SQL Statement Execution Phases

Compilation

Parsing & Normalization Phase
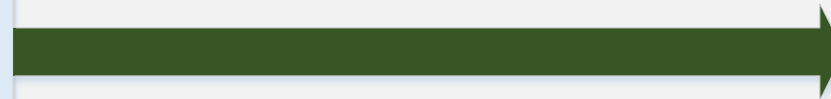
Compilation Phase

Query Optimization Phase

Cache

Execution

Execution Phase

In this state, the SQL statement is pre-compiled into binary. Only placeholders for data are included in the prepared statement, not the actual data. Data will be binded to this statement later as pure data (so no more compilation will be conducted).