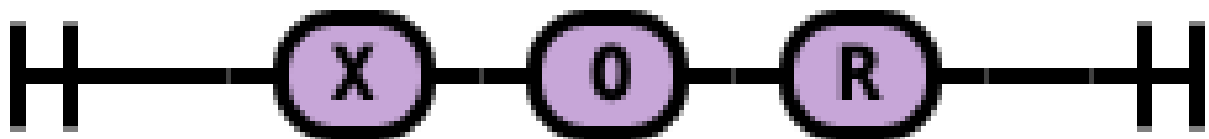
UNLESS :

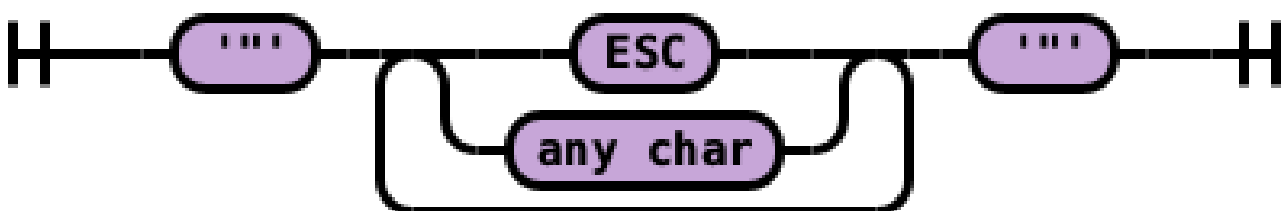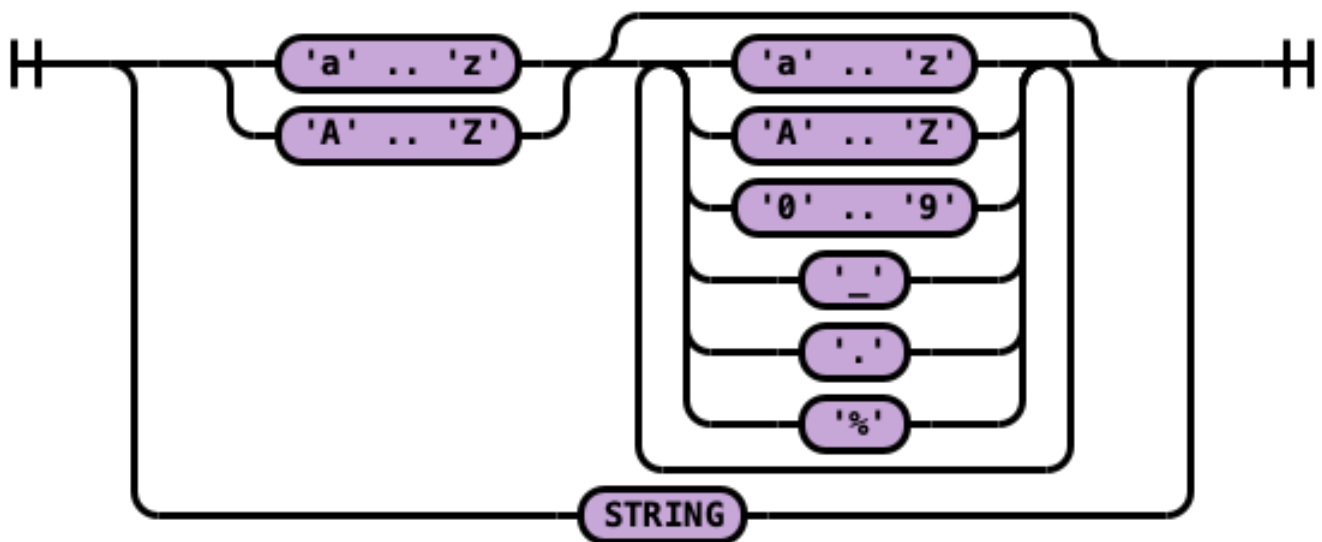UNLESS
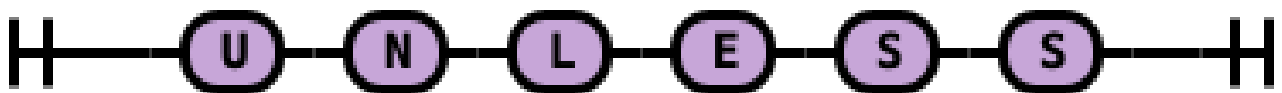
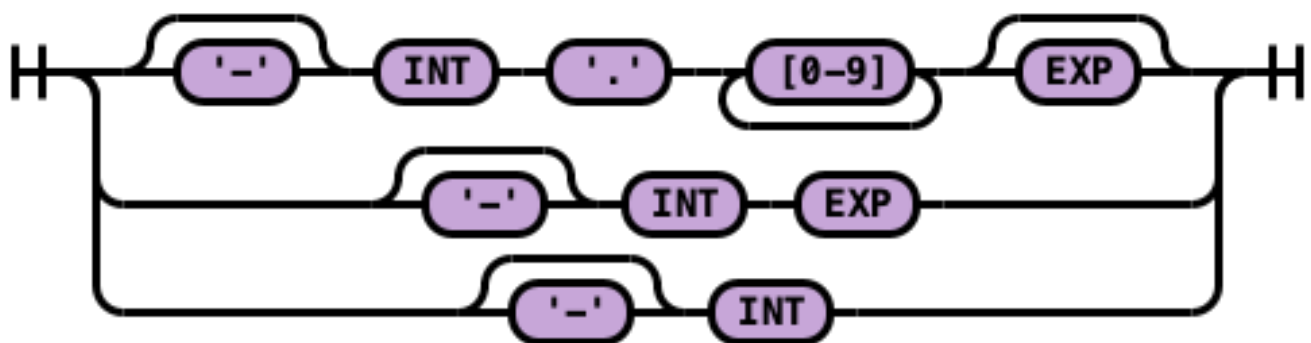UNTIL :

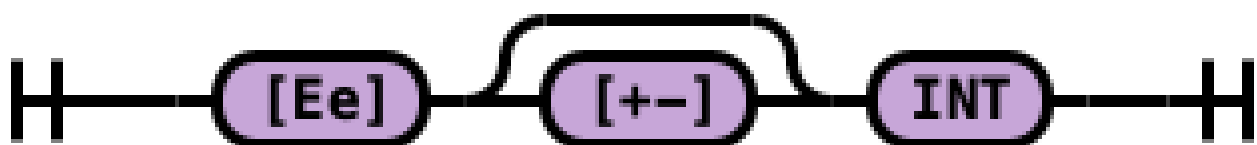UNTIL

UPON :

UPON
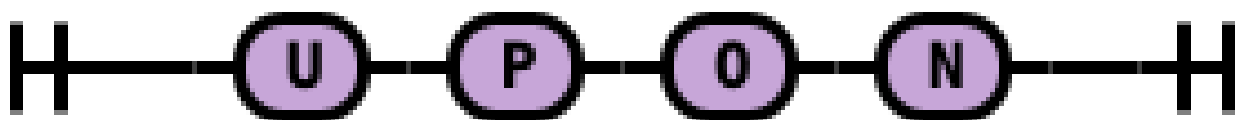
WHEN :
WHENEVER :

WHENEVER

WHERE :

WHILE :

WITHIN :

XOR :

ID :
STRING :

RELATIONAL_OP :
NUMBER :

EXP :

INT :

`'<'`
`'<='`
`'>'`
`'>='`
`'='`
`'!='`

`'0'`
`[1-9]`
`[0-9]`
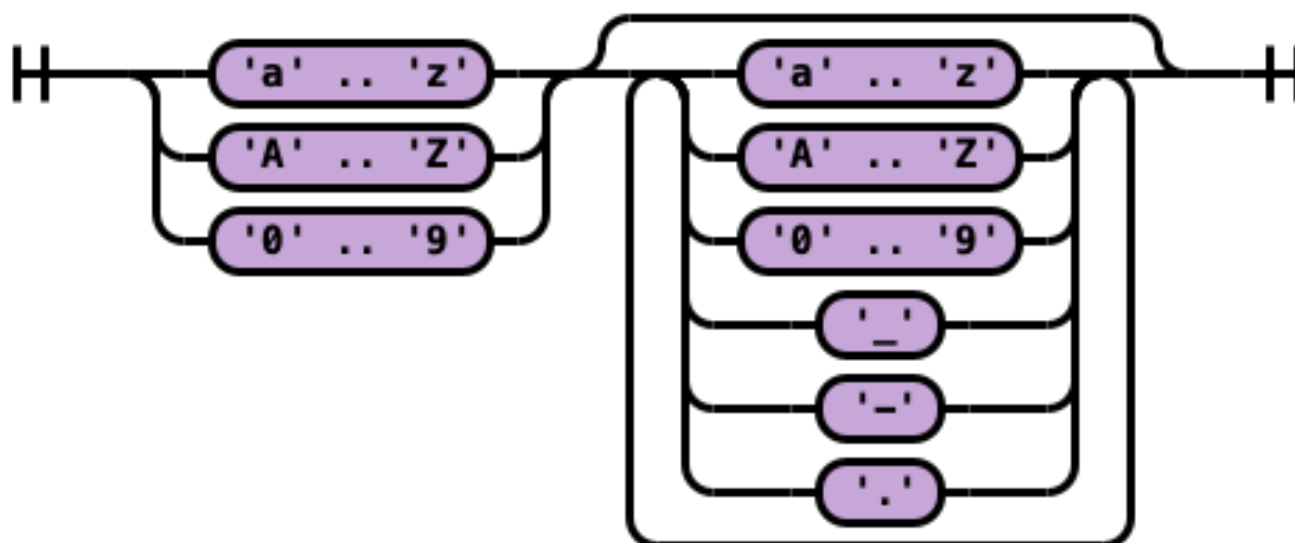
DIGITS :

REQT_ID :

WS :
ESC :

A :

B :

C :

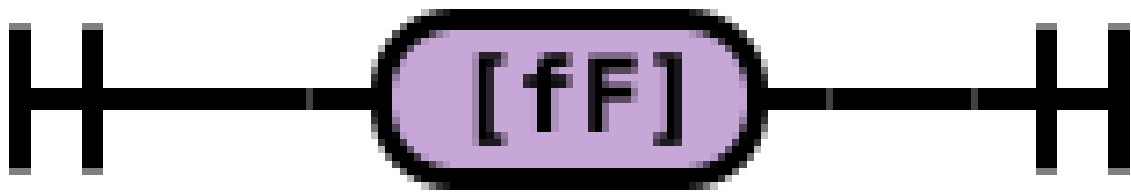[cC]

D :

[dD]

E :

[eE]

F :

[fF]

G :

[gG]

H :

[hH]

I :

[iI]

J :
K :

[jJ]

[kK]

L :

[ʔL]

M :

[mM]

N :

⊢———[nN]———⊢

O :

⊢———[oO]———⊢

P :

⊢———[pP]———⊢

Q :

⊢———[qQ]———⊢

R :

S :

T :

U :
V :

[uU]

[vV]

W :

[wW]

X :

[xX]

Y :

z :