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Assessment Task (AT 2.1)

Jupiter Mining Corporation

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# Debugging

A screenshot of a computer

Description automatically generated with medium confidence

Figure 1 - Constant (SUPPORTED\_FORMAT) not usable 'case' string

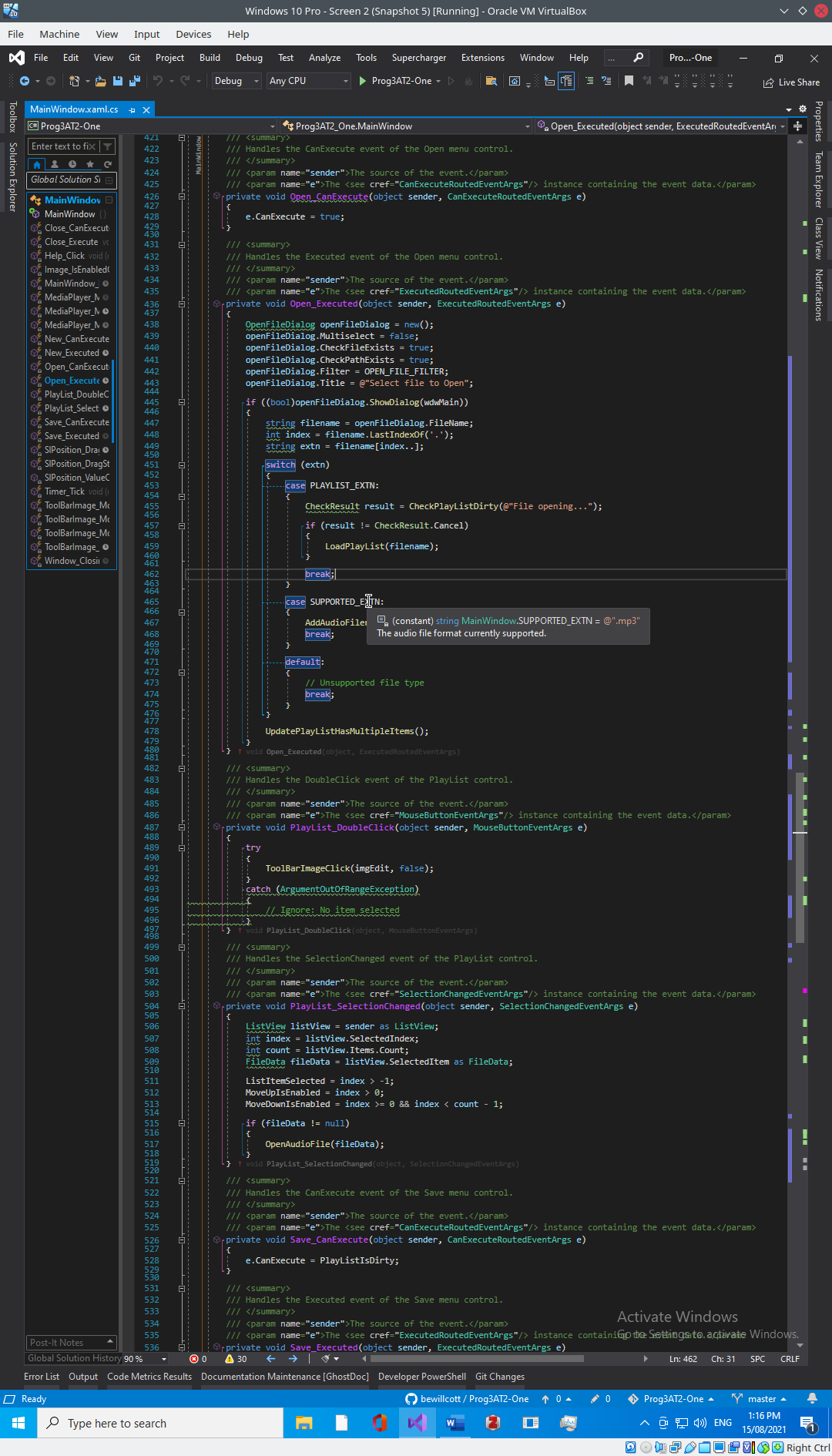


Figure 2 – Changed constant value

A computer screen capture

Description automatically generated with low confidence

Figure 3 - if statement picking up '-1'

Text

Description automatically generated

Figure 4 - Added new if statement in front of previous one

# Testing

Table : Testing results

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Case | Description | Expected | Actual | Evidence |
| #1 | Open an audio file | File reference added to PlayList | As expected | Figure 5  Figure 6  Figure 7  Figure 8 |
| #2 | Play audio file | Audio file is loaded and played | As expected | Figure 9  Figure 10  Figure 11 |
| #3 | Add two more audio files | Both file references added to PlayList | As expected | Figure 12  Figure 13  Figure 14  Figure 15 |
| #4 | Go forward one file/track | Select second track | As expected | Figure 16  Figure 17 |
| #5 | Go to start/first track | Select first track | As expected | Figure 18  Figure 19 |
| #6 | Go to end/last track | Select last rack | As expected | Figure 20  Figure 21 |
| #7 | Go back one track | Select second track | As expected | Figure 22  Figure 23 |

Graphical user interface, application, Word

Description automatically generated

Figure - Application started

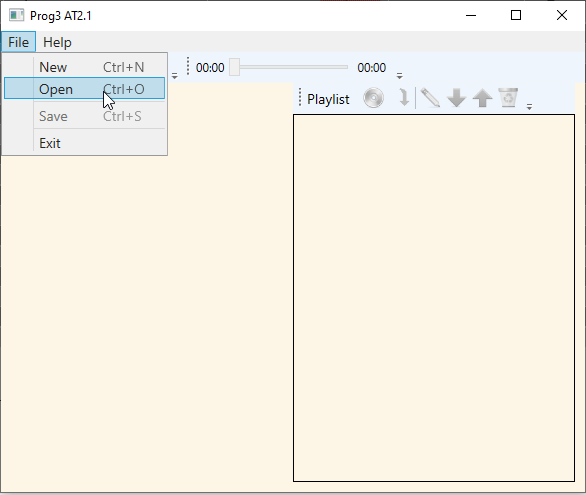


Figure - File/Open menu

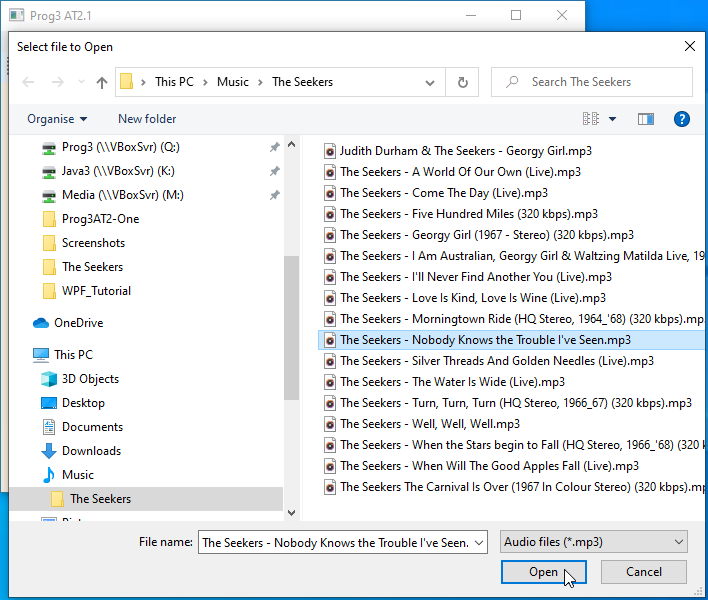


Figure – File Open Dialog

Graphical user interface, text, application

Description automatically generated

Figure - File in PlayList

Graphical user interface, text, application

Description automatically generated

Figure - Select file/track to play

Graphical user interface, text, application

Description automatically generated

Figure - Click [Play]

Graphical user interface, text, application

Description automatically generated

Figure - Playing

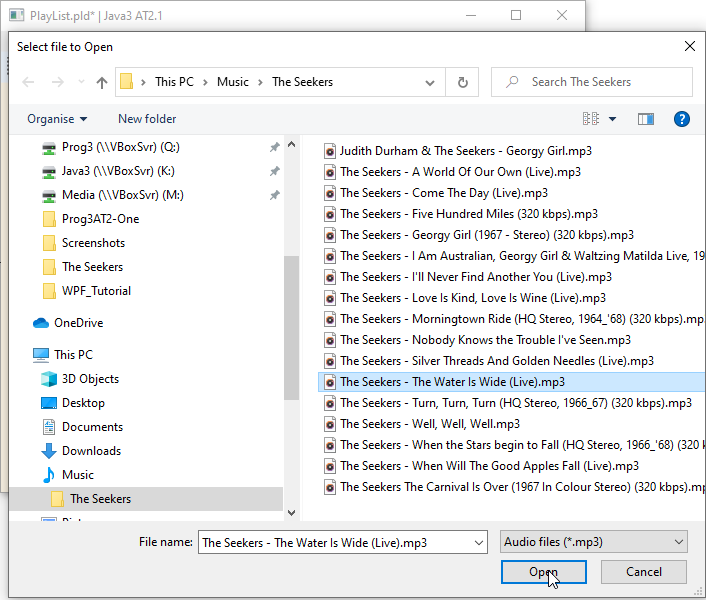


Figure - Add an Audio file

Graphical user interface, text, application

Description automatically generated

Figure - File reference added to PlayList

Graphical user interface, text, application

Description automatically generated

Figure - Add another audio file

Graphical user interface, text, application

Description automatically generated

Figure - New file reference added to PlayList

Graphical user interface, text, application

Description automatically generated

Figure - Go forward one track - A

Graphical user interface, text, application

Description automatically generated

Figure - Go forward one track - B

Graphical user interface, text, application

Description automatically generated

Figure – Go to start/first track- A

Graphical user interface, text, application

Description automatically generated

Figure – Go to start/first track - B

Graphical user interface, text, application

Description automatically generated

Figure - Go to End/Last track - A

Graphical user interface, text, application

Description automatically generated

Figure - Go to End/Last track - B

Graphical user interface, text, application

Description automatically generated

Figure – Go back one track - A

Graphical user interface, text, application

Description automatically generated

Figure – Go back one track - B

# References