

```
CMD_PARSER_START_REQ(cmdStr, argv, argc, maxArgc)
/ m_cmdStr = cmdStr, m_argv = argv,
  m_argc = argc, m_maxArgc = maxArgc,
  m_index = -1, *m_argc = 0,
  Raise(STEP)
```

CmdParser::Root

Stopped

CMD_PARSER_STOP_REQ

Started

```
STEP
/ ch = m_cmdStr[++m_index]
if ((*m_argc >= m_maxArgc) or (ch == 0))
  Raise(DONE)
else
  if (ch == SP or TAB) Raise(CH_DELIM)
  else if (ch == QUOTE) Raise(CH_QUOTE)
  else if (ch == SLASH) Raise(CH_SLASH)
  else Raise(CH_OTHER)
  Raise(STEP)
```

Done

DONE

Delimiter

CH_SLASH, CH_OTHER

SimpleArg

entry/ m_argv[(*m_argc)++] = &m_cmdStr[m_index]

CH_DELIM/ m_cmdStr[m_index] = 0

CH_QUOTE
/ m_cmdStr[m_index] = 0

CH_QUOTE

QuotedArg

entry/ m_argv[(*m_argc)++] = &m_cmdStr[m_index+1]
CH_SLASH/ if (m_cmdStr[m_index+1])
 m_index++

CH_QUOTE/ m_cmdStr[m_index] = 0