REST API: Documentation

Route: /api/containersetup

Request (GET):

Necessary parameters:

1. **box1Length**
2. **box1Width**
3. **box1Height**
4. **box2Length**
5. **box2Width**
6. **box2Height**
7. **columnLength**
8. **columnWidth**
9. **columnHeight**
10. **pocketsNumber**
11. **columnAmount**

Voorbeeld
http://localhost:8080/api/containersetup?box1Length=120&box1Width=80&box1Height=100&box2Length=150&box2Width=100&box2Height=120&columnLength=15&columnWidth=29&columnHeight=259&pocketsNumber=6&columnAmount=153

If there's only one box, give the measurements 0-0-0 . Internally it'll work with a 1x1x1 box so that the algorithm won't fail. (2 Boxes are necessary)

Response:

JSON formatted response. Contains the following data:

- Array of different box amounts
  - Array with the box itself + the amount that it should be loaded
    - Box object: containing box size + items that should be loaded in the box
      - items = columns + their coordinate (upper left corner of bottom side)

Site that helps me with viewing/visualizing the JSON data: http://jsonviewer.stack.hu