Testing Document

TablatureConverter

EECS 2311 – Group 6

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Back-End Tests

These test cases are concluded by making one test for every method of Output and textReader. Therefore, these are adequate because all of the methods are being used in at least one of the test cases.

1. Output Test

a. **testOutput():** Tests that all constructors of the Output class can construct correctly.

b. **testGetletter():** Test that the value of the letter of tuning is correct and can be used by calling Getletter().

c. **testGetnote1():** Test that the value of the note1 is correct and can be used by calling Getnote1().

d. **testGetnote2():** Test that the value of the note2 is correct and can be used by calling Getnote2().

e. **testGetindex():** Test that the value of the index of notes which gives their position is correct and can be used by calling Getindex().

f. **testGettech():** Test that the value of the technique of the notes is correct to relate with note1 and note 2 and can be used by calling Gettech().

2. TextReader Test

a. **testParsGuitar()**: Tests that the guitar tablature is being parsed properly.

b. **testParsBass()**: Tests that the Bass tablature is being parsed properly.

c. **testParsDrum()**: Tests that the Drum tablature is being parsed properly.

d. **testisInteger()**: Test if the string given can be found integer or not correctly by returning boolean.

e. **testTabIsOK()**: Tests if the Tablature of Guitar, Bass or Drum is invalid.

f. **testgetCharFromString()**: Tests if the character of the tablature can be found and returned correctly.