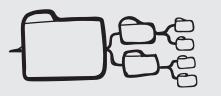


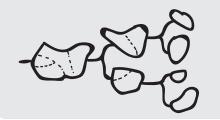


But sub-directories in a file system are part of the directory they are in...

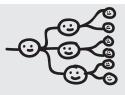




... geographic areas are part of larger regions and provinces...



Hierarchical data is, as you know, organized into tree-like levels, but not all trees are part-whole. For example, children in a family tree aren't part of their parents.



... and as are categorical systems like that of library book organization.

