

Tree data structure in Java

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I am hoping to use a tree data structure in my Java application. I need to be able to create a tree which I can add next nodes to certain paths and obtain a list of all possible paths in the tree. Is there an implementation of this built into Java? For example, I would like to create a structure similar to this:

```
A1
/\
M1 C3
/|\
D S E R Ts
^
4 6
```

Basically each node is labelled with a String, I dont want the data being sorted. And I want to iterate through all paths to get a list like:

```
A1, M1, D
A1, M1, S
A1, M1, E
A1, C3, R, 4
A1, C3, R, 6
A1, C3, TS
```

If there is an existing implementation, is there any docs on how to use it?

Many Thanks
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