

[TC-01] System should up and running without any errors

Project:	Address Formatter
Component/s:	
Affects Version/s:	None
Fix Version/s:	None

Type:	Test case	Priority:	Highest
Reporter:	Aravinda Weerasekara	Assignee:	
Resolution:	Done	Votes:	0
Labels:	None		
Remaining Estimate:	Not Specified		
Time Spent:	Not Specified		
Original Estimate:	Not Specified		

Automated:	Yes - Unit test case
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Description

Preconditions

Java 8
Apache Maven 3.3
(Used Spring boot 2.0.4)

Steps

1. Go to the project folder
2. Run command \$mvn spring-boot:run
3. Got to the address formatter web page(<http://localhost:8080/address>)

Expected Outcome

User should be able to access address formatter page without any exceptions

[TC-02] Validate end results in JSON format

Project:	Address Formatter
Component/s:	
Affects Version/s:	None
Fix Version/s:	None

Type:	Test case	Priority:	Highest
Reporter:	Aravinda Weerasekara	Assignee:	
Resolution:	Done	Votes:	0
Labels:	None		
Remaining Estimate:	Not Specified		
Time Spent:	Not Specified		
Original Estimate:	Not Specified		

Automated:	Yes - Unit test case
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Description

Preconditions

Address formatter should up and running

Steps

4. Got to the address formatter web page(<http://localhost:8080/address>)
5. Put a valid address in "Enter your address here:" field
6. Click "Format the address" button
7. Get results from results page

Expected Outcome

Result should be in valid JSON format

e.g.:200 Broadway Av should give {"street": "Broadway Av", "house number": "200"} as result

[TC-03] Validate Address Format "Winterallee 3" -> {"street": "Winterallee", "houzenumber": "3"}

Project: Address Formatter

Component/s:

Affects Version/s: None

Fix Version/s: None

Type: Test case **Priority:** Highest

Reporter: Aravinda Weerasekara **Assignee:**

Resolution: Done **Votes:** 0

Labels: None

Remaining Estimate: Not Specified

Time Spent: Not Specified

Original Estimate: Not Specified

Automated: Yes - Unit test case

Description

Preconditions

Address formatter should up and running

Steps

8. Got to the address formatter web page(<http://localhost:8080/address>)
9. Put "Winterallee 3" address in "Enter your address here:" field
10. Click "Format the address" button
11. Get results from results page

Expected Outcome

Result should be in valid JSON format

```
{"street": "Winterallee", "houzenumber": "3"}
```

[TC-04] Validate Address Format "Musterstrasse 45" -> {"street": "Musterstrasse", "houzenumber": "45"}

Project: Address Formatter

Component/s:

Affects Version/s: None

Fix Version/s: None

Type: Test case **Priority:** Highest

Reporter: Aravinda Weerasekara

Assignee:

Resolution: Done

Votes:

0

Labels: None

Remaining Estimate: Not Specified

Time Spent: Not Specified

Original Estimate: Not Specified

Automated: Yes - Unit test case

Description

Preconditions

Address formatter should up and running

Steps

12. Got to the address formatter web page(<http://localhost:8080/address>)
13. Put "Musterstrasse 45" address in "Enter your address here:" field
14. Click "Format the address" button
15. Get results from results page

Expected Outcome

Result should be in valid JSON format

```
{"street": "Musterstrasse", "houzenumber": "45"}
```

[TC-05] Validate Address Format "Blaufeldweg 123B" -> {"street": "Blaufeldweg", "houzenumber": "123B"}

Project: Address Formatter

Component/s:

Affects Version/s: None

Fix Version/s: None

Type: Test case **Priority:** Highest

Reporter: Aravinda Weerasekara **Assignee:**

Resolution: Done **Votes:** 0

Labels: None

Remaining Estimate: Not Specified

Time Spent: Not Specified

Original Estimate: Not Specified

Automated: Yes - Unit test case

Description

Preconditions

Address formatter should up and running

Steps

16. Got to the address formatter web page(<http://localhost:8080/address>)
17. Put "Blaufeldweg 123B" address in "Enter your address here:" field
18. Click "Format the address" button
19. Get results from results page

Expected Outcome

Result should be in valid JSON format

```
{"street": "Blaufeldweg", "houzenumber": "123B"}
```

[TC-06] Validate Address Format "Am Bächle 23" -> {"street": "Am Bächle", "housetnumber": "23"}

Project:	Address Formatter
Component/s:	
Affects Version/s:	None
Fix Version/s:	None

Type:	Test case	Priority:	Highest
Reporter:	Aravinda Weerasekara	Assignee:	
Resolution:	Done	Votes:	0
Labels:	None		
Remaining Estimate:	Not Specified		
Time Spent:	Not Specified		
Original Estimate:	Not Specified		

Automated:	Yes - Unit test case
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Description

Preconditions

Address formatter should up and running

Steps

20. Got to the address formatter web page(<http://localhost:8080/address>)
21. Put "Am Bächle 23" address in "Enter your address here:" field
22. Click "Format the address" button
23. Get results from results page

Expected Outcome

Result should be in valid JSON format

```
{"street": "Am Bächle", "housetnumber": "23"}
```

[TC-07] Validate Address Format "Auf der Vogelwiese 23 b" -> {"street": "Auf der Vogelwiese", "houenumber": "23 b"}

Project:	Address Formatter
Component/s:	
Affects Version/s:	None
Fix Version/s:	None

Type:	Test case	Priority:	Highest
Reporter:	Aravinda Weerasekara	Assignee:	
Resolution:	Done	Votes:	0
Labels:	None		
Remaining Estimate:	Not Specified		
Time Spent:	Not Specified		
Original Estimate:	Not Specified		

Automated:	Yes - Unit test case
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Description

Preconditions

Address formatter should up and running

Steps

24. Got to the address formatter web page(<http://localhost:8080/address>)
25. Put "Auf der Vogelwiese 23 b" address in "Enter your address here:" field
26. Click "Format the address" button
27. Get results from results page

Expected Outcome

Result should be in valid JSON format

```
{"street": "Auf der Vogelwiese", "houenumber": "23 b"}
```

[TC-07] Validate Address Format "4, rue de la revolution" -> {"street": "rue de la revolution", "houzenumber": "4"}

Project:	Address Formatter
Component/s:	
Affects Version/s:	None
Fix Version/s:	None

Type:	Test case	Priority:	Highest
Reporter:	Aravinda Weerasekara	Assignee:	
Resolution:	Done	Votes:	0
Labels:	None		
Remaining Estimate:	Not Specified		
Time Spent:	Not Specified		
Original Estimate:	Not Specified		

Automated:	Yes - Unit test case
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Description

Preconditions

Address formatter should up and running

Steps

28. Got to the address formatter web page(<http://localhost:8080/address>)
29. Put "4, rue de la revolution" address in "Enter your address here:" field
30. Click "Format the address" button
31. Get results from results page

Expected Outcome

Result should be in valid JSON format

```
{"street": "rue de la revolution", "houzenumber": "4"}
```


[TC-08] Validate Address Format "200 Broadway Av" -> {"street": "Broadway Av", "houzenumber": "200"}

Project:	Address Formatter
Component/s:	
Affects Version/s:	None
Fix Version/s:	None

Type:	Test case	Priority:	Highest
Reporter:	Aravinda Weerasekara	Assignee:	
Resolution:	Done	Votes:	0
Labels:	None		
Remaining Estimate:	Not Specified		
Time Spent:	Not Specified		
Original Estimate:	Not Specified		

Automated:	Yes - Unit test case
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Description

Preconditions

Address formatter should up and running

Steps

32. Got to the address formatter web page(<http://localhost:8080/address>)
33. Put "200 Broadway Av" address in "Enter your address here:" field
34. Click "Format the address" button
35. Get results from results page

Expected Outcome

Result should be in valid JSON format

```
{"street": "Broadway Av", "houzenumber": "200"}
```

[TC-09] Validate Address Format "Calle Aduana, 29" -> {"street": "Calle Aduana", "houzenumber": "29"}

Project:	Address Formatter
Component/s:	
Affects Version/s:	None
Fix Version/s:	None

Type:	Test case	Priority:	Highest
Reporter:	Aravinda Weerasekara	Assignee:	
Resolution:	Done	Votes:	0
Labels:	None		
Remaining Estimate:	Not Specified		
Time Spent:	Not Specified		
Original Estimate:	Not Specified		

Automated:	Yes - Unit test case
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Description

Preconditions

Address formatter should up and running

Steps

36. Got to the address formatter web page(<http://localhost:8080/address>)
37. Put "Calle Aduana, 29" address in "Enter your address here:" field
38. Click "Format the address" button
39. Get results from results page

Expected Outcome

Result should be in valid JSON format

```
{"street": "Calle Aduana", "houzenumber": "29"}
```

[TC-09] Validate Address Format "Calle 39 No 1540" -> {"street": "Calle 39", "houzenumber": "No 1540"}

Project:	Address Formatter
Component/s:	
Affects Version/s:	None
Fix Version/s:	None

Type:	Test case	Priority:	Highest
Reporter:	Aravinda Weerasekara	Assignee:	
Resolution:	Done	Votes:	0
Labels:	None		
Remaining Estimate:	Not Specified		
Time Spent:	Not Specified		
Original Estimate:	Not Specified		

Automated:	Yes - Unit test case
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Description

Preconditions

Address formatter should up and running

Steps

40. Got to the address formatter web page(<http://localhost:8080/address>)
41. Put "Calle 39 No 1540" address in "Enter your address here:" field
42. Click "Format the address" button
43. Get results from results page

Expected Outcome

Result should be in valid JSON format

```
{"street": "Calle 39", "houzenumber": "No 1540"}
```