SproutCore Design Template
The title and date on this page will be set automatically to the filename.
(These stickies will not print)

TestRunner Design.graffle

June 04, 2009

Section Separator

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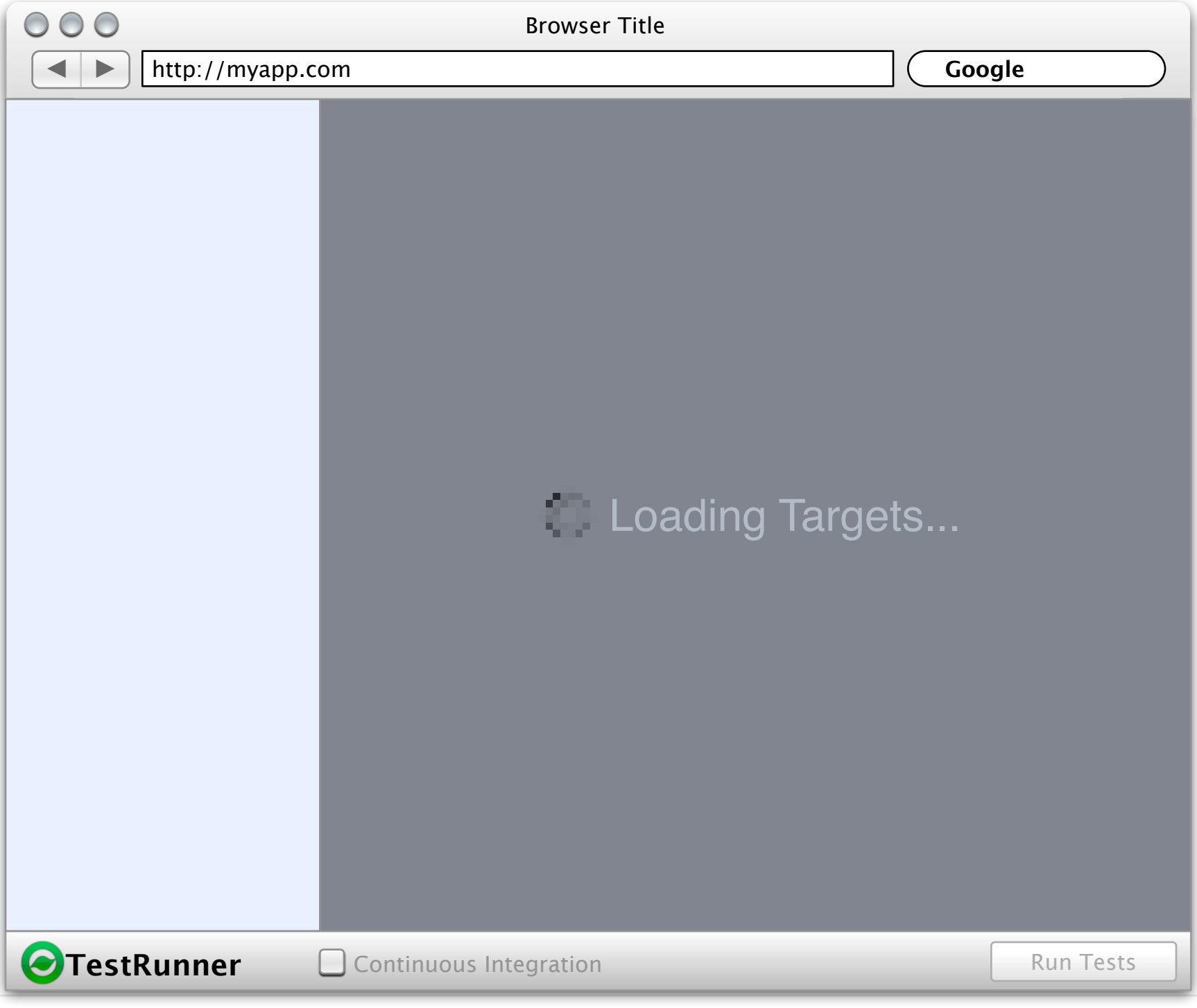
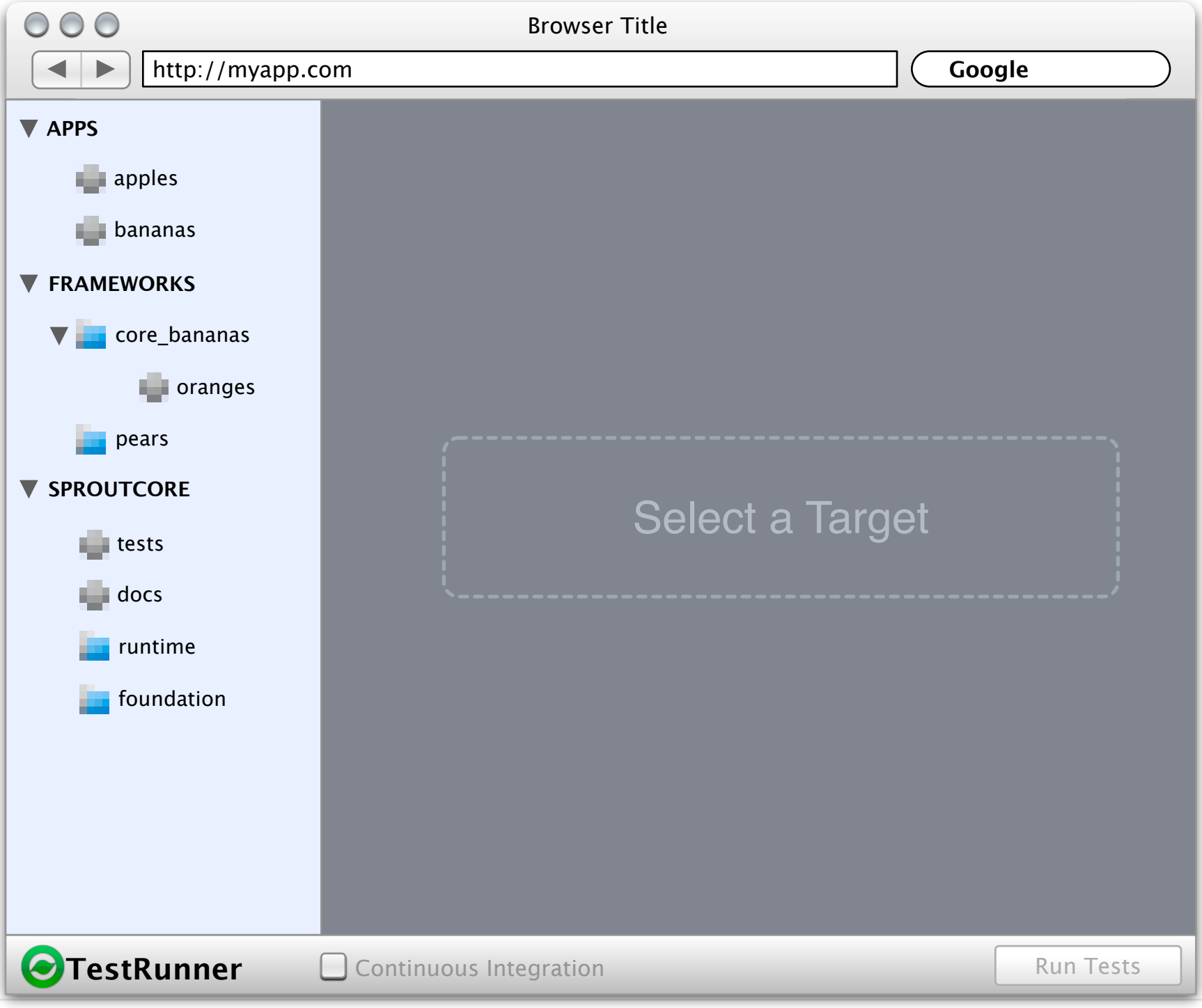
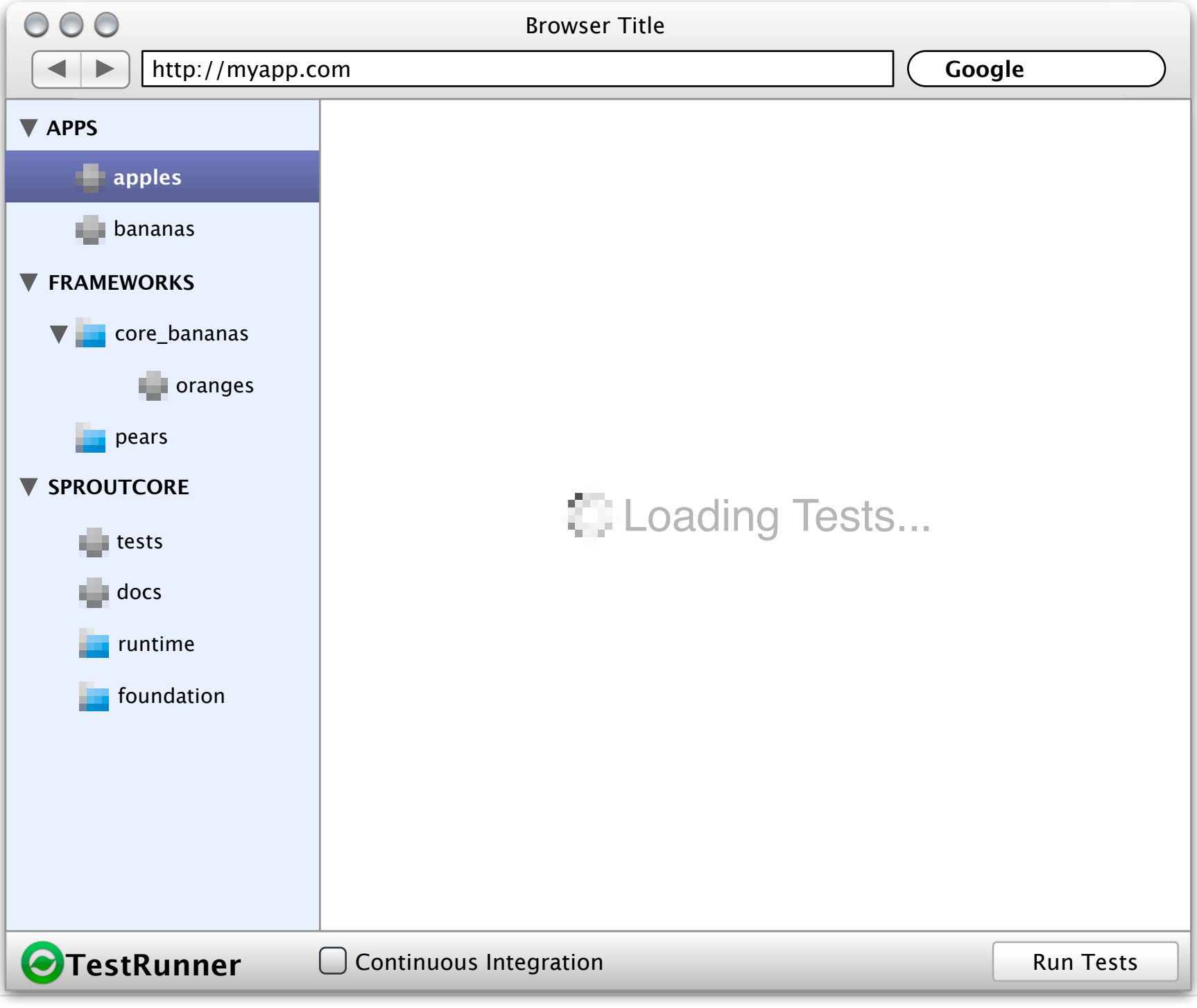
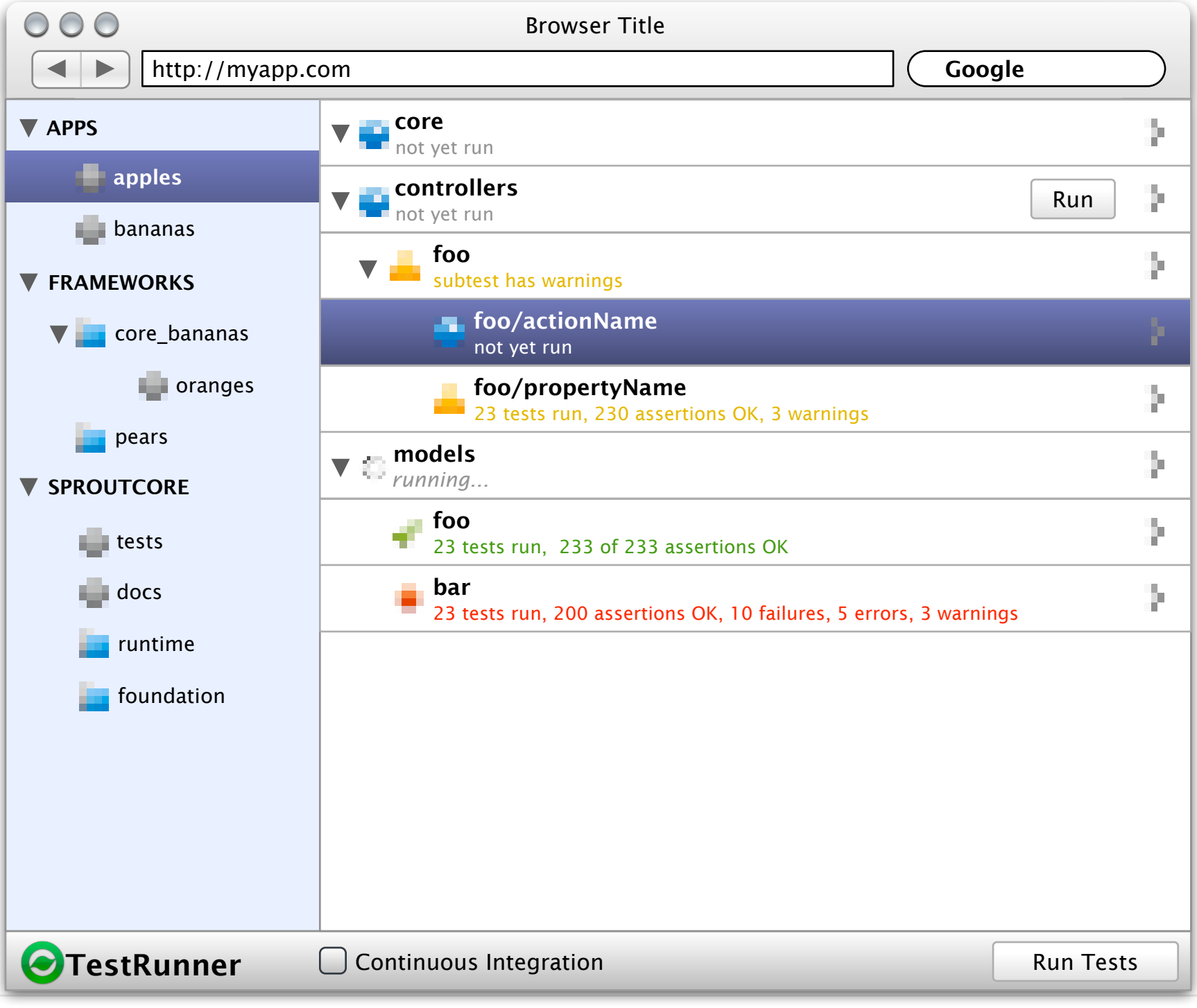
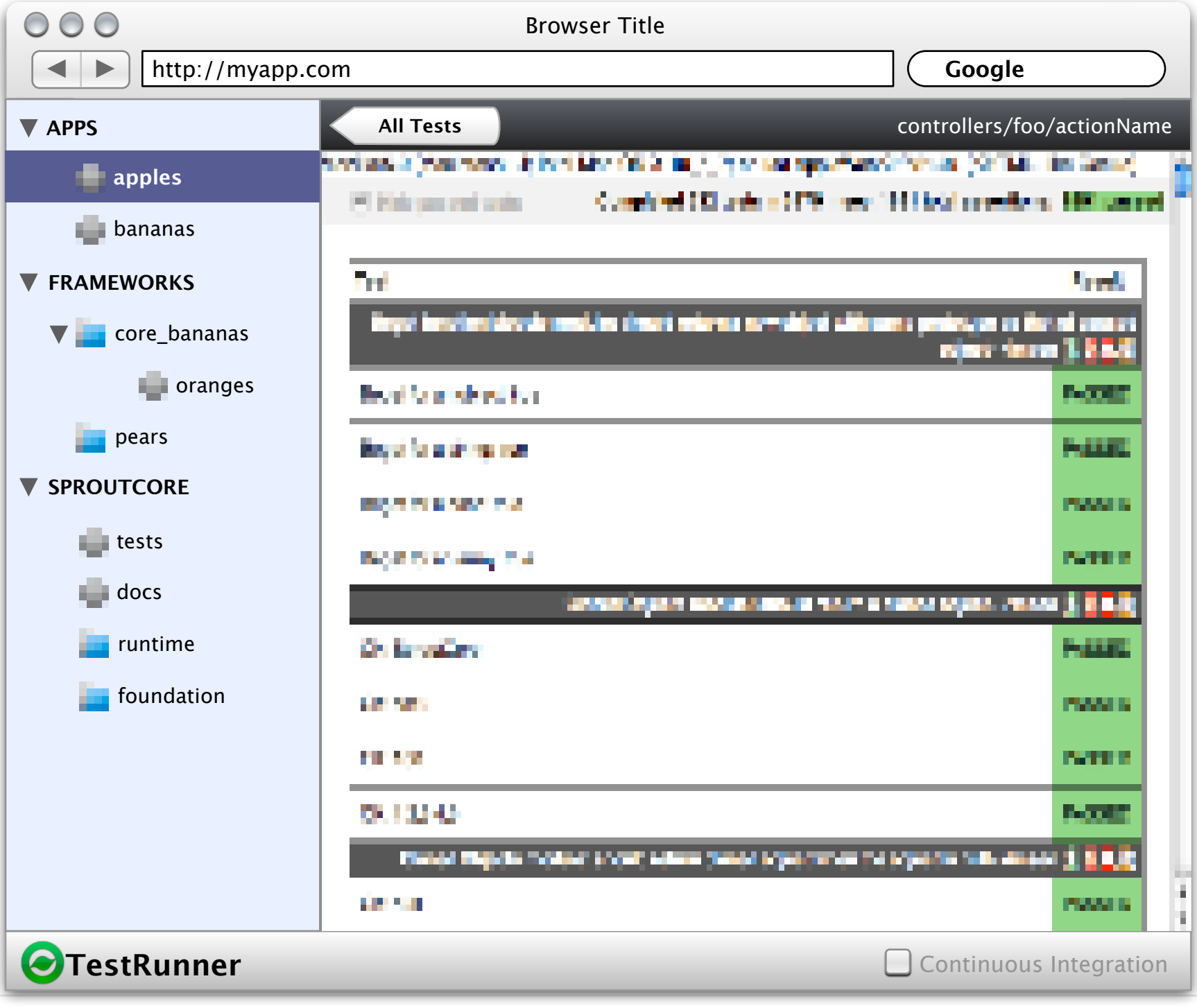
Wireframes


Browser Title
http://myapp.com
Google
Loading Targets...
TestRunner
Continuous Integration
Run Tests


Browser Title
http://myapp.com
Google
APPS
apples
bananas
FRAMEWORKS
core_bananas
oranges
pears
SPROUTCORE
tests
docs
runtime
foundation
Select a Target
TestRunner
Continuous Integration
Run Tests


Browser Title
http://myapp.com
Google
APPS
apples
bananas
FRAMEWORKS
core_bananas
oranges
pears
SPROUTCORE
tests
docs
runtime
foundation
Loading Tests...
TestRunner
Continuous Integration
Run Tests


Browser Title
http://myapp.com
Google
APPS
apples
bananas
FRAMEWORKS
core_bananas
oranges
pears
SPROUTCORE
tests
docs
runtime
foundation
core
not yet run
controllers
not yet run
Run
foo
subtest has warnings
foo/actionName
not yet run
foo/propertyName
23 tests run, 230 assertions OK, 3 warnings
models
running...
foo
23 tests run, 233 of 233 assertions OK
bar
23 tests run, 200 assertions OK, 10 failures, 5 errors, 3 warnings
TestRunner
Continuous Integration
Run Tests
Default state
Show on hover
Group with child status
When clicked
Warning result
When running
Success result
Failure result


Browser Title
http://myapp.com
Google
APPS
apples
bananas
FRAMEWORKS
core_bananas
oranges
pears
SPROUTCORE
tests
docs
runtime
foundation
All Tests
controllers/foo/actionName
TestRunner
Continuous Integration

Section Separator

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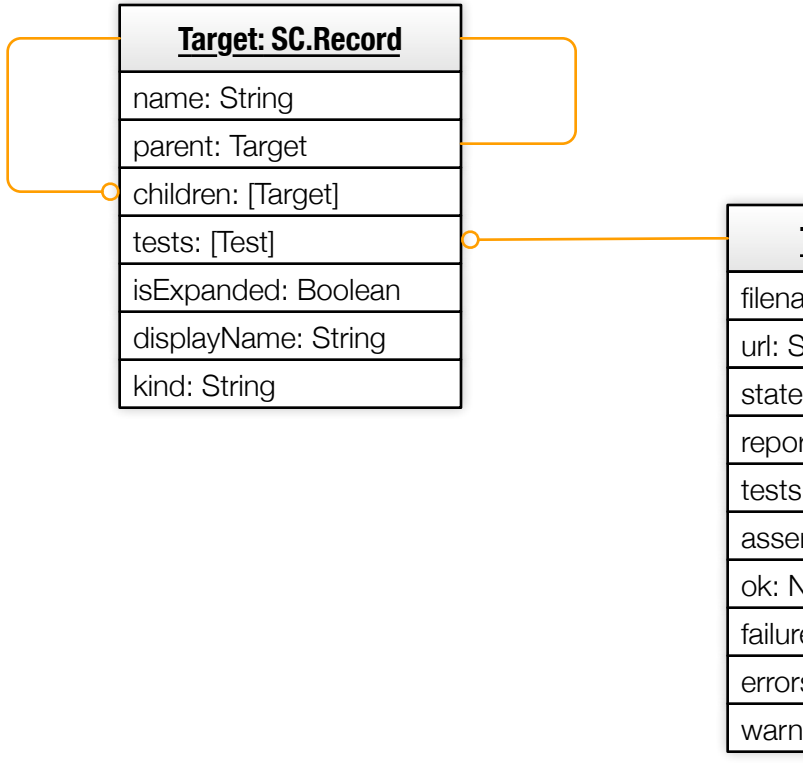
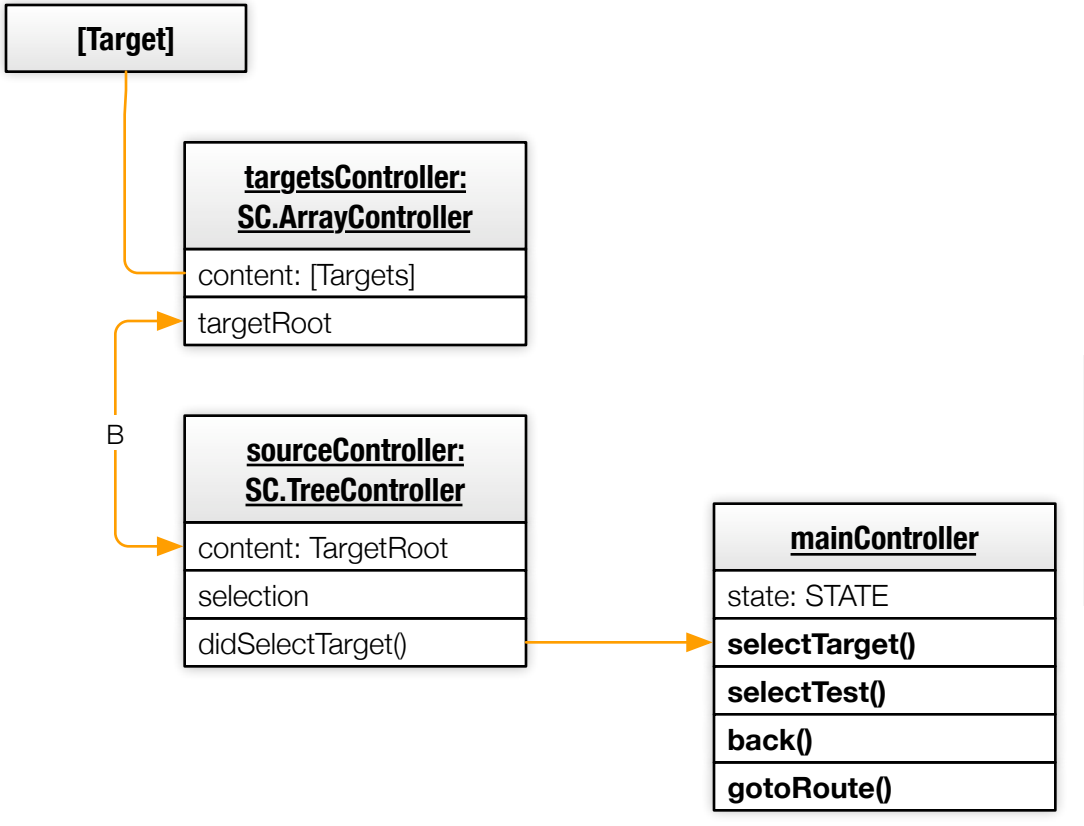
Architecture


Target: SC.Record
name: String
parent: Target
children: [Target]
tests: [Test]
isExpanded: Boolean
displayName: String
kind: String
Test: SC.Record
filename: String
url: String
state: STATE
report: String (HTML)
tests: Number
assertions: Number
ok: Number
failures: Number
errors: Number
warnings: Number
Test States
READY
WAITING
RUNNING
PASS
FAIL
WARN
CANCELLED
(see Test Statechart)



mainController States
EMPTY
LIST
DETAIL

(see Main Statechart)

testRunner States
READY
RUNNING

(see Test Runner Statechart)

testRunner
state: STATE
test: Test (curtest)
hasTests: Boolean
run(test)
cancel(test)

Section Separator

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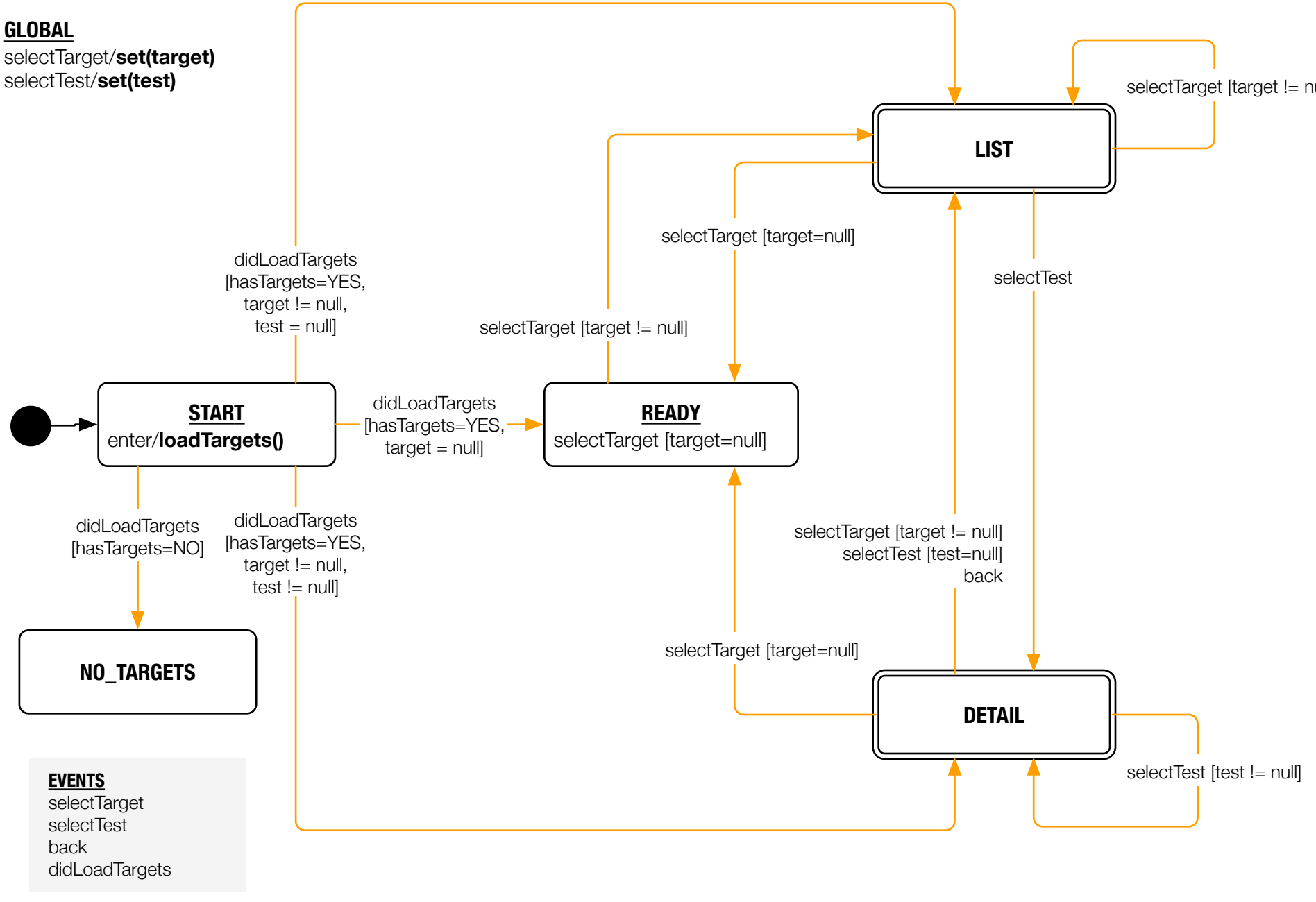
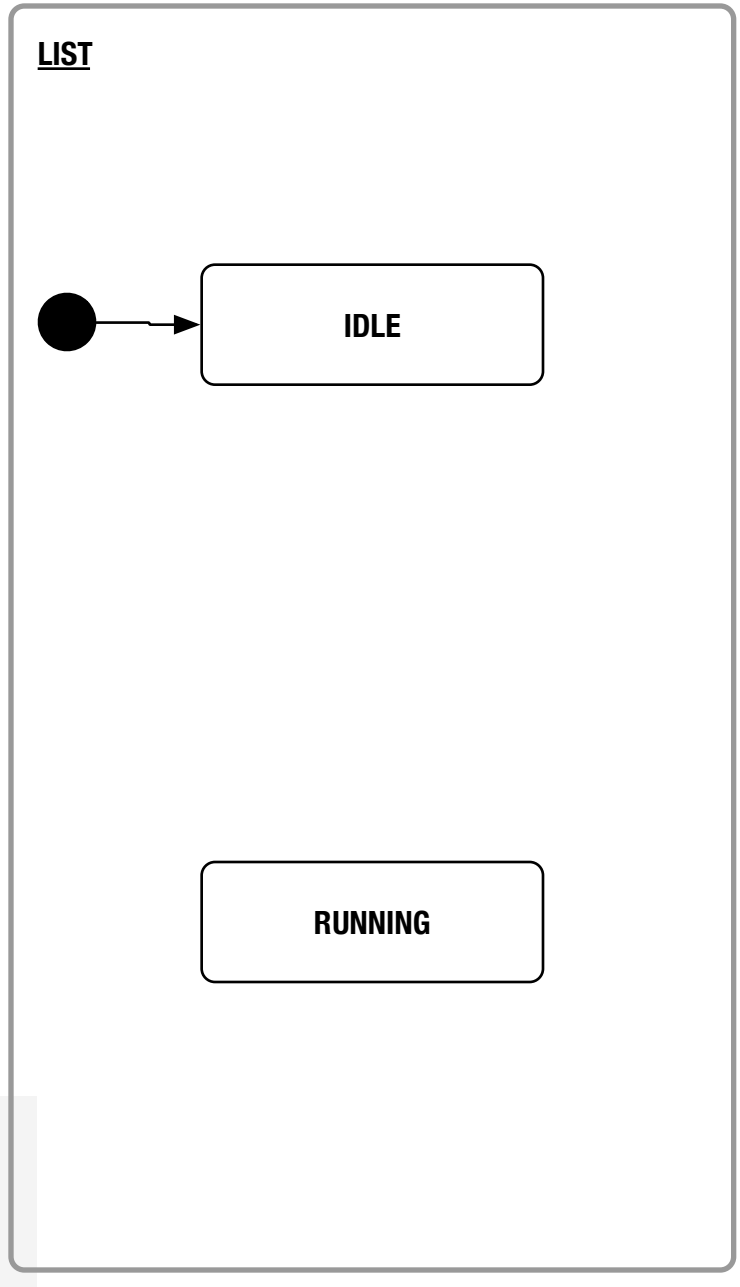
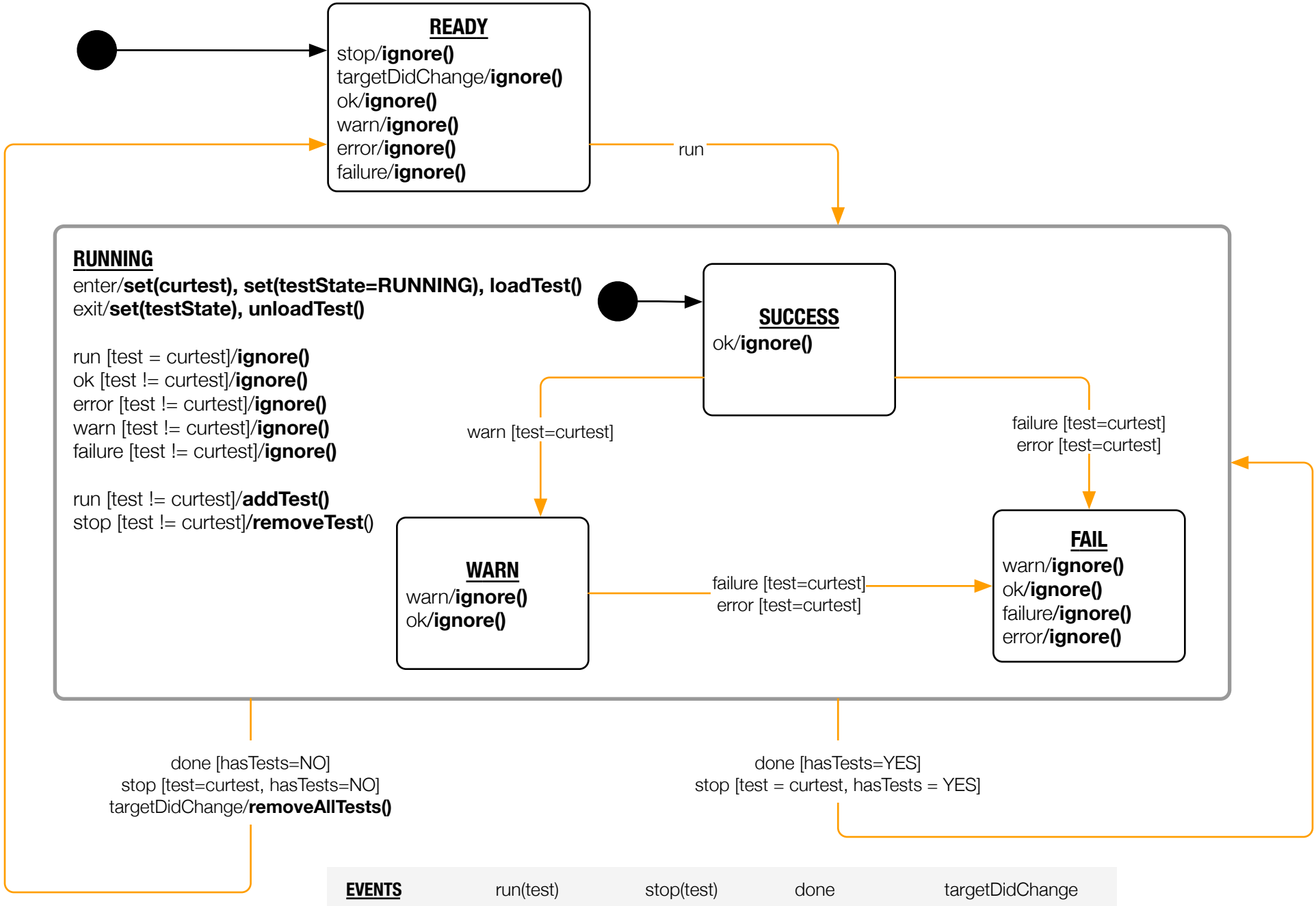
State Charts


GLOBAL
selectTarget/set(target)
selectTest/set(test)
START
enter/loadTargets()
READY
selectTarget [target=null]
LIST
DETAIL
NO_TARGETS
didLoadTargets [hasTargets=YES, target != null, test = null]
didLoadTargets [hasTargets=YES, target = null]
didLoadTargets [hasTargets=NO]
didLoadTargets [hasTargets=YES, target != null, test != null]
selectTarget [target != null]
selectTarget [target=null]
selectTarget [target != null]
selectTest
selectTarget [target != null]
selectTest [test=null]
back
selectTarget [target=null]
selectTest [test != null]
EVENTS
selectTarget
selectTest
back
didLoadTargets



EVENTS
selectTarget
selectTest
back
didLoadTargets

List State 1



EVENTS	run(test)	stop(test)	done	targetDidChange
ok	warn	failure	error	

TEST STATE
Test state is set directly by the test runner. This diagram shows the possible valid states.

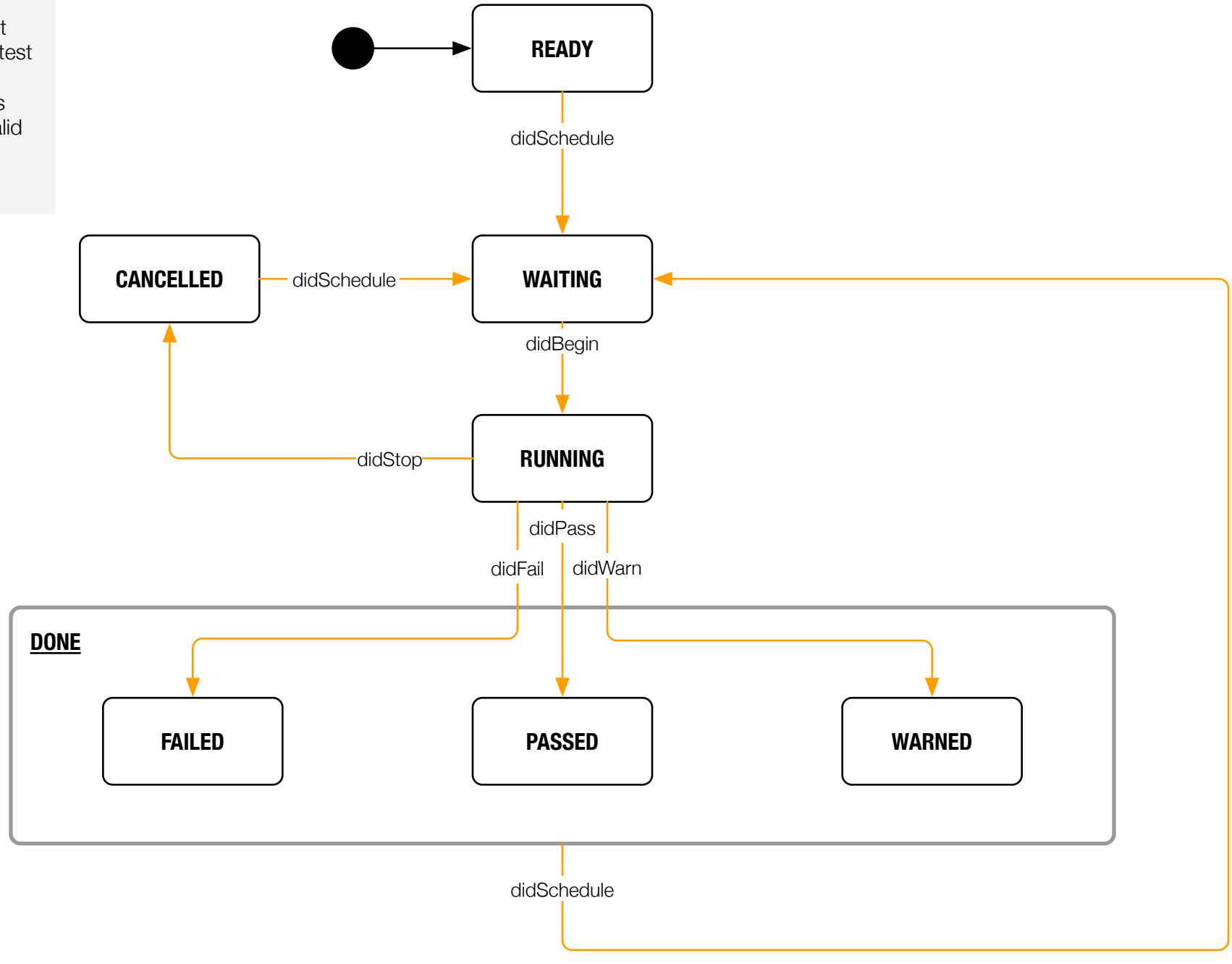


Diagram Page