# Door Data Flow Diagrams

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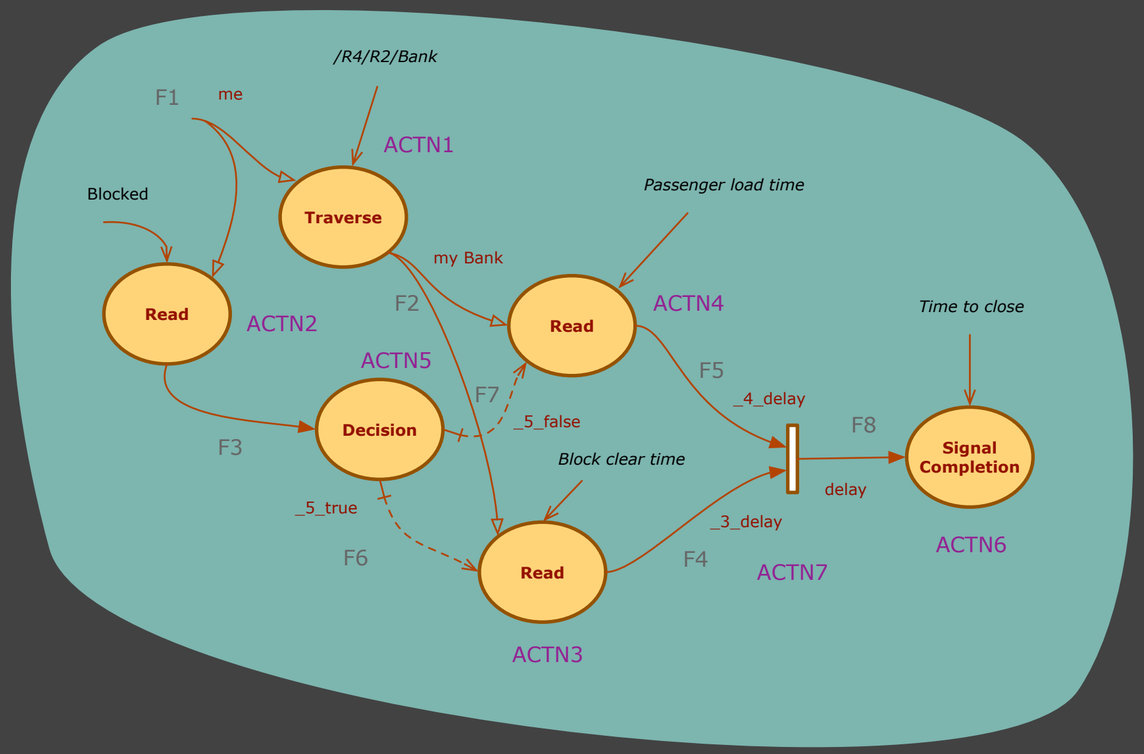
# A9

**OPEN**

my Bank .= /R4/R2/Bank
Blocked? delay = my Bank.Block clear time :
  delay = my Bank.Passenger load time
Time to close -> me @delay

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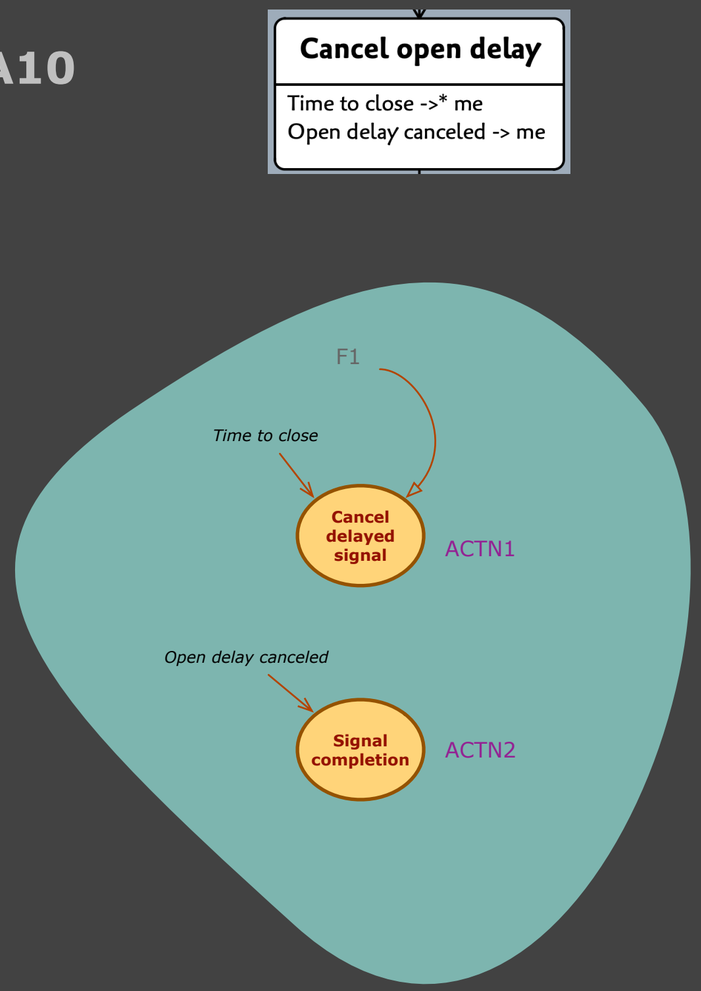
# A10

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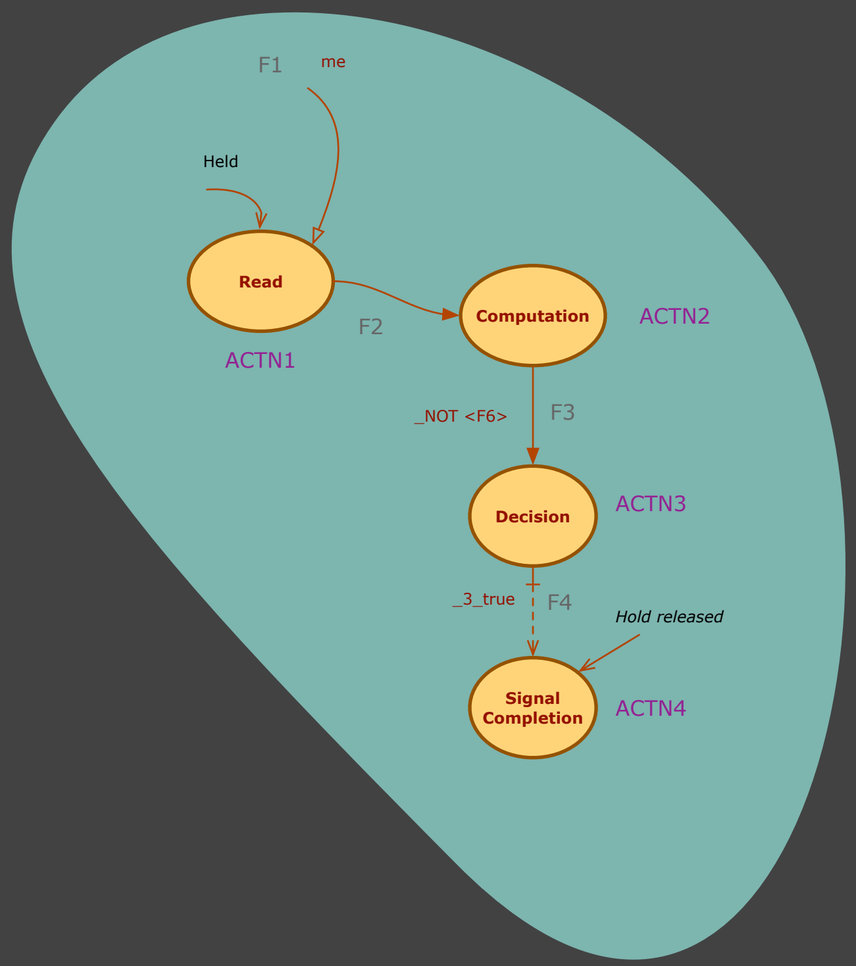
# A11

**HOLDING OPEN**

!Held ? Hold released -> me

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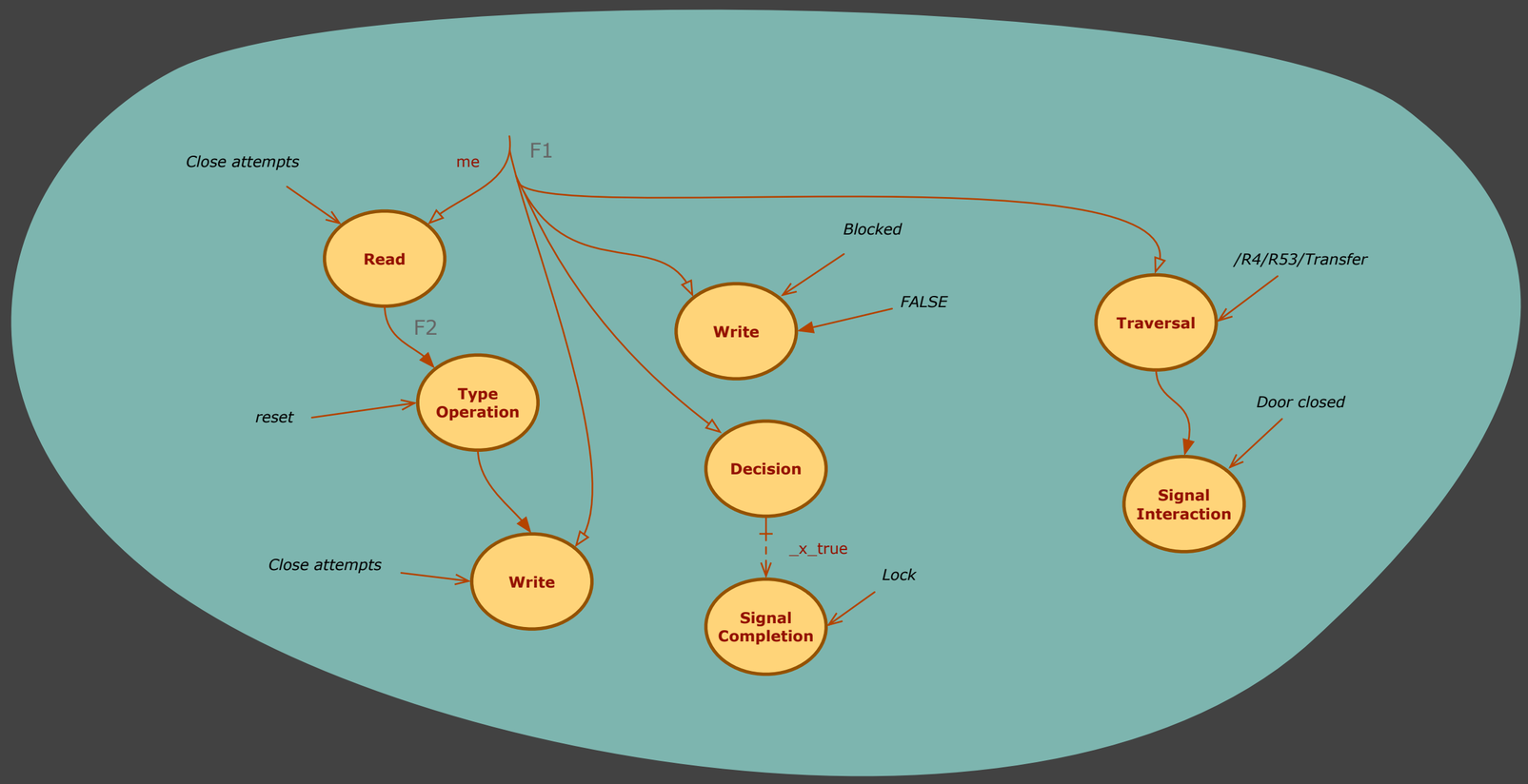
# A13

**CLOSED**

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

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```
> statement = {Call_a} Call_a(call=N_a(name='Close attempts'), op_chain=Op_chain_a(components=[N_a(name='reset')]))
```

```
> statement = {Call_a} Call_a(call=INST_a(components=[Op_a(owner='Close attempts', op_name='reset', supplied_params=[Supplied_Parameter_a(pname='floor', sval=N_a(name='level'))])]), op_chain=None)
```

```
statement = {Call_a} Call_a(call=INST_a(components=[Op_a(owner='Close attempts', op_name='reset', supplied_params=[Supplied_Parameter_a(pname='floor', sval=N_a(name='level'))])]), op_chain=Op_chain_a(components
```

```
> statement = {Call_a} Call_a(call=N_a(name='Close attempts'), op_chain=Op_chain_a(components=[N_a(name='reset'), N_a(name='convert')]))
```

```
> statement = {Call_a} Call_a(call=N_a(name='Close attempts'), op_chain=Op_chain_a(components=[N_a(name='reset'), Scalar_op_a(name=N_a(name='convert'), supplied_params=[Supplied_Parameter_a(pname='a', sval=N_
```

```
v call = {INST_a} INST_a(components=[Op_a(owner='Close attempts', op_name='reset', supplied_params=[Supplied_Parameter_a(pname='x', sval
  v components = {list} [Op_a(owner='Close attempts', op_name='reset', supplied_params=[Supplied_Parameter_a(pname='x', sval=N_a(name='
    > 0 = {Op_a} Op_a(owner='Close attempts', op_name='reset', supplied_params=[Supplied_Parameter_a(pname='x', sval=N_a(name='y'))])
    > 1 = {Op_a} Op_a(owner='_implicit', op_name='convert', supplied_params=[Supplied_Parameter_a(pname='a', sval=N_a(name='b'))])
    > 2 = {Op_a} Op_a(owner='_implicit', op_name='print', supplied_params=[Supplied_Parameter_a(pname='z', sval=N_a(name='r'))])
```

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