

Using Java Beyond BlueJ

Mainstream Java

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Review

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Moving Away from edu.duke.*?

- edu.duke.* simplifies various tasks
 - FileResource
 - URLResource
 - ...

We have provided you with some classes such as Fileresource and URLResource,

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Introduction

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So far you have used the edu.duke package to simplify a variety of tasks. [We have provided you with some classes such as Fileresource and URLResource](#), which give you the ability to easily iterate over the contents of a file or website. And some other classes for images and ranges. However, you might want to read files in other settings where you do not have the edu.duke package. One option would be to just download and use this package. It is open source, so you can use it in anything you might want to do. However, if you can not do that, you can use Java's IO libraries directly. Using Java's IO libraries requires some new concepts, that we've not covered. Putting these topics off till now, when you have some Java skills to understand them, is why we provided you with the edu.duke libraries to the start. The first of these is exceptions. You have seen a little bit of these. Maybe your program has crashed with one at some point, but we have not gone into detail on them. The other is to dive into Java's IO library. There are actually two different ways to do it, and we're going to cover the NIO library.

1:10

As a side note, if you want to know how to pop up that file selection dialogue you get when you do new file resource with no arguments, that's way more complicated, and we're not going into it here. Of course, you can take a look at the code if you want, since it's open source.

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