```
commmand:     select        | insert      | update      | delete
            | create_table | drop_table  | show_tables | desc_table
            | create_index | drop_index
            | sync         | begin       | commit      | rollback
            | load_data    | help        | exit

drop_table:    DROP       TABLE      ID        ";"
show_tables:   SHOW       TABLES     ";"
desc_table:    DESC       ID         ";"
create_table:  CREATE     TABLE      ID        "(" attr_def attr_def_list ")" ";"
create_index:  CREATE     INDEX      ON        ID    "(" ID ")" ";"
drop_index:    DROP       INDEX      ID        ";"
select:        SELECT     select_attr FROM     ID rel_list where ";"
update:        UPDATE     ID         SET       ID "=" value where ";"
insert:        INSERT     INTO       ID        VALUES "(" value value_list ")" ";"
delete:        DELETE     FROM       ID        where ";"

select_attr:   "*"| ID    attr_list    | ID  "." ID  attr_list
attr_def_list: {} | ","   attr_def  attr_def_list
value_list:    {} | ","   value     value_list
attr_list:     {} | ","   ID attr_list | "," ID   "." ID attr_list
rel_list:      {} | ","   ID rel_list
attr_def:      ID_get     type      "(" number ")"
             | ID_get     type
where:         {} | WHERE condition condition_list
condition_list: {} | AND   condition condition_list
condition:     ID comOP value         | value comOP value
             | ID comOP ID           | value comOP ID
             | ID "." ID comOP value | value comOP ID "." ID
             | ID "." ID comOP ID "." ID
comOP:         EQ | LT | GT | LE | GE | NE

load_data:     LOAD DATA INFILE SSS INTO TABLE ID ";"

begin:         TRX_BEGIN    ";"
commit:        TRX_COMMIT   ";"
rollback:      TRX_ROLLBACK ";"

help:          HELP         ";"
sync:          SYNC         ";"
exit:          EXIT         ";"

value:         NUMBER | FLOAT | SSS
number:        NUMBER
type:          INT_T | STRING_T | FLOAT_T
ID_get:        ID
```