ZFrontController Routing/Dispatching Cycle

ZFrontController
::dispatch()

Any more
Route rules?

No → Halt on Failure:
No route from URI
to controllers was
found

Yes

Call ZRouteSet::
current() to match
URI against that
routing rule.

Was a valid
ZRoute object
Returned?

No

Call ZDispatcher::
isDispatchable()
to see if this route
can be dispatched.

Can this route
be dispatched?

No

Yes

Push ZRoute onto
dispatch stack, enter
dispatch loop

Any more
routes on the
stack?

No → Successful
Termination

Yes

Call ZDispatcher::
isDispatchable()
to see if this route
can be dispatched.

Can this route
be dispatched?

No → Halt on Failure:
All routes placed
on the stack
should be
dispatchable.

Yes

Call ZDispatcher::
dispatch() to dispatch this
to the appropriate controller
and action.