

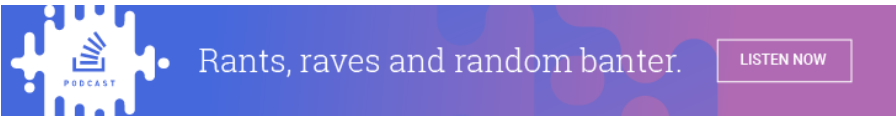
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## NSOpenPanel File URL Format



I have a NSOpenPanel and I get the URL for the file from it and put it into an NSString like this:

```
imageURL = [[[panel URLs] objectAtIndex: 0] absoluteString];
```

Then when I go to save the file (in the same location as the file was opened) I use this:

```
[imageData writeToFile:[NSString stringWithFormat:@"%s/%s.%s", imageURL, imageName, imageType] atomically:NO];
```

Problem with this is that it won't save to any location with a space in. For example is there was a folder in that path like this:

This Folder

It would be put in the string like this:

This%20Folder

But it of course can't save to that location because its not right. How can I get around this? Possible to get the actual string with no changes? Thanks.

objective-c osx nsstring nsurl nsopenpanel

asked Mar 14 '11 at 17:20

 **Josh Kahane**  
6,880 31 102 204

- Is imageData an instance of NSData , UIImage or UIImageRep ? – user142019 Mar 14 '11 at 17:23
- imageData is NSData. – Josh Kahane Mar 14 '11 at 17:26
- 2 have you tried the -[NSData writeToURL:atomically:] method instead? Apple even recommends NSURL over NSString when dealing with file paths. – user142019 Mar 14 '11 at 17:35
- Ooh, just had to retain it and it works! Thanks. – Josh Kahane Mar 14 '11 at 17:58
- 1 if you retain you should always (auto)release it! Unless you are using garbage collection, of course. – user142019 Mar 14 '11 at 20:15

### 1 Answer

try this, imageURL = [imageURL stringByReplacingPercentEscapesUsingEncoding:NSUTF8StringEncoding]

answered Mar 28 '11 at 6:32

 **Mugunth**  
11.1k 12 55 90