Log Low Level:BitOHealth

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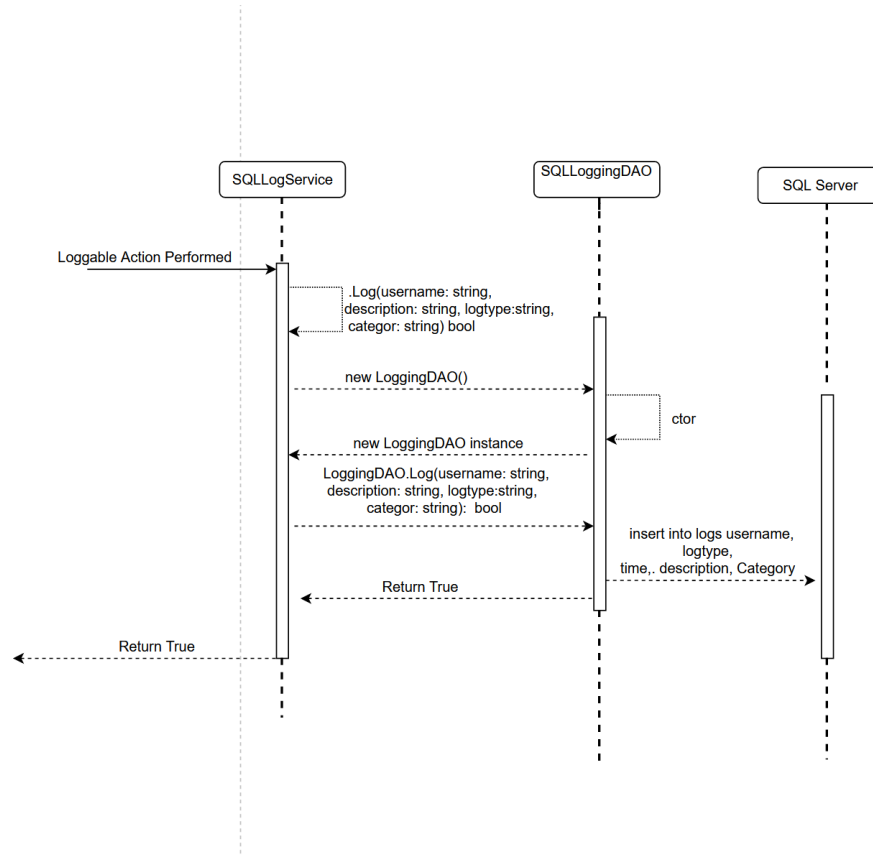
1. Logging

1.1 Successful Log Scenario

Precondition:
Loggable Action must occur
A SQL Server data store is connected

SQLLogService	SQLLoggingDAO	SQL Server

Loggable Action Performed

.Log(username: string,
description: string, logtype:string,
categor: string) bool

new LoggingDAO()

ctor

new LoggingDAO instance

LoggingDAO.Log(username: string,
description: string, logtype:string,
categor: string): bool

insert into logs username,
logtype,
time,. description, Category

Return True

Return True

1.2 Failure Log Scenario

Precondition: Loggable Action must occur
A SQL Server data store is connected

SQLLogService   **SQLLoggingDAO**   **SQL Server**

Loggable Action Performed →

.Log(username: string,
description: string, logtype:string,
categor: string) bool

new LoggingDAO()

ctor

new LoggingDAO instance

LoggingDAO.Log(username: string,
description: string, logtype:string,
categor: string): bool

insert into logs username,
logtype,
time,. description, Category

Return False

Return True