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Assessment Task (AT 2.7)

Jupiter Mining Corporation

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# Debugging

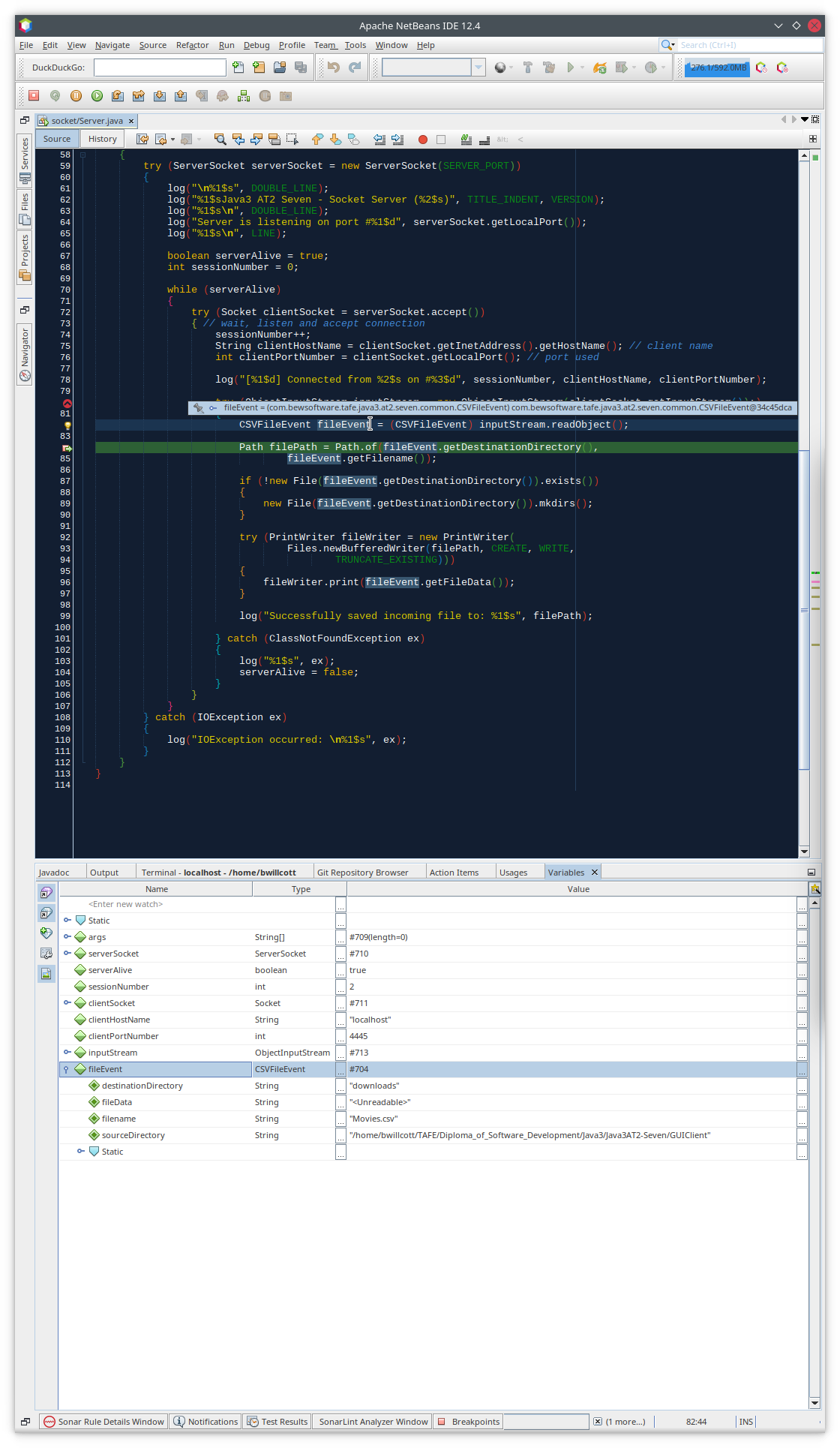


Figure – SocketServer – FileEvent received

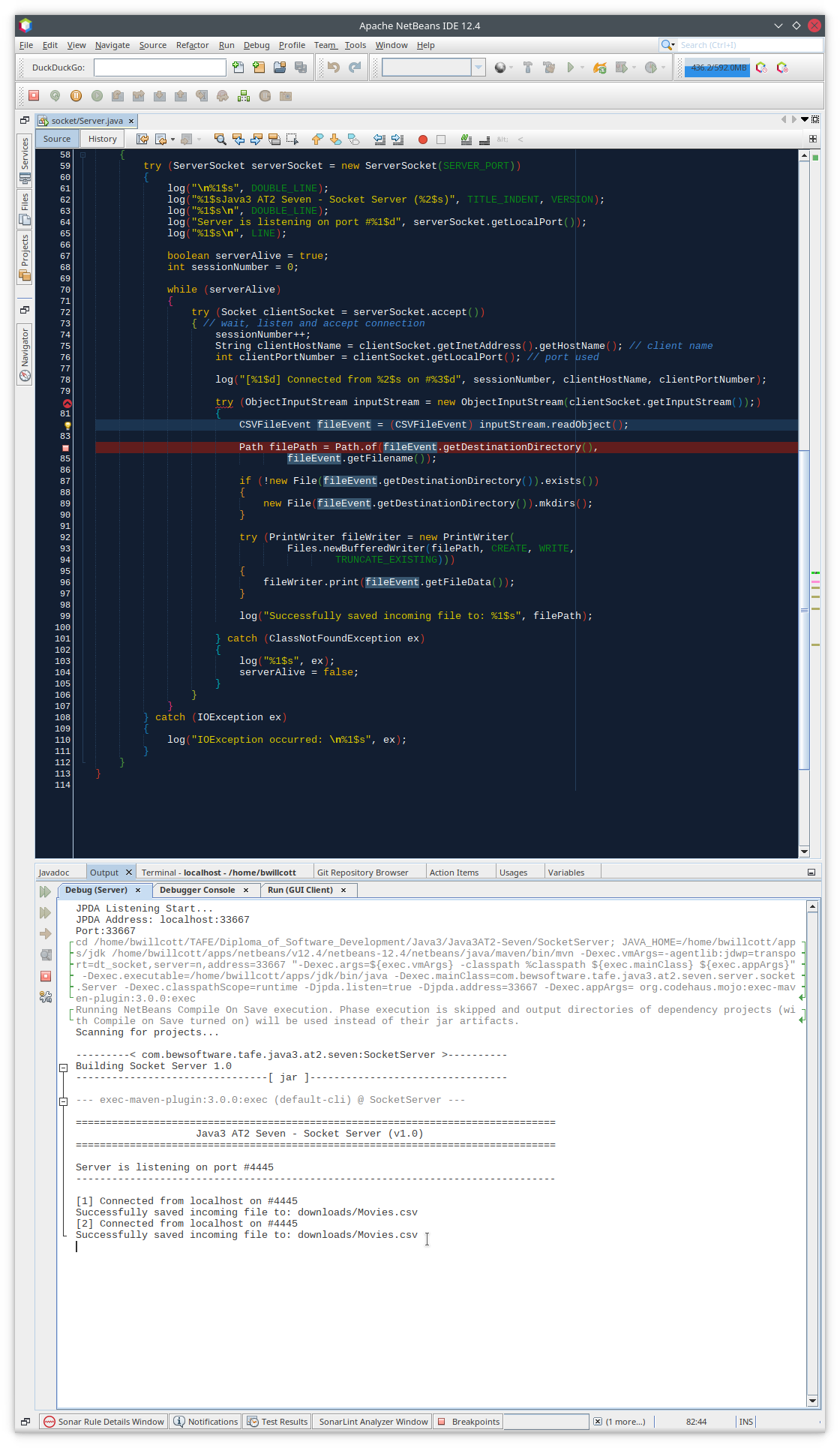


Figure – SocketServer – File successfully written

# Testing

Table 1: Testing results

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Case | Description | Expected | Actual | Evidence |
| #1 | Start-up GUI Application | Initial application screen | As expected | Figure 3 |
| #2 | Display About dialog | Dialog displayed | As Expected | Figure 4  Figure 5 |
| #3 | Open a CSV file: “Movies.csv” | Display File Open dialog, then display selected file in a table | As expected | Figure 6  Figure 7  Figure 8 |
| #4 | Upload file to server | Status message:  “Upload Successful”  Console output from server and directory listing | As expected | Figure 9  Figure 10  Figure 11  Figure 12 |
| #5 | Exit application | Program shutdown | As Expected | Figure 13 |

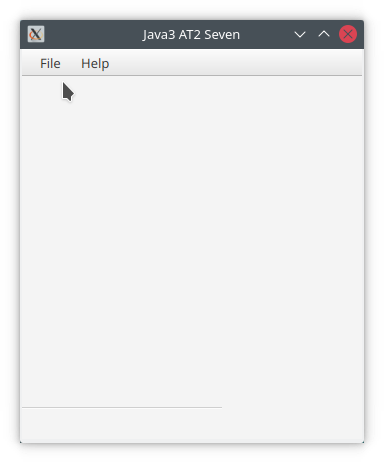


Figure – Start-up GUI Application

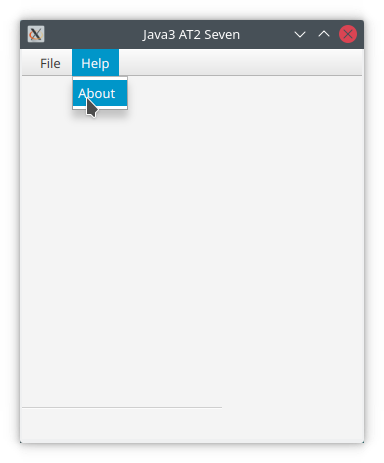


Figure – Display About dialog - A

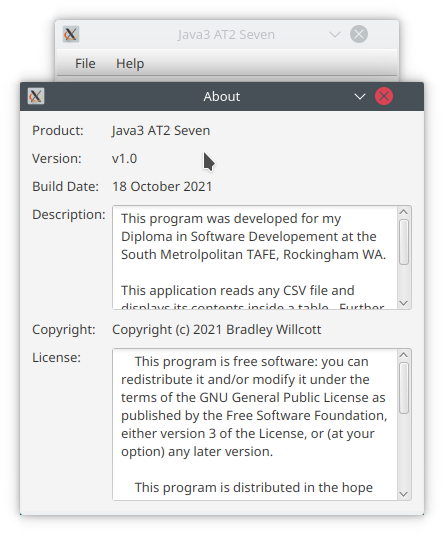


Figure 5 – Display About dialog - B

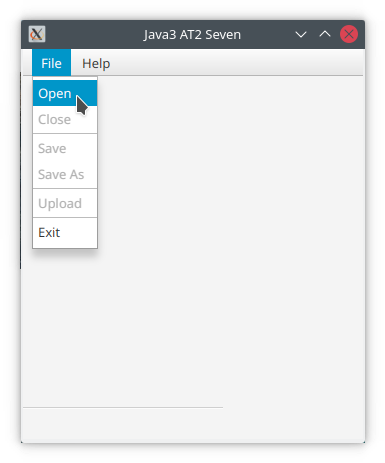


Figure 6 - Open a CSV file – File/Open

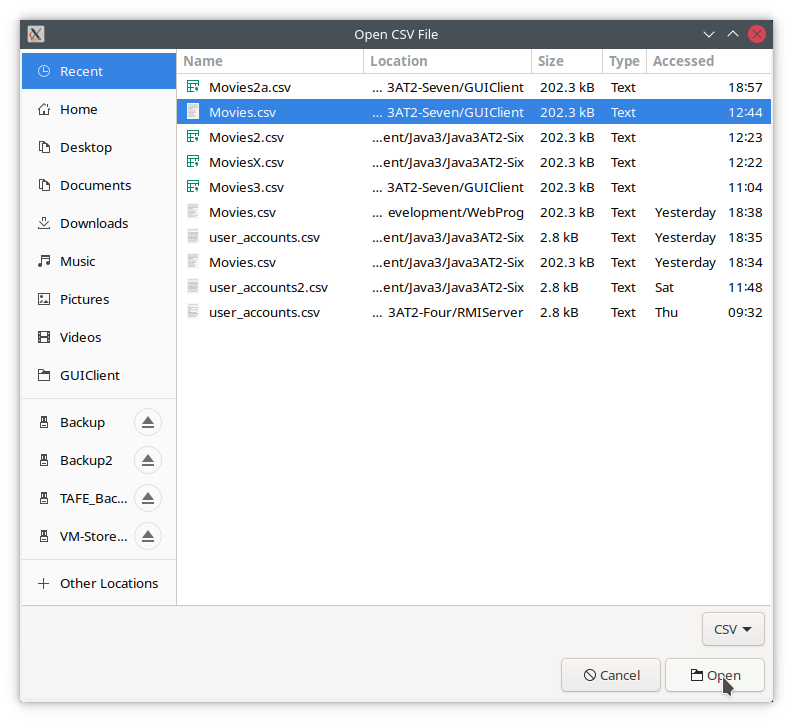


Figure 7 - Open a CSV file – File Open dialog

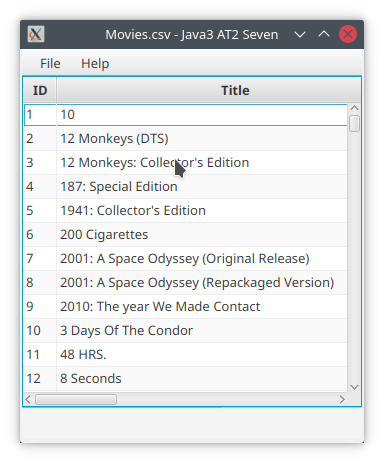


Figure 8 - Open a CSV file – Data in table

A screenshot of a computer

Description automatically generated with medium confidence

Figure - Upload file – A

A screenshot of a computer

Description automatically generated with medium confidence

Figure - Upload file – B

Text

Description automatically generated

Figure - Upload file - C - SocketServer

Text

Description automatically generated

Figure Upload file - D – download directory

Graphical user interface, text, application, chat or text message

Description automatically generated

Figure - Exit application – File/Exit

# References