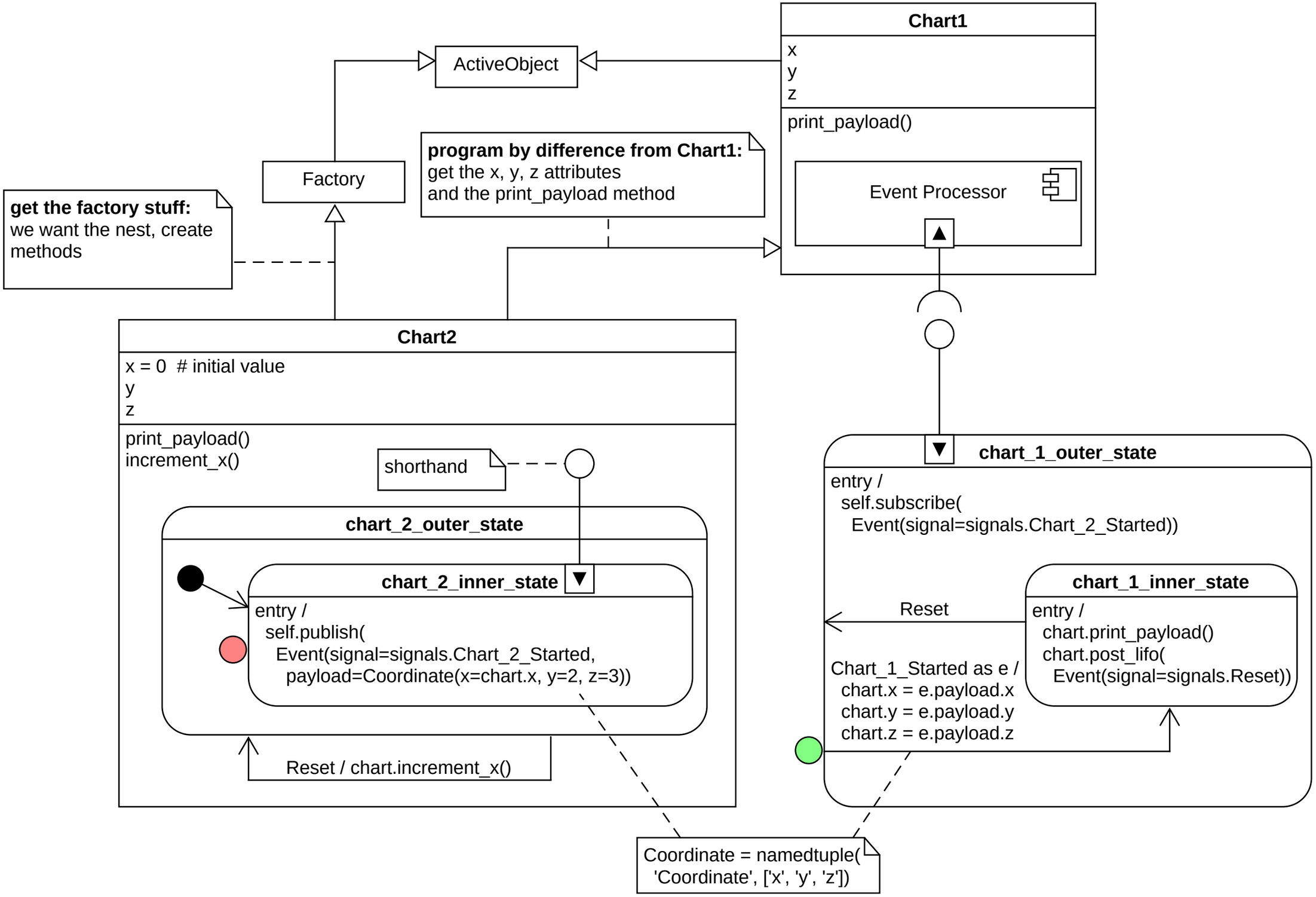
Chart1
x
y
z
print_payload()
Event Processor
ActiveObject
program by difference from Chart1:
get the x, y, z attributes
and the print_payload method
Factory
get the factory stuff:
we want the nest, create methods
Chart2
x = 0 # initial value
y
z
print_payload()
increment_x()
shorthand
chart_2_outer_state
chart_2_inner_state
entry /
self.publish(
Event(signal=signals.Chart_2_Started,
payload=Coordinate(x=chart.x, y=2, z=3))
Reset / chart.increment_x()
chart_1_outer_state
entry /
self.subscribe(
Event(signal=signals.Chart_2_Started))
chart_1_inner_state
entry /
chart.print_payload()
chart.post_lifo(
Event(signal=signals.Reset))
Reset
Chart_1_Started as e /
chart.x = e.payload.x
chart.y = e.payload.y
chart.z = e.payload.z
Coordinate = namedtuple(
'Coordinate', ['x', 'y', 'z'])