

Cabin estimate delay method Data Flow Diagrams

Leon Starr

2025-11-14/0.3

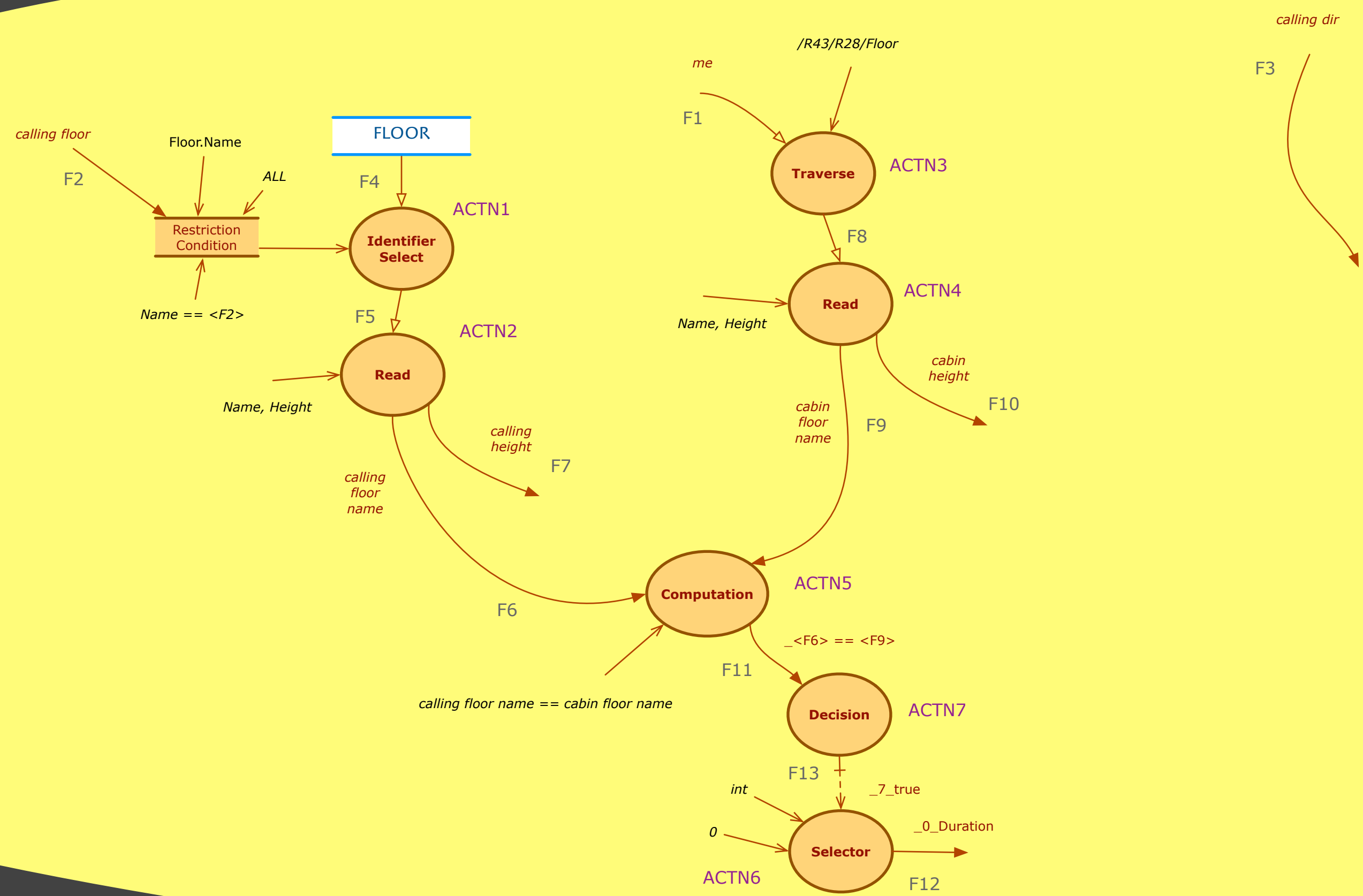


Copyright © 2025, Leon Starr at

MODEL INTEGRATION, LLC

A8

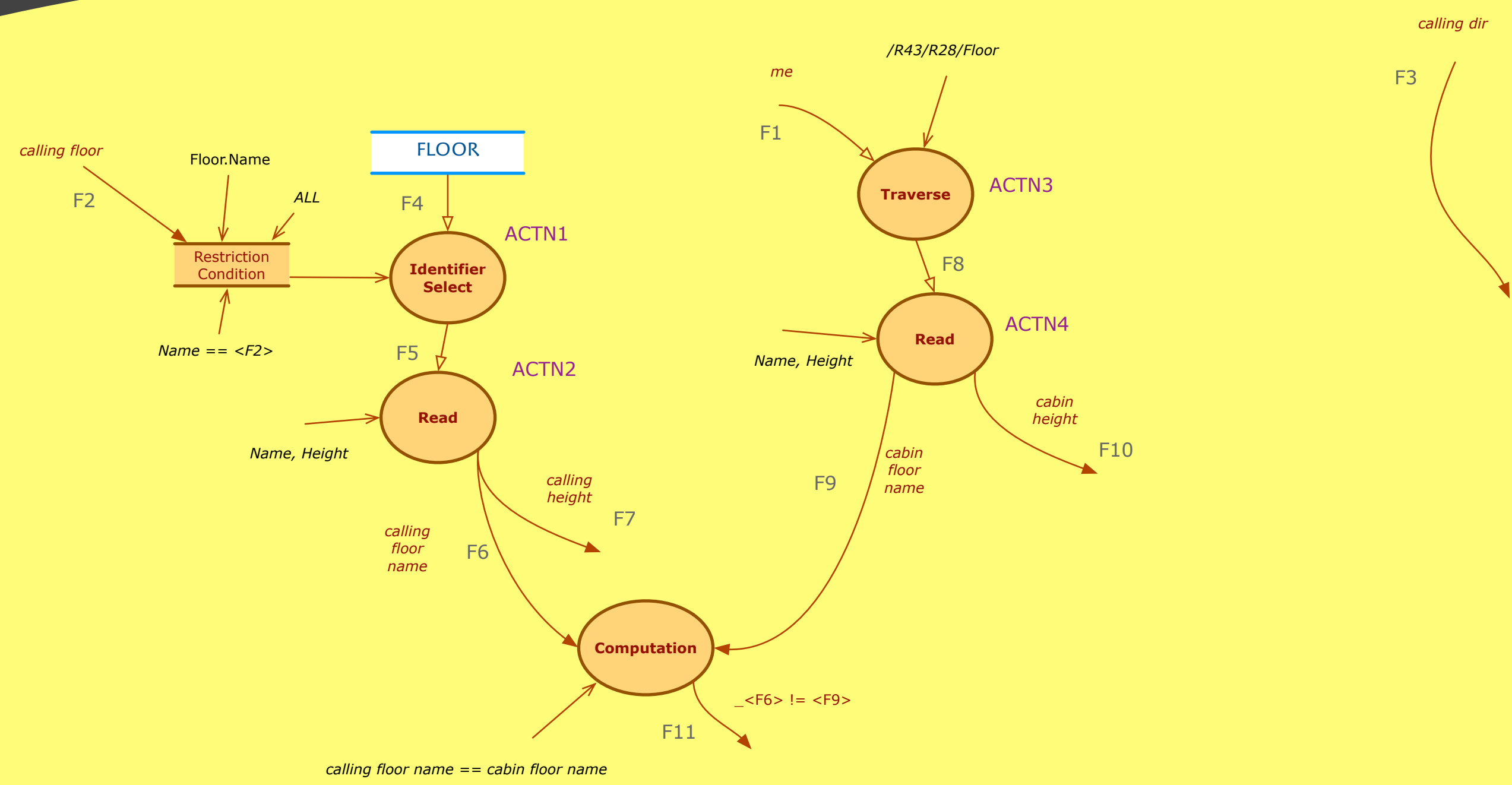
```
calling floor name == cabin floor name?  
=>> Duration[0]
```



A8

```
--
Cabin.Estimate delay( calling floor : Floor name, call dir : Direction )
--

calling floor name, calling height = Floor( Name: ^calling floor ).(Name, Height)
cabin floor name, cabin height = /R43/R28/Floor.(Name, Height)
```



A8

```
calling floor name != cabin floor name?
{
  all serviceable floors #= /R2/R28/Shaft Level/R3/Accessible Shaft Level ## Floor[Name >> Floor]
  top floor height = all serviceable floors(1, ^+Height).Height
  bottom floor height = all serviceable floors(1, ^-Height).Height
  floor gap = Building(1).Average floor gap
}
```

