

# SEG3103 - Assignment 1

1.1:

Input	Valid Classes	Invalid Classes
prov	<b>EC1:</b> prov is one of the keys listed in TAX_RATE dictionary {AB ... OC}	<b>EC2:</b> Empty Province <b>EC3:</b> province not in dictionary
amt	<b>EC4:</b> amt value $\geq 0$	<b>EC5:</b> Amount is not an integer <b>EC6:</b> amt value $< 0$
fedExmpt	<b>EC7:</b> Either true or false	<b>EC8:</b> fedExmpt is empty <b>EC9:</b> fedExmpt is not true or false
provExmpt	<b>EC10:</b> Either true or false	<b>EC11:</b> provExmpt is empty <b>EC12:</b> provExmpt is not true or false

**Assumptions:** Assume user enters an amount and the amount is not null

1.2:

Input	ECs	Boundary Conditions	Sample Values
prov (valid)	EC1	first key in the TAX_RATE dictionary	AB
	EC1	last key in the TAX_RATE dictionary	OC
prov (invalid)	EC2	empty	""
	EC3	prov is not in	"Alberta", "British

		dictionary	Columbia", 32.5, 1234, /, ;
amt (valid)	EC4	amt = 0	0
	EC4	amt = max float value	Max float value
amt (invalid)	EC5	Not and integer	"Hello", "c", /, '
	EC6	amt < 0	-1, -100.5
fedExmpt (valid)	EC7	True or false	True, False
fedExmpt (invalid)	EC8	Empty	""
	EC9	Not true or false	"Test", 13.4, /, "h"
provExmpt (valid)	EC10	True or false	True, False
provExmpt (invalid)	EC11	Empty	""
	EC12	Not true or false	"Yes", 99, :, "r"

### 1.3:

Test Case Number	Test Input	Expected result	Equivalence Classes Covered
1	prov: AB amt: 0 fedExmpt: True provExmpt: True	pass	EC1, EC4, EC8, EC11
2	prov: OC amt: 100 fedExmpt: False provExmpt: False	pass	EC1, EC4, EC8, EC11
3	prov: "" amt: 34 fedExmpt: False provExmpt: False	fail	EC2
4	prov: Test amt: 65 fedExmpt: True provExmpt: False	fail	EC3

5	prov: QC amt: jiji fedExmpt: True provExmpt: True	fail	EC5
6	prov: MB amt: -4 fedExmpt: True provExmpt: False	fail	EC6
7	prov: PE amt: 600 fedExmpt: "" provExmpt: False	fail	EC8
8	prov: NU amt: 5670 fedExmpt: zoo provExmpt: True	fail	EC9
9	prov: YT amt: 45853 fedExmpt: True provExmpt: ""	fail	EC11
10	prov: SK amt: 45853 fedExmpt: False provExmpt: yyy	fail	EC12

#### 1.4:

```

Testing started at 3:51 p.m. ...
/usr/local/bin/python3.7 /Applications/PyCharm.app/Contents/plugins/python/helpers/pycharm/_jb_unittest_runner.py --path "/Users
Launching unittests with arguments python -m unittest /Users/Athavan19/Desktop/Second Year/SEG 3103/Assignment 1/calculateCdnSal
/Users/Athavan19/Desktop/Second Year/SEG 3103/Assignment 1/calculateCdnSaleTaxesTest.py:16: DeprecationWarning: Please use asser
self.assertEqual(expectedTotal, calculateCdnSaleTaxes.calculateSaleTax(prov, amt, fedExmpt, provExmpt)[0])

```

#### 2.1

Parameters/ Environmental Conditions	Categories	Choices	Properties	Constraints
infilename	file-name	Good file name		

		(string)		
		No file with name		[failure]
		Omitted (null)		[failure]
	file-extension	Ends with .csv		
		Does not end with .csv		[failure]
	field-separator	separated		
		Not separated		
	fields	spaces ' ', quotes '"', commas ',', double-quotes '"""		
		No spaces ' ', quotes '"', commas ',', double-quotes '"""		
		Enclosed in double quotes	isDoubleQuoted	
		Not enclosed in double quotes		
		commas		when isDoubleQuoted
		No commas		
		doubleQuote in enclosed field		when isDoubleQuoted
		No DoubleQuote in enclosed field		
		comments	No comment	
	comment			
	outfilename	File name	null	

		empty		
		file name		
encoding	charset	null		
		Empty		
		Valid charset		
		Invalid charset		[failure]
cssClasses	Array of Strings	null		
		Array of strings		
completeHTML	Binary Choice	True		
		False		
header	Binary Choice	True		
		False		

**Assumptions:**

- No bad output file name as in description and code it doesn't look like there's a requirement/checking for it
  - Ex: this system will accept an output file name even if it does not end with .html and it does not state output file user enters in the description has to have .html

2.2

Files only visible with uottawa gmail account

- Tcase input:
  -

```

<System name="Date">
  <!-- Version: $Revision$ $Date$ -->
  <Function name="csv2html">
    <!--

    Nextdate function :
    Input:  month, day, year representing a date with 1
    <= month <= 12, 1 <= day <= 31, year >= 0
    Output: date of the day after the input date

-->

    <Input type="arg">
      <VarSet name="infilename">
        <Var name="file-name">

```

```

        <Value name="goodFileName"/>
        <Value name="noFileWithName"
failure="true"/>
        <Value name="omitted" failure="true"/>
    </Var>
    <Var name="file-extension">
        <Value name="endsWithCsv"/>
        <Value name="doesNotEndsWithCsv"
failure="true"/>
    </Var>
    <Var name="field-separator">
        <Value name="separated" />
        <Value name="notSeparated" />
    </Var>
    <Var name="field">
        <Value name="spaceQuoteEtc" />
        <Value name="noSpaceQuoteEtc" />
        <Value name="enclosedDoubleQuote"
property="isDoubleQuoted"/>
        <Value name="noEnclosedDoubleQuote" />
        <Value name="commas"
when="isDoubleQuoted"/>
        <Value name="noCommas"/>
        <Value name="doubleQuoteInField"/>
        <Value name="noDoubleQuoteInField"/>
    </Var>
    <Var name="comment">
        <Value name="noComment" />
        <Value name="comment" />
    </Var>
</VarSet>
<Var name="outfilename">
    <Value name="null"/>
    <Value name="empty"/>
    <Value name="fileName" />
</Var>
<Var name="encoding">
    <Value name="null"/>
    <Value name="empty" />
    <Value name="validCharset"/>
    <Value name="invalidCharset"
failure="true"/>
</Var>
<Var name="cssClasses">
    <Value name="null"/>
    <Value name="ArrayStrings" />
</Var>
<Var name="completeHTML ">
    <Value name="true"/>

```

```

        <Value name="false"/>
    </Var>
    <Var name="header">
        <Value name="true"/>
        <Value name="false" />
    </Var>
</Input>
</Function>
</System>

```

- 
- 2 Way coverage:
- 

```

<?xml version="1.0"?>
<TestCases system="Date">
  <Function name="csv2html">
    <TestCase id="0">
      <Input type="arg">
        <Var name="infilename.file-name"
value="goodFileName"/>
        <Var name="infilename.file-extension"
value="endsWithCsv"/>
        <Var name="infilename.field-separator"
value="separated"/>
        <Var name="infilename.field" value="spaceQuoteEtc"/>
        <Var name="infilename.comment" value="noComment"/>
        <Var name="outfilename" value="null"/>
        <Var name="encoding" value="null"/>
        <Var name="cssClasses" value="null"/>
        <Var name="completeHTML" value="true"/>
        <Var name="header" value="true"/>
      </Input>
    </TestCase>
    <TestCase id="1">
      <Input type="arg">
        <Var name="infilename.file-name"
value="goodFileName"/>
        <Var name="infilename.file-extension"
value="endsWithCsv"/>
        <Var name="infilename.field-separator"
value="notSeparated"/>
        <Var name="infilename.field"
value="noSpaceQuoteEtc"/>
        <Var name="infilename.comment" value="comment"/>
        <Var name="outfilename" value="empty"/>
        <Var name="encoding" value="empty"/>
        <Var name="cssClasses" value="ArrayStrings"/>
        <Var name="completeHTML" value="false"/>
      </Input>
    </TestCase>
  </Function>
</TestCases>

```

```

    <Var name="header" value="false"/>
  </Input>
</TestCase>
<TestCase id="2">
  <Has name="properties" value="isDoubleQuoted"/>
  <Input type="arg">
    <Var name="infilename.file-name"
value="goodFileName"/>
    <Var name="infilename.file-extension"
value="endsWithCsv"/>
    <Var name="infilename.field-separator"
value="separated"/>
    <Var name="infilename.field"
value="enclosedDoubleQuote"/>
    <Var name="infilename.comment" value="comment"/>
    <Var name="outfilename" value="fileName"/>
    <Var name="encoding" value="validCharset"/>
    <Var name="cssClasses" value="ArrayStrings"/>
    <Var name="completeHTML" value="false"/>
    <Var name="header" value="false"/>
  </Input>
</TestCase>
<TestCase id="3">
  <Input type="arg">
    <Var name="infilename.file-name"
value="goodFileName"/>
    <Var name="infilename.file-extension"
value="endsWithCsv"/>
    <Var name="infilename.field-separator"
value="separated"/>
    <Var name="infilename.field"
value="noEnclosedDoubleQuote"/>
    <Var name="infilename.comment" value="noComment"/>
    <Var name="outfilename" value="empty"/>
    <Var name="encoding" value="empty"/>
    <Var name="cssClasses" value="null"/>
    <Var name="completeHTML" value="true"/>
    <Var name="header" value="true"/>
  </Input>
</TestCase>
<TestCase id="4">
  <Input type="arg">
    <Var name="infilename.file-name"
value="goodFileName"/>
    <Var name="infilename.file-extension"
value="endsWithCsv"/>
    <Var name="infilename.field-separator"
value="separated"/>
    <Var name="infilename.field" value="noCommas"/>

```

```
<Var name="infilename.comment" value="noComment"/>
<Var name="outfilename" value="null"/>
<Var name="encoding" value="null"/>
<Var name="cssClasses" value="null"/>
<Var name="completeHTML" value="true"/>
<Var name="header" value="true"/>
</Input>
</TestCase>
<TestCase id="5">
  <Input type="arg">
    <Var name="infilename.file-name"
value="goodFileName"/>
    <Var name="infilename.file-extension"
value="endsWithCsv"/>
    <Var name="infilename.field-separator"
value="separated"/>
    <Var name="infilename.field"
value="doubleQuoteInField"/>
    <Var name="infilename.comment" value="noComment"/>
    <Var name="outfilename" value="null"/>
    <Var name="encoding" value="null"/>
    <Var name="cssClasses" value="null"/>
    <Var name="completeHTML" value="true"/>
    <Var name="header" value="true"/>
  </Input>
</TestCase>
<TestCase id="6">
  <Input type="arg">
    <Var name="infilename.file-name"
value="goodFileName"/>
    <Var name="infilename.file-extension"
value="endsWithCsv"/>
    <Var name="infilename.field-separator"
value="separated"/>
    <Var name="infilename.field"
value="noDoubleQuoteInField"/>
    <Var name="infilename.comment" value="noComment"/>
    <Var name="outfilename" value="null"/>
    <Var name="encoding" value="null"/>
    <Var name="cssClasses" value="null"/>
    <Var name="completeHTML" value="true"/>
    <Var name="header" value="true"/>
  </Input>
</TestCase>
<TestCase id="7">
  <Input type="arg">
    <Var name="infilename.file-name"
value="goodFileName"/>
    <Var name="infilename.file-extension"
```

```

value="endsWithCsv"/>
    <Var name="infilename.field-separator"
value="separated"/>
    <Var name="infilename.field"
value="noSpaceQuoteEtc"/>
    <Var name="infilename.comment" value="noComment"/>
    <Var name="outfilename" value="null"/>
    <Var name="encoding" value="null"/>
    <Var name="cssClasses" value="null"/>
    <Var name="completeHTML" value="true"/>
    <Var name="header" value="true"/>
</Input>
</TestCase>
<TestCase id="8">
    <Input type="arg">
        <Var name="infilename.file-name"
value="goodFileName"/>
        <Var name="infilename.file-extension"
value="endsWithCsv"/>
        <Var name="infilename.field-separator"
value="notSeparated"/>
        <Var name="infilename.field" value="spaceQuoteEtc"/>
        <Var name="infilename.comment" value="noComment"/>
        <Var name="outfilename" value="null"/>
        <Var name="encoding" value="null"/>
        <Var name="cssClasses" value="null"/>
        <Var name="completeHTML" value="true"/>
        <Var name="header" value="true"/>
    </Input>
</TestCase>
<TestCase id="9">
    <Has name="properties" value="isDoubleQuoted"/>
    <Input type="arg">
        <Var name="infilename.file-name"
value="goodFileName"/>
        <Var name="infilename.file-extension"
value="endsWithCsv"/>
        <Var name="infilename.field-separator"
value="notSeparated"/>
        <Var name="infilename.field"
value="enclosedDoubleQuote"/>
        <Var name="infilename.comment" value="noComment"/>
        <Var name="outfilename" value="fileName"/>
        <Var name="encoding" value="validCharset"/>
        <Var name="cssClasses" value="null"/>
        <Var name="completeHTML" value="true"/>
        <Var name="header" value="true"/>
    </Input>
</TestCase>

```

```
<TestCase id="10">
  <Input type="arg">
    <Var name="infilename.file-name"
value="goodFileName"/>
    <Var name="infilename.file-extension"
value="endsWithCsv"/>
    <Var name="infilename.field-separator"
value="notSeparated"/>
    <Var name="infilename.field"
value="noEnclosedDoubleQuote"/>
    <Var name="infilename.comment" value="comment"/>
    <Var name="outfilename" value="null"/>
    <Var name="encoding" value="null"/>
    <Var name="cssClasses" value="ArrayStrings"/>
    <Var name="completeHTML" value="false"/>
    <Var name="header" value="false"/>
  </Input>
</TestCase>
<TestCase id="11">
  <Input type="arg">
    <Var name="infilename.file-name"
value="goodFileName"/>
    <Var name="infilename.file-extension"
value="endsWithCsv"/>
    <Var name="infilename.field-separator"
value="notSeparated"/>
    <Var name="infilename.field" value="noCommas"/>
    <Var name="infilename.comment" value="comment"/>
    <Var name="outfilename" value="empty"/>
    <Var name="encoding" value="empty"/>
    <Var name="cssClasses" value="ArrayStrings"/>
    <Var name="completeHTML" value="false"/>
    <Var name="header" value="false"/>
  </Input>
</TestCase>
<TestCase id="12">
  <Input type="arg">
    <Var name="infilename.file-name"
value="goodFileName"/>
    <Var name="infilename.file-extension"
value="endsWithCsv"/>
    <Var name="infilename.field-separator"
value="notSeparated"/>
    <Var name="infilename.field"
value="doubleQuoteInField"/>
    <Var name="infilename.comment" value="comment"/>
    <Var name="outfilename" value="empty"/>
    <Var name="encoding" value="empty"/>
    <Var name="cssClasses" value="ArrayStrings"/>
```

```
        <Var name="completeHTML" value="false"/>
        <Var name="header" value="false"/>
    </Input>
</TestCase>
<TestCase id="13">
    <Input type="arg">
        <Var name="infilename.file-name"
value="goodFileName"/>
        <Var name="infilename.file-extension"
value="endsWithCsv"/>
        <Var name="infilename.field-separator"
value="notSeparated"/>
        <Var name="infilename.field"
value="noDoubleQuoteInField"/>
        <Var name="infilename.comment" value="comment"/>
        <Var name="outfilename" value="empty"/>
        <Var name="encoding" value="empty"/>
        <Var name="cssClasses" value="ArrayStrings"/>
        <Var name="completeHTML" value="false"/>
        <Var name="header" value="false"/>
    </Input>
</TestCase>
<TestCase id="14">
    <Input type="arg">
        <Var name="infilename.file-name"
value="goodFileName"/>
        <Var name="infilename.file-extension"
value="endsWithCsv"/>
        <Var name="infilename.field-separator"
value="separated"/>
        <Var name="infilename.field" value="spaceQuoteEtc"/>
        <Var name="infilename.comment" value="comment"/>
        <Var name="outfilename" value="empty"/>
        <Var name="encoding" value="empty"/>
        <Var name="cssClasses" value="ArrayStrings"/>
        <Var name="completeHTML" value="false"/>
        <Var name="header" value="false"/>
    </Input>
</TestCase>
<TestCase id="15">
    <Input type="arg">
        <Var name="infilename.file-name"
value="goodFileName"/>
        <Var name="infilename.file-extension"
value="endsWithCsv"/>
        <Var name="infilename.field-separator"
value="separated"/>
        <Var name="infilename.field" value="spaceQuoteEtc"/>
        <Var name="infilename.comment" value="noComment"/>
```

```
<Var name="outfilename" value="fileName"/>
<Var name="encoding" value="validCharset"/>
<Var name="cssClasses" value="ArrayStrings"/>
<Var name="completeHTML" value="false"/>
<Var name="header" value="false"/>
</Input>
</TestCase>
<TestCase id="16">
  <Input type="arg">
    <Var name="infilename.file-name"
value="goodFileName"/>
    <Var name="infilename.file-extension"
value="endsWithCsv"/>
    <Var name="infilename.field-separator"
value="notSeparated"/>
    <Var name="infilename.field"
value="noSpaceQuoteEtc"/>
    <Var name="infilename.comment" value="comment"/>
    <Var name="outfilename" value="fileName"/>
    <Var name="encoding" value="validCharset"/>
    <Var name="cssClasses" value="null"/>
    <Var name="completeHTML" value="true"/>
    <Var name="header" value="true"/>
  </Input>
</TestCase>
<TestCase id="17">
  <Has name="properties" value="isDoubleQuoted"/>
  <Input type="arg">
    <Var name="infilename.file-name"
value="goodFileName"/>
    <Var name="infilename.file-extension"
value="endsWithCsv"/>
    <Var name="infilename.field-separator"
value="separated"/>
    <Var name="infilename.field"
value="enclosedDoubleQuote"/>
    <Var name="infilename.comment" value="comment"/>
    <Var name="outfilename" value="null"/>
    <Var name="encoding" value="null"/>
    <Var name="cssClasses" value="null"/>
    <Var name="completeHTML" value="false"/>
    <Var name="header" value="false"/>
  </Input>
</TestCase>
<TestCase id="18">
  <Has name="properties" value="isDoubleQuoted"/>
  <Input type="arg">
    <Var name="infilename.file-name"
value="goodFileName"/>
```

```
        <Var name="infilename.file-extension"
value="endsWithCsv"/>
        <Var name="infilename.field-separator"
value="separated"/>
        <Var name="infilename.field"
value="enclosedDoubleQuote"/>
        <Var name="infilename.comment" value="noComment"/>
        <Var name="outfilename" value="empty"/>
        <Var name="encoding" value="empty"/>
        <Var name="cssClasses" value="ArrayStrings"/>
        <Var name="completeHTML" value="true"/>
        <Var name="header" value="true"/>
    </Input>
</TestCase>
<TestCase id="19">
    <Input type="arg">
        <Var name="infilename.file-name"
value="goodFileName"/>
        <Var name="infilename.file-extension"
value="endsWithCsv"/>
        <Var name="infilename.field-separator"
value="separated"/>
        <Var name="infilename.field"
value="noEnclosedDoubleQuote"/>
        <Var name="infilename.comment" value="noComment"/>
        <Var name="outfilename" value="fileName"/>
        <Var name="encoding" value="validCharset"/>
        <Var name="cssClasses" value="null"/>
        <Var name="completeHTML" value="true"/>
        <Var name="header" value="false"/>
    </Input>
</TestCase>
<TestCase id="20">
    <Input type="arg">
        <Var name="infilename.file-name"
value="goodFileName"/>
        <Var name="infilename.file-extension"
value="endsWithCsv"/>
        <Var name="infilename.field-separator"
value="separated"/>
        <Var name="infilename.field" value="noCommas"/>
        <Var name="infilename.comment" value="noComment"/>
        <Var name="outfilename" value="fileName"/>
        <Var name="encoding" value="validCharset"/>
        <Var name="cssClasses" value="null"/>
        <Var name="completeHTML" value="false"/>
        <Var name="header" value="true"/>
    </Input>
</TestCase>
```

```
<TestCase id="21">
  <Input type="arg">
    <Var name="infilename.file-name"
value="goodFileName"/>
    <Var name="infilename.file-extension"
value="endsWithCsv"/>
    <Var name="infilename.field-separator"
value="separated"/>
    <Var name="infilename.field"
value="doubleQuoteInField"/>
    <Var name="infilename.comment" value="noComment"/>
    <Var name="outfilename" value="fileName"/>
    <Var name="encoding" value="validCharset"/>
    <Var name="cssClasses" value="null"/>
    <Var name="completeHTML" value="true"/>
    <Var name="header" value="true"/>
  </Input>
</TestCase>
<TestCase id="22">
  <Input type="arg">
    <Var name="infilename.file-name"
value="goodFileName"/>
    <Var name="infilename.file-extension"
value="endsWithCsv"/>
    <Var name="infilename.field-separator"
value="separated"/>
    <Var name="infilename.field"
value="noDoubleQuoteInField"/>
    <Var name="infilename.comment" value="noComment"/>
    <Var name="outfilename" value="fileName"/>
    <Var name="encoding" value="validCharset"/>
    <Var name="cssClasses" value="null"/>
    <Var name="completeHTML" value="true"/>
    <Var name="header" value="true"/>
  </Input>
</TestCase>
<TestCase id="23">
  <Input type="arg">
    <Var name="infilename.file-name"
value="goodFileName"/>
    <Var name="infilename.file-extension"
value="endsWithCsv"/>
    <Var name="infilename.field-separator"
value="notSeparated"/>
    <Var name="infilename.field" value="spaceQuoteEtc"/>
    <Var name="infilename.comment" value="noComment"/>
    <Var name="outfilename" value="null"/>
    <Var name="encoding" value="empty"/>
    <Var name="cssClasses" value="null"/>
  </Input>
</TestCase>
```

```
        <Var name="completeHTML" value="true"/>
        <Var name="header" value="true"/>
    </Input>
</TestCase>
<TestCase id="24">
    <Input type="arg">
        <Var name="infilename.file-name"
value="goodFileName"/>
        <Var name="infilename.file-extension"
value="endsWithCsv"/>
        <Var name="infilename.field-separator"
value="separated"/>
        <Var name="infilename.field"
value="noSpaceQuoteEtc"/>
        <Var name="infilename.comment" value="noComment"/>
        <Var name="outfilename" value="null"/>
        <Var name="encoding" value="validCharset"/>
        <Var name="cssClasses" value="ArrayStrings"/>
        <Var name="completeHTML" value="false"/>
        <Var name="header" value="false"/>
    </Input>
</TestCase>
<TestCase id="25">
    <Has name="properties" value="isDoubleQuoted"/>
    <Input type="arg">
        <Var name="infilename.file-name"
value="goodFileName"/>
        <Var name="infilename.file-extension"
value="endsWithCsv"/>
        <Var name="infilename.field-separator"
value="notSeparated"/>
        <Var name="infilename.field"
value="enclosedDoubleQuote"/>
        <Var name="infilename.comment" value="noComment"/>
        <Var name="outfilename" value="empty"/>
        <Var name="encoding" value="null"/>
        <Var name="cssClasses" value="null"/>
        <Var name="completeHTML" value="true"/>
        <Var name="header" value="true"/>
    </Input>
</TestCase>
<TestCase id="26">
    <Input type="arg">
        <Var name="infilename.file-name"
value="goodFileName"/>
        <Var name="infilename.file-extension"
value="endsWithCsv"/>
        <Var name="infilename.field-separator"
value="notSeparated"/>
```

```

    <Var name="infilename.field"
value="noEnclosedDoubleQuote"/>
    <Var name="infilename.comment" value="comment"/>
    <Var name="outfilename" value="empty"/>
    <Var name="encoding" value="validCharset"/>
    <Var name="cssClasses" value="ArrayStrings"/>
    <Var name="completeHTML" value="false"/>
    <Var name="header" value="true"/>
  </Input>
</TestCase>
<TestCase id="27">
  <Input type="arg">
    <Var name="infilename.file-name"
value="goodFileName"/>
    <Var name="infilename.file-extension"
value="endsWithCsv"/>
    <Var name="infilename.field-separator"
value="notSeparated"/>
    <Var name="infilename.field" value="noCommas"/>
    <Var name="infilename.comment" value="comment"/>
    <Var name="outfilename" value="fileName"/>
    <Var name="encoding" value="null"/>
    <Var name="cssClasses" value="ArrayStrings"/>
    <Var name="completeHTML" value="true"/>
    <Var name="header" value="false"/>
  </Input>
</TestCase>
<TestCase id="28">
  <Input type="arg">
    <Var name="infilename.file-name"
value="goodFileName"/>
    <Var name="infilename.file-extension"
value="endsWithCsv"/>
    <Var name="infilename.field-separator"
value="notSeparated"/>
    <Var name="infilename.field"
value="doubleQuoteInField"/>
    <Var name="infilename.comment" value="comment"/>
    <Var name="outfilename" value="fileName"/>
    <Var name="encoding" value="empty"/>
    <Var name="cssClasses" value="ArrayStrings"/>
    <Var name="completeHTML" value="false"/>
    <Var name="header" value="false"/>
  </Input>
</TestCase>
<TestCase id="29" failure="true">
  <Input type="arg">
    <Var name="infilename.file-name"
value="noFileWithName" failure="true"/>

```

```
        <Var name="infilename.file-extension"
value="endsWithCsv"/>
        <Var name="infilename.field-separator"
value="notSeparated"/>
        <Var name="infilename.field"
value="noDoubleQuoteInField"/>
        <Var name="infilename.comment" value="comment"/>
        <Var name="outfilename" value="null"/>
        <Var name="encoding" value="null"/>
        <Var name="cssClasses" value="ArrayStrings"/>
        <Var name="completeHTML" value="false"/>
        <Var name="header" value="false"/>
    </Input>
</TestCase>
<TestCase id="30" failure="true">
    <Input type="arg">
        <Var name="infilename.file-name" value="omitted"
failure="true"/>
        <Var name="infilename.file-extension"
value="endsWithCsv"/>
        <Var name="infilename.field-separator"
value="notSeparated"/>
        <Var name="infilename.field"
value="noDoubleQuoteInField"/>
        <Var name="infilename.comment" value="comment"/>
        <Var name="outfilename" value="null"/>
        <Var name="encoding" value="null"/>
        <Var name="cssClasses" value="ArrayStrings"/>
        <Var name="completeHTML" value="false"/>
        <Var name="header" value="false"/>
    </Input>
</TestCase>
<TestCase id="31" failure="true">
    <Input type="arg">
        <Var name="infilename.file-name"
value="goodFileName"/>
        <Var name="infilename.file-extension"
value="doesNotEndsWithCsv" failure="true"/>
        <Var name="infilename.field-separator"
value="notSeparated"/>
        <Var name="infilename.field"
value="noDoubleQuoteInField"/>
        <Var name="infilename.comment" value="comment"/>
        <Var name="outfilename" value="null"/>
        <Var name="encoding" value="null"/>
        <Var name="cssClasses" value="ArrayStrings"/>
        <Var name="completeHTML" value="false"/>
        <Var name="header" value="false"/>
    </Input>
```

```
</TestCase>
<TestCase id="32" failure="true">
  <Input type="arg">
    <Var name="infilename.file-name"
value="goodFileName"/>
    <Var name="infilename.file-extension"
value="endsWithCsv"/>
    <Var name="infilename.field-separator"
value="notSeparated"/>
    <Var name="infilename.field"
value="noDoubleQuoteInField"/>
    <Var name="infilename.comment" value="comment"/>
    <Var name="outfilename" value="null"/>
    <Var name="encoding" value="invalidCharset"
failure="true"/>
    <Var name="cssClasses" value="ArrayStrings"/>
    <Var name="completeHTML" value="false"/>
    <Var name="header" value="false"/>
  </Input>
</TestCase>
</Function>
</TestCases>
```

## 2.3

- JUnit execution results

