

```

<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> <vapplicationargs>) | (<reversed> <onameortname> <vapplicationargsreversed>)
  <tvapplication> → (<applicationhead> <tname> <vapplicationargs>) | (<reversed> <tname> <vapplicationargsreversed>)
  <applicationhead> → <applicable> | <hmетод> | <vmethod> | <compactctuple>
  <compactctuple> → (<hmетод> | <applicable> | <reversed>) " " "*" [{int}]
  <vapplicationargs> → EOL TAB <vapplicationargspecific> UNTAB
<vapplicationargsreversed> → EOL TAB <vapplicationargunbound> [<vapplicationargsspecific>] UNTAB
<vapplicationargspecific> → {<vapplicationargbound>}+ | {<vapplicationargunbound>}+
  <vapplicationargbound> → (<vapplicationargboundcurrent> EOL)
  | <vapplicationargboundnext>
<vapplicationargboundcurrent> → ("(" <applicationextended> ")") | <just> | <method> <as> [<oname>] | (<commentoptional> "(" <hanonym> ")" <as> [<fname>])
<vapplicationargboundnext> → <commentoptional> <voids> <as> [<fname>] <innersoreol> | (<applicationhead> <as> [<oname>] <vapplicationargs>) | (<reversed> <as> [<oname>] <vapplicationargsreversed>)
  <vapplicationargunbound> → (<vapplicationargboundcurrent> EOL)
  | <vapplicationargboundnext>
<applicationargboundcurrent> → (<applicationextended> | <just> | <method> [<oname>]) | (<commentoptional> <hanonym> [<fname>])
<applicationargboundnext> → <formationnamed> | (<applicationhead> [<oname>] <vapplicationargs>) | (<reversed> [<oname>] <vapplicationargsreversed>) | (<applicationhead> | <applicationreversedhead> <applicationtailscoped>)
  <formationnamed> → <commentoptional> <voids> [<fname>] <innersoreol>
    <hformation> → <voids> {<hanonyminname>}+
    <hanonym> → <hformation> | (<hmетод> | <application> | <hformation> | <just> {<onlyphitail>})+
    <onlyphitail> → <arrow> <voids>
    <hanonyminname> → " " "(" (<hmетод> | <application> | <hanonym> | <just>) <oname> ")"
    <method> → <hmетод> | <vmethod>
    <hmетод> → (<just> | <scope>) {<methodtail>}+
    <vmethod> → <vmethodheadapplication> | ((<just> | <hanonym>) [<oname>] EOL) | <formationnamed> {<methodtail>} <vmethodheadapplicationtail> <methodtail>
<vmethodheadapplicationtail> → [<oname>] <vapplicationargs> | EOL | (<applicationtail> [<oname>] EOL)
  <vmethodheadapplication> → (<applicable> | <hmетод> [<oname>] <vapplicationargs>) | (<reversed> [<oname>] <vapplicationargsreversed>)
    <methodtail> → ". " <finisher>
    <beginner> → "*" | "Q" | "QQ" | "$" | <data>
    <finisher> → <name> | "@" | "^"
    <reversed> → <finisher> ". "
    <aname> → ">" ">" ["!"]
    <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]} ^_t\r\n_t}
  <indent> → " " " "
  <linebreak> → "\r\n" "\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> → "\{[" [Btfnfr]\}\}" | [[0-3] [0-7] [0-7]] | ({"u"}+ <byte> <byte>)
  <string> → DQ {{[^"\{]\r\n}} | <escape_sequence> DQ
  <int> → ("+" | "-") ("0" | ([0-9] [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"] "\n" {[^\{]} <escape_sequence> DQ DQ DQ

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