Domain Model

**ChronoTimer**

ChronoTimerName

power()

connectChannel(Channel, Runner)

disconnect(Channel)

setEvent(event)

setRace()

toggle(Channel)

setRunner(Runner num)

clear(Runner num)

trigger(Channel, Time)

groupTrigger(Channel,Time, Racer)

PGtrigger(Channel,Time)

cancel()

print()

export()

swap()

Dnf()

endRun()

**Time**

millis

seconds

minutes

hours

Time()

Differences(startTime, endTime)

0…\*

**GSON**

1

1

1

1

**Simulator**

0...8

**Channel**

channelNum

enable

toggle()

trigger()

connect(Sensor)

disconnect(Sensor)

0…4

0…\*

1

0…\*

Current State

1

1

**Race**

raceType

runNumber

addRacer(Racer)

**Racer**

racerName

racerNum

startTime

endTime

setRunning()

finished(Time)

finishTime()

ChronoView()

ActionPerformed(Action)

getCommands(Commands)

processCommand(Commands)

GUI

**ChronoView**

1

formatter

1