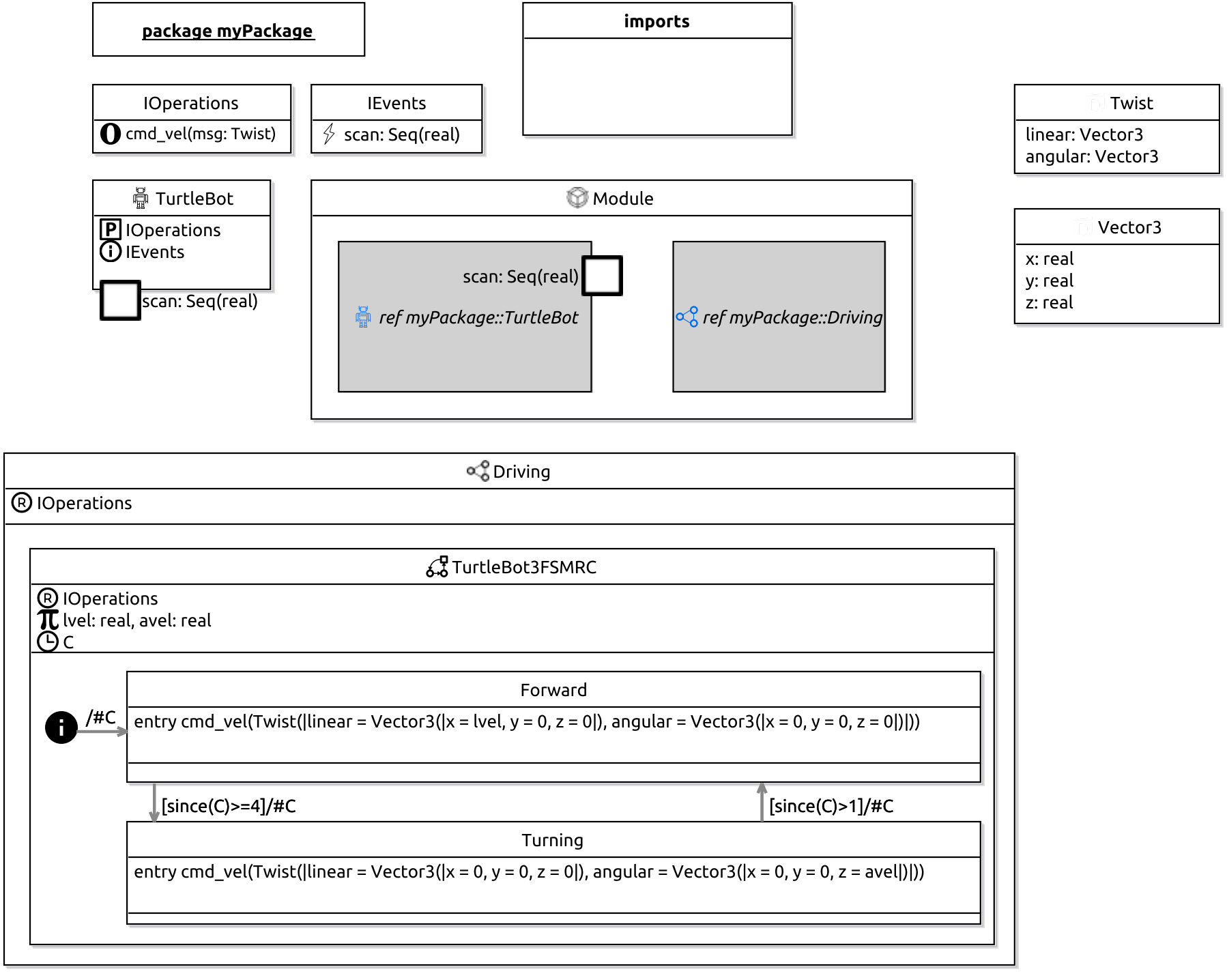
package myPackage
imports
IOperations
cmd_vel(msg: Twist)
IEvents
scan: Seq(real)
Twist
linear: Vector3
angular: Vector3
TurtleBot
IOperations
IEvents
scan: Seq(real)
Module
scan: Seq(real)
ref myPackage::TurtleBot
ref myPackage::Driving
Vector3
x: real
y: real
z: real
Driving
IOperations
TurtleBot3FSMRC
IOperations
lvel: real, avel: real
C
/#C
Forward
entry cmd_vel(Twist(|linear = Vector3(|x = lvel, y = 0, z = 0|), angular = Vector3(|x = 0, y = 0, z = 0|)|))
[since(C)>=4]/#C
[since(C)>1]/#C
Turning
entry cmd_vel(Twist(|linear = Vector3(|x = 0, y = 0, z = 0|), angular = Vector3(|x = 0, y = 0, z = avel|)|))