Java Programming

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- JavaFX

- FileChooser

Today's Lecture

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- FileChooser

- A control that allows you to select a file using a dialog box.

- Import:
import javafx.stage.FileChooser;

- For example…

FileChooser

- Opens the FileChooser to the current working directory.

Create the FileChooser instance

```
FileChooser fileChooser = new FileChooser();
File current = null;
try {
    current = new File(new File(".").getCanonicalPath()); // Current working directory
} catch (IOException e1) {
    e1.printStackTrace();
}

fileChooser.setInitialDirectory(current);
File selectedFile = fileChooser.showOpenDialog(null);
if (selectedFile != null) {
    // Code to use selected file goes here…
}
```

Create File instance that is for the current directory (store in current variable)

showOpenDialog displays an Open File Dialog to the user. This method will return the user selected file in a File object.

FileChooser

End of Slides

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