function get\_parameter\_value(parameter\_path\_array::Array{String,1}, model\_dictionary::Dict{String, Any})

# get a key symbol –

next\_key\_symbol = pop!(parameter\_path\_array)

# recursive descend –

if (typeof(get(model\_dictionary,next\_key\_symbol,Nothing)) == Dict{String,Any})

# get dictionary, and go down again ...

next\_dictionary = model\_dictionary[next\_key\_symbol]

return get\_parameter\_value(parameter\_path\_array, next\_dictionary)

elseif (typeof(get(model\_dictionary,next\_key\_symbol,Nothing)) == String)

# return the value –

return model\_dictionary[next\_key\_symbol]

else

return Nothing

end

end

function set\_parameter\_value(parameter\_path\_array::Array{String,1}, model\_dictionary::Dict{String, Any}, value::String)

# get a key symbol –

next\_key\_symbol = pop!(parameter\_path\_array)

# recursive descend –

if (typeof(get(model\_dictionary,next\_key\_symbol,Nothing)) == Dict{String,Any})

# get dictionary, and go down again ...

next\_dictionary = model\_dictionary[next\_key\_symbol]

return set\_parameter\_value(parameter\_path\_array, next\_dictionary, value)

elseif (typeof(get(model\_dictionary,next\_key\_symbol,Nothing)) == String)

# set the new value –

model\_dictionary[next\_key\_symbol] = value

return true

else

return false

end

end