



EECS2311: SOFTWARE DEVELOPMENT PROJECT

User Manual: MusicXML Player and Viewer

March 6, 2022

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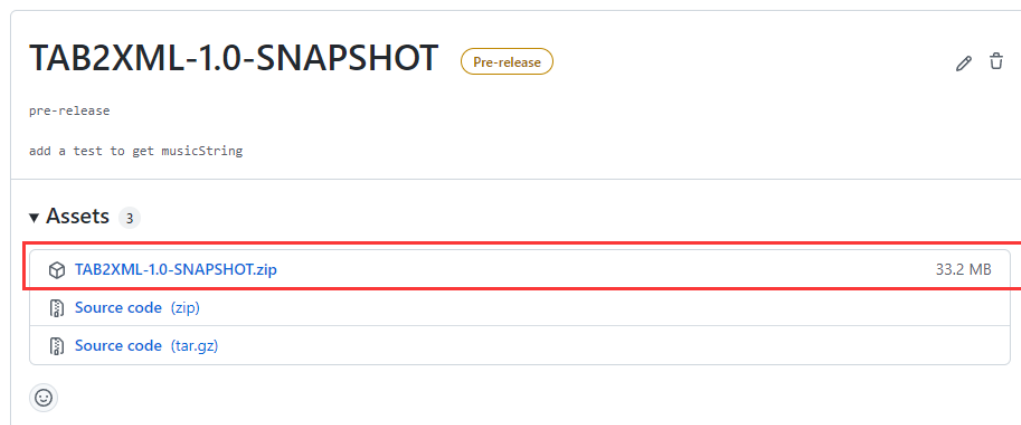
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Getting Started

The steps to getting the software on your computer are as follows:

1. Ensure you have java-17 installed on your computer. If you do not, please visit the following link for instructions on how to get java-17:
<https://www.oracle.com/java/technologies/downloads/>
2. Access the link below, and download the newest release of the software from the GitHub repository.
<https://github.com/CCSCovenant/TAB2XML/releases>



3. Download the zip folder onto your computer and extract the zip file into the desired folder.

名称	修改日期	类型	大小
graphic	3/2/2022 2:00 AM	文件夹	
TAB2XML-1.0-SNAPSHOT.jar	3/2/2022 2:19 AM	Executable Jar File	36,987 KB
tmp.pdf	3/2/2022 2:20 AM	Microsoft Edge ...	8 KB

4. Double click the .jar file to run the application.

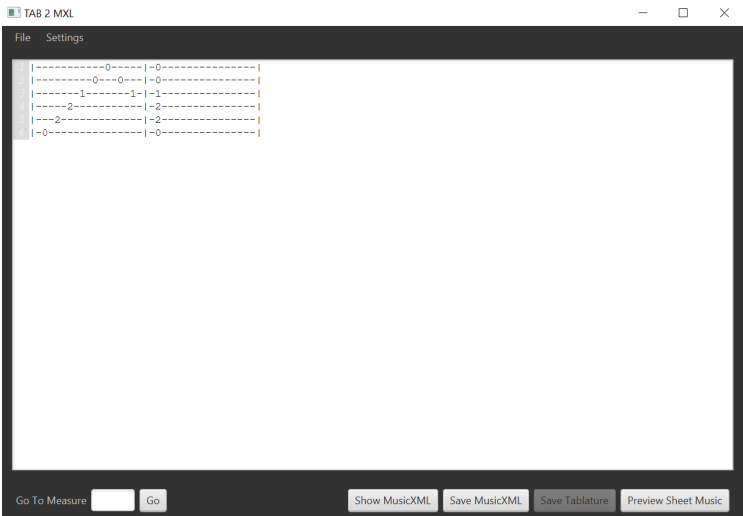
名称	修改日期	类型	大小
graphic	3/2/2022 2:00 AM	文件夹	
TAB2XML-1.0-SNAPSHOT.jar	3/2/2022 2:19 AM	Executable Jar File	36,987 KB
tmp.pdf	3/2/2022 2:20 AM	Microsoft Edge ...	8 KB

You can also write 'java -jar xxx.jar' in the command line to run the application as shown below.

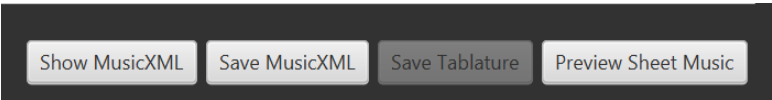
```
> java -jar TAB2XML-1.0-SNAPSHOT.jar
```

Previewing Music Sheet

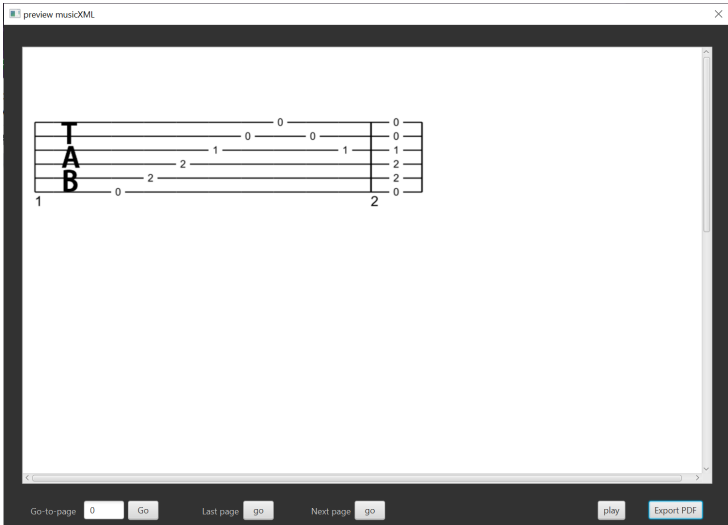
In order to preview text-based tablature as a music sheet, paste the tablature in the text-box of the window, as shown below.



Click on 'Preview Sheet Music' to preview the text-based tablature as a music sheet.

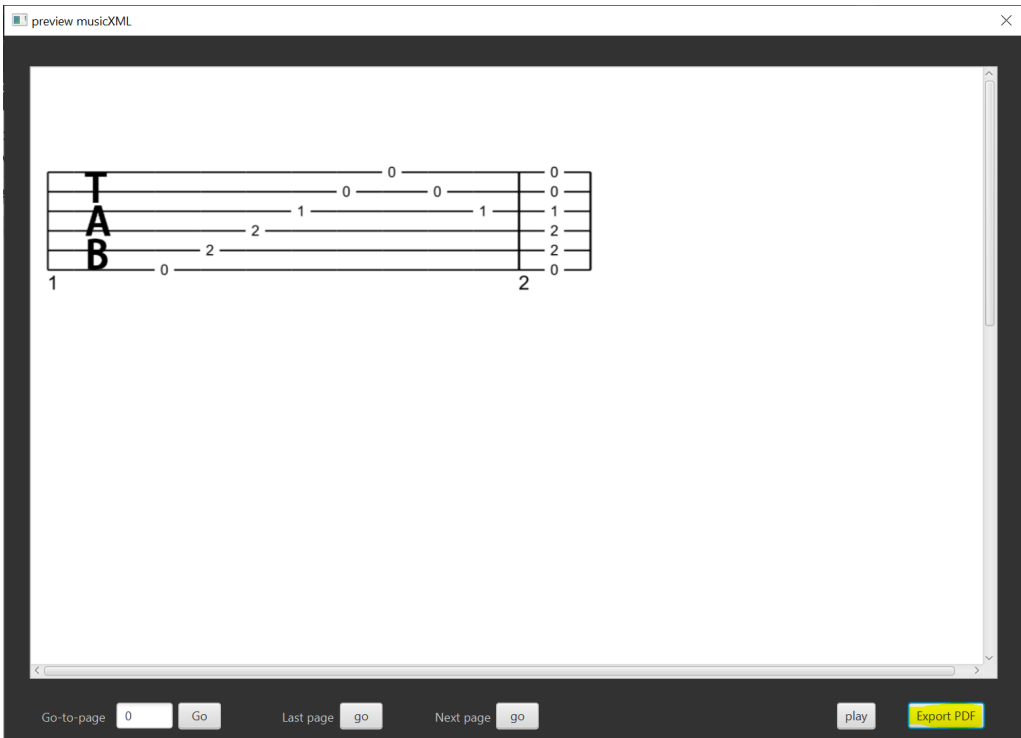


The music sheet should be in the following form:



Saving Music Sheet as PDF

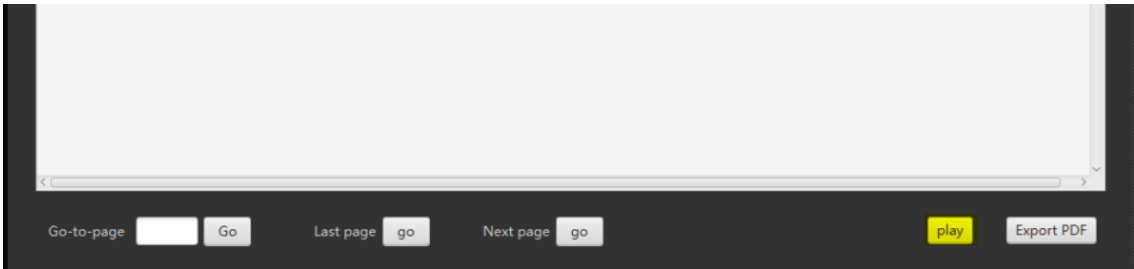
To save the music sheet as a PDF, follow the steps to preview a music sheet above, then, click the 'Export PDF' button to save the music sheet.



Playing Music

In order to play the music, follow the steps to preview a music sheet above, then, click the 'play' button to play the music sheet.

Note: playing function currently under development and not available in the prototype



Exiting Program

To exit the program, simply click on the red X button on the top right of the window. This will close the program. Exit Eclipse following the same steps.

