Use case 06 - Authenticate User

B: Controller

D: Database Connection → 암호화된 ID/Password가 DB에 존재하는지 확인

D: Compare Account → DB에서 같은 Account Info 가 비교

K: accountInfo → 암호화된 ID/Password + timeInfo

UC-1set Info와는 다름 ⇒ 다른이름?

Seq

User module

| Controller | A: accountInfo | Compare Account | DB connection |

tryAuthenticate()

<<create>>

loop

findID(A.ID)

dA = getNext()

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alt A.ID == dA.ID

Compare ID (A.ID, dA.ID)

dA:= accountInfo

alt A_PW == dA.PW

Compare PW (A.pw, dA.PW)

ret:= "Agree"

return "Agree"

A.PW != dA.PW

ret:= "Refuse"

return "Refuse"

Userdata(dA)

appendLog()

No match ID

return "NoMatch"

Include "UserData"