

Door Data Flow Diagrams

Leon Starr

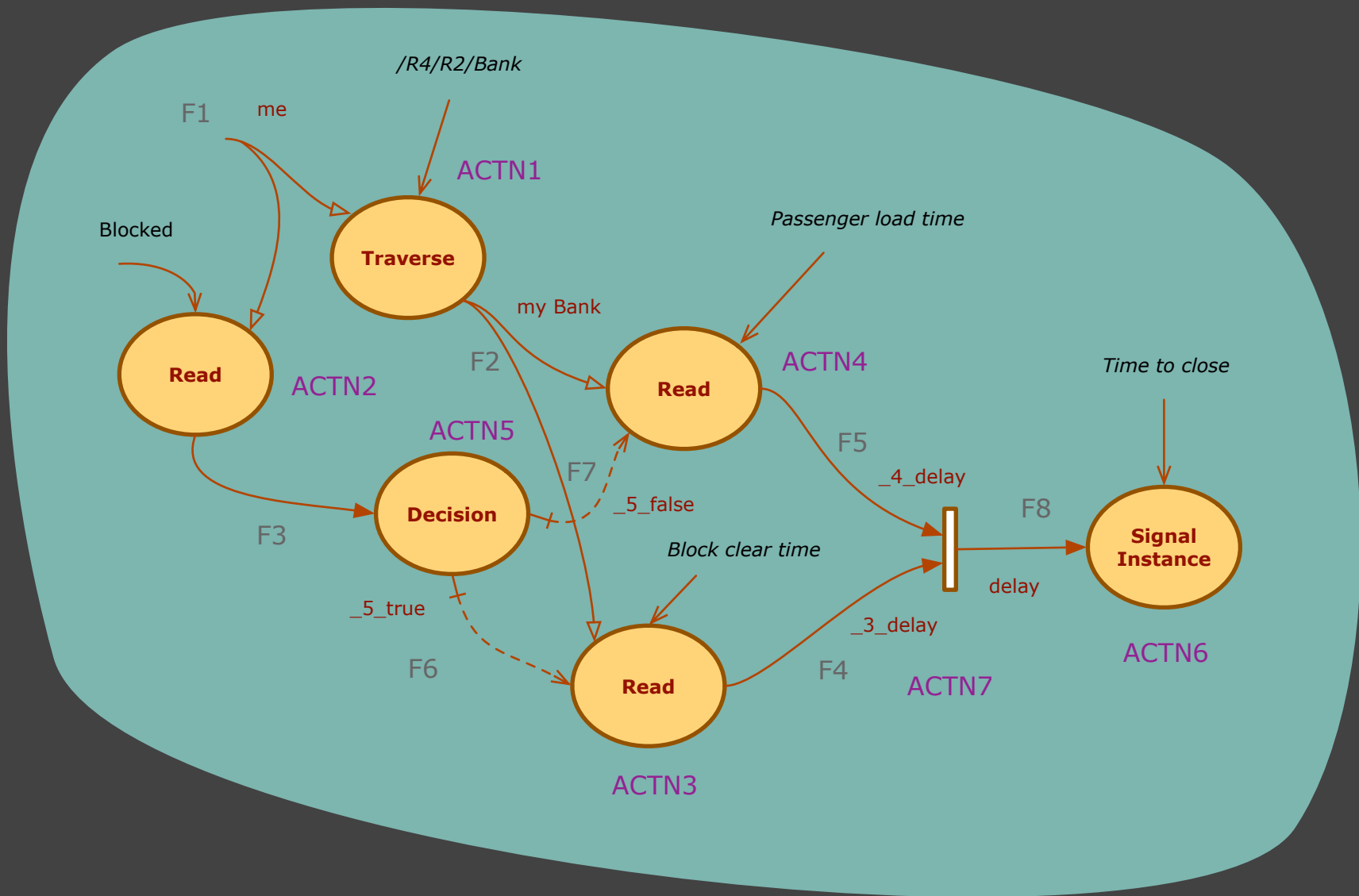
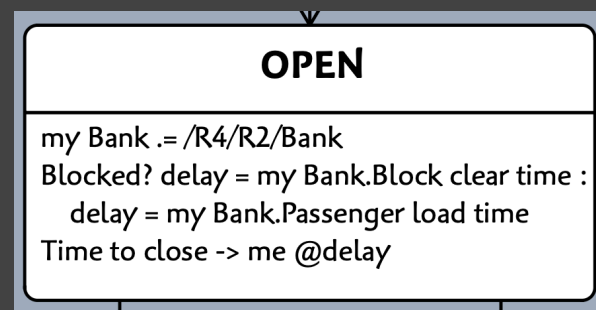
2025-10-14/ v0.8



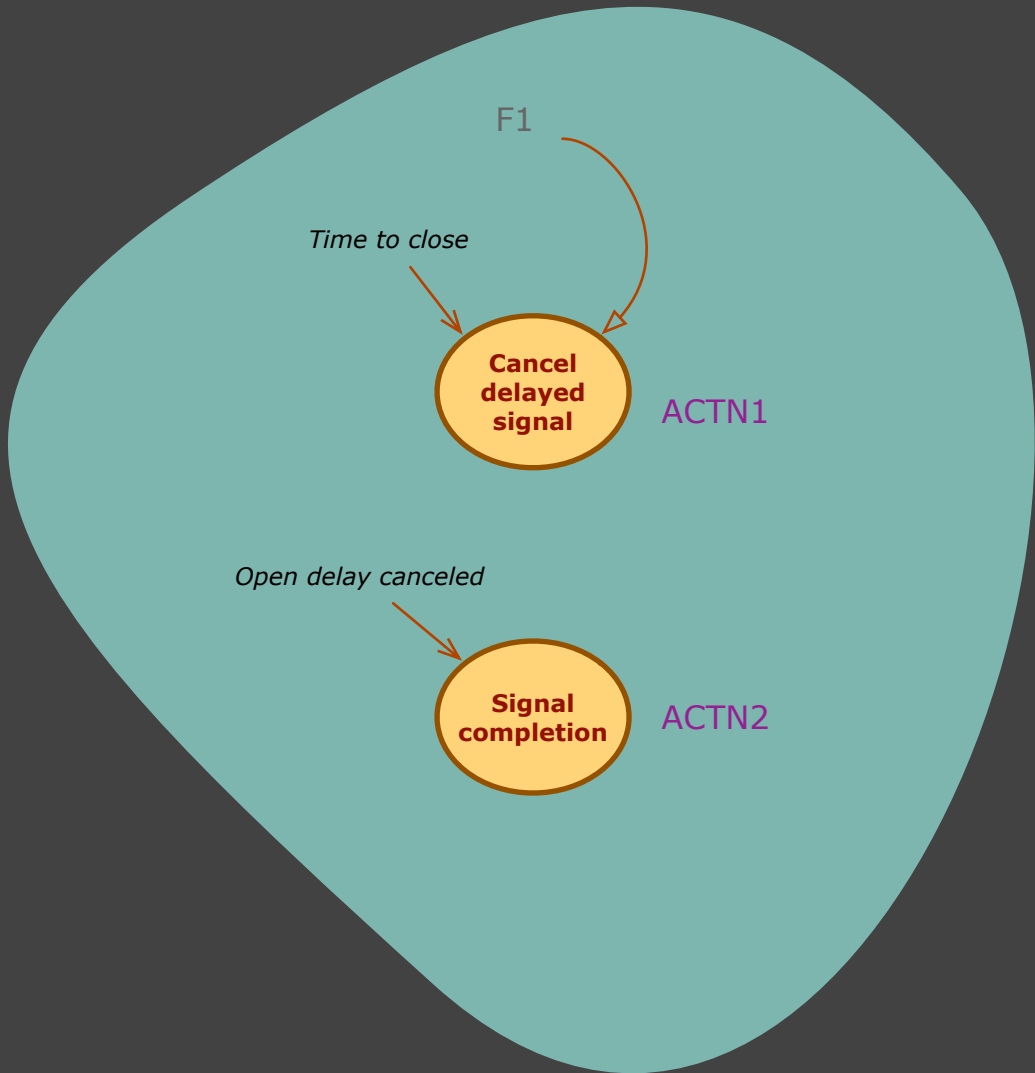
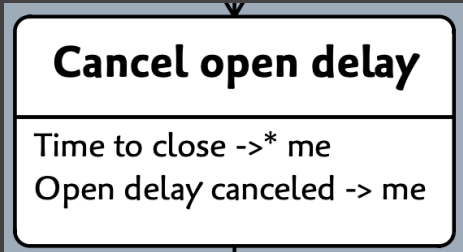
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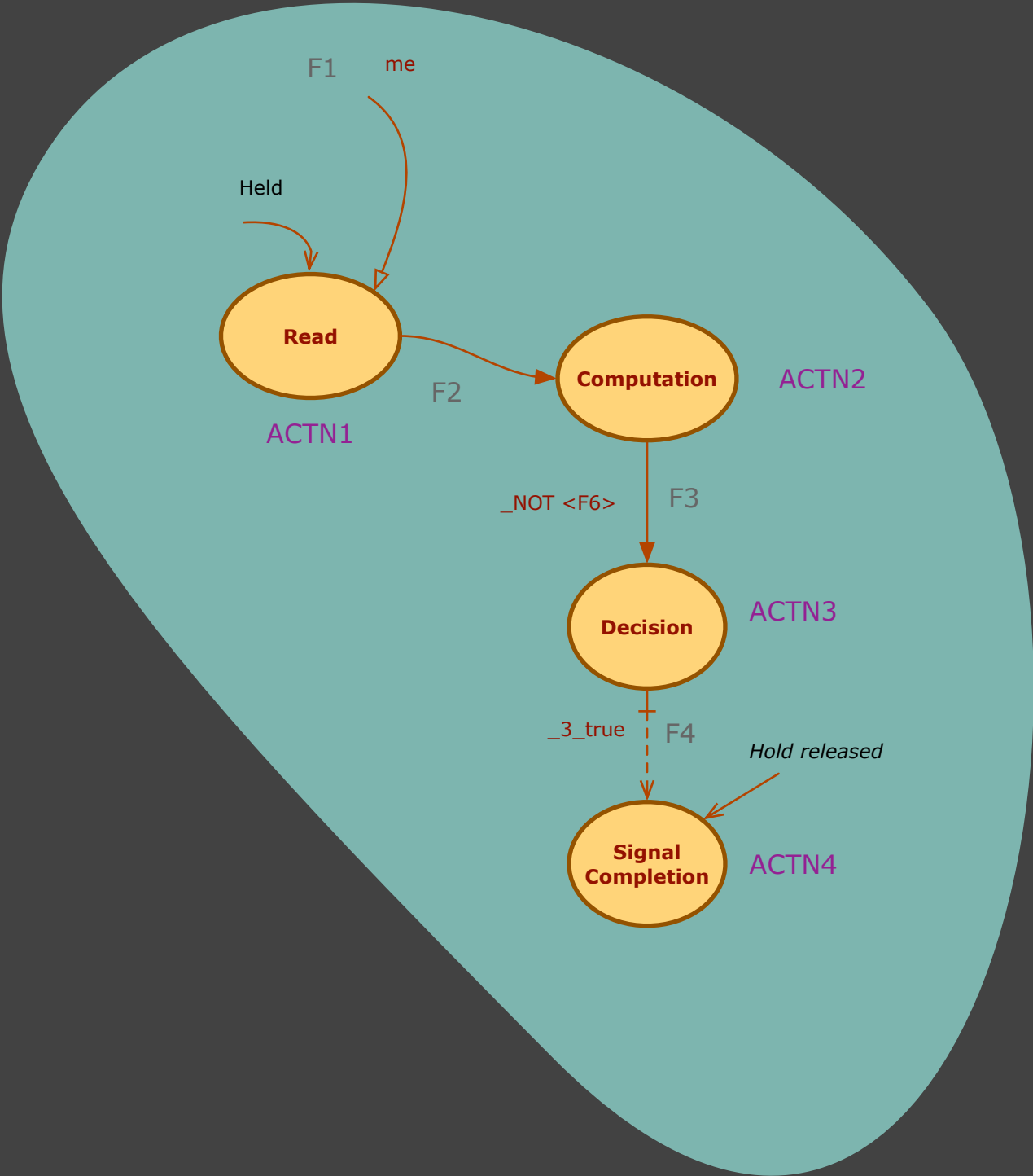
A9



A10

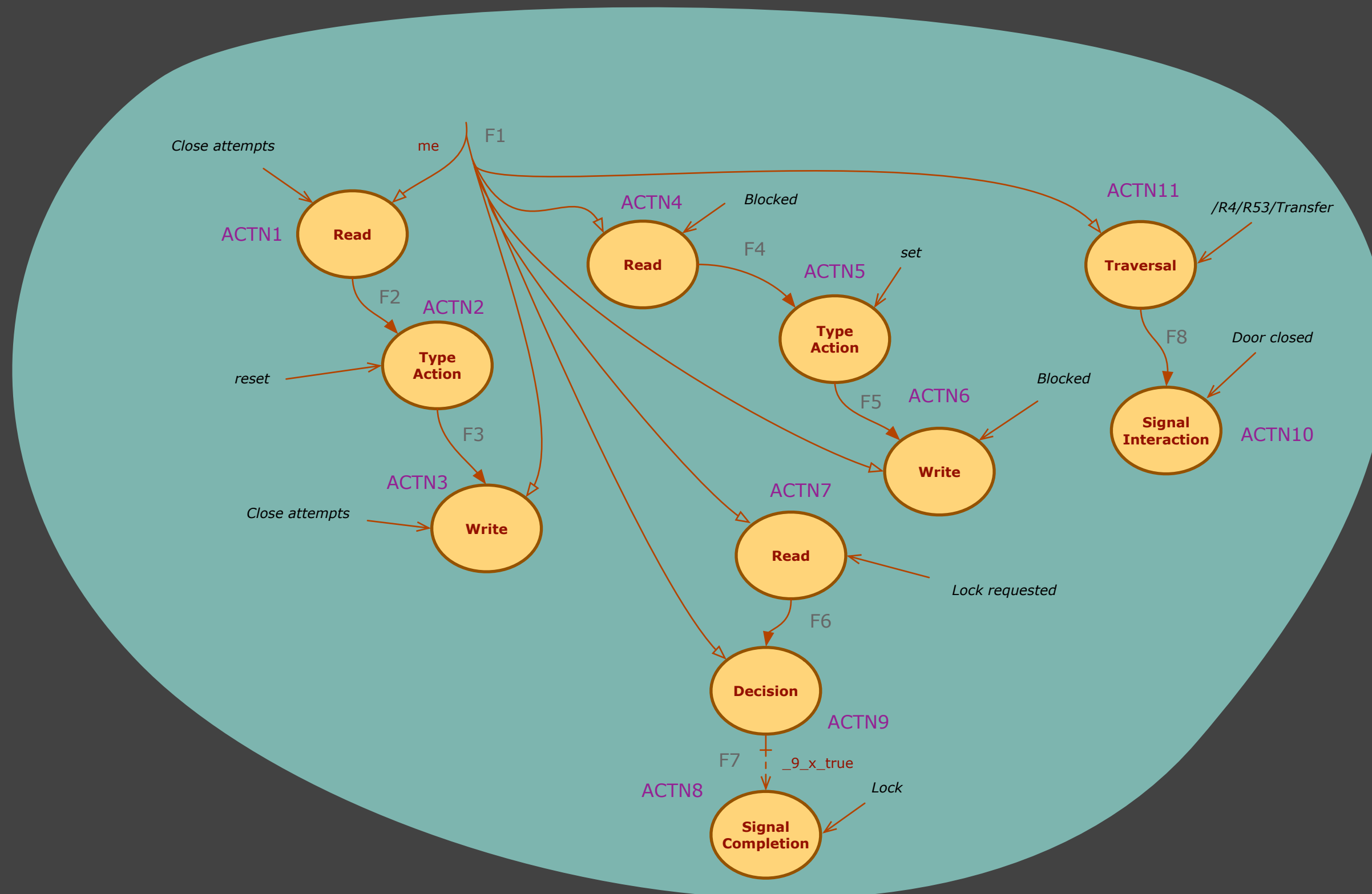


A11

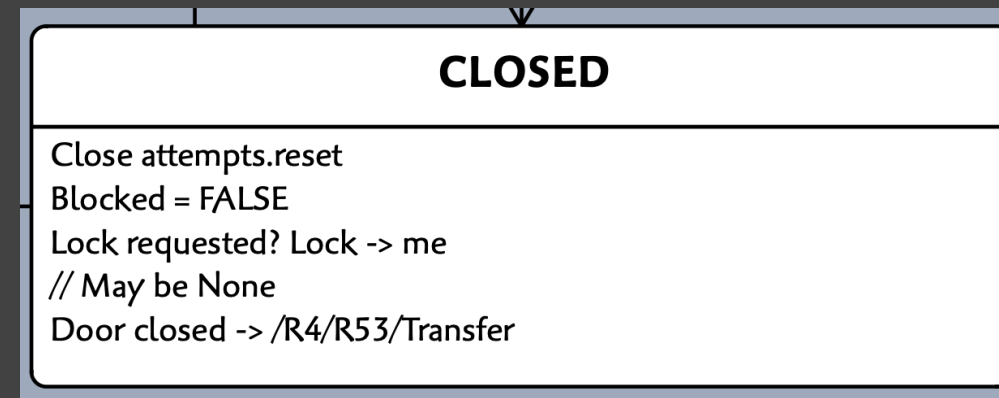


A13

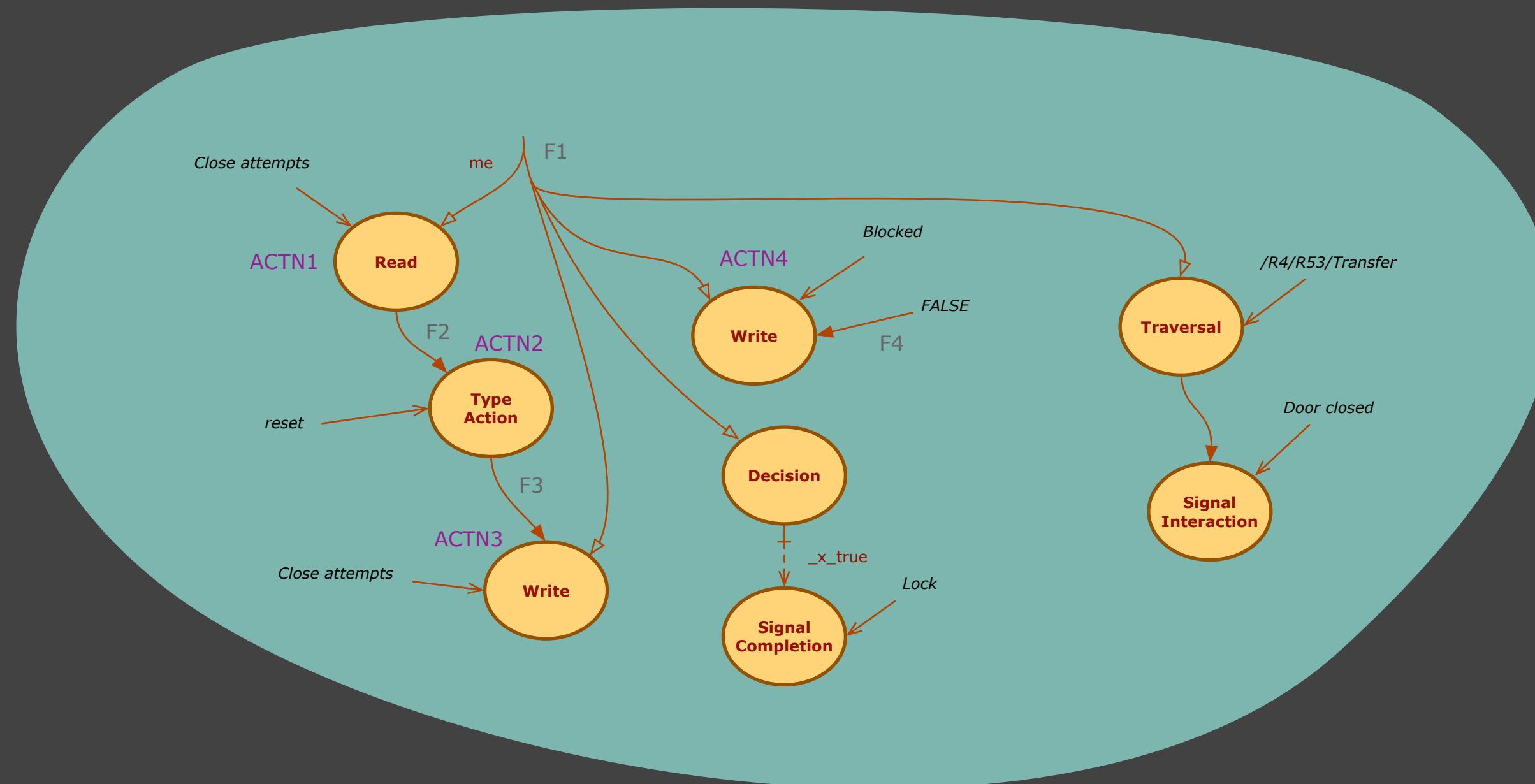
CLOSED
Close attempts.reset Blocked.unset Lock requested? Lock -> me // May be None Door closed -> /R4/R53/Transfer



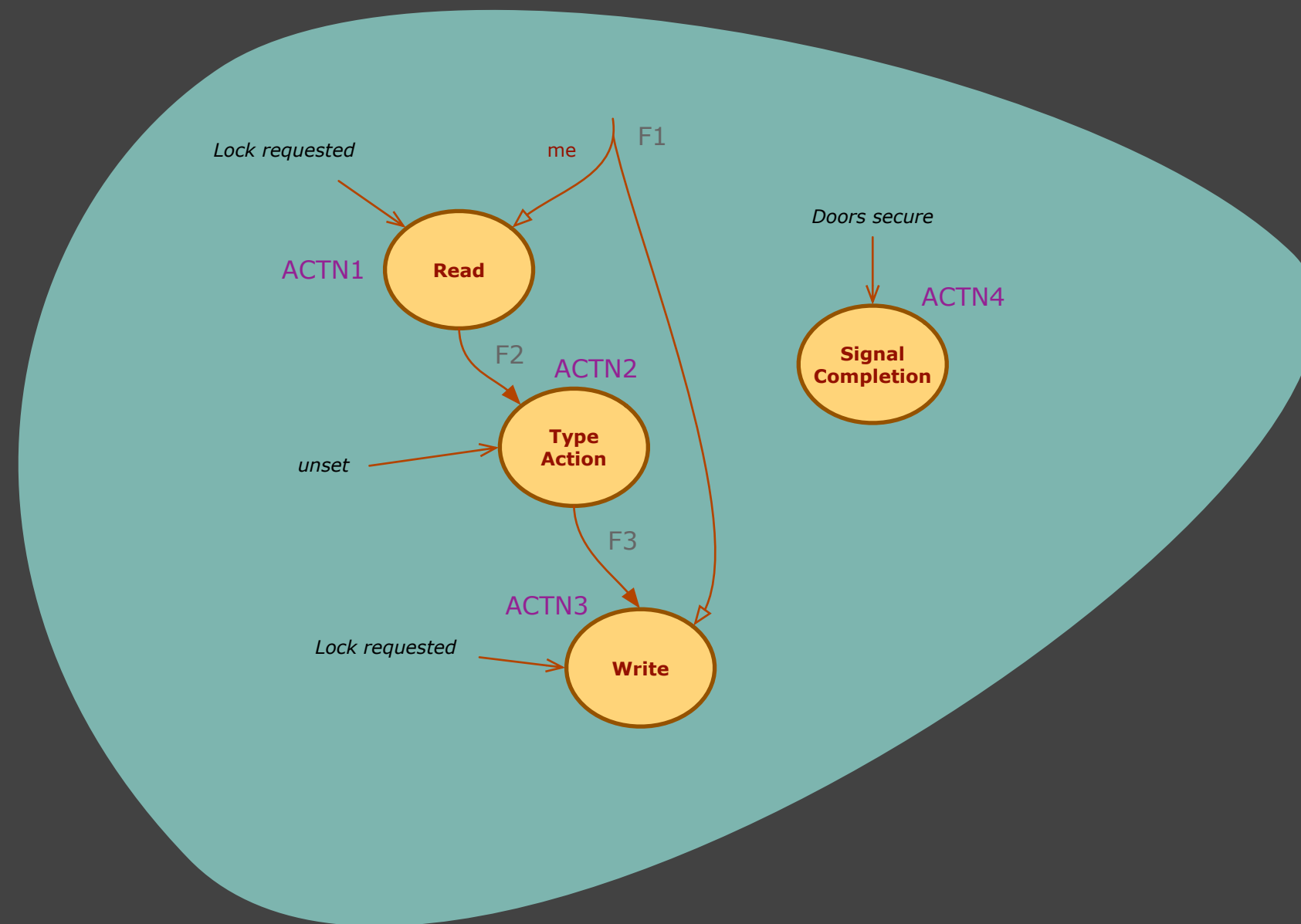
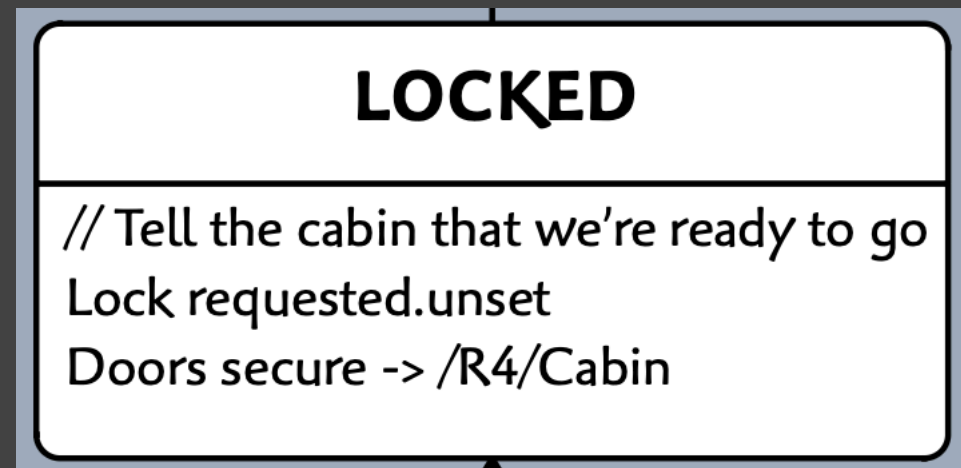
A13



Here we set Blocked to FALSE directly instead of using the boolean set type operation, which is preferred. So we save this alternate, less preferable data flow for reference. Either approach is fine, but I like to avoid explicit constants even though TRUE/FALSE are fairly safe as constants go.



A14



A15

Count block

Close attempts.increment

(Close attempts > /R4/R2/Bank.Max close attempts) ? Cannot close door -> me : {

Blocked.set

Keep trying -> me

}

