OC01 – createPlant

# Operation:

createPlant(name, plantType, soilType, lightTolerance, extra)

# Cross references:

UC01 Create plant

# Preconditions:

A Gardener g exists.

g has no associations.

plantType exists.

soilType exists.

lightTolerance exists.

name and extra contains only valid UTF-8 characters.

# Postconditions:

A new plant p has been created.

p.name was set to name.

p.plantType was set to plantType.

p.soilType was set to soilType.

p.lightTolerance was set to lightTolerance.

p.extra was set to extra.