Introduction

A Gentle Introduction to Ted Nelson's

valid, even without knowing whether it is on the mother's or

transparently

be,

not

impossible, as the list had no identity cell. Without the id cell,

straightforward: it is simply changing the arrangement

Typically, a relcell is on two or more ranks and implies

between two cells or two groups of cells.

This would make a tree mapped as in the figure XXX.

structure and the applitude could

possible

patterns but carrying out such a treatment would not be difficult.

analogous to Design Patterns in Object-Oriented Programming. The patterns here are not formalized as far as OO design

The previous views have dealt with a few dimensions but several

Manhattan distance simply means the number

for a vanishing view consists of all the cells

grid.

cursor to a cell to be

should have e.g. half of a connecting line, disappearing underneath the other cell in some visual fashion to show this. Also,

each other should be connected with a line, and all cells that have neighbours that were not displayed because of the raster

selected cells on the screen.

views are designed to be useful with a wide range of structures and usually therefore show only a small number of

put this structure in a text file and edit it by naming cells with numbers and links by naming the cell numbers but this would

Now that the structure is defined, we have to be able to view and edit it on the computer somehow. Of course, we

a demo at Nokia is simply that by using different dimensions, ZigZag allows you to arrange the

underlying simple flexible structure is guaranteed. At first it may seem strange that a structure that restricts the number of

dimensions

across them. Displaying such a structure can be done in several different ways. Also, it would then be easy to select subsets

to settle for the global rectangular structure. However, with ZigZag you can do more interesting things such as have the first

Another place to look for good, related visualizations, is the work of M.C.Escher, who has created many paradoxical spaces

rules of three-dimensional space known to us but when you pass the door and

found in science fiction books and films: a hallway with several doors. One door

and then turn around and come back in the opposite

trees etc. The kind of structure to choose for your application is up to your

called the ZigZag

Now, if we have two dimensions and the cells are connected in a regular lattice,

such as

dimensions

connections must be two-directional and 2) to preserve visualizability, no cell should have an enormous number of

Now, we naturally need some kind of ``atoms'', i.e. indivisible pieces of information --- let's make an atom connected to a

original ideas and material.