

Boards include list of holes

Board

Joint

Furniture
(Board)
(Joint)

Furniture item is the main
class all other classes update.
Furniture includes list of boards
and joints

DeserializeJSON

Reads & parses JSON files

UpdateBoards

Manually updates hole and main
shape coordinates

.JSON file

UpdateShapes

Determines what needs to be updated

Receptors

Plugs

ExportSVG

.svg files

Rectangles

For internal squaretooth joints

This file creates JSON files for testing

CreateJson.java

.JSON file

