

Ruby file and directory operation

Two classes: File, Dir

File class:

File.directory?(Name) determines if a resource is a folder or something else

File.file?(Name) determines whether a resource is a file or something else

File.exists?(Name) determines if a file or folder exists

File.size(Name) returns a count of the specified file's size in bytes

File.delete(Name, ... Name) deletes files

File.rename(OldName, NewName)

You can set up a file reference using the following syntax:

```
reference = File.new("Name", "Mode")
```

Reading data

```
File.new("Name", "r").each do |line|  
  puts line  
end
```

```
inputFile = File.read("Demo.txt")
```

```
inputArray = File.readlines("Demo.txt")
```

Writing data

Write data to a file: reference.puts "test"

Dir class:

Dir.entries(Name) returns the contents of the folder as an array.

Dir.mkdir(Name) create new folders

Dir.delete(Name, ..., Name) deletes folder