

UM Low Level:BitOHealth

The 6 Bits:

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12/15/2021

1 Create User

Valid Inputs:

Password:

Password must be a minimum of 8 characters and a maximum of 30 characters, Password must contain uppercase, lowercase, number, and special character

Password must consist of only valid characters: a-z, A-Z, 0-9, ., @!

Username:

Username must be 7-15 character and length and only contain a-z,A-Z,0-9, ., @!

Username must not be in database

Email

Email must follow the proper email format.-name@domain Email may be maximum of 255 characters.

1.1 Successful User Creation

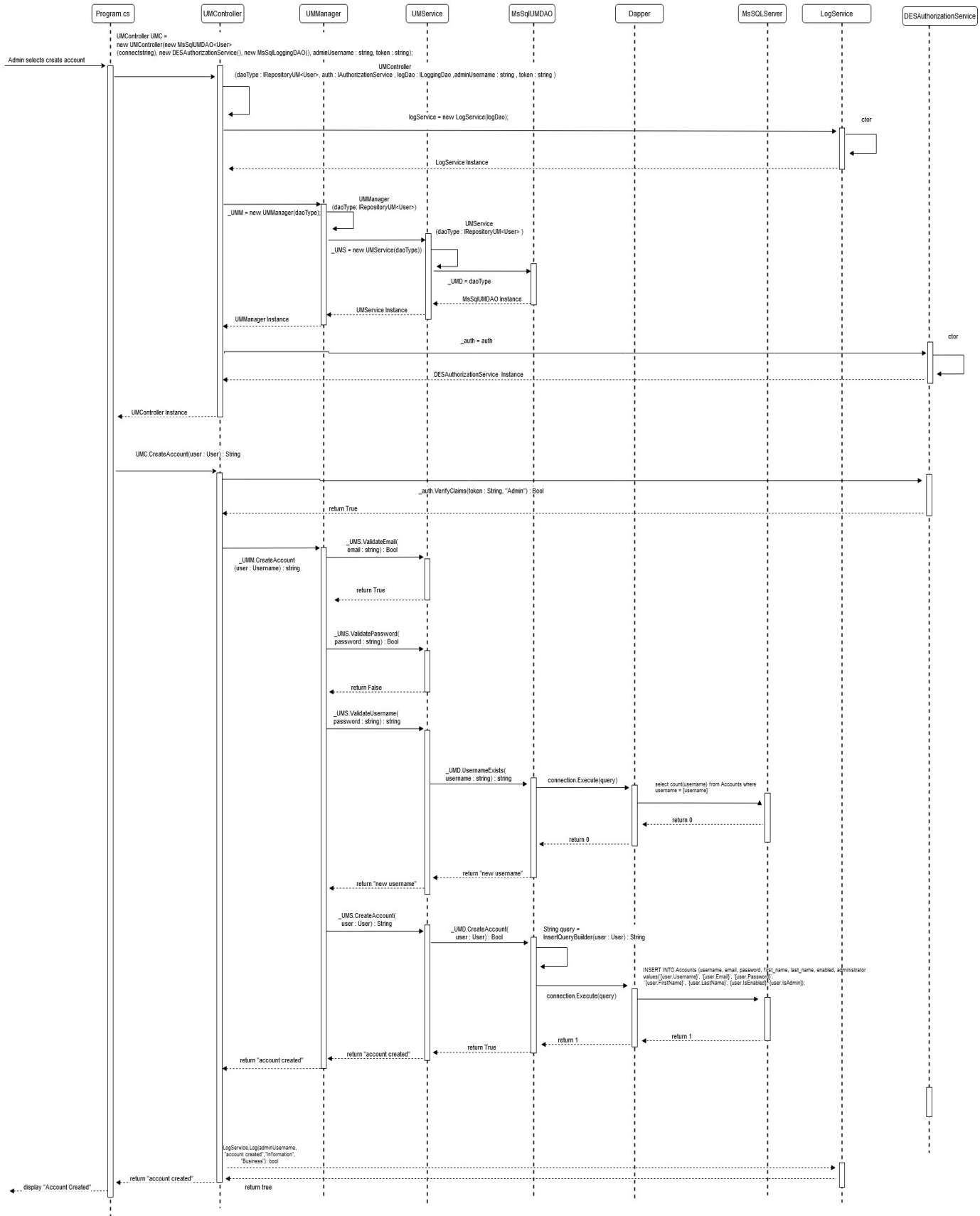
Precondition:

Administrator performs the action

SQL Server Data Store is connected

Inputs are valid.

UM Create User



1.2 Create Account-Invalid Email

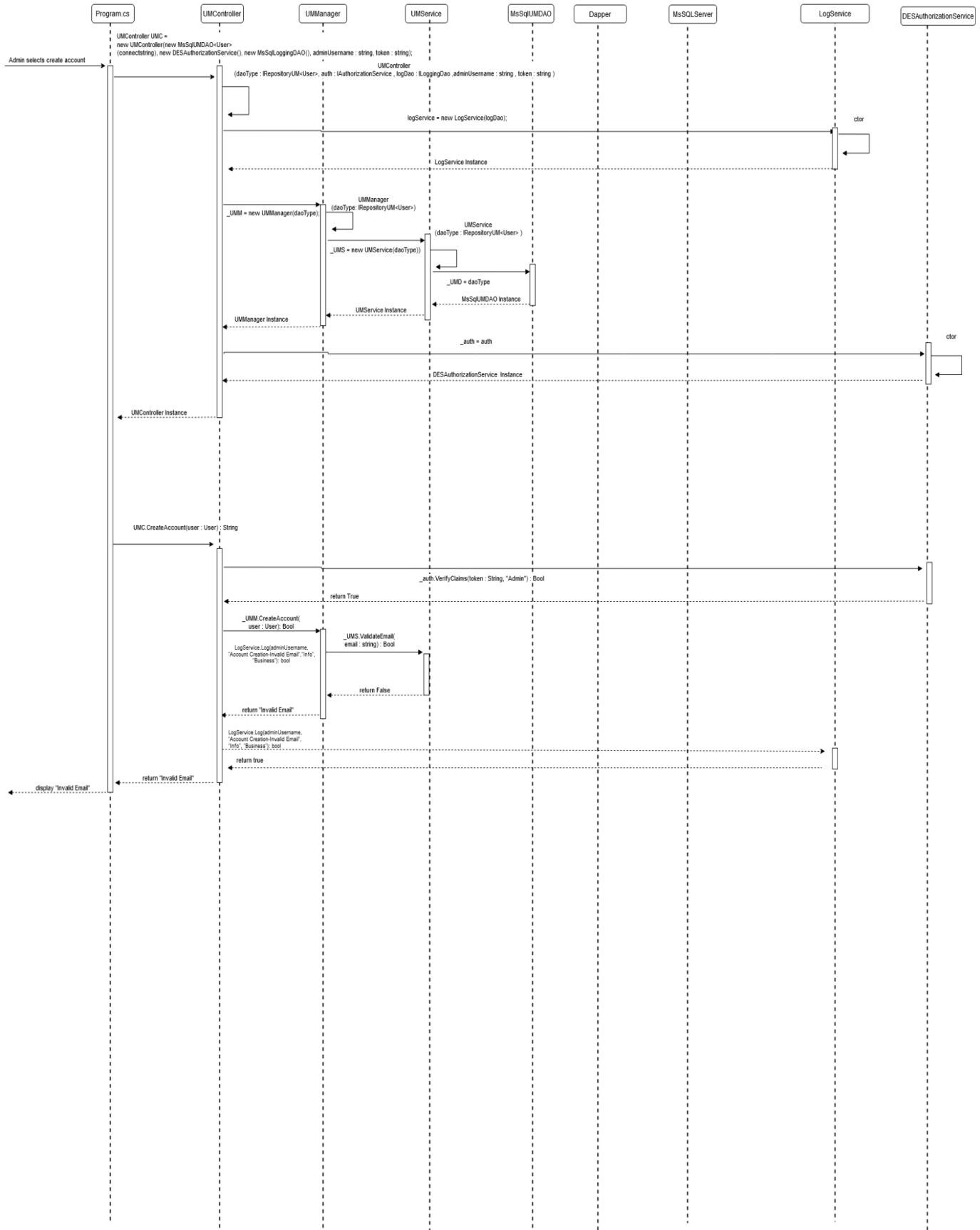
Precondition:

Administrator performs the action

SQL Server Data Store is connected

Email Input is Invalid

UM Error Invalid Email



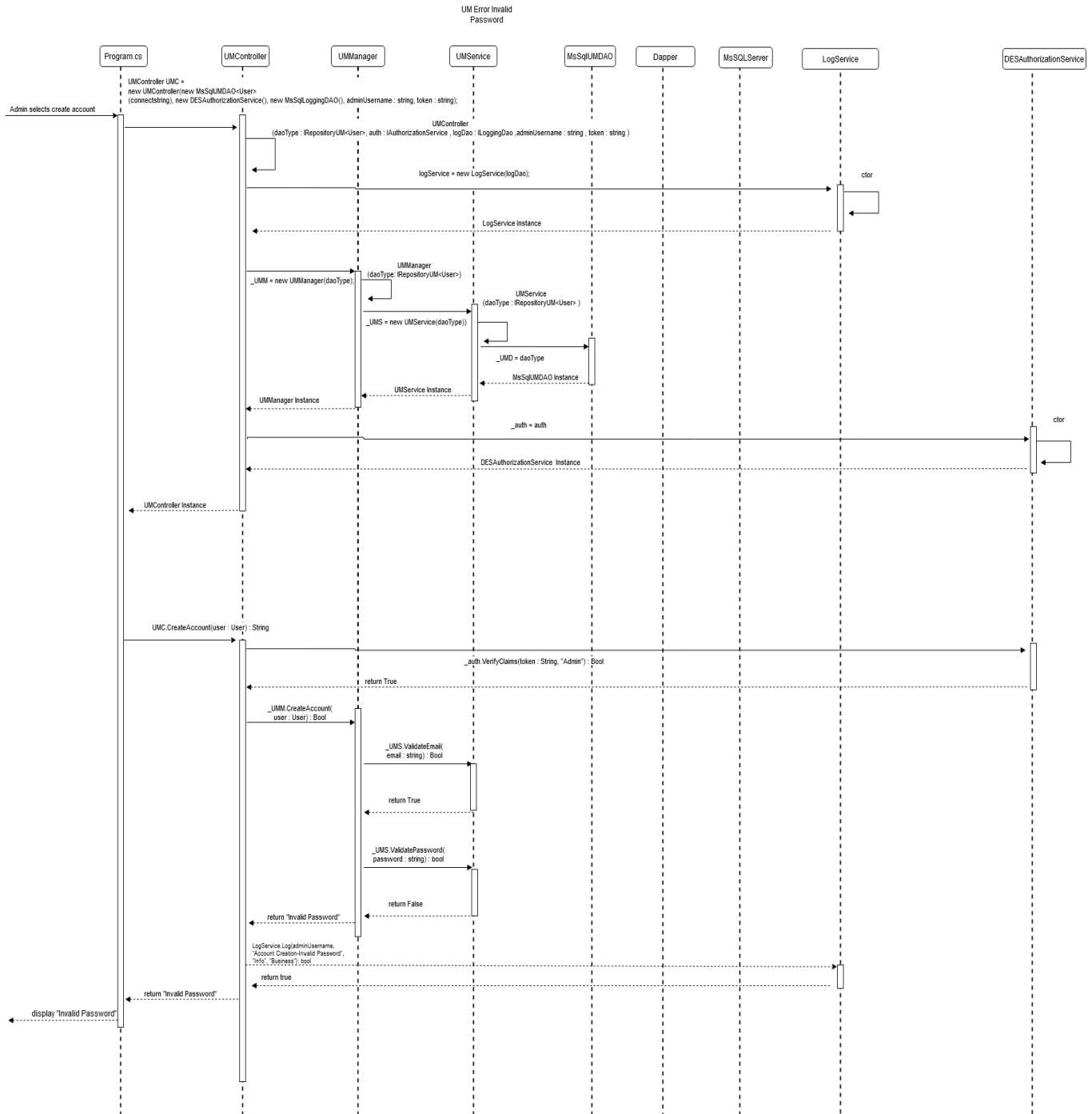
1.3 Create Account-Invalid Password

Precondition:

Administrator performs the action

SQL Server Data Store is connected

Password Input is Invalid



1.4 Create Account-Invalid Username

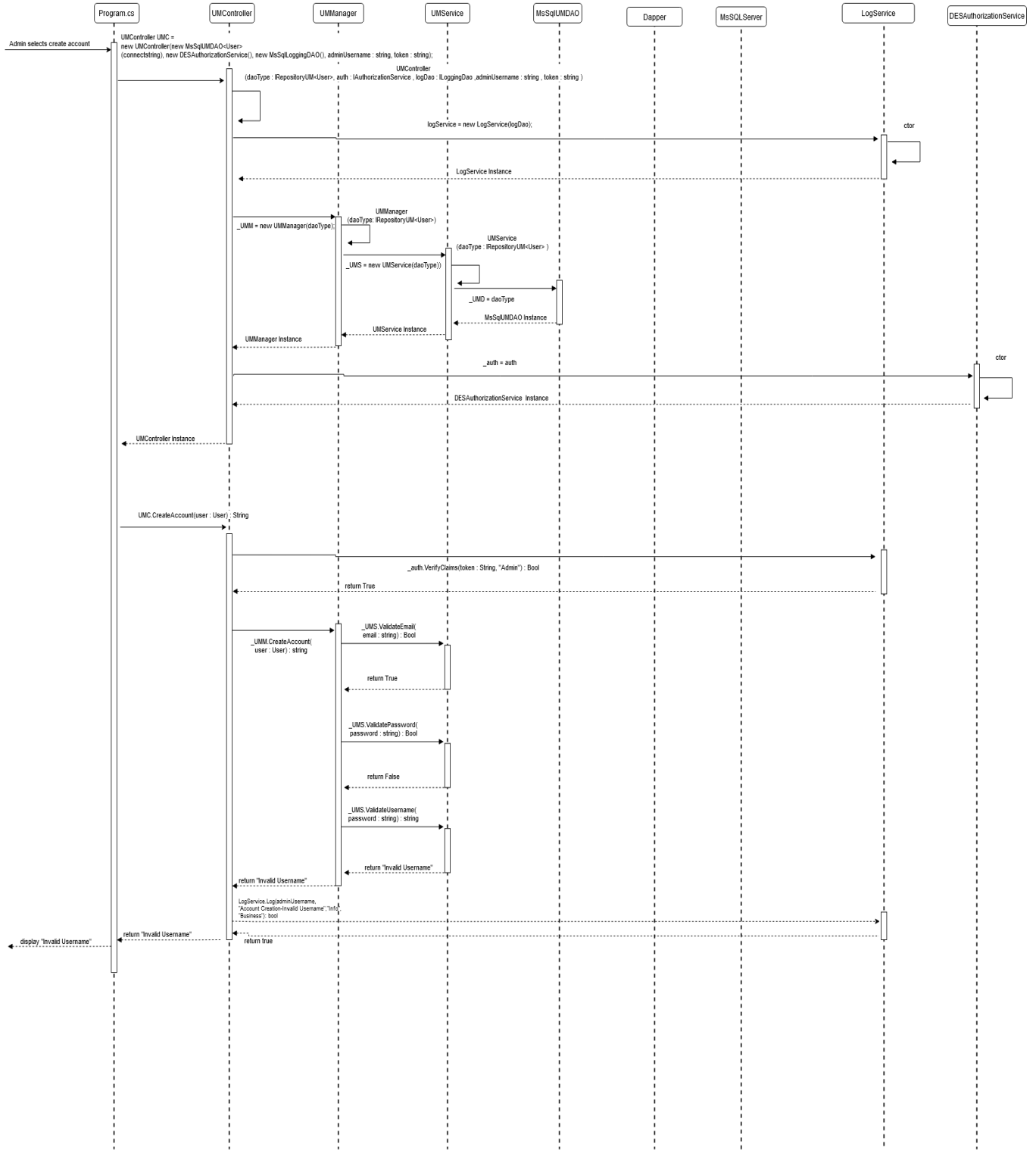
Precondition:

Administrator performs the action

SQL Server Data Store is connected

Username Input is Invalid

UM Error Invalid Username



1.5 Create Account-Duplicate Username

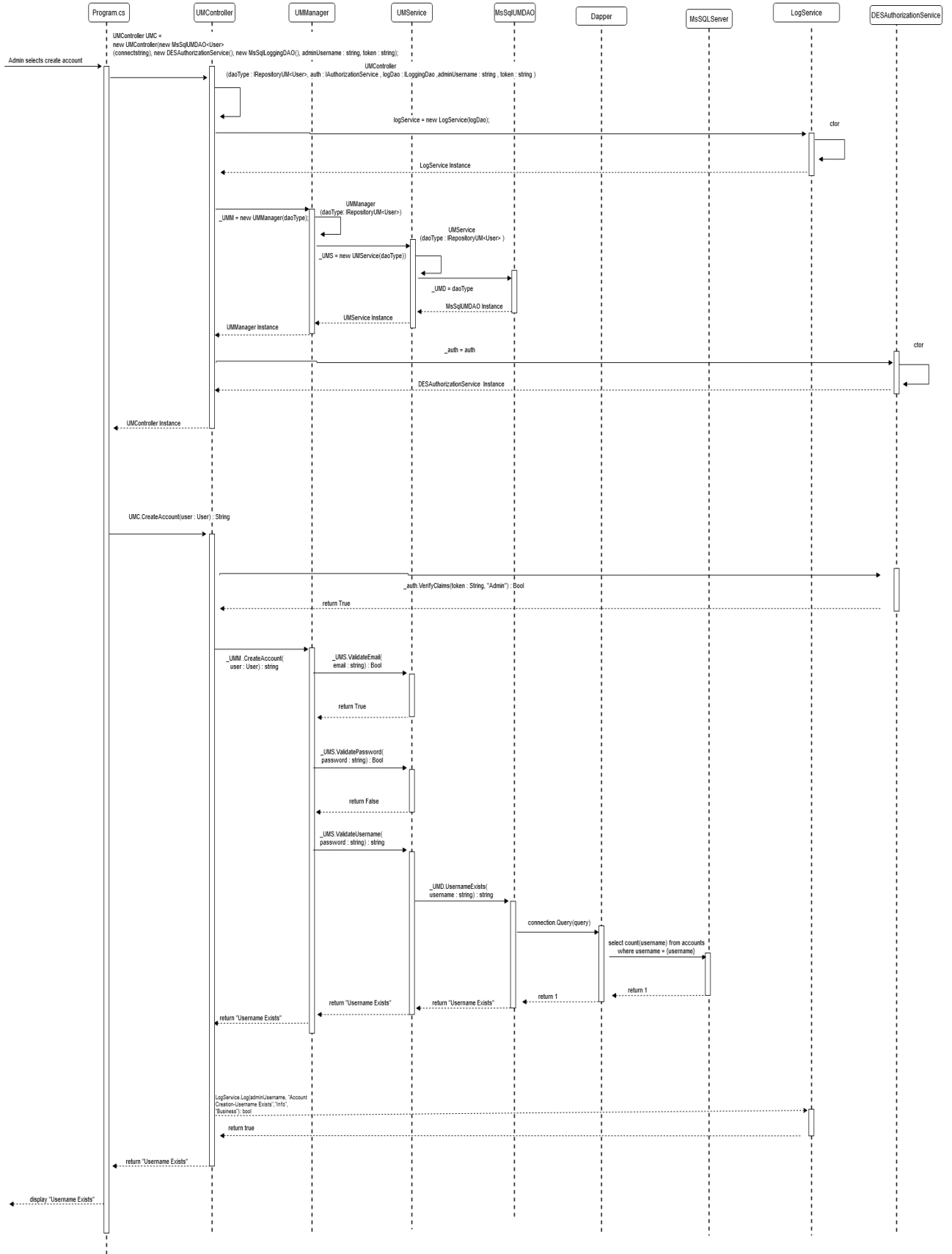
Precondition:

Administrator performs the action

SQL Server Data Store is connected

Username Input is invalid, already exists

UM Error duplicate username



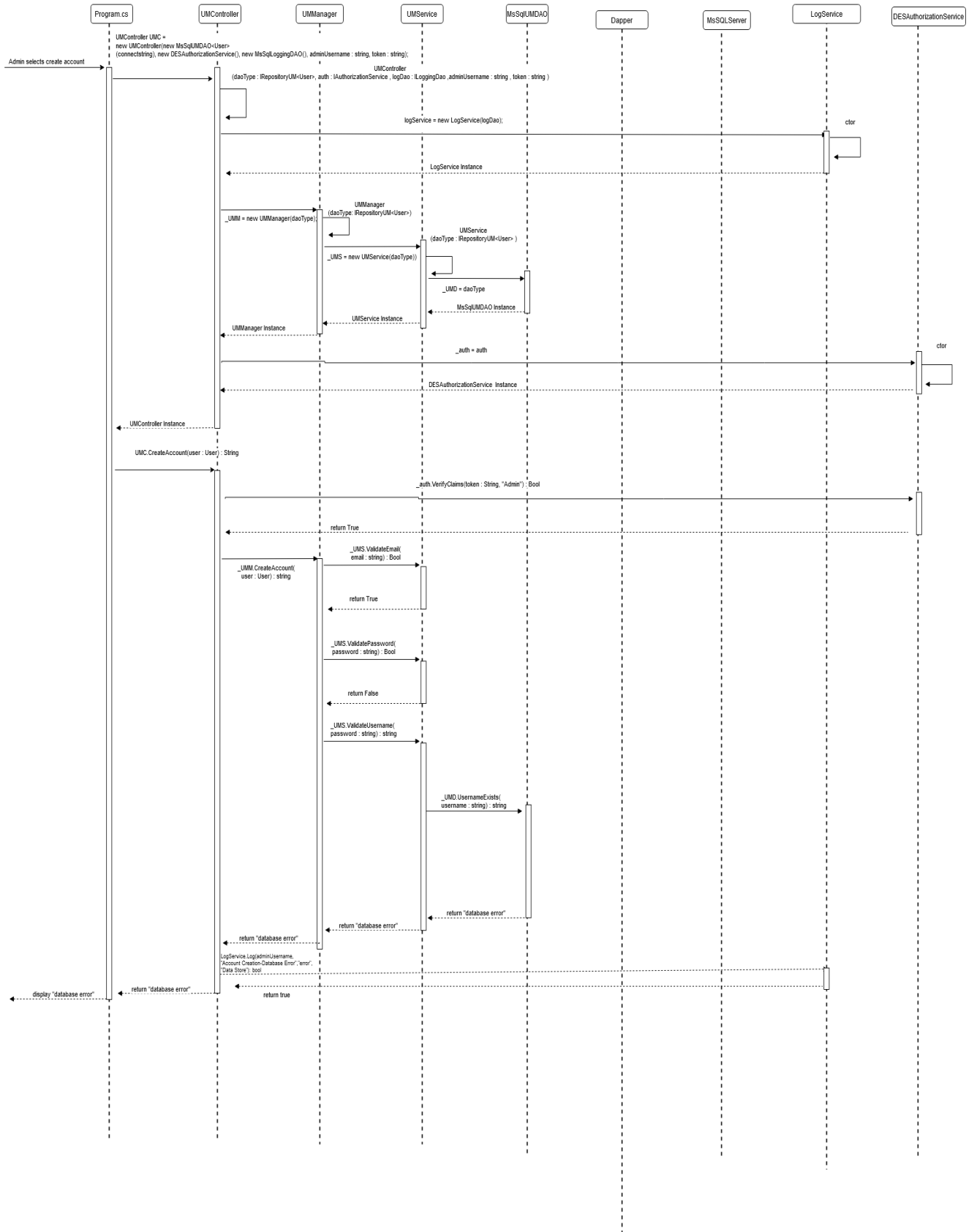
1.6 Create Account- Database Error

Precondition:

Administrator performs the action.

Database is offline.

UM Error DB Offline

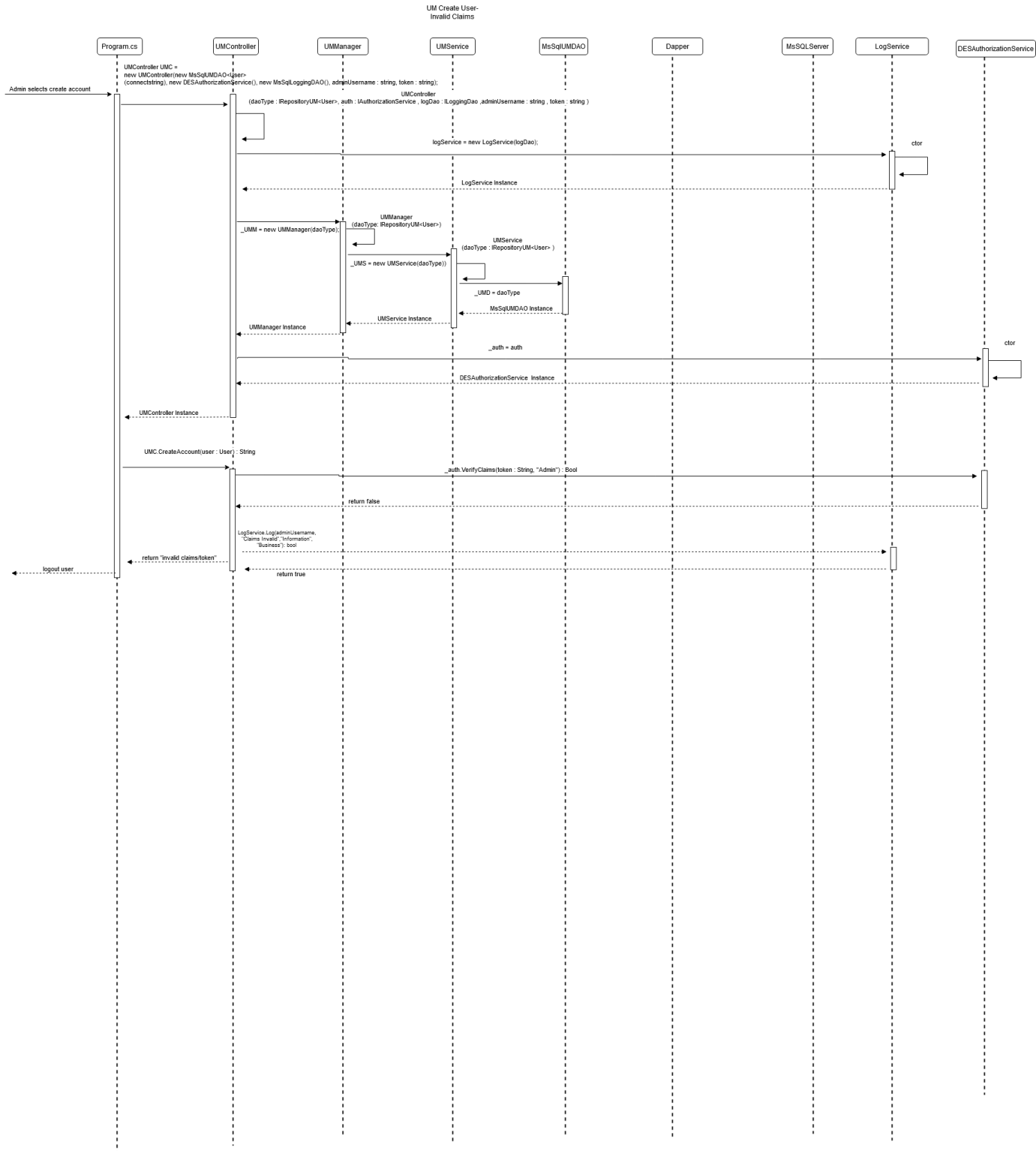


1.7 Invalid Claims

Preconditions:

User has hacked into UM without logging into admin account

Token must not be generated by our private key or claims must be for regular Member



2 Delete User

Valid Inputs:

Username:

Username must be 7-15 character and length and only contain a-z,A-Z,0-9, ., @!

Username must be in database

2.1 Successful Delete User

Precondition:

Administrator performs the action

Data Store is connected

Inputs are valid

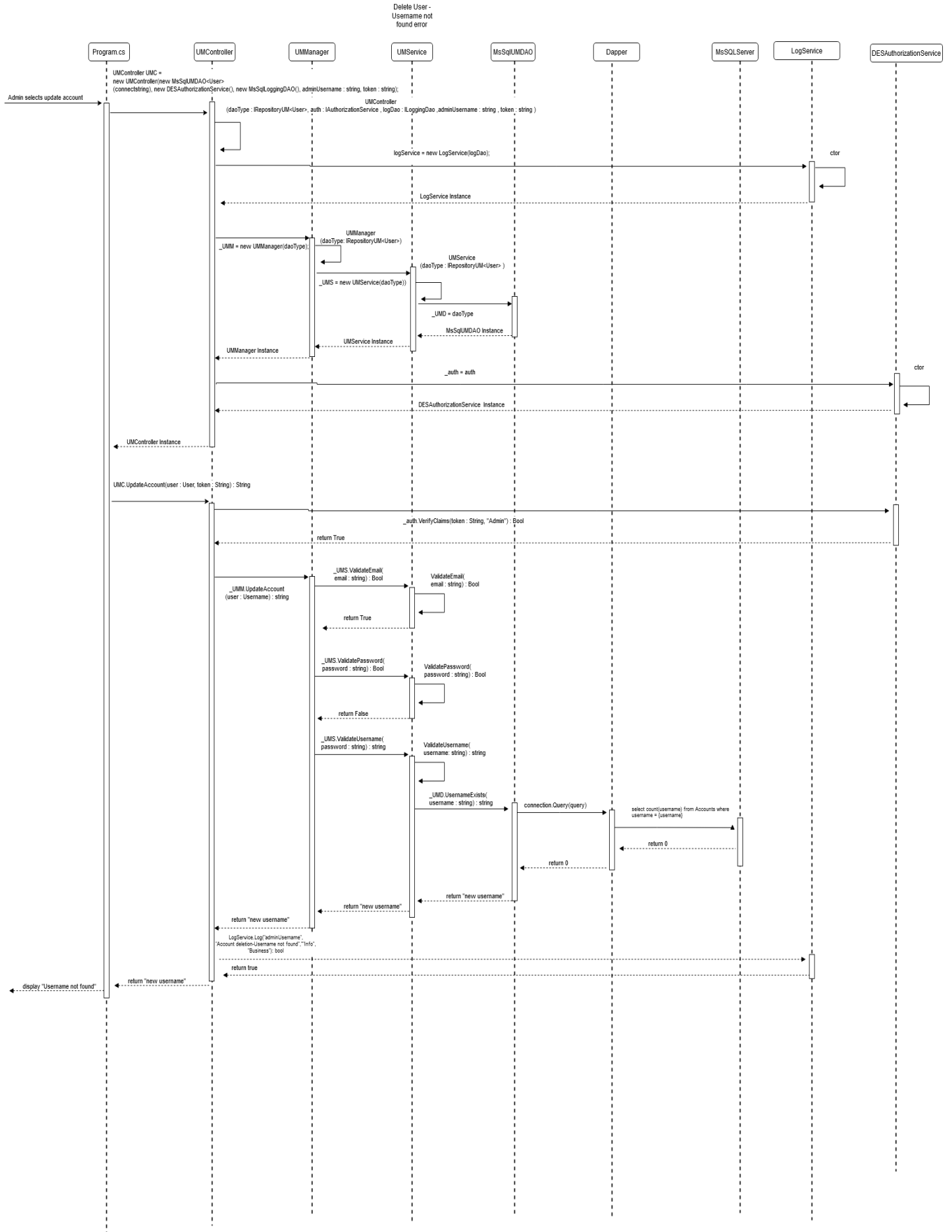
2.2 Delete User no Username found

Precondition:

Administrator performs the action

SQL Server Data Store is connected

Username provided not in database



2.3 Delete User- invalid username

Precondition:

Administrator performs the action

SQL Server Data Store connection error

Username provided not following Business requirements

2.4 Delete User- Database Error

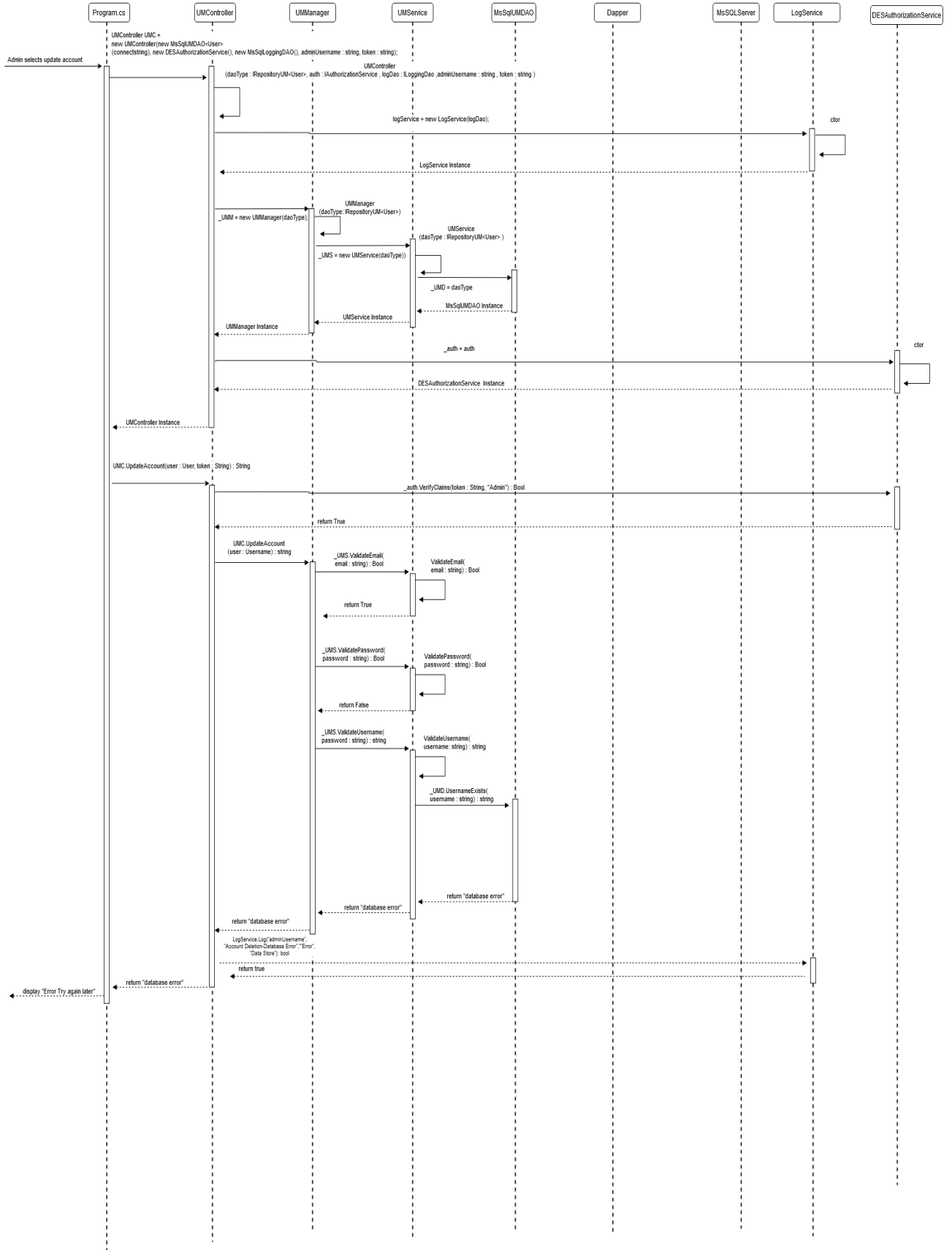
Precondition:

Administrator performs the action

Data Store is connected

Input Is valid

Delete User - DB
Error

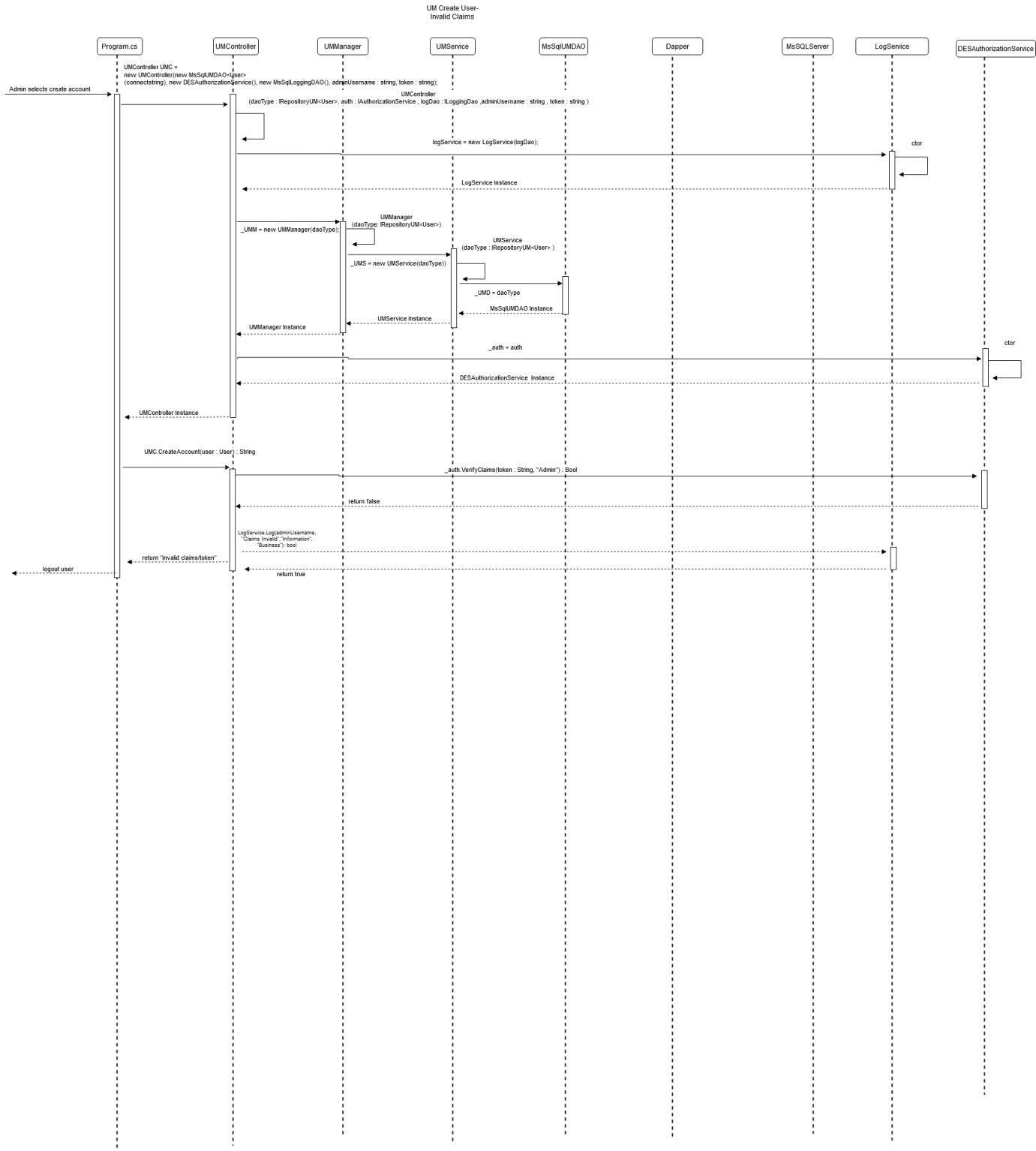


2.5 Invalid Claims

Preconditions:

User has hacked into UM without logging into admin account

Token must not be generated by our private key or claims must be for regular Member



3 Enable Account

Valid Inputs:

Username:

Username must be 7-15 character and length and only contain a-z,A-Z,0-9, .,@!

Username must be in database

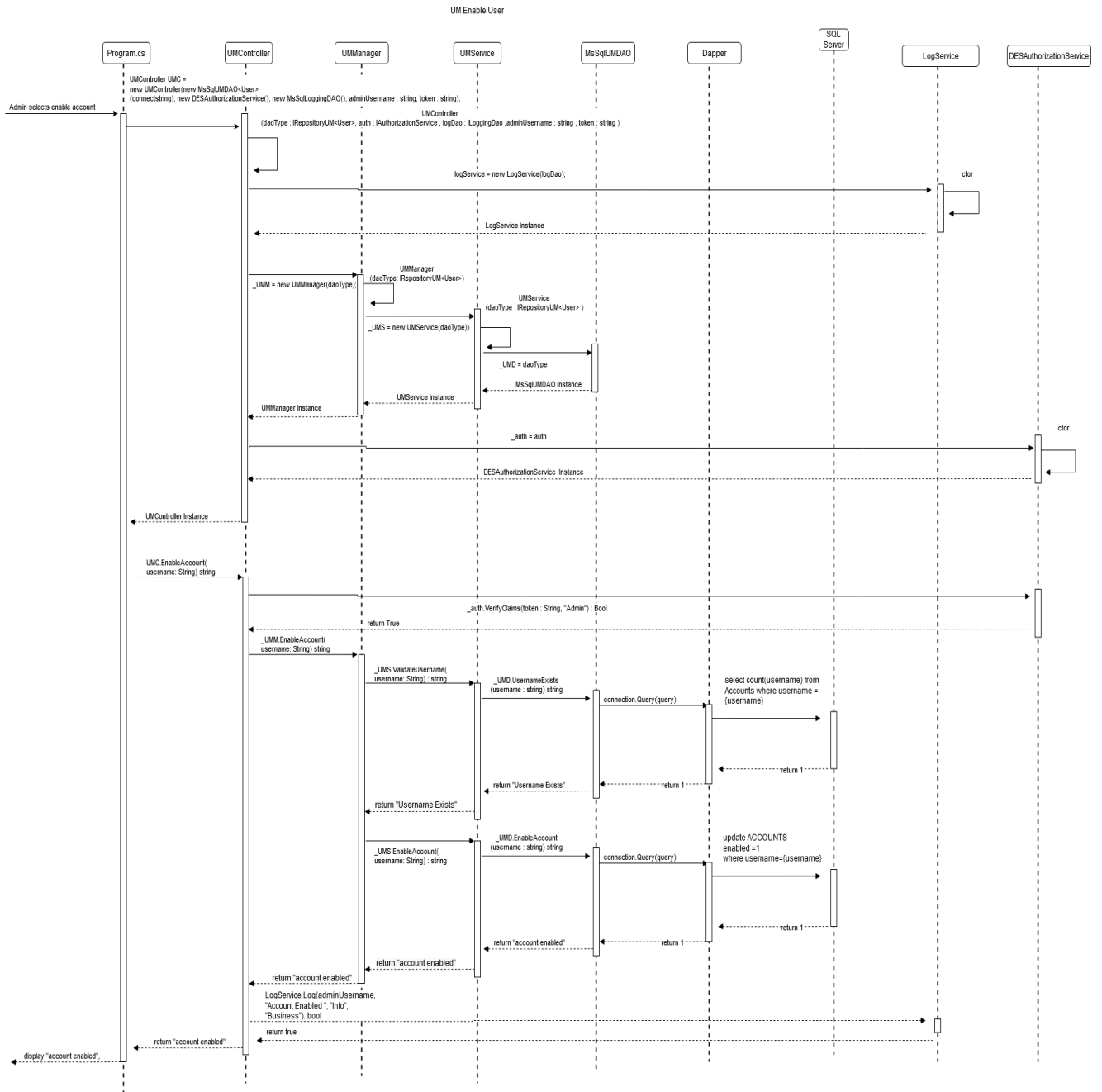
3.1 Enable User Successful

Preconditions

Administrator performs the action

Data Store is connected

Inputs are valid



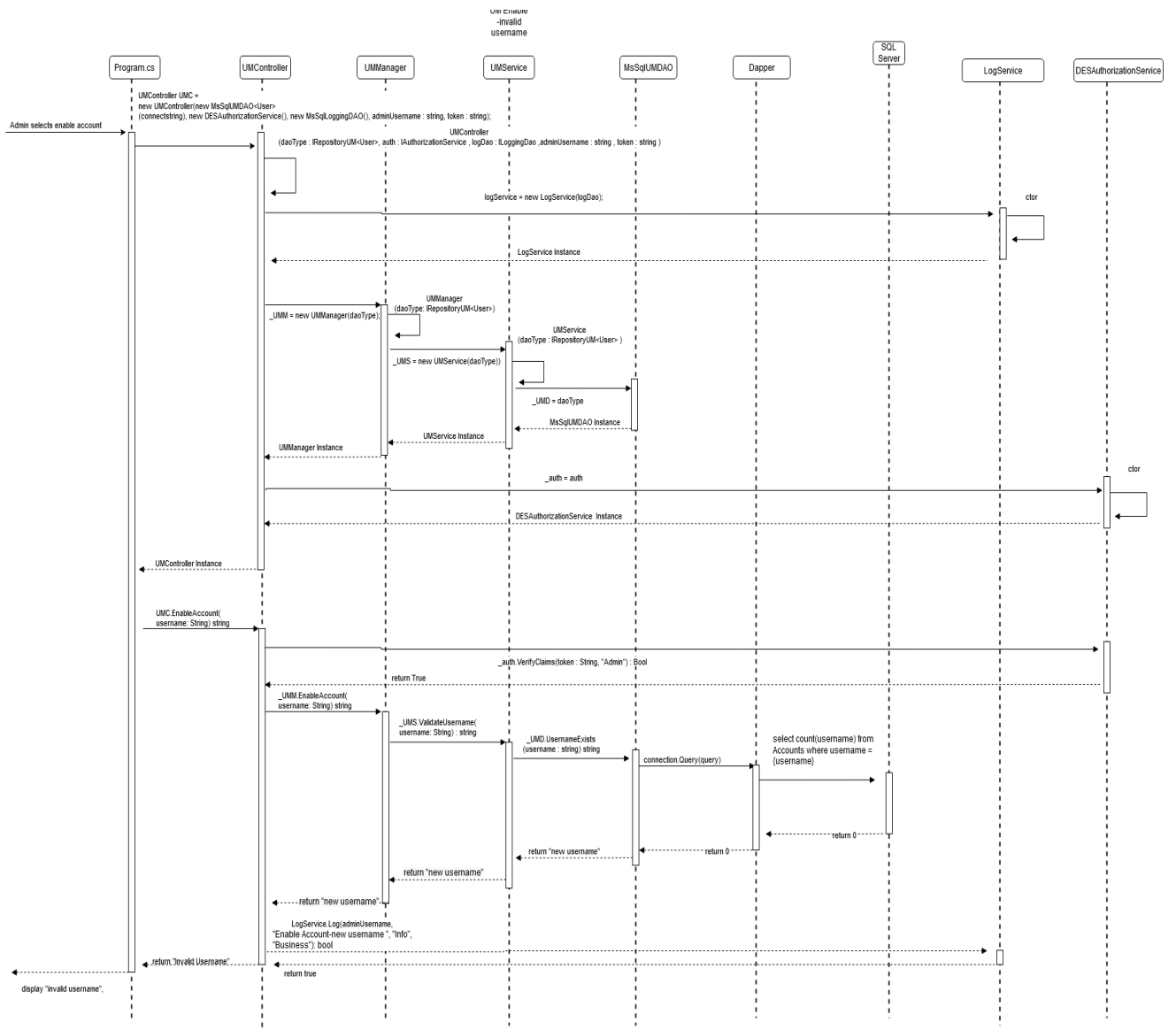
3.2 Enable Username Invalid

Precondition:

Administrator performs the action

Data Store is connected

Inputs are invalid



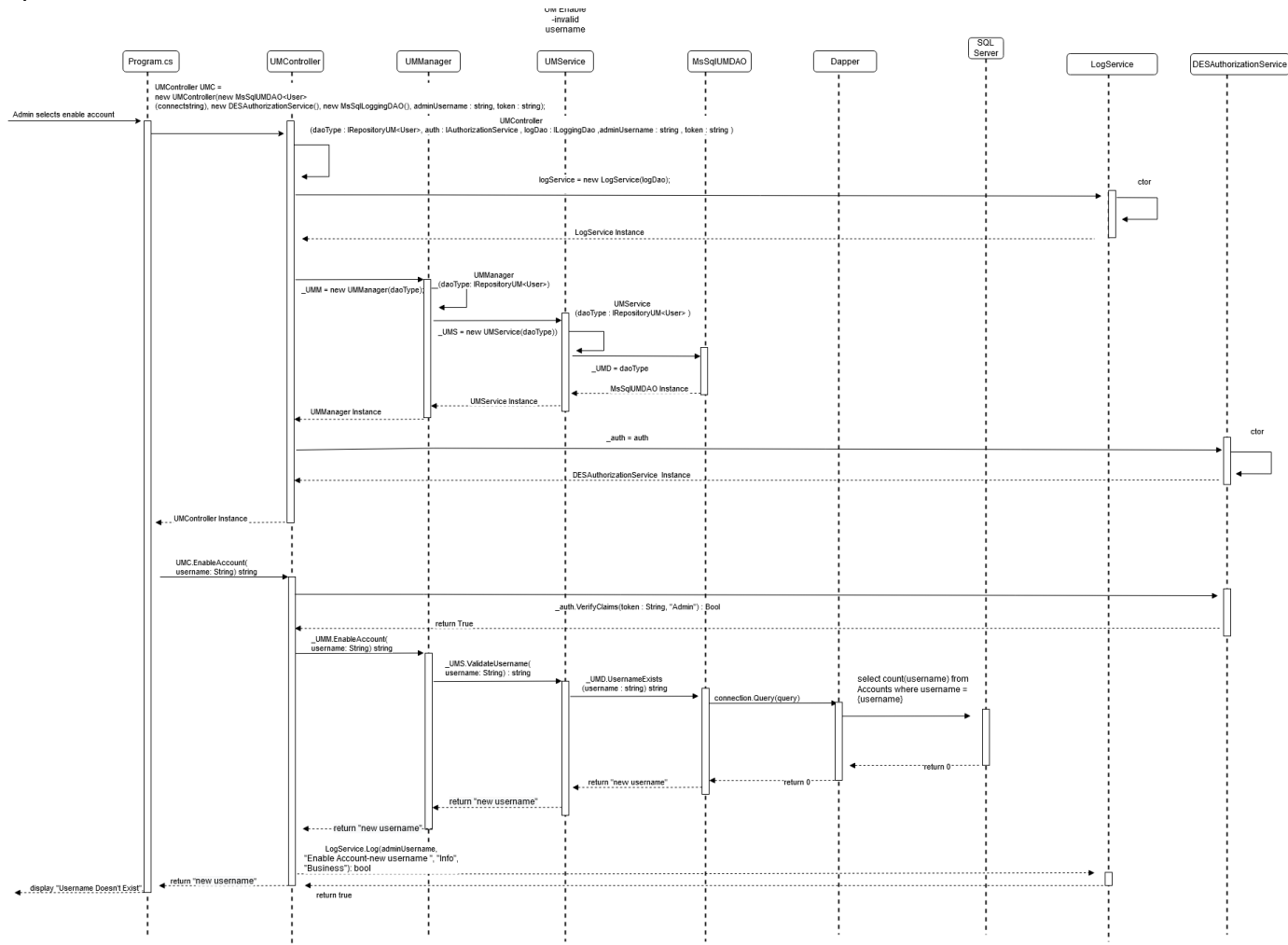
3.3 Enable User No Username Found

Precondition:

Administrator performs the action

Data Store is connected

Inputs are not in database



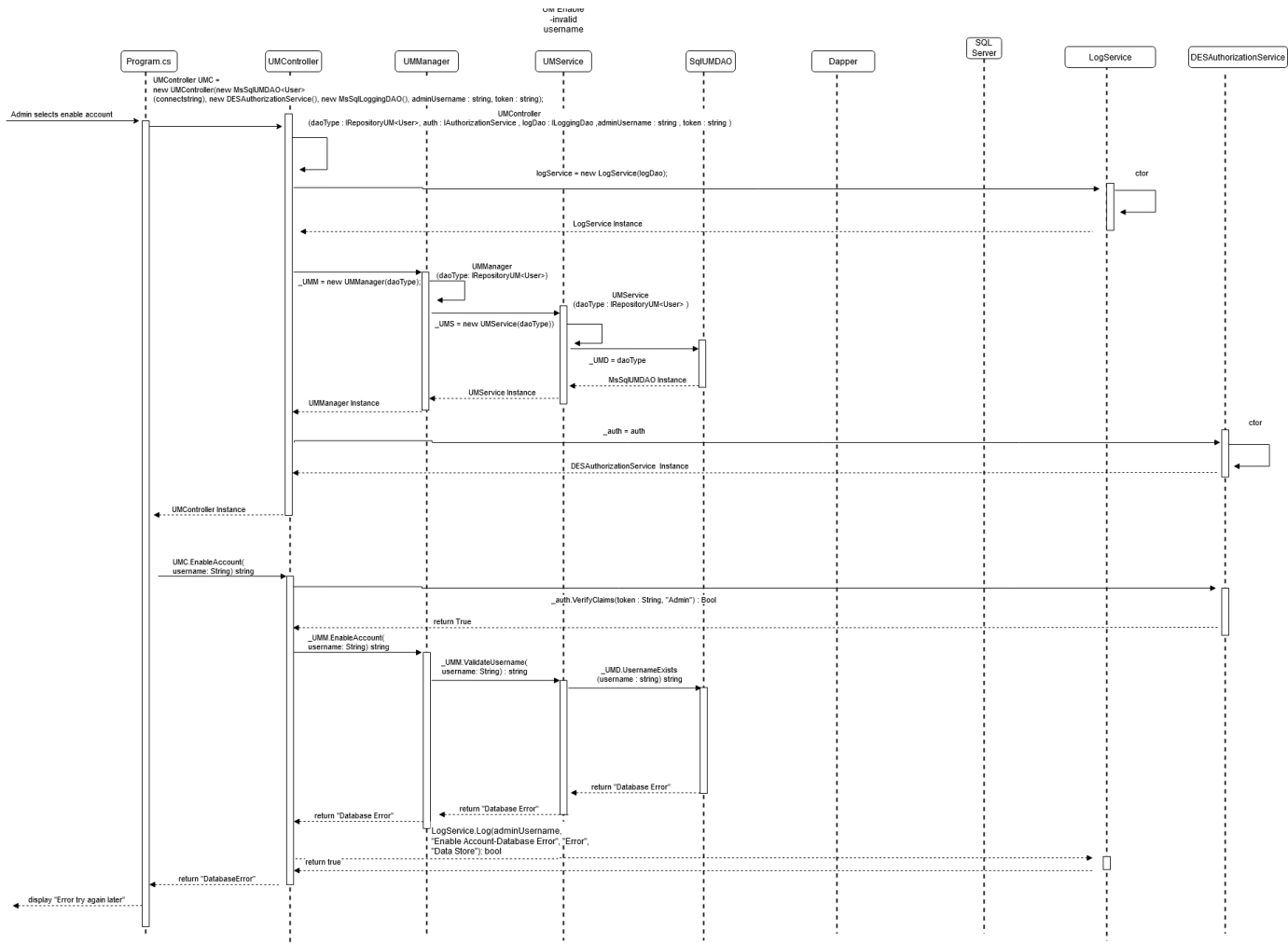
3.4 Enable User Database Error

Precondition:

Administrator performs the action

Data Store is improperly connected

Inputs are valid

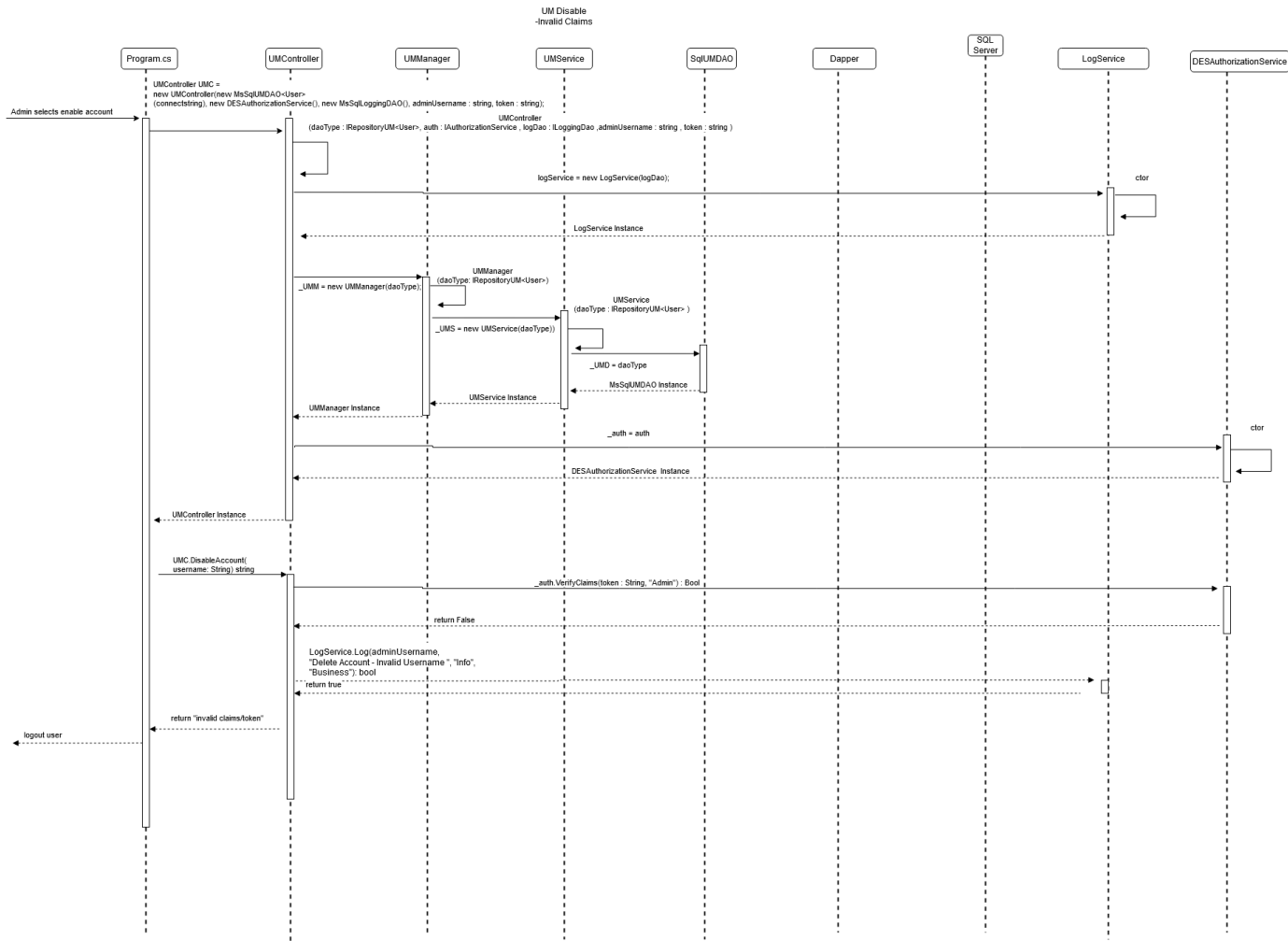


3.5 Invalid Claims

Preconditions:

User has hacked into UM without logging into admin account

Token must not be generated by our private key or claims must be for regular Member



4 Disable User

Valid Inputs:

Username:

Username must be 7-15 character and length and only contain a-z,A-Z,0-9, ., @!

Username must be in database

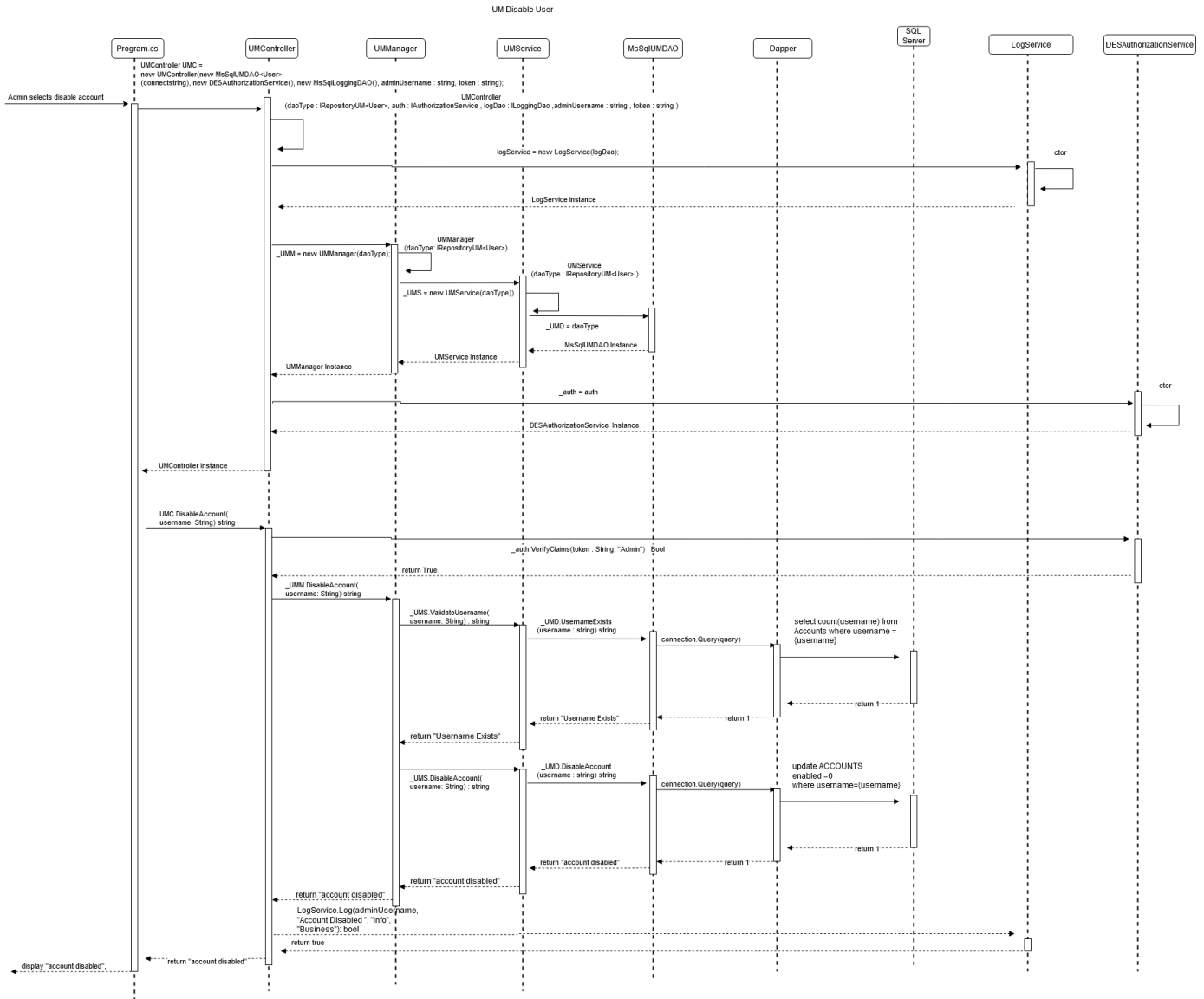
4.1 Disable User Successful

Precondition:

Administrator performs the action

Data Store is connected

Inputs are valid



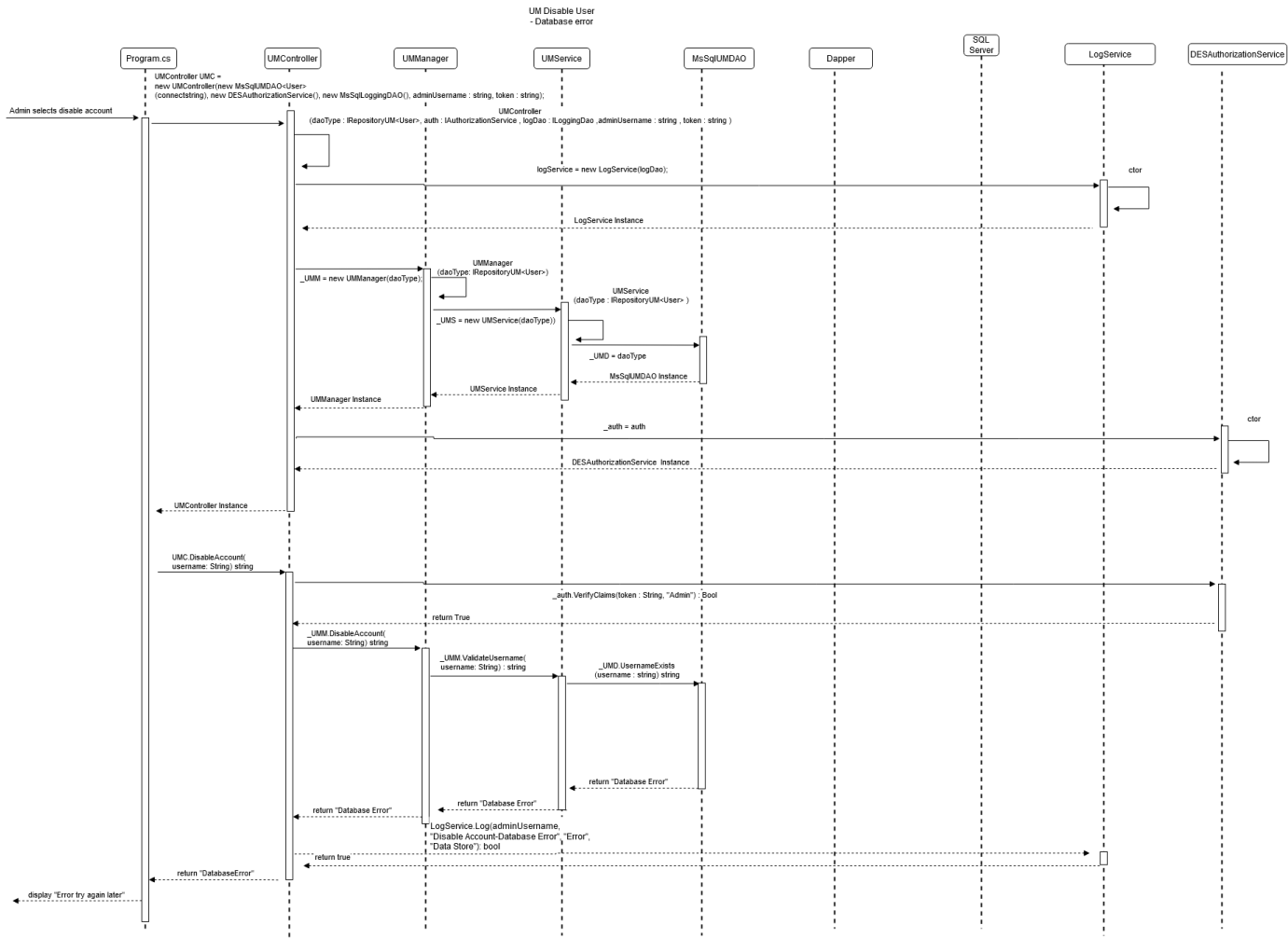
4.2 Disable User Database Error

Precondition:

Administrator performs the action

Data Store is improperly connected

Inputs are invalid



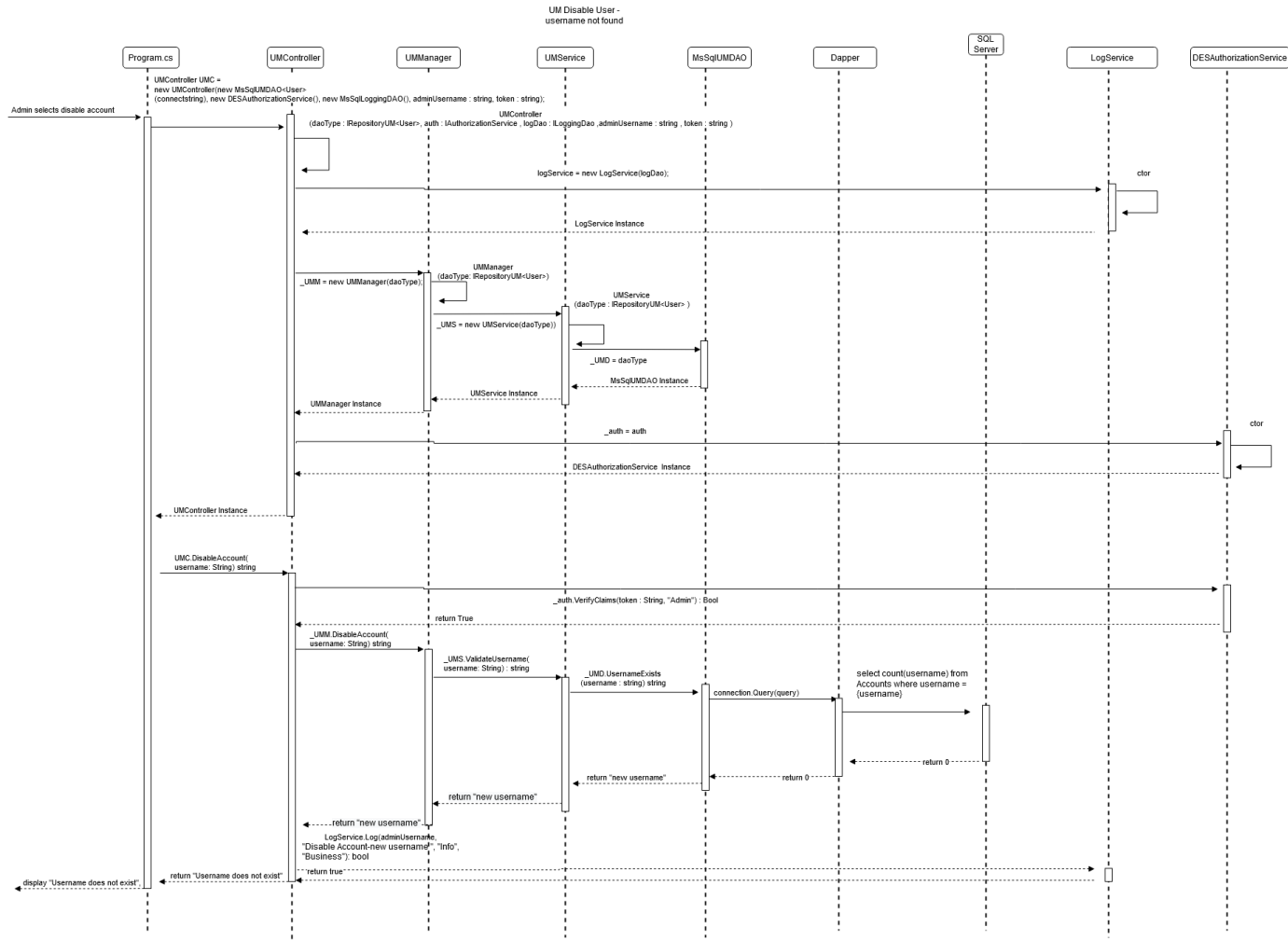
4.3 Enable User No Username Found

Precondition:

Administrator performs the action

Data Store is connected

Inputs are not database



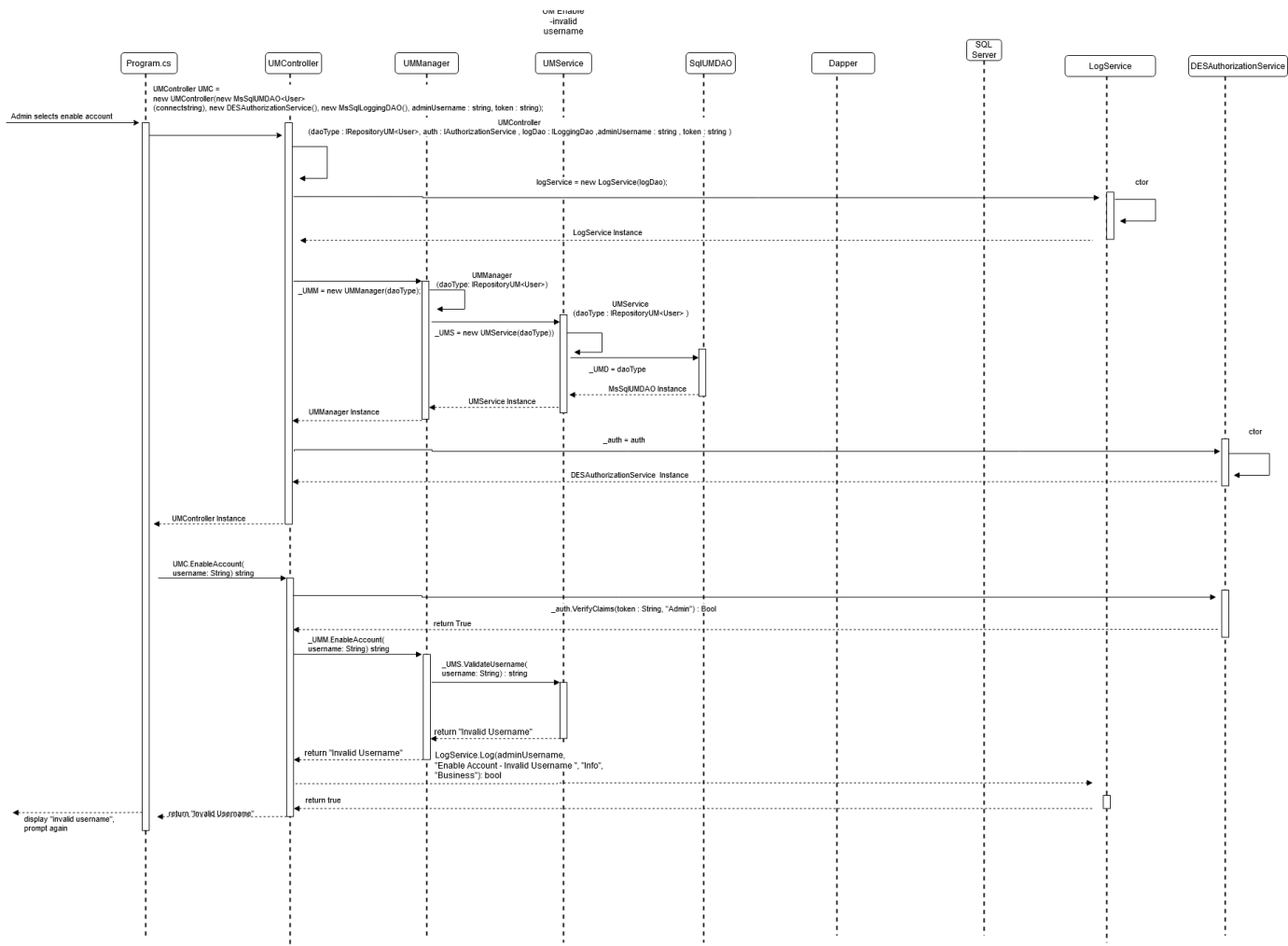
4.4 Enable Username Invalid

Precondition:

Administrator performs the action

Data Store is connected

Inputs are invalid

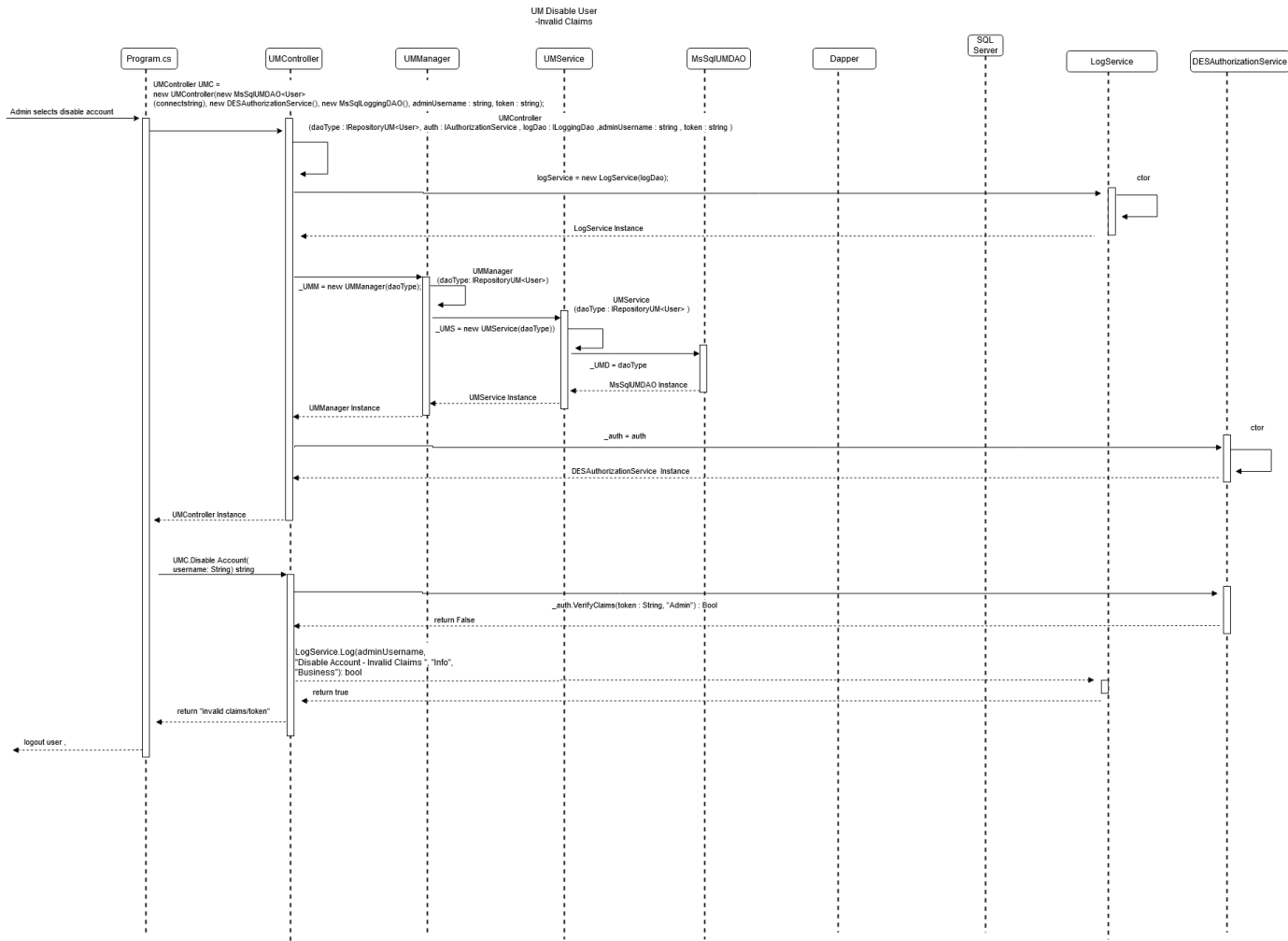


4.5 Invalid Claims

Preconditions:

User has hacked into UM without logging into admin account

Token must not be generated by our private key or claims must be for regular Member



5 Update User

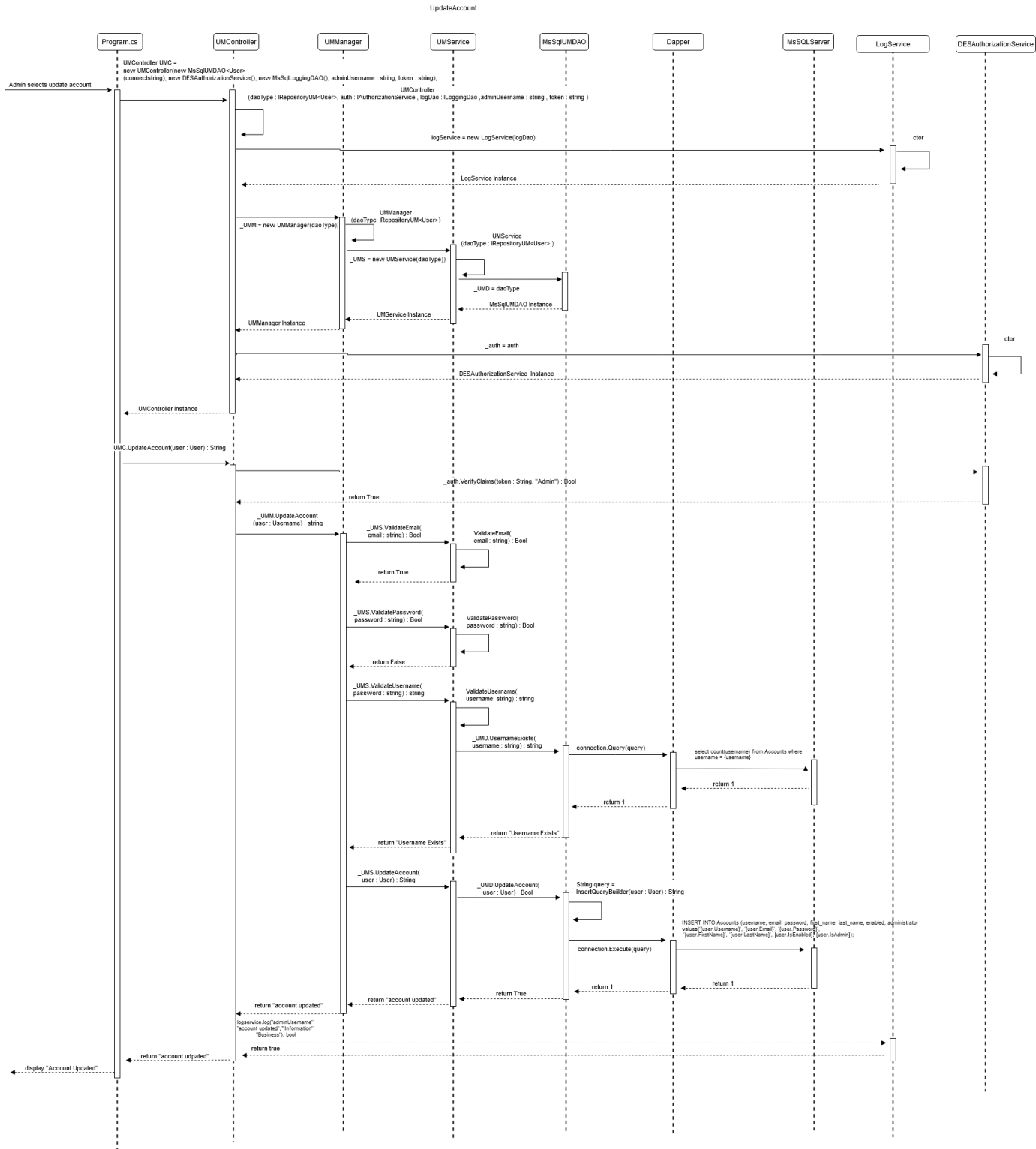
Valid Inputs:

Username:

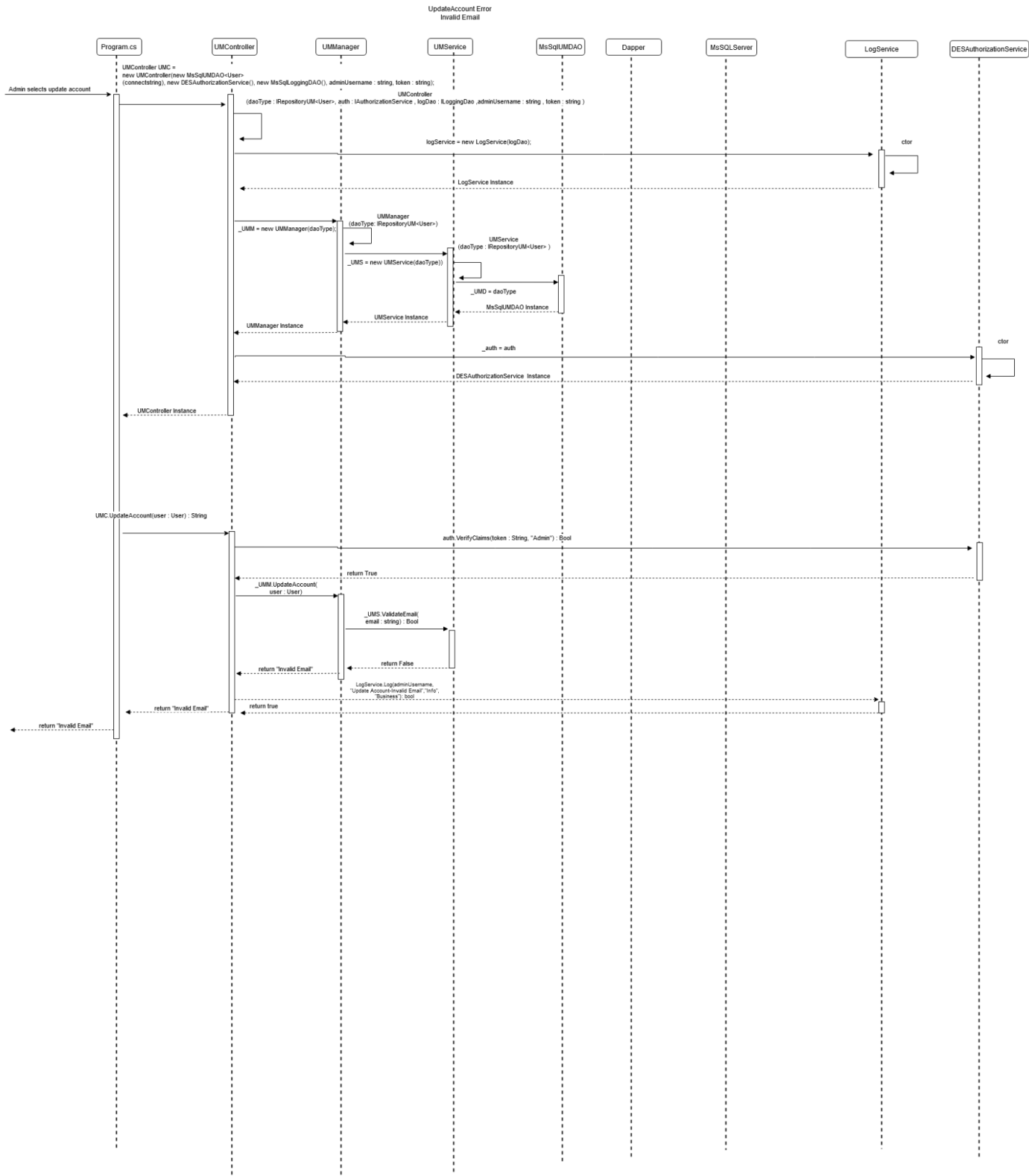
Username must be 7-15 character and length and only contain a-z,A-Z,0-9, ., @!

Username must be in database

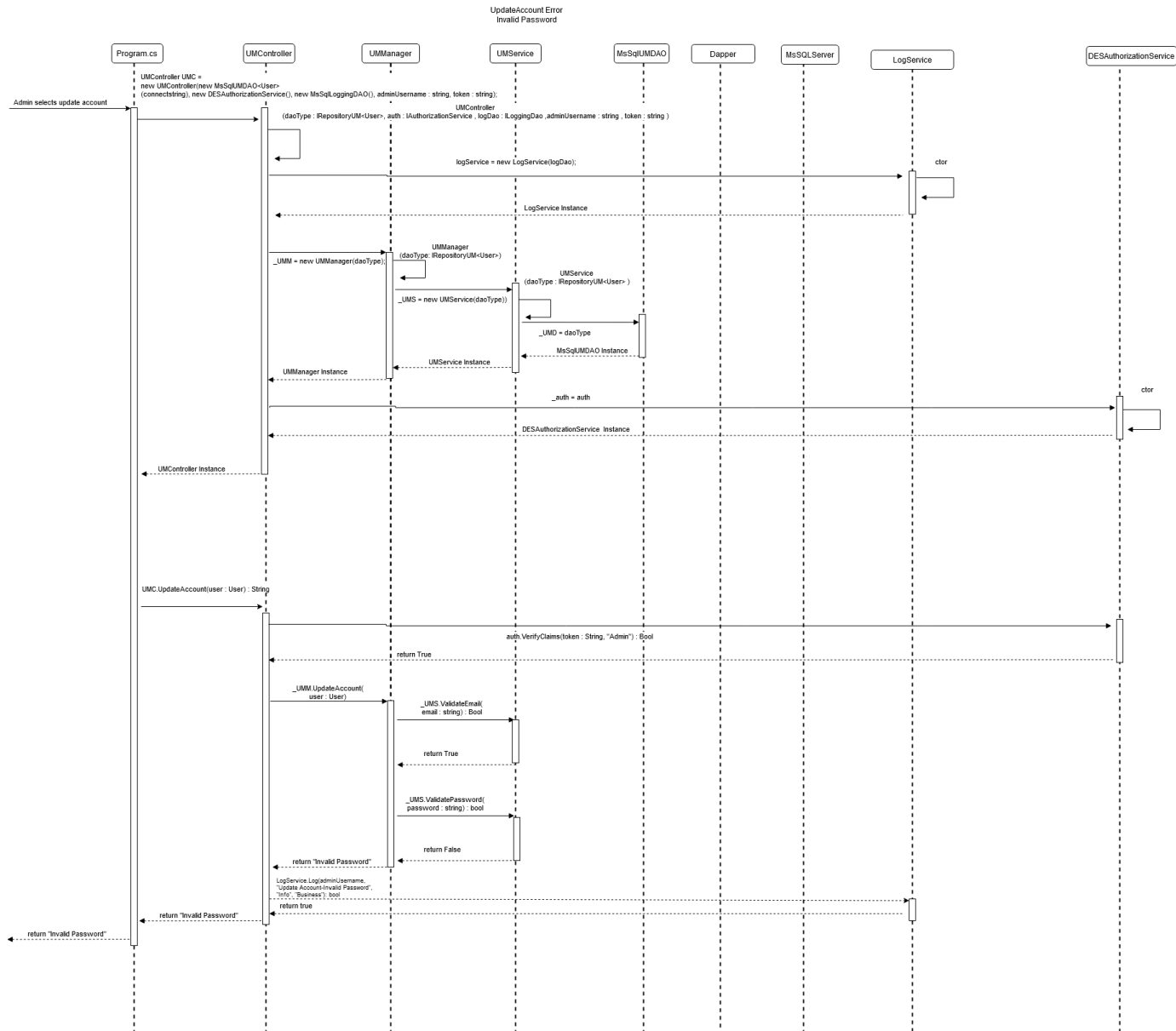
5.1 Update User



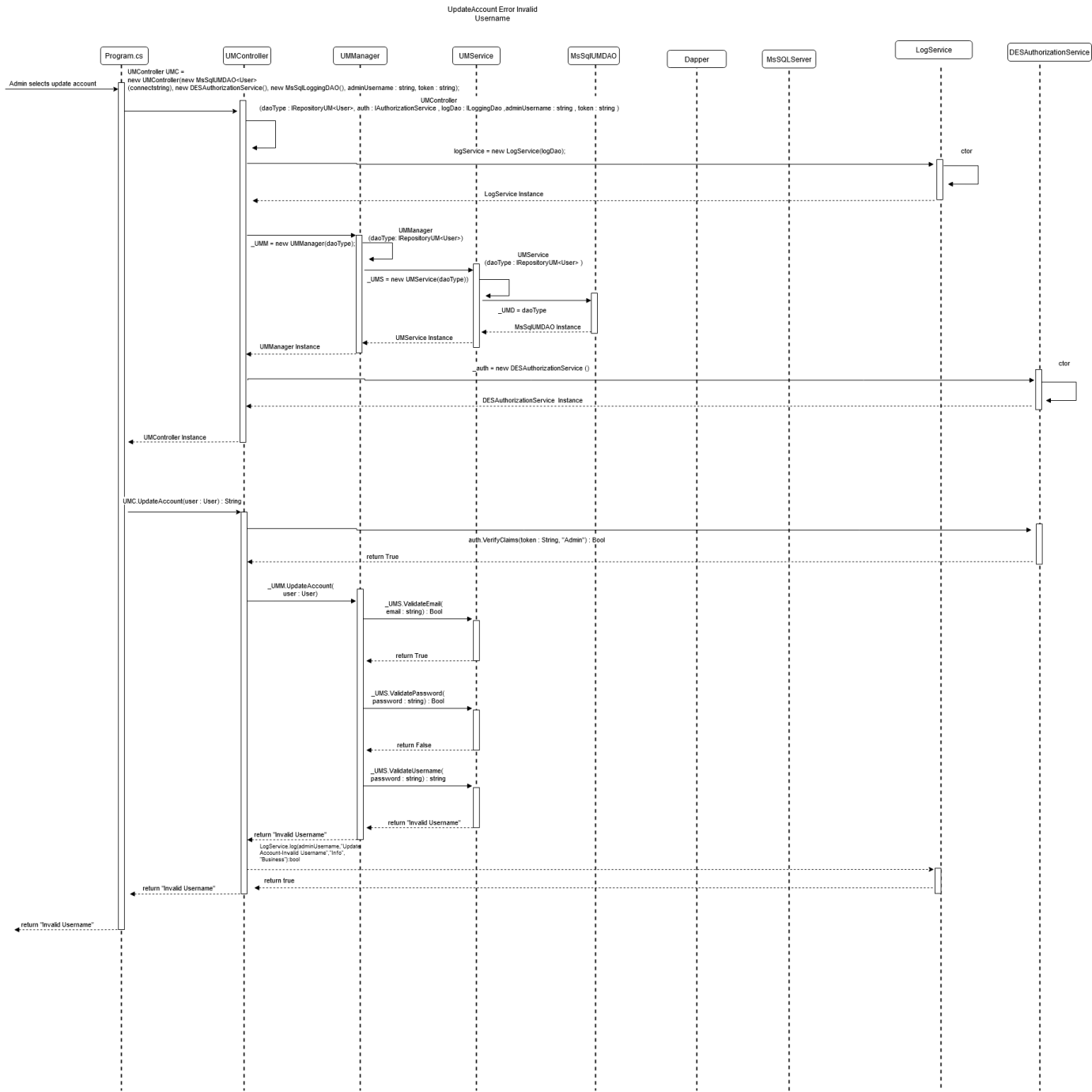
5.2 Invalid Email



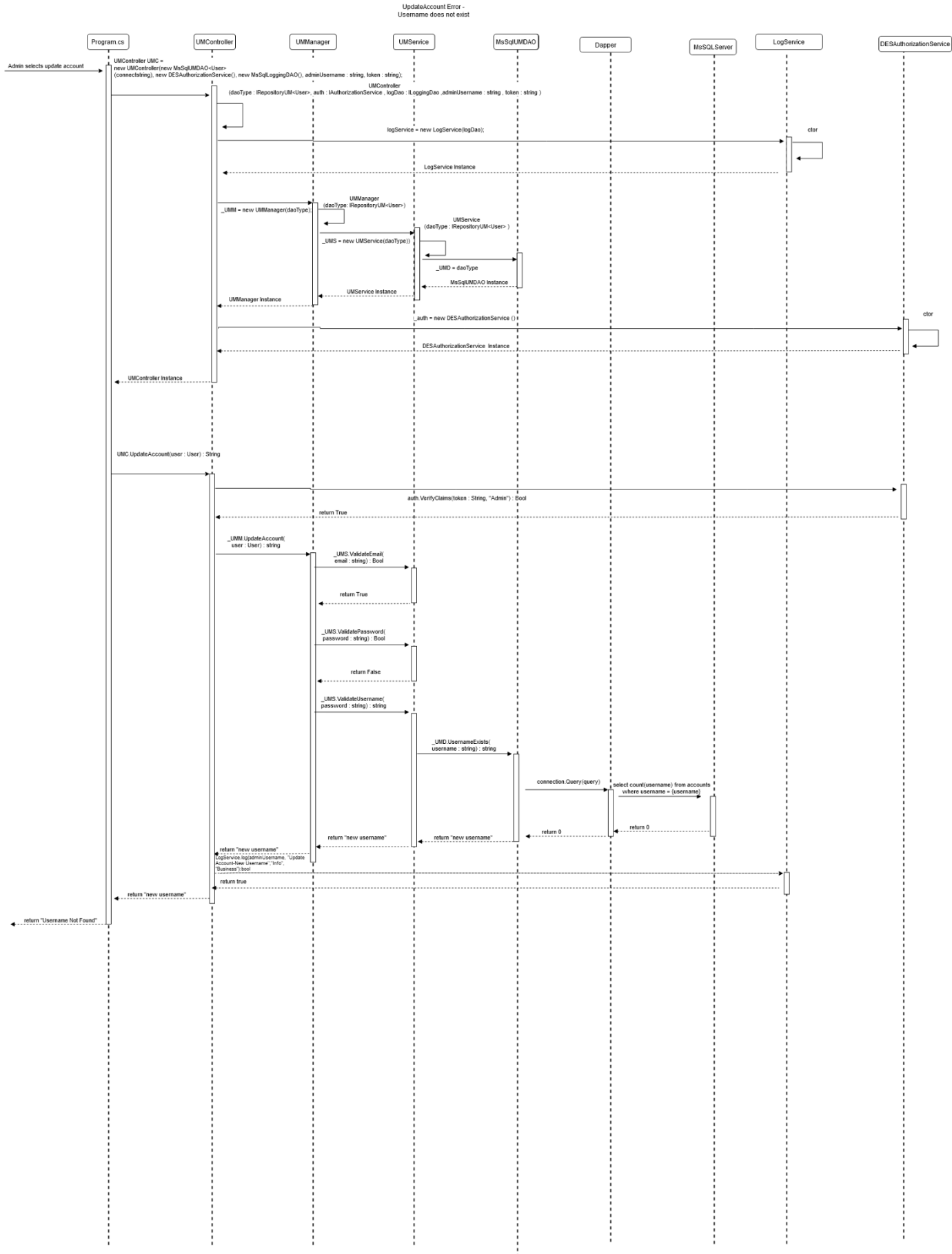
5.3 Invalid Password



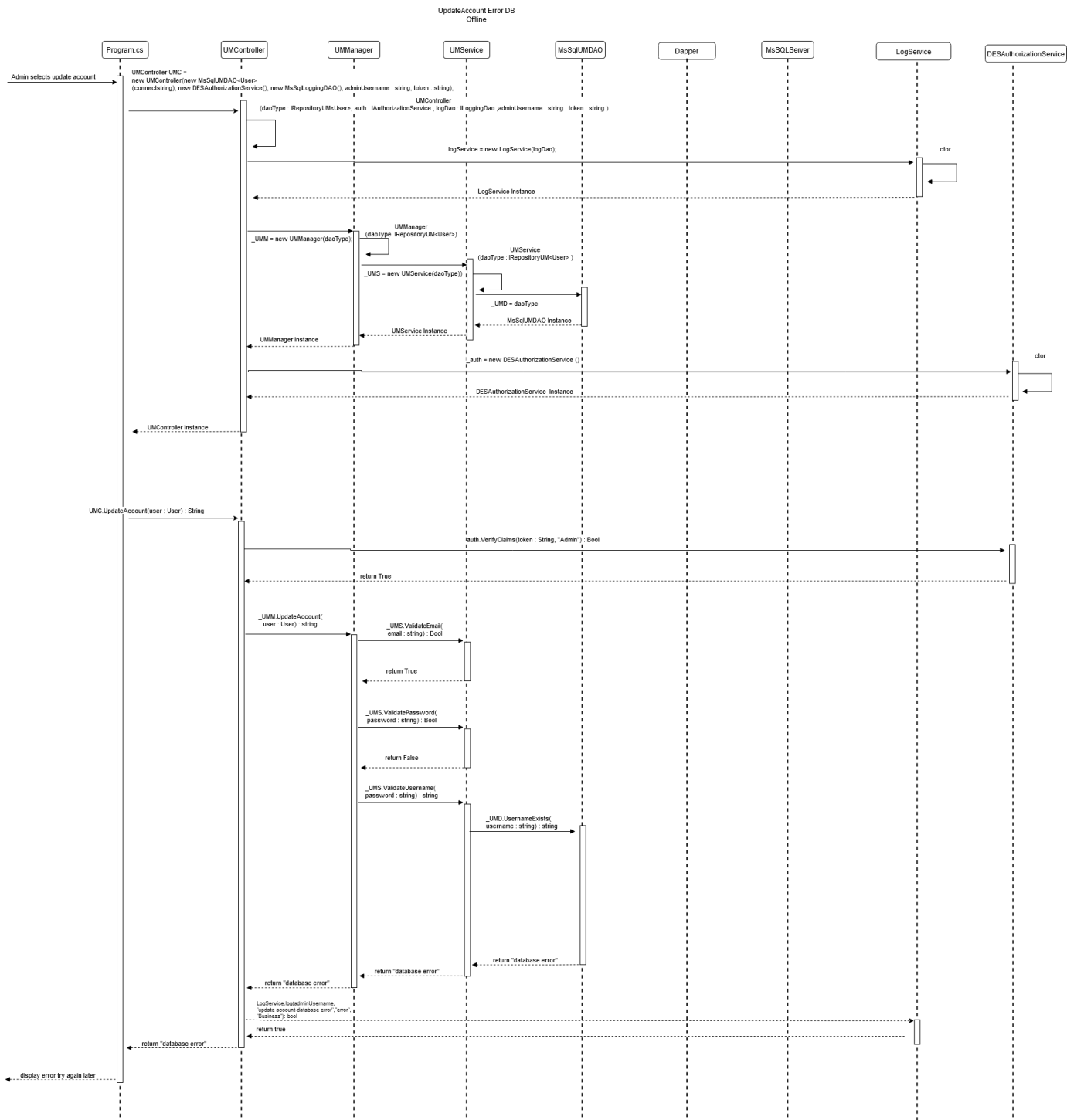
5.4 Invalid Username



5.5 No Username Found



5.6 Disable User Database Error



5.7 Invalid Claims

Preconditions:

User has hacked into UM without logging into admin account
Token must not be generated by our private key or claims must be for regular Member

