

**NonLayeredTidyTreesTest**, protocol *Lua chunks*.

**treeLayoutIssueLuaChunk**

**A** **'**

```
local tidy = require "non-layered-tidy-trees"
```

```
local tree, itree = tidy.trees {
    [0] = {w = 40, h = 40, c = {1, 2}},
    [1] = {w = 40, h = 40, c = {}},
    [2] = {w = 40, h = 40, c = { 3, 4 } },
    [3] = {w = 100, h = 40, c = {}},
    [4] = {w = 200, h = 40, c = {}},
}
```

```
local r = tree[0]          -- the root.
```

```
tidy.layout {
    root = r,
    vertically = true,
    centeredxy = true,
}
```

```
local result = tidy.dbindrec (itree)
```

```
tidy.free(r)
```

```
return result
```

**'**