Classes

Public class folder:

This class represent a file or a folder. A file/folder has some attributes like icon, filename, last modified date, size, readable or writable, hidden or open etc. This class has the following attributes……….

1. String name
2. String date
3. Long size
4. String path
5. ObjectProperty image

The functions of this class is given below

|  |  |  |
| --- | --- | --- |
| getName() | getDate() | getPath() |
| getSize() | getImage() |  |

Public class Fx1Controller:

This class is a controller class that maintains the task to view the files/folders in different style. Tree view,table view and tiles view are controlled by the class. This class has the following methods……..

public void initialize(URL url, ResourceBundle rb)

public ImageView swingImgToFxImg(File folder)

private void findFiles(File dir, TreeItem<File> parent)

public void setMain(ISD ob)

public void ListUpdate(File path)

private Label createLabledImage(ImageView imageView, String caption)

private void view(MouseEvent event)

private void TreeClick(MouseEvent event)

private void ViewChange(ActionEvent event)

Design Patterns

|  |  |  |  |
| --- | --- | --- | --- |
| Singletone | Factory | Composite | Adaptive |
|  |  | TreeView |  |
|  |  | filesTree |  |