

```

<program> → [<metas>] <object> EOF
<metas> → <meta> {EOL <meta>} EOP
<comment> → <commentary> EOL
<commentoptional> → {<comment>}
  <object> → (<commentoptional> <masterbody>)
  | <bound>
  <bound> → <commentoptional> ((application) | (((method) | <just>) <onameortname> 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> → (<applicationextended> <onameortname> EOL)
  | <application>
  <tapplication> → (<applicationextended> <tname> EOL)
  | <tapplication>
  <happlication> → (<applicationhead> <applicationtail>)
  | <applicationreversed>
<applicationreversedhead> → <reversed> " " <applicationreversedfirst>
<applicationextended> → (<applicationheadextended> <applicationtail>)
  | <applicationreversed>
<applicationreversed> → <applicationreversedhead> [<applicationtail>]
  <applicationhead> → <hmethod> | <applicable>
<applicationheadextended> → <vmethod> | <applicationhead>
  <applicable> → "*" | <name> | "@"
<applicationargunbound> → " " <applicationarg>
<applicationtailscoped> → {<applicationargunbound>} " " <applicationargsScoped>
  <applicationtail> → {<applicationargunbound>} {as}+ | {<applicationargunbound>} {as}+
<applicationreversedfirst> → <applicationarg>
  <applicationarg> → <just> | <hmethod> | <scope>
<applicationargsScoped> → <voids> <name> <innersoreol>
  <vapplication> → (<applicationhead> <onameortname> <applicationargs>) | (<reversed> <onameortname> <applicationargsreversed>)
  <tvapplication> → (<applicationhead> <tname> <applicationargs>) | (<reversed> <tname> <applicationargsreversed>)
  <applicationhead> → <applicable> | <hmethod> | <vmethod> | <compactarray>
  <compactarray> → (<hmethod> | <applicable>) " " "*" [{int}]
  <applicationargs> → EOL TAB <applicationargspecific> UNTAB
<applicationargsreversed> → EOL TAB <applicationargunbound> [<applicationargsspecific>] UNTAB
<applicationargsspecific> → {<applicationargbound>} {as}+ | {<applicationargunbound>} {as}+
  <applicationargbound> → (<applicationargboundcurrent> EOL)
  | <applicationargboundnext>
<applicationargboundcurrent> → (" " <applicationextended> ")") | <just> | <method> <as> [<oname>] | (<commentoptional> " " <hanonym> " " <as> [<fname>])
<applicationargboundnext> → <commentoptional> <voids> <as> [<fname>] <innersoreol> | (<applicationhead> <as> [<oname>] <applicationargs>) | (<reversed> <as> [<oname>] <applicationargsreversed>)
  <applicationargunbound> → (<applicationargboundcurrent> EOL)
  | <applicationargboundnext>
<applicationargboundcurrent> → (<applicationextended> | <just> | <method> [<oname>]) | (<commentoptional> <hanonym> [<fname>])
<applicationargboundnext> → <formationnamed> | (<applicationhead> [<oname>] <applicationargs>) | (<reversed> [<oname>] <applicationargsreversed>) | (<applicationhead> | <applicationreversedhead> <applicationtailscoped>)
  <formationnamed> → <commentoptional> <voids> [<fname>] <innersoreol>
    <hformation> → <voids> {<hanonyminname>} {as}
    <hanonym> → <hformation> | (<hmethod> | <application> | <hformation> | <just> {<onlyphitail>}) {as}
    <onlyphitail> → <arrow> <voids>
    <hanonyminname> → " " " (" (<hmethod> | <application> | <hanonym> | <just>) <oname> ")"
      <method> → <hmethod> | <vmethod>
      <hmethod> → (<just> | <scope>) {<methodtail>} {as}
      <vmethod> → <vmethodheadapplication> | ((<just> | <hanonym>) [<oname>] EOL) | <formationnamed> {<methodtail>} {<vmethodheadapplicationtail>} {<methodtail>}
    <vmethodheadapplicationtail> → [<oname>] <applicationargs> | EOL | (<applicationtail> [<oname>] EOL)
    <vmethodheadapplication> → <applicable> | <hmethod> [<oname>] <applicationargs> | (<reversed> [<oname>] <applicationargsreversed>)
      <methodtail> → ". " <finisher>
      <beginner> → "*" | "Q" | "QQ" | "$" | <data>
      <finisher> → <name> | "@" | "^"
      <reversed> → <finisher> ". "
      <name> → ">" ">" ["!"]
      <fname> → <oname> | (" " <name>)
    <onameortname> → <oname> | <tname>
      <oname> → <suffix> ["!"]
      <tname> → <tarrow> ("@" | <name>)
      <tarrow> → " " "+" ">" " "
      <suffix> → <arrow> ("@" | <name>) ["+"]
      <arrow> → " " ">" " "
      <scope> → "(" (<application> | <hanonym>) ")"
        <as> → ":" (<name> | <int>)
        <data> → <bytes> | <text> | <string> | <int> | <float> | <hex>
    <commentary> → "#" [{[^r\n]} ^_r\n_t]
      <meta> → "+" <name> {" " {[^_t\r\n]}} {as}
      <indent> → " " " "
      <linebreak> → "\r\n" "\n"
        <byte> → [0-9A-F] [0-9A-F]
    <empty_bytes> → " " " "
      <line_bytes> → <byte> {" " <byte>} {as}
        <bytes> → <empty_bytes> | <byte> " " | (<line_bytes> {" " EOL <line_bytes>})
    <escape_sequence> → "\{ " [{^{\}\r\n]} | ([0-3] [0-7] [0-7]) | ({"u"} {as} <byte> <byte>)
      <string> → DQ {([^\{\}\r\n]} {escape_sequence}) DQ
        <int> → ("+" | "-") ("0" | ([0-9] [1-9] {[0-9]}))
      <exponent> → ("e" | "E") [{"+" | "-"} {[0-9]} {as}]
        <float> → [{"+" | "-"} {[0-9]} {"."} {[0-9]} {as} {[exponent]}]
        <hex> → "0x" {[0-9a-fA-F]}
      <name> → [a-z] {[,_.:;!?]} {[.}] (\r\n_t\xF335)
        <text> → DQ DQ DQ ["\r\n"] "\n" {[^{\}\r\n]} {escape_sequence}) DQ DQ DQ

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