
start ()
file_input ()
continued_file_input ()
ENDMARKER ( )
stmt ()
compound_stmt ()
classdef ()
CLASS (class)
NAME (Grandparent)
COLON (:)
suite ()
NEWLINE ( )
INDENT (-)
stmts ()
DEDENT (-)
funcdef ()
DEF (def)
NAME (method1)
parameters ()
OPENING_BRACKET (()
typedargslist ()
tfpdef ()
NAME (self)
next_arg (ε)
CLOSING_BRACKET ())
NAME (print)
trailers (ε)
trailer ()
arglist ()
argument ()
continued_argument (ε)
STRING ("This is method 1 from Grandparent")
NAME (Parent)
NAME (Grandparent)
NAME (method2)
STRING ("This is method 2 from Parent")
NAME (Child)
NAME (Parent)
NAME (method3)
STRING ("This is method 3 from Child")
NAME (main)
NAME (obj)
EQUAL (=)
NAME (Child)
NEWLINE (# defined in Child)
NEWLINE (# inherited from Parent)
NEWLINE (# inherited from Grandparent)
DOT (.)
NAME (method1)
NAME (method2)
NAME (method3)
if_stmt ()
IF (if)
test ()
COLON (:)
elif_stmt (ε)
else_stmt (ε)
NAME (__name__)
comparison_stmt ()
comp_op ()
COMP_OP (==)
STRING ("__main__")
NAME (main)