

```

scchart feeder {
  input bool morning;
  input bool Sugarfoot;
  input bool Stella;
  output bool feedingDone;

  initial state init
  --> composer immediate with morning
  --> hay immediate;

  state composer {
    region assortFeed:

    initial state init
    --> goodFeeders immediate with Sugarfoot
    --> badFeeders immediate;

    state goodFeeders{
      region dietFeed:
      initial state init
      --> specialAdditives immediate with St
      --> medicamentation immediate with /

    state specialAdditives{
      region Extras:
      initial state init
      --> done immediate with / 'administe
      final state done;
    }
  }
  --> done immediate;

  state medicamentation{
    region administerMedicaments:
    initial state init
    --> done immediate with / 'administe
    final state done;
  }
  --> done immediate;

  final state done;
}
--> done immediate;

state badFeeders{
  region nourishingFeed:
  initial state init
  --> done immediate with / 'administerD
  final state done;
}

```

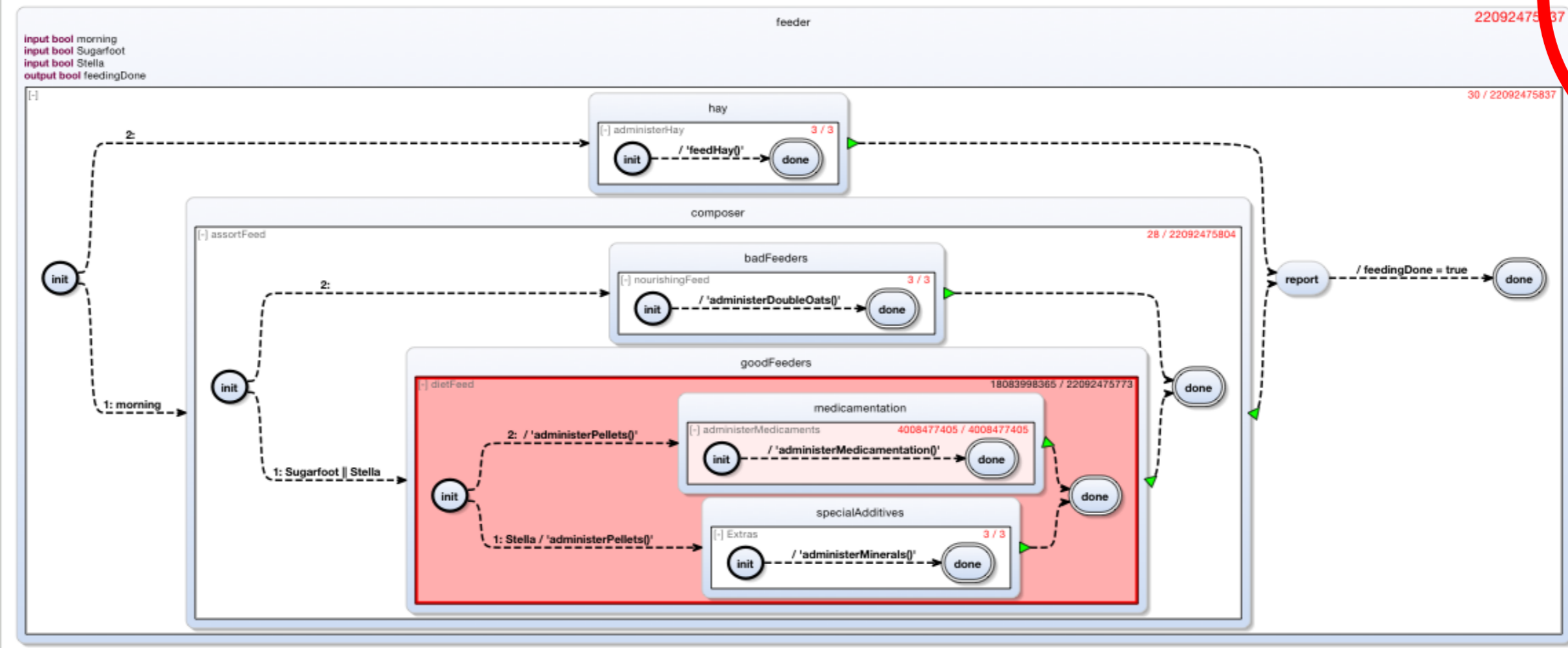


Diagram Options

- Timing Analysis
 - Perform Timing Analysis
 - Show Hotspot Highlighting
- Timing Representation:
 - Percentage
 - Cycles
 - Milliseconds
- Appearance
 - KLayoutLayered
 - Declarations
 - State actions
 - Paper (Black/White)
 - Shadow
 - Show hidden Elements
- Label Management
- Debugging
 - SCG Loops
 - Show SCG Dependencies
 - Show only Dependencies of selected
- Dependency Types:
 - Elements
 - Regions
- Layout Options
 - Direction:
 - Undefined
 - Right

Project Explorer

- TimingTestFiles
 - TimingTestFiles
 - CircleWithCalls
 - Controller
 - Feeder
 - Feeder.asu
 - Feeder.c
 - Feeder.sct
 - Feeder.ta
 - Feeder.ta.out
 - FunParc2
 - MedicalAid
 - MultWait

KIELER Compiler Selection Console

Netlist Compilation

