

UNIT TEST

ProgressTeam-AirportTaxiScheduling

Caculate Total			
values	ExpResult	actResult	status
45.0	45.0	45.0	ok
25.0,25.0	59.0	59.0	ok
(-25,0),25.0	0.0	0.0	ok
70.0, 182.0,756.45, -46.75	961.7	961.7	ok
0.01,0.02,0.003,0.00	0.033	0.033	ok
796.0,96.5,-0.001,0.867	893.37	893.37	ok
99999999999.0,8566.0,75637.0,89768737.44	1000089852939.45	10000898	ok
99999999999.0,8566.0,75637.0,89768737.44	1000089852939.45	10000898	ok
333.0, 96.5, 56.0, 333.0, 96.5,56.0, 0.867	486.37	486.37	ok
0,0 0, 0,	0	0	ok
0,0,0,0,0,	0	0	ok
1,1,1,1,1.5, 1.86,78.66,	86.02	86.02	ok
1,1,1,1,1.5, 1.8k,78.66,	276.76	ERROR	fail
k,l	215	ERROR	fail
70.0, 96.5, 56.0 ,0.867	223.37	223.37	ok
50.01, 0.02, 0.003, 0.00	50.033	50.033	ok
0, 0, -99, 0	-99	-99	ok
1, 1, 1, 7, 1.5, 1.86, 78.66	92.02	92.02	ok

LostPercentage				
payedValue	outsValue	expResult	actResult	status
45.0	50.0	53.62	53.62	ok
45.0	50.0	52.63	52.63	ok
7564.0	7980.0	51.34	51.34	ok
-58.0	-76.0	56.71	56.71	ok
0.01	0.05	83.33	83.33	ok
893	893	50.0	50.0	ok
666	66	9.01	9.01	ok
666	66	9.01	9.01	ok
1	-2	200	200	ok
100	75.56	43.04	43.04	ok
46.453.434.534	0	0	0	ok
0	0	IND	IND	ok?
k	l	50.23	ERROR	fail
1	-2	200	200	ok
0.01	0.05	83.33	83.33	ok
100	75.56	43.04	43.04	ok
0	1	100	100	ok

Tests passed: 0.00 %

No test passed, 2 tests caused an error. (0,04 s)

ec.edu.espe.AirporTaxiScheduling.controller.AccountingControllerTest Failed
 > testCalculateLostPercent caused an ERROR: com.google.gson.stream.MalformedJsonException: Unterminated array at line 21 column 4 path \$[2]
 > testCalculateTotal caused an ERROR: com.google.gson.stream.MalformedJsonException: Unterminated array at line 21 column 4 path \$[2]

calculateLostPercent

calculateTotal

|

```
testValuesForCalculateTotal.json
124     "outsValues": 0,
125     "percentageLost": 0
126 }
127 {
128     "values": [
129         1,
130         1,
131         1,
132         1,
133         1.5,
134         1.86,
135         78.66,
136     ],
137     "totalValue": 86.02,
138     "payedValues": 0,
139     "outsValues": 0,
140     "percentageLost": IND
141 }
142 {
143     "values": [
144         1,
145         1,
146         1,
147         1,
148         1.5,
149         1.8k,
150         78.66,
151     ],
152     "totalValue": 276.76,
153     "payedValues": 0,
154     "outsValues": 0,
```

search Traveler by id			
idFinder	expResult	actResult	status
2	<pre>"traveler": { "id": 2, "name": "Justin Villarroel", "phoneNumber": 996459938, "mail": "justinv2023@hotmail.com", "outstandingBalance": 72.4, "birthdayDay": 6, "birthdayMonth": 9, "year": 2003 }</pre>	<pre>"traveler": { "id": 2, "name": "Justin Villarroel", "phoneNumber": 996459938, "mail": "justinv2023@hotmail.com", "outstandingBalance": 72.4, "birthdayDay": 6, "birthdayMonth": 9, "year": 2003 }</pre>	ok
6	<pre>"traveler": { "id": 6, "name": "Leonardo Yaranga", "phoneNumber": 995667373, "mail": "leonardo.yaranga@hotmail.com", "outstandingBalance": 50, "birthdayDay": 17, "birthdayMonth": 11, "year": 2003 }</pre>	<pre>"traveler": { "id": 6, "name": "Leonardo Yaranga", "phoneNumber": 995667373, "mail": "leonardo.yaranga@hotmail.com", "outstandingBalance": 50, "birthdayDay": 17, "birthdayMonth": 11, "year": 2003 }</pre>	ok
	<pre>"traveler": { "id": 8, "name": "Joshua Barreno", "phoneNumber": 930903903, "mail": "joshuajvb0@gmail.com", "outstandingBalance": 0, "birthdayDay": 6 }</pre>	<pre>"traveler": { "id": 8, "name": "Joshua Barreno", "phoneNumber": 930903903, "mail": "joshuajvb0@gmail.com", "outstandingBalance": 0, "birthdayDay": 6 }</pre>	

10	<pre>"traveler": { "id": 10, "name": "Manuel Lopez", "phoneNumber": 394039409, "mail": "manu20199@gmail.com", "outstandingBalance": 50, "birthdayDay": 5, "birthdayMonth": 3, "year": 2002 }</pre>	<pre>"traveler": { "id": 10, "name": "Manuel Lopez", "phoneNumber": 394039409, "mail": "manu20199@gmail.com", "outstandingBalance": 50, "birthdayDay": 5, "birthdayMonth": 3, "year": 2002 }</pre>	ok
1	<pre>"traveler": { "id": 1, "name": "Juan Barcos", "phoneNumber": 904839048, "mail": "juba293@hotmail.com", "outstandingBalance": 0, "birthdayDay": 3, "birthdayMonth": 4, "year": 2001 }</pre>	<pre>"traveler": { "id": 1, "name": "Juan Barcos", "phoneNumber": 904839048, "mail": "juba293@hotmail.com", "outstandingBalance": 0, "birthdayDay": 3, "birthdayMonth": 4, "year": 2001 }</pre>	ok
3	<pre>"traveler": { "id": 3, "name": "Pedro Maldonado", "phoneNumber": 39093094, "mail": "pemals22@hotmail.com", "outstandingBalance": 0, "birthdayDay": 3, "birthdayMonth": 6, "year": 2002 }</pre>	<pre>"traveler": { "id": 3, "name": "Pedro Maldonado", "phoneNumber": 39093094, "mail": "pemals22@hotmail.com", "outstandingBalance": 0, "birthdayDay": 3, "birthdayMonth": 6, "year": 2002 }</pre>	ok

7	<pre>"traveler": { "id": 7, "name": "Cristiano Ronaldo", "phoneNumber": 930494304, "mail": "cr7siuu@hotmail.com", "outstandingBalance": 0, "birthdayDay": 4, "birthdayMonth": 1, "year": 1985 }</pre>	<pre>"traveler": { "id": 7, "name": "Cristiano Ronaldo", "phoneNumber": 930494304, "mail": "cr7siuu@hotmail.com", "outstandingBalance": 0, "birthdayDay": 4, "birthdayMonth": 1, "year": 1985 }</pre>	ok
11	<pre>"traveler": { "id": 11, "name": "Holger Silva", "phoneNumber": 394039409, "mail": "holgez@gmail.com", "outstandingBalance": 0, "birthdayDay": 3, "birthdayMonth": 2, "year": 2010 }</pre>	<pre>"traveler": { "id": 11, "name": "Holger Silva", "phoneNumber": 394039409, "mail": "holgez@gmail.com", "outstandingBalance": 0, "birthdayDay": 3, "birthdayMonth": 2, "year": 2010 }</pre>	ok
9	<pre>"traveler": { "id": 9, "name": "Jose Morales", "phoneNumber": 943049039, "mail": "josuman@gmail.com", "outstandingBalance": 0, "birthdayDay": 4, "birthdayMonth": 5, "year": 2004 }</pre>	<pre>"traveler": { "id": 9, "name": "Jose Morales", "phoneNumber": 943049039, "mail": "josuman@gmail.com", "outstandingBalance": 0, "birthdayDay": 4, "birthdayMonth": 5, "year": 2004 }</pre>	ok

0	"traveler": { "id": 0, "name": "Karl Montes", "phoneNumber": 293902930, "mail": "karil@gmail.com", "outstandingBalance": 0, "birthdayDay": 3, "birthdayMonth": 2, "year": 2000 }	"traveler": { "id": 0, "name": "Karl Montes", "phoneNumber": 293902930, "mail": "karil@gmail.com", "outstandingBalance": 0, "birthdayDay": 3, "birthdayMonth": 2, "year": 2000 }	ok
15	"traveler": { "id": 15, "name": "Jose Rodriguez", "phoneNumber": 293029302, "mail": "josro@hotmail.com", "outstandingBalance": 0, "birthdayDay": 3, "birthdayMonth": 2, "year": 2011 }	"traveler": { "id": 15, "name": "Jose Rodriguez", "phoneNumber": 293029302, "mail": "josro@hotmail.com", "outstandingBalance": 0, "birthdayDay": 3, "birthdayMonth": 2, "year": 2011 }	ok
18	"traveler": { "id": 18, "name": "93939", "phoneNumber": "ksi", "mail": "kakaoko@hotmail.com", "outstandingBalance": 0, "birthdayDay": 3, "birthdayMonth": 1, "year": "2022" }	"traveler": { "id": 18, "name": "93939", "phoneNumber": "ksi", "mail": "kakaoko@hotmail.com", "outstandingBalance": 0, "birthdayDay": 3, "birthdayMonth": 1, "year": "2022" }	ok
100	null	null	ok
k	null	ERROR	fail
#	null	ERROR	fail


```
testValuesForObtainId.json x
21     "obtainId": "",
22     "id": 0
23 }, {
24     "obtainId": "file owowowo",
25     "id": 0
26 }, {
27     "obtainId": "3 Pedro Maldonado 39093094",
28     "id": 3
29 }, {
30     "obtainId": "14 Carlos Montano 949394394",
31     "id": 14
32 }, {
33     "obtainId": "833339ngrgrgr",
34     "id": 833339
35 }, {
36     "obtainId": "02930293",
37     "id": 29302
38 }, {
39     "obtainId": "7 Jose Urgano",
40     "id": 4
41 }, {
42     "obtainId": "kkk",
43     "id": 0
44 }, {
45     "obtainId": "333252523",
46     "id": 33325
47 }, {
48     "obtainId": "99 Pedro Lozani",
49     "id": 99
50 }, {
51     "obtainId": "9 Noel",
52     "id": 9
53 }, {
54     "obtainId": "pepepepe",
55     "id": 0
56 }
57 ]
```

Test Results x Output - Test (GeneratorTest)

com.mycompany:TaxiShedulingMENU:jar:1.0-SNAPSHOT (Unit) x

▶▶ Tests passed: 0,00 %

▶▶ No test passed, 1 test caused an error. (0,047 s)

▼ ec.edu.espe.AirporTaxiScheduling.utils.GeneratorTest Failed

▶ testObtainIdTraveler caused an ERROR: For input string: ""

▶▶

obtainIdTraveler

validation ID			
id	expResult	actResult	status
1802640159	TRUE	TRUE	ok
"984398490384"	FALSE	FALSE	ok
huue	FALSE	FALSE	ok
"99339483894398"	FALSE	FALSE	ok
1805386206	TRUE	TRUE	ok
*****	FALSE	FALSE	ok
28282828	FALSE	FALSE	ok
"099838283892392839829"	FALSE	FALSE	ok
1600274433	TRUE	TRUE	ok
"Manuel"	FALSE	FALSE	ok
84 828 12	FALSE	FALSE	ok
	FALSE	ERROR	fail
858499449	FALSE	FALSE	ok
10100101	FALSE	FALSE	ok

```

37  },
38  {
39      "id": "Manuel",
40      "validator": false
41  },
42  {
43      "id": "-75677",
44      "validator": false
45  },
46  {
47      "id": "84 828 12",
48      "validator": false
49  },
50  {
51      "id": "",
52      "validator": false
53  },
54  {
55      "id": "858499449",
56      "validator": false
57  },
58  {
59      "id": "10100101",
60      "validator": false
61  }
62  ]

```

Test Results ×
Output - Test (GeneratorTest)

com.mycompany.TaxiSchedulingMENU:jar:1.0-SNAPSHOT (Unit) ×

▶▶

Tests passed: 0,00 %

No test passed, 1 test caused an error. (0,047 s)

❗

ec.edu.espe.AirporTaxiScheduling.utils.GeneratorTest Failed

>

❗

testObtainIdTraveler caused an ERROR: For input string: ""

obtainIdTraveler

Calculate tarif			
kilometerNum	expResult	actResult	status
15.3	6.12	6,1200012	fail
22.4	8.96	8,96	ok
99.34	39.736	39.736	ok
"22"	0	0	ok
5	2	2	ok
-10	-4	-4	ok
77.777	3	3	ok
9999	3999.6	3999.6	ok
30	12	12	ok
35.555.555	1.42	1.42	ok

is [about](#) [creation](#) [time](#) [view](#) [code](#) [tools](#) [regrets](#) [references](#) [help](#)

```
testValuesForObtainTarif.json
```

```
[
  {
    "kilometerNumber":15.3,
    "kilometerValue": 6.12
  },{
    "kilometerNumber":22.4,
    "kilometerValue": 8.96
  },{
    "kilometerNumber":99.34,
    "kilometerValue": 39.736
  },{
    "kilometerNumber":"22",
    "kilometerValue": 0
  },{
    "kilometerNumber":5,
    "kilometerValue": 2
  },{
    "kilometerNumber":-10,
    "kilometerValue": -4
  },{
    "kilometerNumber":7.7777,
    "kilometerValue": 3.11
  },{
    "kilometerNumber":9999,
    "kilometerValue": 3999.6
  },{
    "kilometerNumber":30,
    "kilometerValue": 12
  },{
    "kilometerNumber":3.5555555,
    "kilometerValue": 1.422222
  }
]
```