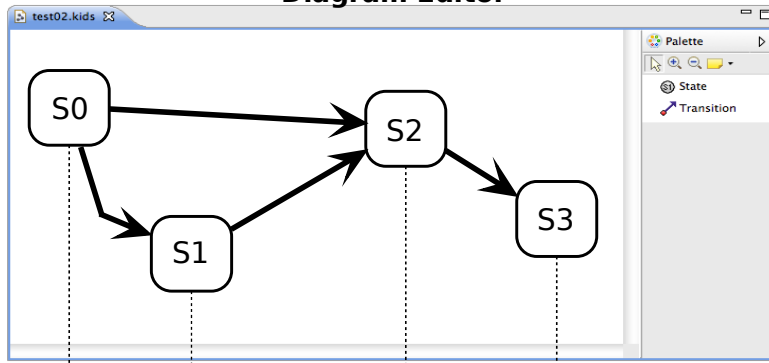


Diagram Editor



Edit Parts

File System

Notation Model

Domain Model

1. analyze diagram

7. write new positions

Diagram Layout Engine

Diagram Layout Manager

Layout Option Manager

3. create configuration

Compound Layout Configuration

View Management

User Preferences

Extension Point

Default Values

Smart Layout

Diagram Layout Engine

Recursive Graph Layout Engine

Algorithm A

Algorithm B

5. execute layouter

6. set concrete layout

2. create graph

KGraph

4. transfer options

Direction: RIGHT
Spacing: 16.0
Routing: SPLINES

Layout Data
width: 25
height: 20
x: 345
y: 117

display options
(asynchronous)

Layout View

| Node | |
|-------------------------|---|
| Property | Value |
| Nodes | |
| Fixed Size | <input checked="" type="checkbox"/> true |
| Parents | |
| Border Spacing | <input type="checkbox"/> 8.0 |
| Debug Mode | <input checked="" type="checkbox"/> false |
| Edge Routing | <input type="checkbox"/> SPLINES |
| Layout Direction | <input checked="" type="checkbox"/> RIGHT |
| Layout Provider or Type | <input type="checkbox"/> Dot (Graphviz) |
| Object Spacing | <input type="checkbox"/> 16.0 |