```
⟨program⟩ → [⟨metas⟩] ⟨object⟩ EOF
⟨metas⟩ → ⟨meta⟩ {EOL ⟨meta⟩} EOP
⟨comment⟩ → ⟨commentary⟩ EOL
⟨commentoptional⟩ → {⟨comment⟩}
⟨object⟩ → (⟨commentoptional⟩ ⟨masterbody⟩)
         | ⟨bound⟩
⟨bound⟩ → ⟨commentoptional⟩ (⟨application⟩ | (((⟨method⟩ | ⟨just⟩) (⟨onameortname⟩ | ⟨aphi⟩) EOL))
⟨tbound⟩ → ⟨commentoptional⟩ (⟨tapplication⟩ | (((⟨method⟩ | ⟨just⟩) ⟨tname⟩ EOL))
⟨tsubmaster⟩ → ⟨commentoptional⟩ ⟨tmasterbody⟩
⟨submaster⟩ → ⟨commentoptional⟩ ⟨masterbody⟩
⟨masterbody⟩ → ⟨formation⟩ | ⟨atom⟩ | (⟨hanonym⟩ ⟨onameortname⟩ EOL)
⟨tmasterbody⟩ → ⟨tformation⟩ | ⟨atom⟩ | (⟨hanonym⟩ ⟨tname⟩ EOL)
⟨just⟩ → ⟨beginner⟩ | ⟨finisher⟩
⟨atom⟩ → ⟨voids⟩ ⟨suffix⟩ "␣" "?" ⟨testsoreol⟩
⟨formation⟩ → ⟨voids⟩ ⟨onameortname⟩ ⟨innersoreol⟩
⟨tformation⟩ → ⟨voids⟩ ⟨tname⟩ ⟨innersoreol⟩
⟨testsoreol⟩ → ⟨tests⟩ | EOL
⟨innersoreol⟩ → ⟨inners⟩ | EOL
⟨inners⟩ → EOL TAB (⟨bound⟩ | ⟨submaster⟩) {(⟨bound⟩ | ([EOL] ⟨submaster⟩) )} UNTAB
⟨tests⟩ → EOL TAB (⟨tbound⟩ | ⟨tsubmaster⟩) {(⟨tbound⟩ | ([EOL] ⟨tsubmaster⟩) )} UNTAB
⟨voids⟩ → "[" [⟨void⟩ {"␣" ⟨void⟩}] "]"
⟨void⟩ → ⟨name⟩ | "@"
⟨application⟩ → (⟨happlicationextended⟩ ⟨onameortname⟩ EOL)
              | ⟨vapplication⟩
⟨tapplication⟩ → (⟨happlicationextended⟩ ⟨tname⟩ EOL)
               | ⟨tvapplication⟩
⟨happlication⟩ → (⟨happlicationhead⟩ ⟨happlicationtail⟩)
               | ⟨happlicationreversed⟩
⟨happlicationreversedhead⟩ → ⟨reversed⟩ "␣" ⟨happlicationreversedfirst⟩
⟨happlicationextended⟩ → (⟨happlicationheadextended⟩ ⟨happlicationtail⟩)
                       | ⟨happlicationreversed⟩
⟨onlyaphi⟩ → ⟨happlicationheadextended⟩ ⟨happlicationtail⟩ ⟨aphi⟩
⟨aphi⟩ → "␣" ">" ">" "␣" ⟨voids⟩
⟨happlicationreversed⟩ → ⟨happlicationreversedhead⟩ [⟨happlicationtail⟩]
⟨happlicationhead⟩ → ⟨hmethod⟩ | ⟨applicable⟩
⟨happlicationheadextended⟩ → ⟨vmethod⟩ | ⟨happlicationhead⟩
⟨applicable⟩ → "*" | ⟨name⟩ | "@"
⟨happlicationargunbound⟩ → "␣" ⟨happlicationarg⟩
⟨happlicationtailscoped⟩ → {⟨happlicationargunbound⟩} "␣" ⟨happlicationargscoped⟩
⟨happlicationtail⟩ → {⟨happlicationargunbound⟩ ⟨as⟩}⁺ | {⟨happlicationargunbound⟩}⁺
⟨happlicationreversedfirst⟩ → ⟨happlicationarg⟩
⟨happlicationarg⟩ → ⟨just⟩ | ⟨hmethod⟩ | ⟨scope⟩
⟨happlicationargscoped⟩ → ⟨voids⟩ ⟨aname⟩ ⟨innersoreol⟩
⟨vapplication⟩ → (⟨vapplicationhead⟩ ⟨onameortname⟩ ⟨vapplicationargs⟩) | (⟨reversed⟩ ⟨onameortname⟩ ⟨vapplicationargsreversed⟩)
⟨tvapplication⟩ → (⟨vapplicationhead⟩ ⟨tname⟩ ⟨vapplicationargs⟩) | (⟨reversed⟩ ⟨tname⟩ ⟨vapplicationargsreversed⟩)
⟨vapplicationhead⟩ → ⟨applicable⟩ | ⟨hmethod⟩ | ⟨vmethod⟩ | ⟨compactarray⟩
⟨compactarray⟩ → ("$" | "QQ" | ⟨name⟩) {"." ⟨name⟩} "␣" "*" [⟨int⟩]
⟨vapplicationargs⟩ → EOL TAB ⟨vapplicationargsspecific⟩ UNTAB
⟨vapplicationargsreversed⟩ → EOL TAB ⟨vapplicationargunbound⟩ [⟨vapplicationargsspecific⟩] UNTAB
⟨vapplicationargsspecific⟩ → {⟨vapplicationargbound⟩}⁺ | {⟨vapplicationargunbound⟩}⁺
⟨vapplicationargbound⟩ → (⟨vapplicationargboundcurrent⟩ EOL)
                       | ⟨vapplicationargboundnext⟩
⟨vapplicationargboundcurrent⟩ → (( "(" ⟨happlicationextended⟩ ")") | ⟨just⟩ | ⟨method⟩ ⟨as⟩ [⟨oname⟩]} | (⟨commentoptional⟩ "(" ⟨hanonym⟩ ")" ⟨as⟩ [⟨fname⟩])
⟨vapplicationargboundnext⟩ → (⟨commentoptional⟩ ⟨voids⟩ ⟨as⟩ [⟨fname⟩] ⟨innersoreol⟩) | (⟨vapplicationhead⟩ ⟨as⟩ [⟨oname⟩] ⟨vapplicationargs⟩) | (⟨reversed⟩ ⟨as⟩ [⟨oname⟩] ⟨vapplicationargsreversed⟩)
⟨vapplicationargunbound⟩ → (⟨onlyaphi⟩ | (⟨vapplicationargunboundcurrent⟩ [⟨aphi⟩]) EOL)
                         | ⟨vapplicationargunboundnext⟩
⟨vapplicationargunboundcurrent⟩ → (⟨happlicationextended⟩ | ⟨just⟩ | ⟨method⟩ [⟨oname⟩]) | (⟨commentoptional⟩ ⟨hanonym⟩ [⟨fname⟩])
⟨vapplicationargunboundnext⟩ → ⟨formationnamed⟩ | (⟨vapplicationhead⟩ [⟨oname⟩ | ⟨aphi⟩] ⟨vapplicationargs⟩) | (⟨reversed⟩ [⟨oname⟩] ⟨vapplicationargsreversed⟩) | (⟨happlicationhead⟩ | ⟨happlicationreversedhead⟩ ⟨happlicationtailscoped⟩)
⟨formationnamed⟩ → ⟨commentoptional⟩ ⟨voids⟩ [⟨fname⟩] ⟨innersoreol⟩
⟨hformation⟩ → ⟨voids⟩ {⟨hanonyminner⟩}⁺
⟨hanonym⟩ → ⟨hformation⟩ | (⟨hmethod⟩ | ⟨happlication⟩ | ⟨hformation⟩ | ⟨just⟩ {⟨onlyphitail⟩}⁺)
⟨onlyphitail⟩ → ⟨arrow⟩ ⟨voids⟩
⟨hanonyminner⟩ → "␣" "(" (⟨hmethod⟩ | ⟨happlication⟩ | ⟨hanonym⟩ | ⟨just⟩) ⟨oname⟩ ")"
⟨method⟩ → ⟨hmethod⟩ | ⟨vmethod⟩
⟨hmethod⟩ → (⟨just⟩ | ⟨scope⟩) {⟨methodtail⟩}⁺
⟨vmethod⟩ → (⟨vmethodheadvapplication⟩ | (( ⟨just⟩ | ⟨hanonym⟩) [⟨oname⟩] EOL) | ⟨formationnamed⟩} ⟨methodtail⟩ {⟨vmethodheadapplicationtail⟩ ⟨methodtail⟩}
⟨vmethodheadapplicationtail⟩ → ([⟨oname⟩] ⟨vapplicationargs⟩ | EOL) | (⟨happlicationtail⟩ [⟨oname⟩] EOL)
⟨vmethodheadvapplication⟩ → (⟨applicable⟩ | ⟨hmethod⟩ [⟨oname⟩] ⟨vapplicationargs⟩) | (⟨reversed⟩ [⟨oname⟩] ⟨vapplicationargsreversed⟩)
⟨methodtail⟩ → "." (⟨finisher⟩ | (" " ⟨int⟩))
⟨beginner⟩ → "*" | "Q" | "QQ" | "$" | ⟨data⟩
⟨finisher⟩ → ⟨name⟩ | "@" | "^"
⟨reversed⟩ → (⟨finisher⟩ | (" " ⟨int⟩)) "."
⟨aname⟩ → ">" ">" ["!"]
⟨fname⟩ → ⟨oname⟩ | ("␣" ⟨aname⟩)
⟨onameortname⟩ → ⟨oname⟩ | ⟨tname⟩
⟨oname⟩ → ⟨suffix⟩ ["!"]
⟨tname⟩ → ⟨tarrow⟩ ("@" | ⟨name⟩)
⟨tarrow⟩ → "␣" "+" ">" "␣"
⟨suffix⟩ → ⟨arrow⟩ ("@" | ⟨name⟩) ["'"]
⟨arrow⟩ → "␣" ">" "␣"
⟨scope⟩ → "(" (⟨happlication⟩ | ⟨hanonym⟩) ")"
⟨as⟩ → ":" (⟨name⟩ | ⟨int⟩)
⟨data⟩ → ⟨bytes⟩ | ⟨text⟩ | ⟨string⟩ | ⟨int⟩ | ⟨float⟩ | ⟨hex⟩
⟨commentary⟩ → "#" [{[^\r\n]} [^␣\r\n\t]]
⟨meta⟩ → "+" ⟨name⟩ {"␣" {[^␣\t\r\n]}}⁺
⟨indent⟩ → "␣" "␣"
⟨linebreak⟩ → ["\r"] "\n"
⟨byte⟩ → [0-9A-F] [0-9A-F]
⟨empty_bytes⟩ → "-" "-"
⟨line_bytes⟩ → ⟨byte⟩ {"-" ⟨byte⟩}⁺
⟨bytes⟩ → ⟨empty_bytes⟩ | (⟨byte⟩ "-") | (⟨line_bytes⟩ {"-" EOL ⟨line_bytes⟩})
⟨escape_sequence⟩ → "\{}" ([btnfr"'\{}] | ([[0-3]] [0-7]] [0-7]) | ({"u"}⁺ ⟨byte⟩ ⟨byte⟩))
⟨string⟩ → DQ {([^"\{}\r\n] | ⟨escape_sequence⟩)} DQ
⟨int⟩ → [("+" | "-")] ("0" | (["0"] [1-9] {[0-9]}))
⟨exponent⟩ → ("e" | "E") [("+" | "-")] {[0-9]}⁺
⟨float⟩ → [("+" | "-")] {[0-9]}⁺ "." {[0-9]}⁺ [⟨exponent⟩]
⟨hex⟩ → "0x" {[0-9a-fA-F]}⁺
⟨name⟩ → [a-z] {[^␣,.|':;!?][}{)(\r\n\t\xF335]}
⟨text⟩ → DQ DQ DQ ["\r"] "\n" {([^\{}] | ⟨escape_sequence⟩)} DQ DQ DQ
```