

Agoda the Online travel platform

Checklist for the Accommodation search feature

Introduction

The project is the [Agoda](#) website. This is an online travel platform that enables customers to make direct reservations online.

This presentation provides a basic checklist for the accommodation search feature. It was designed to ensure the validation of both acceptable and unacceptable values. The accommodation search parameters were decomposed using the Equivalence Classes and Boundary Values test design techniques.

The [Miro](#) tool was used for decomposition. The test data used for testing can be found [here](#).

The [Testomat.io](#) tool was used to create the checklist.

Checklist

Agoda. The Online travel platform 83 tests

[Readme](#)[Manual 83](#)[Automated](#)[Out of sync](#)[Detached](#)

▼ Accommodation Search, Equivalence classes and boundary values 83 tests

- > Stay period 4 tests
- > Property search type 2 tests
- > Destination 52 tests
- > Check-in and check-out dates 10 tests
- > Rooms 4 tests
- > Guest category 7 tests
- > Multiple property search 4 tests

Checklist

Agoda. The Online travel platform

83 tests



Search [Cmd + K]



Readme



Manual 83

Automated

Out of sync

Detached

▼ Accommodation Search. Equivalence classes and boundary values 83 tests

▼ Stay period 4 tests

- Check the search for short-term rentals for a valid period of stay manual
- Check the search for short-term rentals for an invalid period of stay manual
- Check the search for long-term rentals for a valid period of stay manual
- Check the search for long-term rentals for an invalid period of stay manual

> Property search type 2 tests

> Destination 52 tests

> Check-in and check-out dates 10 tests

> Rooms 4 tests

> Guest category 7 tests

> Multiple property search 4 tests

Checklist

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83 tests



Search [Cmd + K]



Readme



Manual 83

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Detached

▼ Accommodation Search. Equivalence classes and boundary values 83 tests

> Stay period 4 tests

▼ Property search type 2 tests

☐ Check that the user can search for all types of properties in the Hotels & Homes tab manual

☐ Check that the user can only search for private property in the Private Stays tab manual

> Destination 52 tests

> Check-in and check-out dates 10 tests

> Rooms 4 tests

> Guest category 7 tests

> Multiple property search 4 tests

Checklist

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83 tests



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Readme



Manual 83

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▼ Accommodation Search. Equivalence classes and boundary values 83 tests

> Stay period 4 tests

> Property search type 2 tests

▼ Destination 52 tests

- Check that the user can search by the available country manual
- Check that the user can't search by an unavailable country manual
- Check that the user can search by the available city manual
- Check that the user can't search by an unavailable city manual
- Check that the user can search by the available airport manual
- Check that the user can't search by an unavailable airport manual
- Check that the user can search by the available neighbourhood manual
- Check that the user can't search by an unavailable neighbourhood manual
- Check that the user can search by the available landmark manual
- Check that the user can't search by an unavailable landmark manual
- Check that the user can search by the available property manual
- Check that the user can't search by an unavailable property manual
- Check that a search is not performed when the search field is empty manual
- Check if the user can search by country + city combination manual
- Check if the user can search by country + the airport combination manual

Checklist

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83 tests



Search [Cmd + K]



Readme



- Check if the user can search by country + neighbourhood combination manual
- Check if the user can search by country + a landmark combination manual
- Check if the user can search by country + property combination manual
- Check if the user can search by country + city + the airport combination manual
- Check if the user can search by country + city + neighbourhood combination manual
- Check if the user can search by country + city + a landmark combination manual
- Check if the user can search by country + city + property combination manual
- Check if the user can search by country + city + the airport + neighbourhood combination manual
- Check if the user can search by country + city + the airport + a landmark combination manual
- Check if the user can search by country + city + the airport + property combination manual
- Check if the user can search by country + city + the airport + neighbourhood + a landmark combination manual
- Check if the user can search by country + city + the airport + neighbourhood + property combination manual
- Check if the user can search by country + city + the airport + neighbourhood + a landmark + property combination manual
- In the search field, enter text with valid characters and check the search results manual
- In the search field, enter a valid text in capital characters only and the search results manual
- In the search field, enter a valid text in lowercase characters only and check the search results manual
- In the search field, enter a valid text with capital characters at the beginning of the word combination and check the search results manual
- In the search field, enter a valid text with capital characters in the middle of the word combination and check the search results manual
- In the search field, enter a valid text with capital characters at the end of the word combination and check the search results manual
- In the search field, enter text with invalid characters and check the search results manual
- In the search field, enter valid numbers and check the search results manual

Checklist

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Search [Cmd + K]



Readme



- In the search field, enter invalid numbers and check the search results manual
- In the search field, enter valid symbols at the beginning of the word combination and check the search results manual
- In the search field, enter valid symbols in the middle of the word combination and check the search results manual
- In the search field, enter valid symbols at the end of the word combination and check the search results manual
- Check the search by entering a combination of valid characters and numbers manual
- Check the search by entering a combination of valid characters and symbols manual
- Check the search by entering a combination of valid numbers and symbols manual
- Check the search by entering a combination of valid characters, numbers and symbols manual
- In the search field, enter invalid symbols at the beginning of the word combination and check the search results manual
- In the search field, enter invalid symbols in the middle of the word combination and check the search results manual
- In the search field, enter invalid symbols at the end of the word combination and check the search results manual
- In the search field, enter valid characters with white space at the beginning of the word and check the search results manual
- In the search field, enter valid characters with white space in the middle of the word combination and check the search results manual
- In the search field, enter valid characters with white space at the end of the word and check the search results manual
- In the search field, enter a valid text with valid string length manual
- In the search field, enter a valid text with an invalid string length manual

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▼ Accommodation Search. Equivalence classes and boundary values 83 tests

> Stay period 4 tests

> Property search type 2 tests

> Destination 52 tests

▼ Check-in and check-out dates 10 tests

- Check that the user can choose today's date as the check-in date manual
- Check that the user can choose the 365th day from today's date as the check-in date manual
- Check that the user can't choose yesterday's date as the check-in date manual
- Check that the user can't choose the 366th day from today's date as the check-in date manual
- Check that the user can choose tomorrow's date as the check-out date manual
- Check that the user can choose the 365th day from today's date as the check-out date manual
- Check that the user can't choose today's date as the check-out date manual
- Check that the user can't choose the 366th day from today's date as the check-out date manual
- Check that the check-out date can't be earlier than the check-in date manual
- Check that if the check-in date is 365th from today, the check-out date is 366th by default and can't be changed manual

> Rooms 4 tests

> Guest category 7 tests

> Multiple property search 4 tests

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▼ Accommodation Search. Equivalence classes and boundary values 83 tests

> Stay period 4 tests

> Property search type 2 tests

> Destination 52 tests

> Check-in and check-out dates 10 tests

▼ Rooms 4 tests

☐ Check that the user can choose the allowed number of rooms for a standard reservation manual

☐ Check that the user can choose the allowed number of rooms for a group reservation manual

☐ Check that the user can't choose an invalid number of rooms for a group reservation manual

☐ Check that the number of rooms should be equal to the number of adults when booking a hotel manual

> Guest category 7 tests

> Multiple property search 4 tests

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▼ Accommodation Search. Equivalence classes and boundary values 83 tests

> Stay period 4 tests

> Property search type 2 tests

> Destination 52 tests

> Check-in and check-out dates 10 tests

> Rooms 4 tests

▼ Guest category 7 tests

- Check if the user can choose the number of adults manual
- Check if the user can choose the number of children manual
- Check if the user can choose the age of the children manual
- Check if the user can only search for property for adults manual
- Check if the user can search for property for adults with children manual
- Check that the user can't search for property for children only manual
- Check if the user can search for property for adults with children without entering the child's age manual

> Multiple property search 4 tests

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> Destination 52 tests

> Check-in and check-out dates 10 tests

> Rooms 4 tests

> Guest category 7 tests

▼ Multiple property search 4 tests

- ☐ Check the search by filling in only the first search field manual
- ☐ Check the search by filling in only the second search field manual
- ☐ Check the search by filling in both search fields manual
- ☐ Check that the search isn't performed when the search fields are empty manual

Test Run

<< Run #ff1bfb88

• Main Page. Accommodation Search

Passed 65

Failed 14

Skipped 4

14

Search

A

Tree View

■ Accommodation Search. Equivalence classes and boundary values

📄 Stay period

- ✓ Check the search for short-term rentals for a valid period of stay A
- ✓ Check the search for short-term rentals for an invalid period of stay A
- ✓ Check the search for long-term rentals for a valid period of stay A
- ✓ Check the search for long-term rentals for an invalid period of stay A

4 0 0

[1,28]

[0,29]

[1,90]

[0,91]

2 0 0

📄 Property search type

- ✓ Check that the user can search for all types of properties in the Hotels & Homes tab A
- ✓ Check that the user can only search for private property in the Private Stays tab A

📄 Destination

40 12 0

- ✗ Check that the user can search by the available country A
- ✗ Check that the user can't search by an unavailable country A
- ✓ Check that the user can search by the available city A
- ✓ Check that the user can't search by an unavailable city A
- ✓ Check that the user can search by the available airport A
- ✓ Check that the user can't search by an unavailable airport A
- ✓ Check that the user can search by the available neighbourhood A
- ✓ Check that the user can't search by an unavailable neighbourhood A
- ✓ Check that the user can search by the available landmark A
- ✓ Check that the user can't search by an unavailable landmark A
- ✓ Check that the user can search by the available property A
- ✓ Check that the user can't search by an unavailable property A

The search by country name only is not possible. You must select a city from the drop-down list. If you do not select a city, the value is automatically filled in.

The search by country name only is not possible. You must select a city from the drop-down list. If you do not select a city, the value is automatically filled in.

[Hotel, Resort, Apartments, Bungalow, Hostel, Guesthouse, Villa, Ho...

Test Run

<< Run #ff1bf88

• Main Page. Accommodation Search

Passed 65

Failed 14

Skipped 4

14

Search

Tree View

- ✓ Check that a search is not performed when the search field is empty A
- ✓ Check if the user can search by country + city combination A
- ✓ Check if the user can search by country + the airport combination A
- ✗ Check if the user can search by country + neighbourhood combination A
- ✓ Check if the user can search by country + a landmark combination A
- ✓ Check if the user can search by country + property combination A
- ✗ Check if the user can search by country + city + the airport combination A
- ✗ Check if the user can search by country + city + neighbourhood combination A
- ✗ Check if the user can search by country + city + a landmark combination A
- ✓ Check if the user can search by country + city + property combination A
- ✗ Check if the user can search by country + city + the airport + neighbourhood combination A
- ✗ Check if the user can search by country + city + the airport + a landmark combination A
- ✓ Check if the user can search by country + city + the airport + property combination A
- ✗ Check if the user can search by country + city + the airport + neighbourhood + a landmark combination A
- ✗ Check if the user can search by country + city + the airport + neighbourhood + property combination A
- ✗ Check if the user can search by country + city + the airport + neighbourhood + a landmark + property combination A
- ✓ In the search field, enter text with valid characters and check the search results A
- ✓ In the search field, enter a valid text in capital characters only and the search results A
- ✓ In the search field, enter a valid text in lowercase characters only and check the search results A
- ✓ In the search field, enter a valid text with capital characters at the beginning of the word combination and check the search results A
- ✓ In the search field, enter a valid text with capital characters in the middle of the word combination and check the search results A
- ✓ In the search field, enter a valid text with capital characters at the end of the word combination and check the search results A

The neighbourhood isn't displayed in the search results. There is just a list of properties in this neighbourhood.

The airport isn't displayed in the search result.

The neighbourhood isn't displayed in the search results. There is just a list of properties in this neighbourhood.

The landmark isn't displayed in the search results. There is just a list of properties in the specified city.

The airport isn't displayed in the search results. There is just a list of cities in the specified country.

The landmark isn't displayed in the search results. There is just a list of properties in the specifies city.

The landmark isn't displayed in the search results. There is just a list of properties in the specified city.

The property isn't displayed in the search results.

The property isn't displayed in the search results.

[Latin, Cyrillic, Spanish, French, German, Japanese, Chinese, Arabi...

Test Run

<< Run #ff1bfb88

• Main Page. Accommodation Search

Passed 65

Failed 14

Skipped 4

14

Search



Tree View

- ✓ In the search field, enter text with invalid characters and check the search results
- ✓ In the search field, enter valid numbers and check the search results
- ✓ In the search field, enter invalid numbers and check the search results
- ✓ In the search field, enter valid symbols at the beginning of the word combination and check the search results
- ✓ In the search field, enter valid symbols in the middle of the word combination and check the search results
- ✓ In the search field, enter valid symbols at the end of the word combination and check the search results
- ✓ Check the search by entering a combination of valid characters and numbers
- ✓ Check the search by entering a combination of valid characters and symbols
- ✓ Check the search by entering a combination of valid numbers and symbols
- ✓ Check the search by entering a combination of valid characters, numbers and symbols
- ✓ In the search field, enter invalid symbols at the beginning of the word combination and check the search results
- ✓ In the search field, enter invalid symbols in the middle of the word combination and check the search results
- ✓ In the search field, enter invalid symbols at the end of the word combination and check the search results
- ✗ In the search field, enter valid characters with white space at the beginning of the word and check the search results The page with text ("message":"An unexpected error occurred") is displayed after clicking the Search button
- ✓ In the search field, enter valid characters with white space in the middle of the word combination and check the search results
- ✓ In the search field, enter valid characters with white space at the end of the word and check the search results
- ✓ In the search field, enter a valid text with valid string length
- ✓ In the search field, enter a valid text with an invalid string length

[integer]

[float]

[-, ', @, %, comma]

[-, ', @, %, comma]

[-, ', @, %, comma]

[!, @, #, \$, %, ., ^, _ , +]

[!, @, #, \$, %, ., ^, _ , +]

[!, @, #, \$, %, ., ^, _ , +]

[1,500]

[0,501]

8 2 0

Check-in and check-out dates

- ✓ Check that the user can choose today's date as the check-in date
- ✓ Check that the user can choose the 365th day from today's date as the check-in date
- ✓ Check that the user can't choose yesterday's date as the check-in date
- ✓ Check that the user can't choose the 366th day from today's date as the check-in date

Test Run

« Run #ff1bfb88

• Main Page. Accommodation Search

- ✓ Check that the user can choose tomorrow's date as the check-out date A
- ✓ Check that the user can choose the 365th day from today's date as the check-out date A
- ✓ Check that the user can't choose today's date as the check-out date A
- ✗ Check that the user can't choose the 366th day from today's date as the check-out date A The user can choose the 366th day as the check-out date. If the check-in date is the 365th day from today's date, the default check-out date
- ✓ Check that the check-out date can't be earlier than the check-in date A
- ✗ Check that if the check-in date is 365th from today, the check-out date is 366th by default and can't be changed A The user can choose the 366th day as the check-out date and change it.

📄 Rooms

- ✓ Check that the user can choose the allowed number of rooms for a standard reservation A 4 0 0 0
[1,2,8,9]
- ✓ Check that the user can choose the allowed number of rooms for a group reservation A [5,8,9]
- ✓ Check that the user can't choose an invalid number of rooms for a group reservation A [4]
- ✓ Check that the number of rooms should be equal to the number of adults when booking a hotel A

📄 Guest category

- ✓ Check if the user can choose the number of adults A 7 0 0 0
[1,2,35,36]
- ✓ Check if the user can choose the number of children A [0,1,8,9]
- ✓ Check if the user can choose the age of the children A [<1,1,16,17]
- ✓ Check if the user can only search for property for adults A
- ✓ Check if the user can search for property for adults with children A
- ✓ Check that the user can't search for property for children only A
- ✓ Check if the user can search for property for adults with children without entering the child's age A

📄 Multiple property search

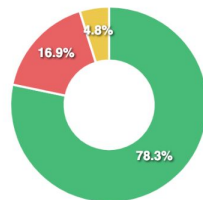
- ✗ Check the search by filling in only the first search field A 0 0 0 4
- ✗ Check the search by filling in only the second search field A
- ✗ Check the search by filling in both search fields A
- ✗ Check that the search isn't performed when the search fields are empty A

Test Run Report

Run #ff1bf588 manual

Report

Main Page. Accommodation Search



● Passed
● Failed
● Skipped

Status	FAILED
Duration	2h 47m 43s
Tests	83
Environment	@MacOS
Finished	Nov 13, 2023 6:45 PM
Executed by	Anastasiia
Created by	Anastasiia

[Switch to Tests](#)

sort by: [name](#) / [failed](#) ↓

- Destination
- Check-in and check-out dates
- Guest category
- Multiple property search
- Property search type
- Rooms
- Stay period

