Logging Success Diagram

LogRequestAsync(operation : String, isSuccess : Boolean) : Boolean

ILoggingService (Service Layer)

ILoggingDataAccess (Data Access Layer

MariaDB (Data Store)

loggingDataAccess = new LoggingDataAccess(operation : String)

LoggingDataAccess(operation : String)

return LoggingDataAccess

loggingDataAccess.LogAccess(Log : String[]) : Boolean

EstablishMariaDBConnection() : Boolean

InsertLog(LogSql : String) : Boolean

Query Processing: INSERT accounts VALUES (timestamp, level, user, category, description)

True : Boolean

True : Boolean

True : Boolean