Use case 06 - Authenticate User

B: Controller

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

D: Compare Account → DB에서 찾은 AccountInfo과 비교

K: accountInfo → 암호화된 ID/Password + timeInfo
   UC-15의 Info와는 다름 ⇒ 다른이름?

Seq

User module

Controller | A: accountInfo | Compare Account | DB connection

tryAuthenticate()

<<create>>

loop

find ID (A.ID)

dA = getNext()

DB

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"

for register

Opt
  A.register == false

UserData (dA)

appendLog()

No match ID

return "NoMatch"

Include "UserData"