#!/usr/bin/env groovy

package model

import groovy.transform.CompileStatic

import java.util.List as MyList

trait Distributable {

void distribute(String version) {}

}

@CompileStatic

class Distribution implements Distributable {

double number = 1234.234 / 567

def otherNumber = 3 / 4

boolean archivable = condition ?: true

def ternary = a ? b : c

String name = "Guillaume"

Closure description = null

List<DownloadPackage> packages = []

String regex = ~/.\*foo.\*/

String multi = '''

multi line string

''' + """

now with double quotes and ${gstring}

""" + $/

even with dollar slashy strings

/$

/\*\*

\* description method

\* @param cl the closure

\*/

void description(Closure cl) { this.description = cl }

void version(String name, Closure versionSpec) {

def closure = { println "hi" } as Runnable

MyList ml = [1, 2, [a: 1, b:2,c :3]]

for (ch in "name") {}

// single line comment

DownloadPackage pkg = new DownloadPackage(version: name)

check that: true

label:

def clone = versionSpec.rehydrate(pkg, pkg, pkg)

/\*

now clone() in a multiline comment

\*/

clone()

packages.add(pkg)

assert 4 / 2 == 2

}

}