CS586 - Sequence Diagram - Account 2- PIN(222), PIN(333)

Sequence diagram with lifelines: Test Driver, Account2, Abstract Factory2, Data2, MDA, State0, State1, State2, OP, Action 1_2, Action 3_1, Action 4_1, Action 5_1

- PIN(222)
- getPin()
- pin
- IncorrectPin(af, 2)
- getID()
- ID = 2
- getAttempts()
- attempts = 1 < 2
- IncorrectPin(af, 2)
- attempts = 1 < 2
- Action4_IncorrectPinMsg(af)
- create_Action4_IncorrectPinMsg()
- create Action4_1 obj
- Action4_1 obj
- action4 = Action4_1 obj
- IncorrectPinMsg()
- print incorrect pin msg
- attempts++

- PIN(333)
- getPin()
- pin
- IncorrectPin(af, 2)
- getID()
- ID = 2
- getAttempts()
- attempts = 2 = max
- IncorrectPin(af, 2)
- attempts = 2 = max
- attempts = 0
- Action4_IncorrectPinMsg(af)
- create_Action4_IncorrectPinMsg()
- create Action4_1 obj
- Action4_1 obj
- action4 = Action4_1 obj
- IncorrectPinMsg()
- print incorrect pin msg
- Action5_TooManyAttemptsMsg()
- create_Action5_TooManyAttemptsMsg()
- create Action5_1 obj
- Action5_1 obj
- action5 = Action5_1 obj
- TooManyAttemptsMsg()
- print too many attemps msg
- currentState = state1