

# Authorization and Authentication

## Low Level:BitOHealth

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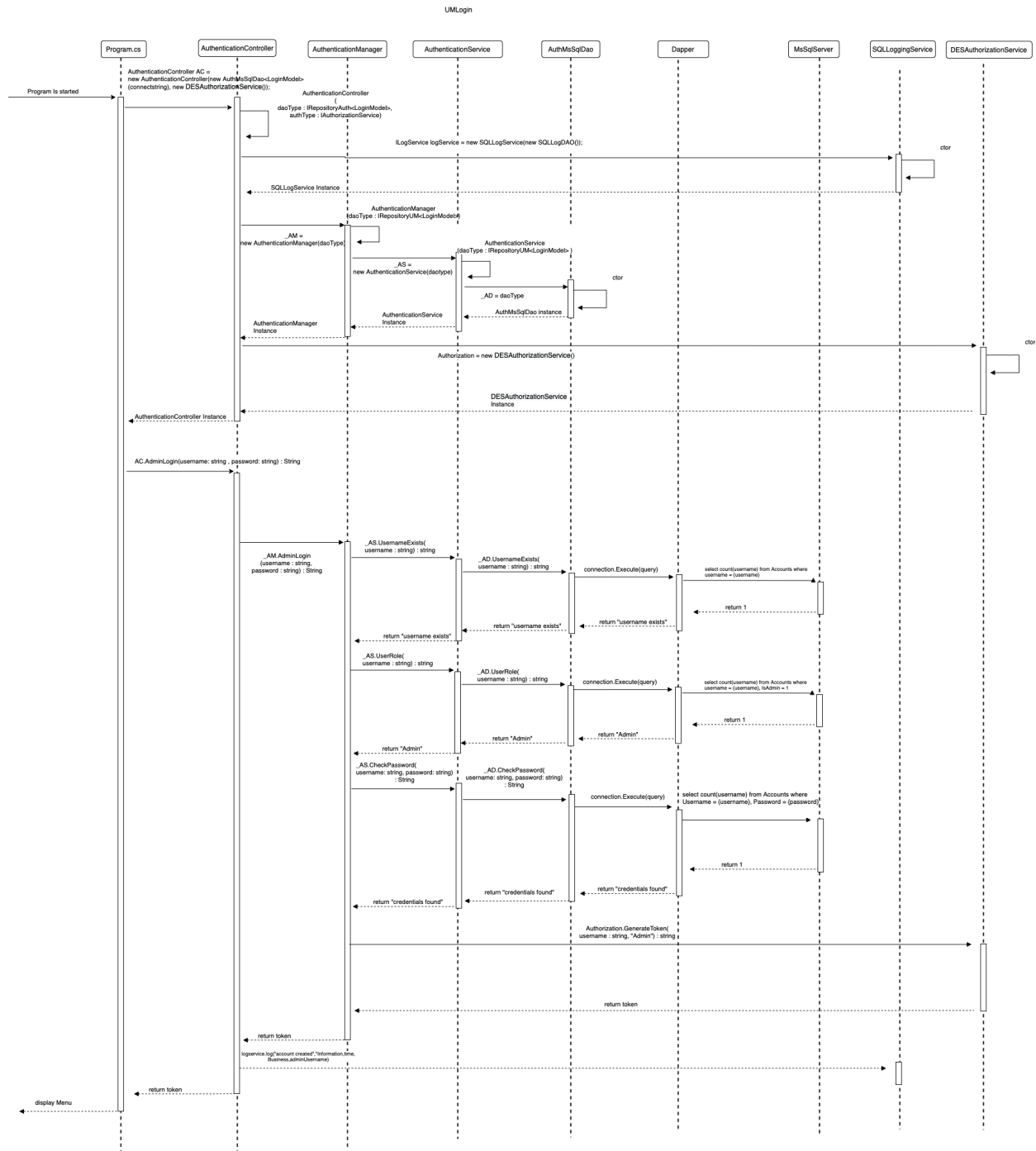
# 1. Authentication

## 1.1 Successful Login

Precondition:

Successful SQL Connection

Valid Admin Credentials

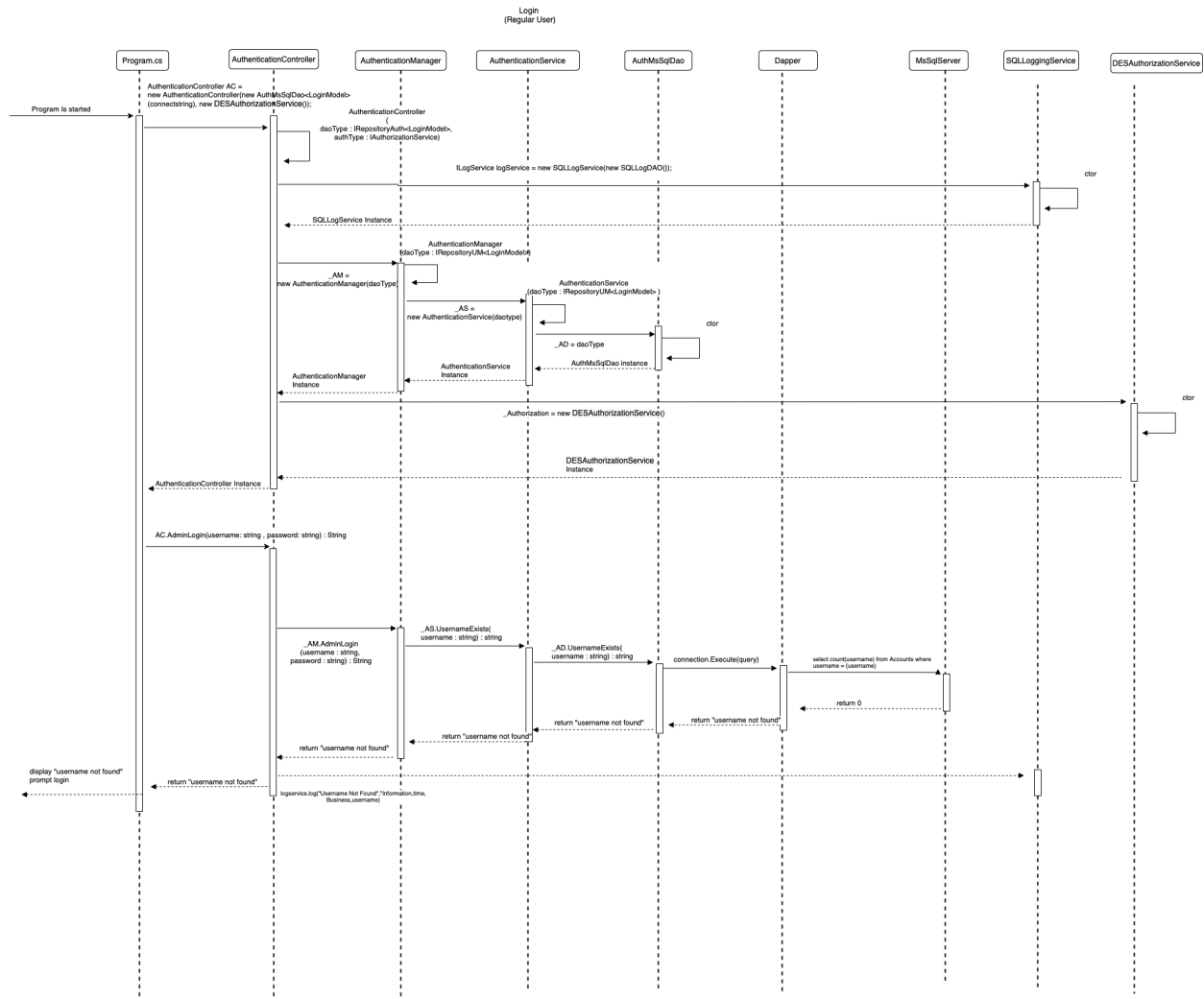


## 1.2 Login Failure - User does not exist

Precondition:

Successful SQL Connection

User enters nonexistent username

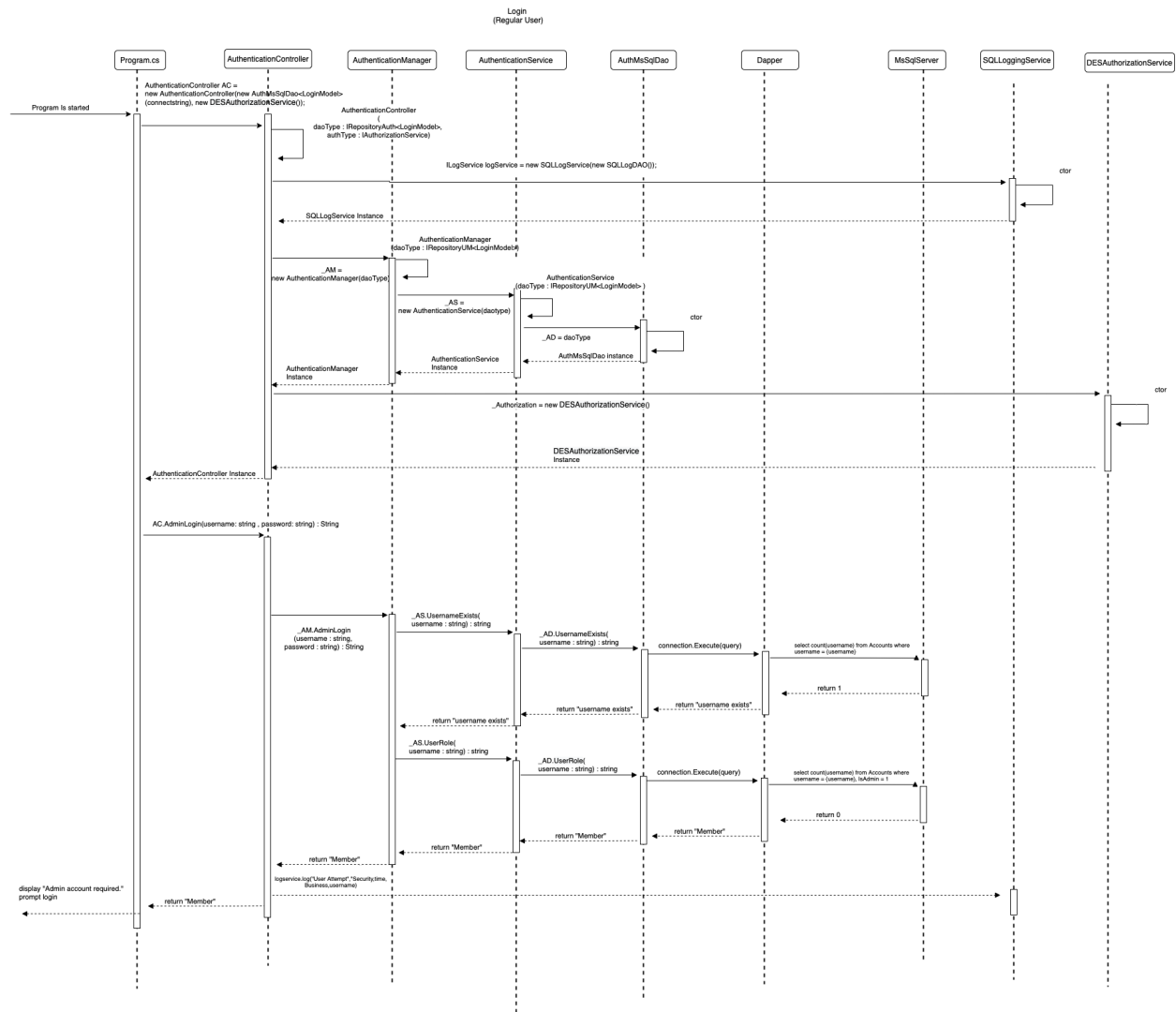


## 1.3 Login Failure - Regular User

Precondition:

Successful SQL Connection

User enters non admin credentials

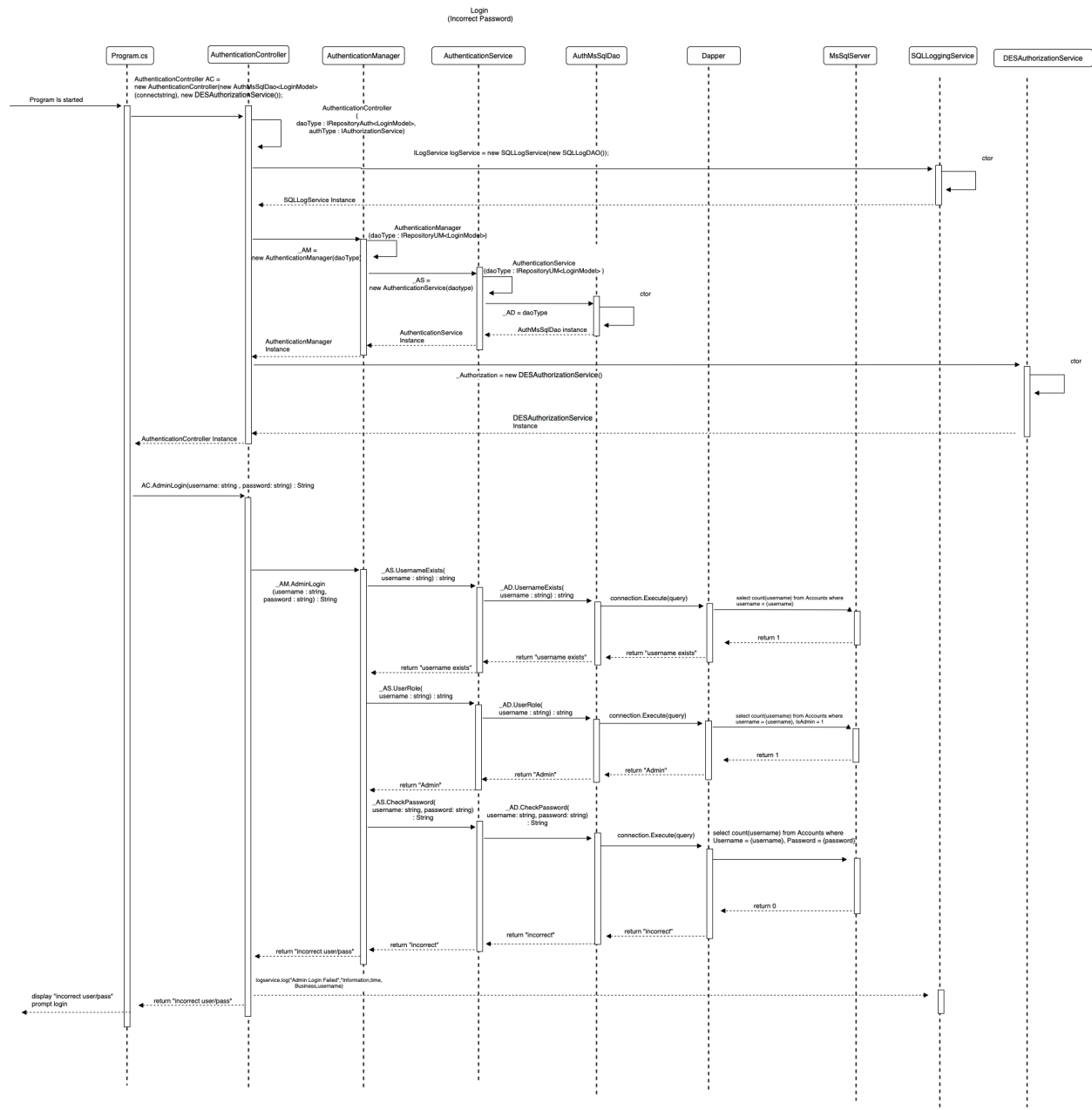


## 1.4 Login Failure - Incorrect Password

Precondition:

Successful SQL Connection

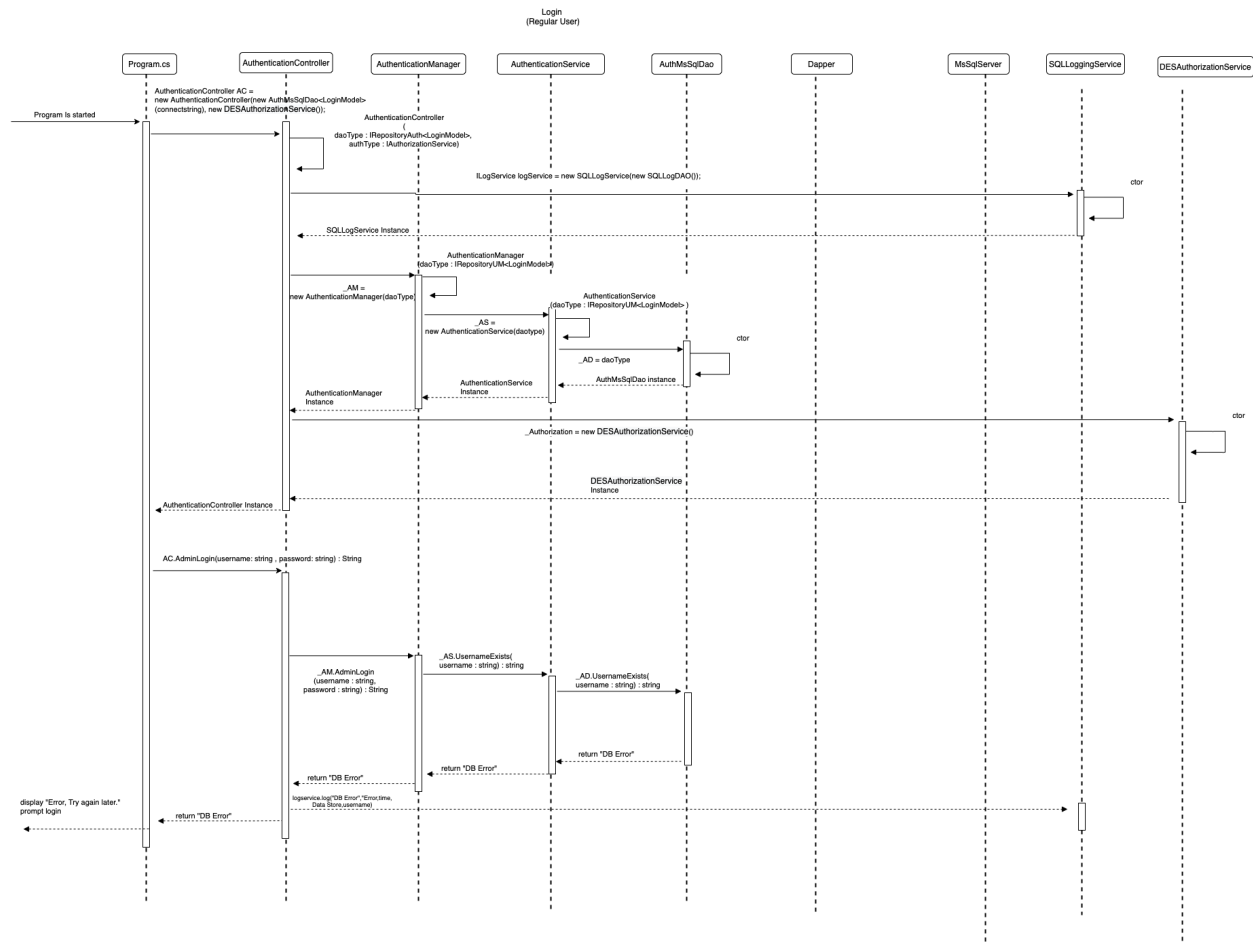
User enters valid username but incorrect password



## 1.5 Login Failure - Database Offline

Precondition:

Database not connected



## 2. Authorization

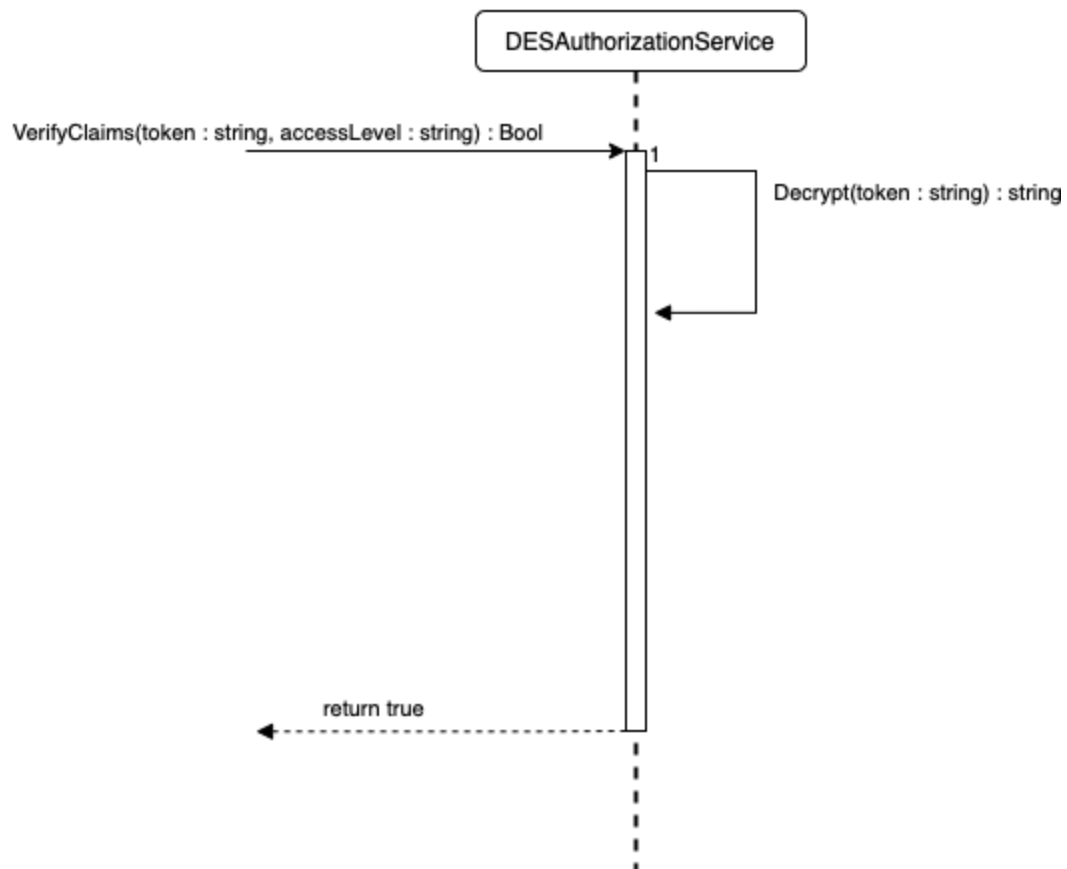
### 2.1 Successful Verify Claims

Precondition:

Have a valid token

Logged into account

## Verify Claims Success

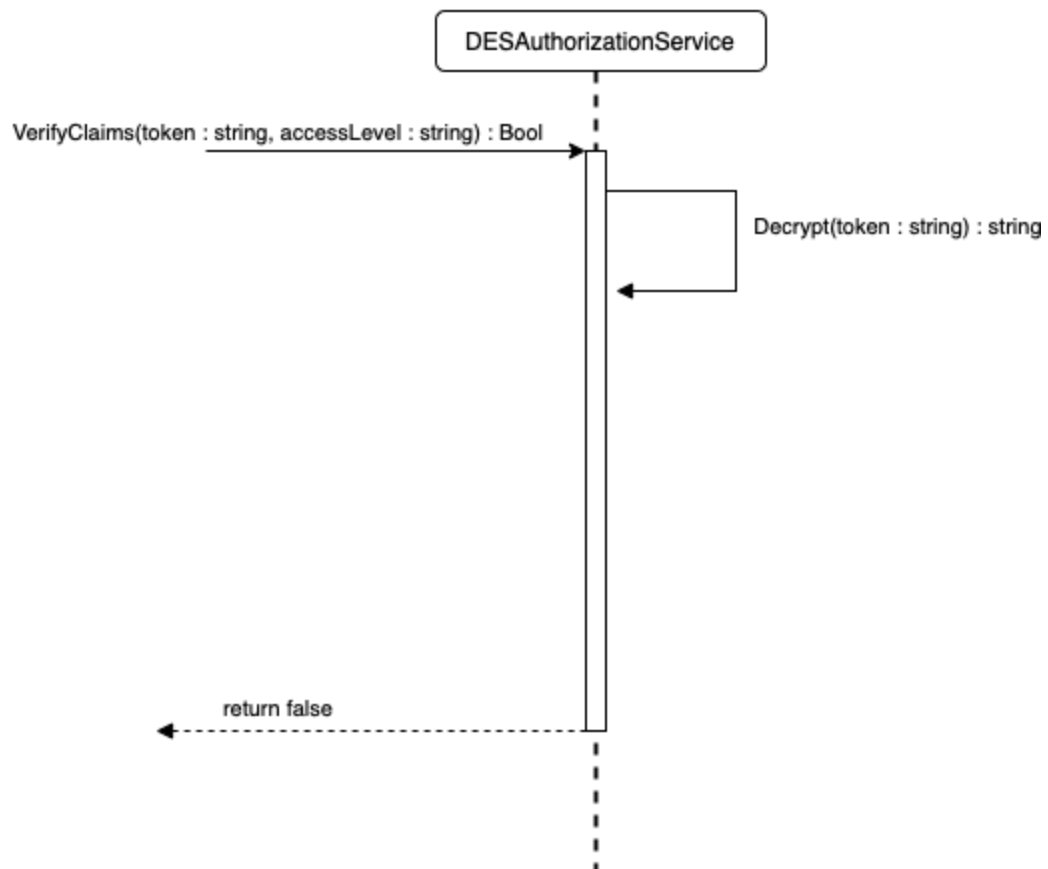


## 2.2 Failure of Verify Claims

Precondition:

Have a invalid token

### Validate Claims Fail



## 2.2 Successful Token Generation

Precondition:

Logged into valid account



