TABLE_PROCESSOR CLASS TOPOLOGY
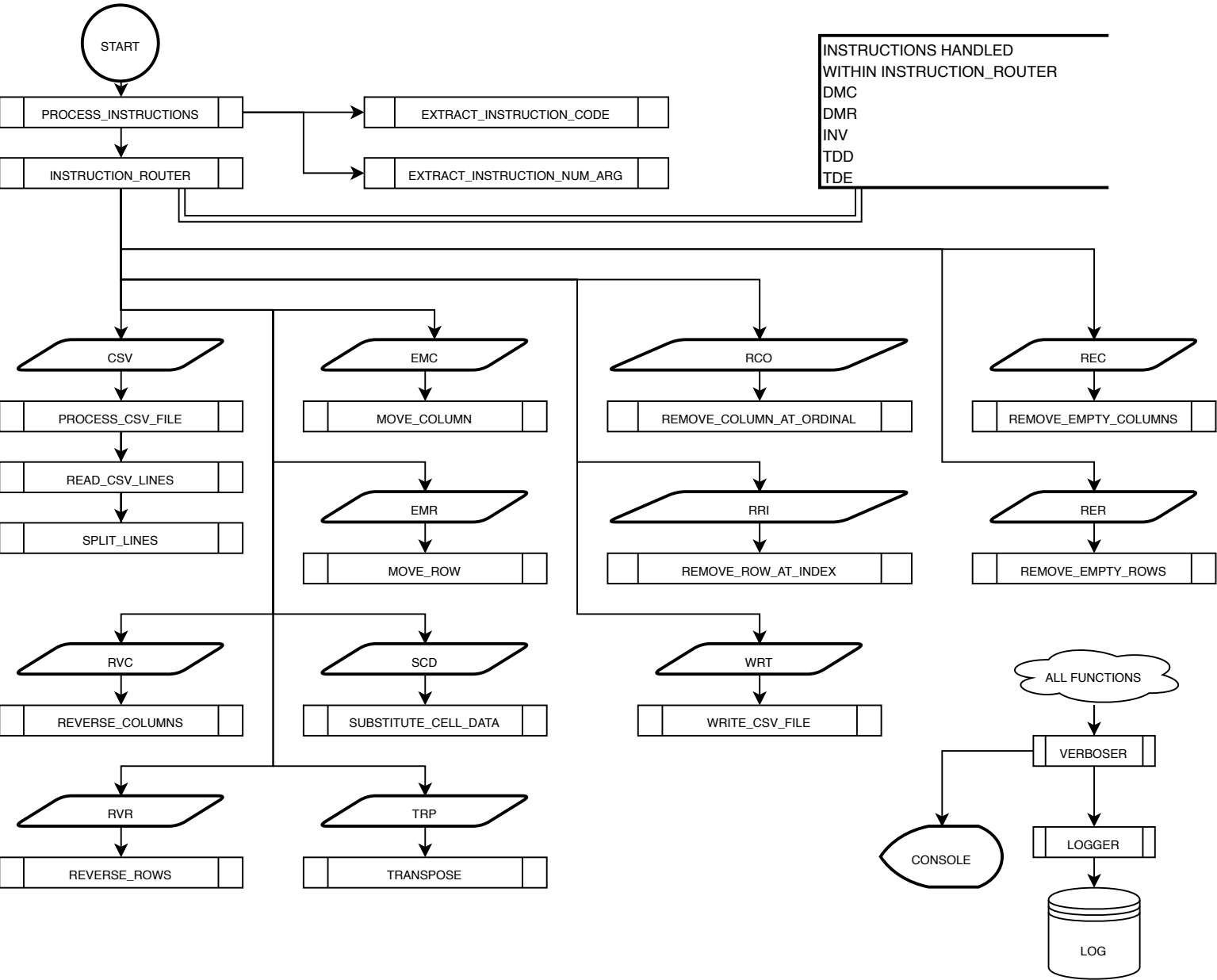
START

PROCESS_INSTRUCTIONS → EXTRACT_INSTRUCTION_CODE

INSTRUCTION_ROUTER → EXTRACT_INSTRUCTION_NUM_ARG

INSTRUCTIONS HANDLED
WITHIN INSTRUCTION_ROUTER
DMC
DMR
INV
TDD
TDE

CSV
PROCESS_CSV_FILE
READ_CSV_LINES
SPLIT_LINES

EMC
MOVE_COLUMN
EMR
MOVE_ROW

RCO
REMOVE_COLUMN_AT_ORDINAL
RRI
REMOVE_ROW_AT_INDEX

REC
REMOVE_EMPTY_COLUMNS
RER
REMOVE_EMPTY_ROWS

RVC
REVERSE_COLUMNS

SCD
SUBSTITUTE_CELL_DATA

WRT
WRITE_CSV_FILE

RVR
REVERSE_ROWS

TRP
TRANSPOSE

ALL FUNCTIONS

VERBOSER

CONSOLE

LOGGER

LOG

PROCESS_INSTRUCTIONS FLOWCHART

START → EXTRACT_INSTRUCTION_CODE → EXTRACT_INSTRUCTION_NUM_ARG → INSTRUCTION_ROUTER → EXECUTE INSTRUCTION FUNCTION

ARE THERE MORE INSTRUCTIONS?

YES

END

NO