# Test Cases – Skyscanner Flight Search

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# Contents

# Positive test cases

## Places

1. List places with valid data

| Type of test | Manual test / Positive test |
|---|---|
| Description | Verify that when request is sent with valid data, status response is OK |
| Preconditions | 1. Subscribed to RapidAPI Skyscanner Flight Search<br>2. Postman App is opened and running<br>3. Created environment with API url and token |
| Steps | 1. Select method GET<br>2. Enter URL in the URL bar<br>3. Enter query parameter<br>4. Click send |
| Endpoint / Test Data | 2. {{api_url}}/apiservices/autosuggest/v1.0/UK/GBP/en-GB/?query=Stockholm<br>3. Stockholm / Sarajevo |
| Expected result | Status response: 200 OK |
| Actual result | ```json
{
    "Places": [
        {
            "PlaceId": "SJJ-sky",
            "PlaceName": "Sarajevo International",
            "CountryId": "BA-sky",
            "RegionId": "",
            "CityId": "SARA-sky",
            "CountryName": "Bosnia and Herzegovina"
        }
    ]
}
``` |
| Status | Pass |

## Browse flight prices

2. Retrieve the cheapest quotes from prices with valid data (Browse quotes)

| Type of test | Manual Test / Positive test |
|---|---|
| Description | Verify that when request is sent with valid data, status code is OK |
| Preconditions | 1. Subscribed to RapidAPI Skyscanner Flight Search<br>2. Postman app is opened and running<br>3. Created environment with API url and token |
| Steps | 1. Select method GET<br>2. Enter URL in the URL bar<br>3. Click send |
| Endpoint / Test Data | 2. {{api_url}}/apiservices/browsequotes/v1.0/US/USD/en-US/SFO-sky/JFK-sky/2020-09-01<br>3. x-rapidapi-host: skyscanner-skyscanner-flight-search-v1.p.rapidapi.com, x-rapidapi-key: 3bc1db3434mshbd94d9031bf24c5p173d8fjsnbb8b4be73246 |
| Expected result | Status response: 200 OK |

| Actual result | |
|---|---|
| | ```
{
    "Quotes": [
        {
            "QuoteId": 1,
            "MinPrice": 138.0,
            "Direct": true,
            "OutboundLeg": {
                "CarrierIds": [
                    851
                ],
                "OriginId": 81727,
                "DestinationId": 60987,
                "DepartureDate": "2020-09-01T00:00:00"
            },
            "QuoteDateTime": "2020-06-15T23:22:00"
        }
    ],
    "Places": [
        {
            "PlaceId": 60987,
            "IataCode": "JFK",
            "Name": "New York John F. Kennedy",
            "Type": "Station",
            "SkyscannerCode": "JFK",
            "CityName": "New York",
            "CityId": "NYCA",
            "CountryName": "United States"
        },
        {
            "PlaceId": 81727,
            "IataCode": "SFO",
            "Name": "San Francisco International",
            "Type": "Station",
``` |
| Status | Pass |

3. Retrieve the cheapest routes from prices (Browse routes)

| Type of test | Manual test / Positive test |
|---|---|
| Description | Verify that when request is sent with valid data, status code is OK |
| Preconditions | 1. Subscribed to RapidAPI Skyscanner Flight Search<br>2. Postman app is opened and running<br>3. Created environment with API url and token |
| Steps | 1. Select method GET<br>2. Enter URL in the URL bar<br>3. Enter query parameter<br>4. Click send |
| Endpoint / Test Data | 2. {{api_url}}/apiservices/browseroutes/v1.0/US/USD/en-US/SFO-sky/ORD-sky/2020-09-01<br>3. 2020-09-01 |
| Expected result | Status response: 200 OK |

| Actual result | ```
{
    "Routes": [],
    "Quotes": [
        {
            "QuoteId": 1,
            "MinPrice": 119.0,
            "Direct": false,
            "OutboundLeg": {
                "CarrierIds": [
                    1065
                ],
                "OriginId": 81727,
                "DestinationId": 73076,
                "DepartureDate": "2020-09-01T00:00:00"
            },
            "QuoteDateTime": "2020-06-16T13:35:00"
        },
        {
            "QuoteId": 2,
            "MinPrice": 119.0,
            "Direct": false,
            "OutboundLeg": {
                "CarrierIds": [
                    1065
                ],
                "OriginId": 81727,
                "DestinationId": 73076,
                "DepartureDate": "2020-09-02T00:00:00"
            },
            "QuoteDateTime": "2020-06-15T10:39:00"
        },
        {
            "QuoteId": 3,
``` |
|---|---|
| Status | Pass |

4.Retrieve the cheapest date for a given route (Browse dates)

| Type of test | Manual test / Positive test |
|---|---|
| Description | Verify that when request is sent with valid data status response is OK |
| Preconditions | 1. Subscribed to RapidAPI Skyscanner Flight Search<br>2. Postman app is opened and running<br>3. Created evironment with API url and token |
| Steps | 1. Select method GET<br>2. Enter URL in the URL bar<br>3. Click send |
| Endpoint / Test Data | 2. {{api_url}}/apiservices/browsedates/v1.0/US/USD/en-US/SFO-sky/LAX-sky/2020-09-01 |
| Expected result | Status response: 200 OK |

| Actual result | <br>```json<br>{<br>    "Dates": {<br>        "OutboundDates": [<br>            {<br>                "PartialDate": "2020-09-01",<br>                "QuoteIds": [<br>                    1<br>                ],<br>                "Price": 62.0,<br>                "QuoteDateTime": "2020-06-15T12:36:00"<br>            }<br>        ]<br>    },<br>    "Quotes": [<br>        {<br>            "QuoteId": 1,<br>            "MinPrice": 62.0,<br>            "Direct": true,<br>            "OutboundLeg": {<br>                "CarrierIds": [<br>                    851<br>                ],<br>                "OriginId": 81727,<br>                "DestinationId": 65368,<br>                "DepartureDate": "2020-09-01T00:00:00"<br>            },<br>            "QuoteDateTime": "2020-06-15T12:36:00"<br>        }<br>    ],<br>    "Places": [<br>        {<br>            "PlaceId": 65368,<br>``` |
|---|---|
| Status | Pass |

5. Retrieve the cheapest date for a given route with inbound date included (Browse Dates Inbound)

| Type of test | Manual test / Positive test |
|---|---|
| Description | Verify that when request is sent with valid data status response is OK |
| Preconditions | 1. Subscribed to RapidAPI Skyscanner Flight Search<br>2. Postman app is opened and running<br>3. Created environment with API url and token |
| Steps | 1. Select method GET<br>2. Enter URL in the URL bar<br>3. Click send |
| Endpoint / Test Data | 4. {{api_url}}/apiservices/browsedates/v1.0/US/USD/en-US/SFO-sky/LAX-sky/2020-07-01/2020-09-01 |
| Expected result | Status response: 200 OK |
| Actual result | <br>```json<br>{<br>    "Dates": {<br>        "OutboundDates": [],<br>        "InboundDates": []<br>    },<br>    "Quotes": [],<br>    "Places": [],<br>    "Carriers": [],<br>    "Currencies": [<br>        {<br>            "Code": "USD",<br>            "Symbol": "$",<br>            "ThousandsSeparator": ",",<br>            "DecimalSeparator": ".",<br>            "SymbolOnLeft": true,<br>            "SpaceBetweenAmountAndSymbol": false,<br>            "RoundingCoefficient": 0,<br>            "DecimalDigits": 2<br>        }<br>    ]<br>}<br>``` |
| Status | Pass |

6. Retrieve the cheapest quotes from cache prices with inbound date included (Browse Quotes Inbound)

| Type of test | Manual Test / Positive test |
|---|---|
| Description | Verify that when request is sent with valid data status response is OK |
| Preconditions | 1. Subscribed to RapidAPI Skyscanner Flight Search<br>2. Postman app is opened and running<br>3. Created environment with API url and token |
| Steps | 1. Select method GET<br>2. Enter URL in the URL bar<br>3. Click send |
| Endpoint / Test Data | 2. {{api_url}}/apiservices/browsequotes/v1.0/US/USD/en-US/SFO-sky/LAX-sky/2020-07-01/2020-09-01 |
| Expected result | Status response: 200 OK |
| Actual result | ```json
{
    "Quotes": [],
    "Places": [],
    "Carriers": [],
    "Currencies": [
        {
            "Code": "USD",
            "Symbol": "$",
            "ThousandsSeparator": ",",
            "DecimalSeparator": ".",
            "SymbolOnLeft": true,
            "SpaceBetweenAmountAndSymbol": false,
            "RoundingCoefficient": 0,
            "DecimalDigits": 2
        }
    ]
}
``` |
| Status | Pass |

7. Retrieve the cheapest routes from cache prices built from the individual quotes with inbound date included (Browse Routes Inbound)

| Type of test | Manual test / Positive test |
|---|---|
| Description | Verify that when request is sent with valid data status response is OK |
| Preconditions | 1. Subscribed to RapidAPI Skyscanner Flight Search<br>2. Postman app is opened and running<br>3. Created environment with API url and token |
| Steps | 1. Select method GET<br>2. Enter URL in the URL bar<br>3. Click send |
| Endpoint / Test Data | 2. {{api_url}}/apiservices/browseroutes/v1.0/US/USD/en-US/SFO-sky/LAX-sky/2020-07-01/2020-09-01 |
| Expected result | Status response: 200 OK |

| Actual result | <pre>{
    "Routes": [],
    "Quotes": [],
    "Places": [],
    "Carriers": [],
    "Currencies": [
        {
            "Code": "USD",
            "Symbol": "$",
            "ThousandsSeparator": ",",
            "DecimalSeparator": ".",
            "SymbolOnLeft": true,
            "SpaceBetweenAmountAndSymbol": false,
            "RoundingCoefficient": 0,
            "DecimalDigits": 2
        }
    ]
}</pre> |
|---|---|
| Status | Pass |

## Localisation

8. Retrieve the market countries that are supported (List Markets)

| Type of test | Manual test / Positive test |
|---|---|
| Description | Verify that when request is sent with valid data status response is OK |
| Preconditions | 1. Postman app is opened and running<br>2. Created environment with API url and token |
| Steps | 1. Select method GET<br>2. Enter URL in the URL bar<br>3. Click send |
| Endpoint / Test Data | 2. {{api_url}}/apiservices/reference/v1.0/countries/en-US |
| Expected result | Status response: 200 OK |
| Actual result | <pre>{
    "Countries": [
        {
            "Code": "AD",
            "Name": "Andorra"
        },
        {
            "Code": "AE",
            "Name": "United Arab Emirates"
        },
        {
            "Code": "AF",
            "Name": "Afghanistan"
        },
        {
            "Code": "AG",
            "Name": "Antigua and Barbuda"
        },
        {
            "Code": "AI",
            "Name": "Anguilla"
        },
        {
            "Code": "AL",
            "Name": "Albania"
        },
        {
            "Code": "AM",
            "Name": "Armenia"</pre> |
| Status | Pass |

9. Retrieve the currencies that are supported

| Type of test | Manual test / Positive test |
|---|---|
| Description | Verify that when request is sent with valid data status response is OK |
| Preconditions | 1. Subscribed to RapidAPI Skyscanner Flight Search<br>2. Postman app opened and running<br>3. Created environment with API url and token |
| Steps | 1. Select method GET<br>2. Enter URL in the URL bar<br>3. Click send |
| Endpoint / Test Data | 2. {{api_url}}/apiservices/reference/v1.0/currencies |
| Expected result | Status response: 200 OK |
| Actual result | <pre>{<br>    "Currencies": [<br>        {<br>            "Code": "ZAR",<br>            "Symbol": "R",<br>            "ThousandsSeparator": ",",<br>            "DecimalSeparator": ".",<br>            "SymbolOnLeft": true,<br>            "SpaceBetweenAmountAndSymbol": true,<br>            "RoundingCoefficient": 0,<br>            "DecimalDigits": 2<br>        },<br>        {<br>            "Code": "GIP",<br>            "Symbol": "£",<br>            "ThousandsSeparator": ",",<br>            "DecimalSeparator": ".",<br>            "SymbolOnLeft": true,<br>            "SpaceBetweenAmountAndSymbol": false,<br>            "RoundingCoefficient": 0,<br>            "DecimalDigits": 2<br>        },<br>        {<br>            "Code": "CUP",<br>            "Symbol": "$MN",<br>            "ThousandsSeparator": ",",<br>            "DecimalSeparator": ".",<br>            "SymbolOnLeft": true,<br>            "SpaceBetweenAmountAndSymbol": false,</pre> |
| Status | Pass |

10. Combining multiple API calls (Smoke test)

First we send the get request for List markets and see the market countries that are supported. We take code for country of our choice (in this case for Bosnia and Herzegovina code is BA). After that, we send the get request for Currencies so we can see currencies that are supported and codes for them (in our case currency is KM and the code is BAM). After that, we send the get request for List Places to check codes for places that we are interested in. To do that, we need to enter the query string to do the search, country the user is in, currency we want the prices in and locale we want the results in. We do that twice, to get two places we are interested in (first time query is Sarajevo, so we can get the code for Sarajevo airport (SARA-sky), second time we are going to use query Germany to check what it offers and from that list we are going to make our choice (MUNI-sky)). After that, we are going to send the get request to Browse dates to retrieve the cheapest dates for our route. When we get the list of cheapest

dates we are going to pick date (2020-09 partial date). After that, we send the GET request for Browse Quotes to retrieve the cheapest quotes for our route and date that we picked.

| Type of test | Manual test / Positive test / Smoke test |
|---|---|
| Description | Verify that when request is sent with valid data response is ok and list of quotes is shown |
| Preconditions | 1. Subscribed to RapidAPI Skyscanner Flight Search<br>2. Postman app opened and running<br>3. Created environment with API key and token |
| Steps | 1. Select method GET and enter URL for List Markets in the URL bar and click send<br>2. See the code for country you're interested in<br>3. Select method GET and enter URL for Currencies in the URL bar and click send<br>4. See the code for the currency you're interested in<br>5. Select method GET and enter URL for List Places in the URL bar<br>6. Enter query, country, currency and locale<br>7. Click send<br>8. Do the steps 5., 6. and 7. for second place you're interested in<br>9. Select method GET and enter the URL for Browse dates<br>10. Enter country, currency, locale, destination place, origin place nd set outbound partial date to anytime<br>11. Click send<br>12. Choose date that works for you the best<br>13. Select method GET and enter the URL for Browse Quotes in the URL bar<br>14. Enter country, currency, locale, origin place, destination place and out bound partial date<br>15. Click send |
| Endpoint / Test Data | 1. https://skyscanner-skyscanner-flight-search-v1.p.rapidapi.com/apiservices/reference/v1.0/countries/en-US<br>2. Bosnia and Herzegovina – BA<br>3. https://skyscanner-skyscanner-flight-search-v1.p.rapidapi.com/apiservices/reference/v1.0/currencies<br>4. KM – BAM<br>5. https://skyscanner-skyscanner-flight-search-v1.p.rapidapi.com/apiservices/autosuggest/v1.0/BA/BAM/en-GB/<br>6. Query = Sarajevo, country = BA, currency = BAM, locale = en-GB<br>8. https://skyscanner-skyscanner-flight-search-v1.p.rapidapi.com/apiservices/autosuggest/v1.0/BA/BAM/en-GB/<br>    query = Germany, country = BA, currency = BAM, locale = en-GB<br>9. https://skyscanner-skyscanner-flight-search-v1.p.rapidapi.com/apiservices/browsedates/v1.0/BA/BAM/en-US/SARA-sky/MUNI-sky/anytime<br>10. country = BA, currency = BAM, locale = en-US, originplace = SARA-sky, destinationplace = MUNY-sky, outboundpartialdate = anytime<br>13. https://skyscanner-skyscanner-flight-search-v1.p.rapidapi.com/apiservices/browsequotes/v1.0/BA/BAM/en-US/SARA-sky/MUNI-sky/2020-09 |

| | 14. country = BA, currency = BAM, locale = en-US, originplace = SARA-sky, destinationplace = MUNI-sky, outboundpartialdate = 2020-09 |
|---|---|
| Expected result | List of quotes, Status response: 200 OK |
| Actual result | <br>```json<br>{<br>    "Quotes": [<br>        {<br>            "QuoteId": 1,<br>            "MinPrice": 157.0,<br>            "Direct": false,<br>            "OutboundLeg": {<br>                "CarrierIds": [<br>                    1047<br>                ],<br>                "OriginId": 81914,<br>                "DestinationId": 68611,<br>                "DepartureDate": "2020-09-03T00:00:00"<br>            },<br>            "QuoteDateTime": "2020-06-16T15:30:00"<br>        },<br>        {<br>            "QuoteId": 2,<br>            "MinPrice": 276.0,<br>            "Direct": false,<br>            "OutboundLeg": {<br>                "CarrierIds": [<br>                    1525<br>                ],<br>                "OriginId": 81914,<br>                "DestinationId": 68611,<br>                "DepartureDate": "2020-09-04T00:00:00"<br>            },<br>            "QuoteDateTime": "2020-06-14T03:02:00"<br>        },<br>        {<br>            "QuoteId": 3,<br>            "MinPrice": 288.0,<br>``` |
| Status | Pass |

## Negative test cases

### Places

11. Get a list of places without query string

| Type of test | Manual test / Negative test |
|---|---|
| Description | Verify that when request is sent without required data status response is Bad request |
| Preconditions | 1. Subscribed to RapidAPI Skyscanner Flight Search<br>2. Postman app opened and running<br>3. Created environment with API url and token |
| Steps | 1. Select method GET<br>2. Enter URL in the URL bar<br>3. Don't enter query<br>4. Click send |
| Endpoint / Test Data | 2. {{api_url}}/apiservices/autosuggest/v1.0/UK/GBP/en-GB/?query= |
| Expected result | Validation error<br>Status response: 400 Bad request |

| Actual result |  |
|---|---|
| Status | Pass |

12. Get a list of places with query being city or country that does not exist

| Type of test | Manual test / Negative test |
|---|---|
| Description | Verify that when request is sent with query which value is city or country that does not exist response is empty array |
| Preconditions | 1. Subscribed to RapidAPI Skyscanner Flight Search<br>2. Postman app opened and running<br>3. Created environment with API url and token |
| Steps | 1. Select method GET<br>2. Enter URL in the URL bar<br>3. Enter query<br>4. Click send |
| Endpoint / Test Data | 2. {{api_url}}/apiservices/autosuggest/v1.0/UK/GBP/en-GB/?query=Winterfell<br>3. Winterfell |
| Expected result | Empty array<br>Status response: 200 OK |
| Actual result |  |
| Status | Pass |

13. Get a list of places with valid query but setting required parameter country value as null

| Type of test | Manual test / Negative test |
|---|---|
| Description | Verify that when request is sent without required parameter country status response is Bad request |
| Preconditions | 1. Subscribed to RapidAPI Skyscanner Flight Search<br>2. Postman app opened and running<br>3. Created environment with API url and token |
| Steps | 1. Select method GET<br>2. Enter URL in the URL bar<br>3. Set country parameter on null<br>4. Click send |
| Endpoint / Test Data | 2. {{api_url}}/apiservices/autosuggest/v1.0/null/GBP/en-GB/?query=stockholm |
| Expected result | Validation error, Status response: 400 Bad request |

| Actual result | ```
{
    "ValidationErrors": [
        {
            "ParameterName": "Country",
            "ParameterValue": "null",
            "Message": "Incorrect value"
        }
    ]
}
``` |
|---|---|
| Status | Pass |

14. Get a list of places with valid query but setting required parameter currency value as null

| Type of test | Manual test / Negative test |
|---|---|
| Description | Verify that when request is sent without required parameter currency response is Bad request |
| Preconditions | 1. Subscribed to RapidAPI Skyscanner Flight Search<br>2. Postman app opened and running<br>3. Created environment with API url and token |
| Steps | 1. Select method GET<br>2. Enter URL in the URL bar<br>3. Set currency parameter on null<br>4. Click send |
| Endpoint / Test Data | 2. {{api_url}}/apiservices/autosuggest/v1.0/US/null/en-GB/?query=stockholm |
| Expected result | Validation error, Status response: 400 Bad request |
| Actual result | ```
{
    "ValidationErrors": [
        {
            "ParameterName": "Currency",
            "ParameterValue": "null",
            "Message": "Incorrect value"
        }
    ]
}
``` |
| Status | Pass |

15. Get a list of places with valid query but setting required parameter locale value as null

| Type of test | Manual test / Negative test |
|---|---|
| Description | Verify that when request is sent without required parameter locale response is Bad request |
| Preconditions | 1. Subscribed to RapidAPI Skyscanner Flight Search<br>2. Postman app opened and running<br>3. Created environment with API url and token |
| Steps | 1. Select method GET<br>2. Enter URL in the URL bar<br>3. Set locale parameter on null<br>4. Click send |

| Endpoint / Test Data | 2. {{api_url}}/apiservices/autosuggest/v1.0/US/GBP/null/?query=stockholm |
|---|---|
| Expected result | Validation error, Status response: 400 Bad request |
| Actual result | Status: 200 OK |
| Status | Fail |

16. Get a list of places with invalid query

| Type of test | Manual test / Negative test |
|---|---|
| Description | Verify that when request is sent with invalid query response is Bad request |
| Preconditions | 1. Subscribed to RapidAPI Skyscanner Flight Search<br>2. Postman app opened and running<br>3. Created environment with API url and token |
| Steps | 1. Select method GET<br>2. Enter URL in the URL bar<br>3. Enter invalid query<br>4. Click send |
| Endpoint / Test Data | 2. {{api_url}}/apiservices/autosuggest/v1.0/US/GBP/null/?query=fluks4<br>3. asdfg / 5821 / fluks4 |
| Expected result | No places found |
| Actual result | {<br>    "Places": []<br>} |
| Status | Pass |

17. Get a list of places with all required parameters set on null

| Type of test | Manual test / Negative test |
|---|---|
| Description | Verify that when request is sent without required parameters response it Bad request |
| Preconditions | 1. Subscribed to RapidAPI Skyscanner Flight Search<br>2. Postman app opened and running<br>3. Created environment with API url and token |
| Steps | 1. Select method GET<br>2. Enter URL in the URL bar<br>3. Set all required values on null<br>4. Click send |
| Endpoint / Test Data | 2. {{api_url}}/apiservices/autosuggest/v1.0/null/null/null/?query=null |
| Expected result | Validation error, Status response: 400 Bad request |

| | |
|---|---|
| Actual result | <pre>{
    "ValidationErrors": [
        {
            "ParameterName": "Country",
            "ParameterValue": "null",
            "Message": "Incorrect value"
        },
        {
            "ParameterName": "Currency",
            "ParameterValue": "null",
            "Message": "Incorrect value"
        }
    ]
}</pre> |
| Status | Pass |

## Browse Flight Prices

18. Retrieve the cheapest quotes from cache prices without required parameter country

| | |
|---|---|
| Type of test | Manual test / Negative test |
| Description | Verify that when request is sent without required parameter country response is Bad request |
| Preconditions | 1. Subscribed to RapidAPI Skyscanner Flight Search<br>2. Postman app opened and running<br>3. Created environment with API url and token |
| Steps | 1. Select method GET<br>2. Enter URL in the URL bar<br>3. Set country parameter on null<br>4. Click send |
| Endpoint / Test Data | 2. {{api_url}}/apiservices/browsequotes/v1.0/null/USD/en-US/SFO-sky/JFK-sky/2020-09-01 |
| Expected result | Validation error, Status response: 400 Bad request |
| Actual result | <pre>{
    "ValidationErrors": [
        {
            "ParameterName": "Country",
            "ParameterValue": "null",
            "Message": "Incorrect value"
        },
        {
            "ParameterName": "CountryId",
            "Message": "The country specific is not a valid market"
        }
    ]
}</pre> |
| Status | Pass |

19. Retrieve the cheapest quotes from cache prices without required parameter currency

| | |
|---|---|
| Type of test | Manual test / Negative test |
| Description | Verify that when request is sent without required parameter currency response is Bad request |
| Preconditions | 1. Subscribed to RapidAPI Skyscanner Flight Search<br>2. Postman app opened and running<br>3. Created environment with API url and token |
| Steps | 1. Select GET method |

| | 2. Enter URL in the URL bar<br>3. Set currency value on null<br>4. Click send |
|---|---|
| Endpoint / Test Data | 2. {{api_url}}/apiservices/browsequotes/v1.0/US/null/en-US/SFO-sky/JFK-sky/2020-09-01 |
| Expected result | Validation error, Status response: 400 Bad request |
| Actual result | ```json
{
    "ValidationErrors": [
        {
            "ParameterName": "Currency",
            "ParameterValue": "null",
            "Message": "Incorrect value"
        }
    ]
}
``` |
| Status | Pass |

20. Retrieve the cheapest quotes from cache prices without required parameter locale

| Type of test | Manual test / Negative test |
|---|---|
| Description | Verify that when request is sent without required parameter locale response is Bad request |
| Preconditions | 1. Subscribed to RapidAPI Skyscanner Flight Search<br>2. Postman app opened and running<br>3. Created environment with API url and token |
| Steps | 1. Select GET mthod<br>2. Enter URL in the URL bar<br>3. Set locale value on null<br>4. Click send |
| Endpoint / Test Data | 2. {{api_url}}/apiservices/browsequotes/v1.0/US/USD/null/SFO-sky/JFK-sky/2020-09-01 |
| Expected result | Validation error, Status response: 400 Bad request |
| Actual result | Status: 200 OK |
| Status | Fail |

21. Retrieve the cheapest quotes from cache prices without required parameter originplace

| Type of test | Manual test / Negative test |
|---|---|
| Description | Verify that when request is sent without required parameter originplace response is Bad request |
| Preconditions | 1. Subscribed to RapidAPI Skyscanner Flight Search<br>2. Postman app opened and running<br>3. Created environment with API url and token |
| Steps | 1. Select method GET<br>2. Enter URL in the URL bar<br>3. Set originplace value on null<br>4. Click send |
| Endpoint / Test Data | 2. {{api_url}}/apiservices/browsequotes/v1.0/US/USD/en-US/null/JFK-sky/2020-09-01 |

| Expected result | Validation error, Status response: 400 Bad request |
|---|---|
| Actual result | ```<br>{<br>    "ValidationErrors": [<br>        {<br>            "ParameterName": "OriginPlace",<br>            "ParameterValue": "null",<br>            "Message": "Incorrect value"<br>        }<br>    ]<br>}<br>``` |
| Status | Pass |

22. Retrieve the cheapest quotes from cache prices without required parameter destinationplace

| Type of test | Manual test / Negative test |
|---|---|
| Description | Verify that when request is sent without required parameter destinationplace response is Bad request |
| Preconditions | 1. Subscribed to RapidAPI Skyscanner Flight Search<br>2. Postman app opened and running<br>3. Created environment with API url and token |
| Steps | 1. Select method GET<br>2. Enter URL in the URL bar<br>3. Set destinationplace value on null<br>4. Click send |
| Endpoint / Test Data | 2. {{api_url}}/apiservices/browsequotes/v1.0/US/USD/en-US/SFO-sky/null/2020-09-01 |
| Expected result | Validation error, Status response: 400 Bad request |
| Actual result | ```<br>{<br>    "ValidationErrors": [<br>        {<br>            "ParameterName": "DestinationPlace",<br>            "ParameterValue": "null",<br>            "Message": "Incorrect value"<br>        }<br>    ]<br>}<br>``` |
| Status | Pass |

23. Retrieve the cheapest quotes from cache prices without required parameter outboundpartial date

| Type of test | Manual test / Negative test |
|---|---|
| Description | Verify that when request is sent without required parameter outboundpartialdate response is Bad request |
| Preconditions | 1. Subscribed to RapidAPI Skyscanner Flight Search<br>2. Postman app opened and running<br>3. Created environment with API url and token |
| Steps | 1. Select method GET |

| | 2. Enter URL in the URL bar |
| | 3. Set outboundpartialdate on null |
| | 4. Click send |
| Endpoint / Test Data | 2. {{api_url}}/apiservices/browsequotes/v1.0/US/USD/en-US/SFO-sky/JFK-sky/null |
| Expected result | Validation error, Status response: 400 Bad request |
| Actual result | ```
{
    "ValidationErrors": [
        {
            "ParameterName": "OutboundDate",
            "ParameterValue": "null",
            "Message": "Incorrect date format"
        }
    ]
}
``` |
| Status | Pass |

24. Retrieve the cheapest quotes from cache prices when required parameter outboundpartial date is set in past

| Type of test | Manual test / Negative test |
| Description | Verify that when request is sent with invalid required parameter outbound date response is Bad request |
| Preconditions | 1. Subscribed to RapidAPI Skyscanner Flight Search |
| | 2. Postman app opened and running |
| | 3. Created environment with API url and token |
| Steps | 1. Select method GET |
| | 2. Enter URL in the URL bar |
| | 3. Set outboundpartialdate on the date that has passed |
| | 4. Click send |
| Endpoint / Test Data | 2. {{api_url}}/apiservices/browsequotes/v1.0/US/USD/en-US/SFO-sky/JFK-sky/2017-09-01 |
| | 3. 2017-09-01 |
| Expected result | Validation error, Status response: 400 Bad request |
| Actual result | ```
"ValidationErrors": [
    {
        "ParameterName": "OutboundDate",
        "ParameterValue": "2017-09-01",
        "Message": "Date in the past"
    },
``` |
| Status | Pass |

25. Retrieve the cheapest quotes from cache prices when required parameter outboundpartialdate is in wrong format

| Type of test | Manual test / Negative test |

| Description | Verify that when request is sent with required parameter outboundpartialdate in wrong format response is Bad request |
|---|---|
| Preconditions | 1. Subscribed to RapidAPI Skyscanner Flight Search<br>2. Postman app opened and running<br>3. Created environment with API url and token |
| Steps | 1. Select method GET<br>2. Enter URL in the URL bar<br>3. Set parameter outboundpartialdate in wrong format<br>4. Click send |
| Endpoint / Test Data | 2. {{api_url}}/apiservices/browsequotes/v1.0/US/USD/en-US/SFO-sky/JFK-sky/01092020<br>3. 01092020 |
| Expected result | Validation error, Status response: 400 Bad request |
| Actual result | ```json<br>{<br>    "ValidationErrors": [<br>        {<br>            "ParameterName": "OutboundDate",<br>            "ParameterValue": "01092020",<br>            "Message": "Incorrect date format"<br>        }<br>    ]<br>}<br>``` |
| Status | Pass |

26. Retrieve the cheapest quotes from cache prices when required parameter outboundpartialdate is set too far in the future

| Type of test | Manual test / Negative test |
|---|---|
| Description | Verify that when request is sent with required parameter outboundpartialdate is set too far in the future response is Bad request |
| Preconditions | 1. Subscribed to RapidAPI Skyscanner Flight Search<br>2. Postman app opened and running<br>3. Created environment with API url and token |
| Steps | 1. Select method GET<br>2. Enter URL in the URL bar<br>3. Set outboundpartial date value on date that is too far in the future<br>4. Click send |
| Endpoint / Test Data | 2. {{api_url}}/apiservices/browsequotes/v1.0/US/USD/en-US/SFO-sky/JFK-sky/2024-09-01<br>3. 2024-09-01 |
| Expected result | Validation error, Status response: 400 Bad request |
| Actual result | ```json<br>"ValidationErrors": [<br>    {<br>        "ParameterName": "OutboundDate",<br>        "ParameterValue": "2024-09-01",<br>        "Message": "Date too far in the future"<br>    }<br>]<br>``` |
| Status | Pass |

27. Retrieve the cheapest quotes from cache prices when all required parameters are set on null

| Type of test | Manual test / Negative test |
|---|---|
| Description | Verify that when request is sent without required parameters response is Not found |
| Preconditions | 1. Subscribed to RapidAPI Skyscaner Flight Search<br>2. Postman app opened and running<br>3. Created environment with API url and token |
| Steps | 1. Select method GET<br>2. Enter URL in the URL bar<br>3. Set all required parameters value on null<br>4. Click send |
| Endpoint / Test Data | 2. {{api_url}}/apiservices/browsequotes/null/null/null/null/null/null/null |
| Expected result | Status response: 404 Not Found |
| Actual result | Endpoint does not exist<br><br>Status: 404 Not Found |
| Status | Pass |

28. Retrieve the cheapest quotes from cache prices when every required parameter is in wrong format

| Type of test | Manual test / Negative test |
|---|---|
| Description | Verify that when required parameters are in wrong format or don't make sense status response is Bad request |
| Preconditions | 1. Subscribed to RapidAPI Skyscanner Flight Search<br>2. Postman app opened and running<br>3. Created environment with API key and token |
| Steps | 1. Select method GET<br>2. Enter URL in the URL bar<br>3. Set all required parameter values in wrong format<br>4. Click send |
| Endpoint / Test Data | 2. {{api_url}}/apiservices/browsequotes/v1.0/x54b/abdh/au-23/orgplc/dtsplc/20v0-09-01<br>3. country: x54b, currency: abdh, locale: au-23, originplace: orgplc, destinationplace: dtsplc, outbounddate: 20v0-09-01 |
| Expected result | Validation error, Status response: 400 Bad request |

| Actual result | <br>```json<br>{<br>    "ValidationErrors": [<br>        {<br>            "ParameterName": "Country",<br>            "ParameterValue": "x54b",<br>            "Message": "Incorrect value"<br>        },<br>        {<br>            "ParameterName": "Currency",<br>            "ParameterValue": "abdh",<br>            "Message": "Incorrect value"<br>        },<br>        {<br>            "ParameterName": "CountryId",<br>            "Message": "The country specific is not a valid market"<br>        },<br>        {<br>            "ParameterName": "OriginPlace",<br>            "ParameterValue": "orgplc",<br>            "Message": "Incorrect value"<br>        },<br>        {<br>            "ParameterName": "DestinationPlace",<br>            "ParameterValue": "dtsplc",<br>            "Message": "Incorrect value"<br>        },<br>        {<br>            "ParameterName": "OutboundDate",<br>            "ParameterValue": "20v0-09-01",<br>            "Message": "Incorrect date format"<br>        }<br>    ]<br>}<br>``` |
|---|---|
| Status | Pass |

29. Retrieve the cheapest routes from cache prices without the required parameter country

| Type of test | Manual test / Negative test |
|---|---|
| Description | Verify that when request is sent without required parameter country response is Bad request |
| Preconditions | 1. Subscribed to RapidAPI Skyscanner Flight Search<br>2. Postman app opened and running<br>3. Created environment with API key and token |
| Steps | 1. Select method GET<br>2. Enter URL in the URL bar<br>3. Set required parameter country on null<br>4. Click send |
| Endpoint / Test Data | 2. {{api_url}}/apiservices/browseroutes/v1.0/null/USD/en-US/SFO-sky/ORD-sky/2020-09-01 |
| Expected result | Validation error, Status code: 400 Bad request |
| Actual result | <br>```json<br>{<br>    "ValidationErrors": [<br>        {<br>            "ParameterName": "Country",<br>            "ParameterValue": "null",<br>            "Message": "Incorrect value"<br>        },<br>        {<br>            "ParameterName": "CountryId",<br>            "Message": "The country specific is not a valid market"<br>        }<br>    ]<br>}<br>``` |
| Status | Pass |

30. Retrieve the cheapest routes from cache prices without required parameter currency

| Type of test | Manual test / Negative test |
| --- | --- |
| Description | Verify that when request is sent without required parameter currency response is Bad request |
| Preconditions | 1. Subscribed to RapidAPI Skyscanner Flight Search<br>2. Postman app opened and running<br>3. Created environment with API key and token |
| Steps | 1. Select method GET<br>2. Enter URL in the URL bar<br>3. Set currency value on null<br>4. Click send |
| Endpoint / Test Data | {{api_url}}/apiservices/browseroutes/v1.0/US/null/en-US/SFO-sky/ORD-sky/2020-09-01 |
| Expected result | Validation error, Status response: 400 Bad request |
| Actual result | ```{<br>    "ValidationErrors": [<br>        {<br>            "ParameterName": "Currency",<br>            "ParameterValue": "null",<br>            "Message": "Incorrect value"<br>        }<br>    ]<br>}``` |
| Status | |

31. Retrieve the cheapest routes from cache prices without required parameter locale

| Type of test | Manual test / Negative test |
| --- | --- |
| Description | Verify that when request is sent without required parameter locale response is Bad request |
| Preconditions | 1. Subscribed to RapidAPI Skyscanner Flight Search<br>2. Postman app opened and running<br>3. Created environment with API key and token |
| Steps | 1. Select method GET<br>2. Enter URL in the URL bar<br>3. Set locale value on null<br>4. Click send |
| Endpoint / Test Data | 2. {{api_url}}/apiservices/browseroutes/v1.0/US/USD/null/SFO-sky/ORD-sky/2020-09-01 |
| Expected result | Validation error, Status response: 400 Bad request |
| Actual result | Status: 200 OK |
| Status | Fail |

32. Retrieve the cheapest routes from cache prices without required parameter originplace

| Type of test | Manual test / Negative test |
| --- | --- |
| Description | Verify that when request is sent without required parameter originplace response is Bad request |

| Preconditions | 1. Subscribed to RapidAPI Skyscanner Flight Search<br>2. Postman app opened and running<br>3. Created environment with API key and token |
|---|---|
| Steps | 1. Select method GET<br>2. Enter URL in the URL bar<br>3. Set originplace value on null<br>4. Click send |
| Endpoint / Test Data | 2. {{api_url}}/apiservices/browseroutes/v1.0/US/USD/en-US/null/ORD-sky/2020-09-01 |
| Expected result | Validation error, Status response: 400 Bad request |
| Actual result | ```json
{
    "ValidationErrors": [
        {
            "ParameterName": "OriginPlace",
            "ParameterValue": "null",
            "Message": "Incorrect value"
        }
    ]
}
``` |
| Status | Pass |

33. Retrieve the cheapest routes from cache prices without required parameter destinationplace

| Type of test | Manual test / Negative test |
|---|---|
| Description | Verify that when request is sent without required parameter destination place response is Bad request |
| Preconditions | 1. Subscribed to RapidAPI Skyscanner Flight Search<br>2. Postman app opened and running<br>3. Created environment with API key and token |
| Steps | 1. Select method GET<br>2. Enter URL in the URL bar<br>3. Set destinationplace value on null<br>4. Click send |
| Endpoint / Test Data | 2. {{api_url}}/apiservices/browseroutes/v1.0/US/USD/en-US/SFO-sky/null/2020-09-01 |
| Expected result | Validation error, Status response: 400 Bad request |
| Actual result | ```json
{
    "ValidationErrors": [
        {
            "ParameterName": "DestinationPlace",
            "ParameterValue": "null",
            "Message": "Incorrect value"
        }
    ]
}
``` |
| Status | Pass |

34. Retrieve the cheapest routes from cache prices without required parameter outboundpartial date

| Type of test | Manual test / Negative test |
|---|---|

| | |
|---|---|
| Description | Verify that when request is sent without required parameter outboundpartialdate response is Bad request |
| Preconditions | 1. Subscribed to RapidAPI Skyscanner Flight Search<br>2. Postman app opened and running<br>3. Created environment with API key and token |
| Steps | 1. Select method GET<br>2. Enter URL in the URL bar<br>3. Set outboundpartialdate value on null<br>4. Click send |
| Endpoint / Test Data | 2. {{api_url}}/apiservices/browseroutes/v1.0/US/USD/en-US/SFO-sky/ORD-sky/null |
| Expected result | Validation error, Status response: 400 Bad request |
| Actual result | ```<br>{<br>    "ValidationErrors": [<br>        {<br>            "ParameterName": "OutboundDate",<br>            "ParameterValue": "null",<br>            "Message": "Incorrect date format"<br>        }<br>    ]<br>}<br>``` |
| Status | Pass |

35. Retrieve the cheapest routes from cache prices with required parameter outboundpartialdate value set in the past

| | |
|---|---|
| Type of test | Manual test / Negative test |
| Description | Verify that when request is sent with required parameter outboundparzialdate value set in the past response is Bad request |
| Preconditions | 1. Subscribed to RapidAPI Skyscanner Flight Search<br>2. Postman app opened and running<br>3. Created environment with API key and token |
| Steps | 1. Select method GET<br>2. Enter URL in the URL bar<br>3. Set outbound partial date on value that's in the past<br>4. Click send |
| Endpoint / Test Data | 2. {{api_url}}/apiservices/browseroutes/v1.0/US/USD/en-US/SFO-sky/ORD-sky/2019-07-01<br>3. 2019-07-01 |
| Expected result | Validation error, Status response: 400 Bad request |
| Actual result | ```<br>{<br>    "ValidationErrors": [<br>        {<br>            "ParameterName": "OutboundDate",<br>            "ParameterValue": "2019-07-01",<br>            "Message": "Date in the past"<br>        }<br>    ]<br>}<br>``` |
| Status | Pass |

36. Retrieve the cheapest routes from cache prices when required parameter outboundpartialdate value is set too far in the future

| Type of test | Manual test / Negative test |
|---|---|
| Description | Verify that when request is sent with required parameter outboundpartialdate value set too far in the future response is Bad request |
| Preconditions | 1. Subscribed to RapidAPI Skyscanner Flight Search<br>2. Postman app opened and running<br>3. Created environment with API key and token |
| Steps | 1. Select method GET<br>2. Enter URL in the URL bar<br>3. Set outbound partial date value on date that's too far in the future<br>4. Click send |
| Endpoint / Test Data | 2. {{api_url}}/apiservices/browseroutes/v1.0/US/USD/en-US/SFO-sky/ORD-sky/2024-07-01<br>3. 2024-07-01 |
| Expected result | Validation error, Status response: 400 Bad request |
| Actual result | ```json<br>{<br>    "ValidationErrors": [<br>        {<br>            "ParameterName": "OutboundDate",<br>            "ParameterValue": "2024-07-01",<br>            "Message": "Date too far in the future"<br>        }<br>    ]<br>}<br>``` |
| Status | Pass |

37. Retrieve the cheapest routes from cache prices when all required parameters are null

| Type of test | Manual test / Negative test |
|---|---|
| Description | Verify that when request is sent with all required parameters set on null response is Bad request |
| Preconditions | 1. Subscribed to RapidAPI Skyscanner Flight Search<br>2. Postman app opened and running<br>3. Created environment with API key and token |
| Steps | 1. Select method GET<br>2. Enter URL in the URL bar<br>3. Set all required parameter values on null<br>4. Click send |
| Endpoint / Test Data | 2. {{api_url}}/apiservices/browseroutes/v1.0/null/null/null/null/null/null |
| Expected result | Validation errors, Status response: 400 Bad request |

| Actual result | ```json
{
    "ValidationErrors": [
        {
            "ParameterName": "Country",
            "ParameterValue": "null",
            "Message": "Incorrect value"
        },
        {
            "ParameterName": "Currency",
            "ParameterValue": "null",
            "Message": "Incorrect value"
        },
        {
            "ParameterName": "CountryId",
            "Message": "The country specific is not a valid market"
        },
        {
            "ParameterName": "OriginPlace",
            "ParameterValue": "null",
            "Message": "Incorrect value"
        },
        {
            "ParameterName": "DestinationPlace",
            "ParameterValue": "null",
            "Message": "Incorrect value"
        },
        {
            "ParameterName": "OutboundDate",
            "ParameterValue": "null",
            "Message": "Incorrect date format"
        }
    ]
}
``` |
|---|---|
| Status | Pass |

38. Retrieve the cheapest dates for a given route without required parameter country

| Type of test | Manual test / Negative test |
|---|---|
| Description | Varify when the request is sent without required parameter country response is Bad request |
| Preconditions | 1. Subscribed to RapidAPI Skyscanner Flight Search<br>2. Postman app opened and running<br>3. Created environment with API key and token |
| Steps | 1. Select method GET<br>2. Enter URL in the URL bar<br>3. Set required parameter country value on null<br>4. Click send |
| Endpoint / Test Data | 2. {{api_url}}/apiservices/browsedates/v1.0/null/USD/en-US/SFO-sky/LAX-sky/2019-09-01 |
| Expected result | Validation error, Status response 400 Bad request |
| Actual result | ```json
{
    "ValidationErrors": [
        {
            "ParameterName": "Country",
            "ParameterValue": "null",
            "Message": "Incorrect value"
        },
        {
            "ParameterName": "CountryId",
            "Message": "The country specific is not a valid market"
        },
        {
            "ParameterName": "OutboundDate",
            "ParameterValue": "2019-09-01",
            "Message": "Date in the past"
        }
    ]
}
``` |

| Status | Pass |
|---|---|

### 39. Retrieve the cheapest dates for a given route without required parameter currency

| Type of test | Manual test / Negative test |
|---|---|
| Description | Verify that when request is sent without required parameter currency response is Bad request |
| Preconditions | 1. Subscribed to RapidAPI Skyscanner Flight Search<br>2. Postman app opened and running<br>3. Created environment with API key and token |
| Steps | 1. Select method GET<br>2. Enter URL in the URL bar<br>3. Set required parameter currency value on null<br>4. Click send |
| Endpoint / Test Data | 2. {{api_url}}/apiservices/browsedates/v1.0/US/null/en-US/SFO-sky/LAX-sky/2019-09-01 |
| Expected result | Validation error, Status response: 400 Bad request |
| Actual result | ```
{
    "ValidationErrors": [
        {
            "ParameterName": "Currency",
            "ParameterValue": "null",
            "Message": "Incorrect value"
        }
    ]
}
``` |
| Status | Pass |

### 40. Retrieve the cheapest dates for a given route without required parameter locale

| Type of test | Manual test / Negative test |
|---|---|
| Description | Verify that when request is sent without required parameter locale response is Bad request |
| Preconditions | 1. Subscribed to RapidAPI Skyscanner Flight Search<br>2. Postman app opened and running<br>3. Created environment with API key and token |
| Steps | 1. Select method GET<br>2. Enter URL in the URL bar<br>3. Set all required parameter values on null<br>4. Click send |
| Endpoint / Test Data | 2. {{api_url}}/apiservices/browsedates/v1.0/US/USD/null/SFO-sky/LAX-sky/2020-09-01 |
| Expected result | Validation error, Status response: 400 Bad request |
| Actual result | Status: 200 OK |
| Status | Fail |

### 41. Retrieve the cheapest dates for a given route without required parameter destinationplace

| Type of test | Manual test / Negative test |
|---|---|

| Description | Verify that when request is sent without required parameter destinationplace response is Bad request |
|---|---|
| Preconditions | 1. Subscribed to RapidAPI Skyscanner Flight Search<br>2. Postman app opened and running<br>3. Created environment with API key and token |
| Steps | 1. Select method GET<br>2. Enter URL in the URL bar<br>3. Set required parameter destination place value on null<br>4. Click send |
| Endpoint / Test Data | 2. {{api_url}}/apiservices/browsedates/v1.0/US/USD/en-US/null/LAX-sky/2020-09-01 |
| Expected result | Validation error, Status response: 400 Bad request |
| Actual result | ```
{
    "ValidationErrors": [
        {
            "ParameterName": "OriginPlace",
            "ParameterValue": "null",
            "Message": "Incorrect value"
        }
    ]
}
``` |
| Status | Pass |

42. Retrieve the cheapest dates for a given route without required parameter originplace

| Type of test | Manual test / Negative test |
|---|---|
| Description | Verify that when request is sent without required parameter originplace response is Bad request |
| Preconditions | 1. Subscribed to RapidAPI Skyscanner Flight Search<br>2. Postman app opened and running<br>3. Created environment with API key and token |
| Steps | 1. Select method GET<br>2. Enter URL in the URL bar<br>3. Set required parameter originplace value on null<br>4. Click send |
| Endpoint / Test Data | 2. {{api_url}}/apiservices/browsedates/v1.0/US/USD/en-US/SFO-sky/null/2020-09-01 |
| Expected result | Validation error, Status response: 400 Bad request |
| Actual result | ```
{
    "ValidationErrors": [
        {
            "ParameterName": "DestinationPlace",
            "ParameterValue": "null",
            "Message": "Incorrect value"
        }
    ]
}
``` |
| Status | Pass |

43. Retrieve the cheapest dates for a given route without required parameter outboundpartialdate

| Type of test | Manual test / Negative test |
|---|---|

| Description | Verify that when request is sent without required parameter outboundpartialdate response is Bad request |
|---|---|
| Preconditions | 1. Subscribed to RapidAPI Skyscanner Flight Search<br>2. Postman app opened and running<br>3. Created environment with API key and token |
| Steps | 1. Select method GET<br>2. Enter URL in the URL bar<br>3. Set required parameter outboundpartialdate value on null<br>4. Click send |
| Endpoint / Test Data | 2.{{api_url}}/apiservices/browsedates/v1.0/US/USD/en-US/SFO-sky/LAX-sky/null |
| Expected result | Validation error, Status response: 400 Bad request |
| Actual result | ```json
{
    "ValidationErrors": [
        {
            "ParameterName": "OutboundDate",
            "ParameterValue": "null",
            "Message": "Incorrect date format"
        }
    ]
}
``` |
| Status | Pass |

44. Retrieve the cheapest dates for a given route with required parameter date being set in the past

| Type of test | Manual test / Negative test |
|---|---|
| Description | Verify that when required parameter outbound date is set in the past response is Bad request |
| Preconditions | 1. Subscribed to RapidAPI Skyscanner Flight Search<br>2. Postman app opened and running<br>3. Created environment with API key and token |
| Steps | 1. Select method GET<br>2. Enter URL in the URL bar<br>3. Set required parameter outboundpartialdate value on date set in past<br>4. Click send |
| Endpoint / Test Data | 2. {{api_url}}/apiservices/browsedates/v1.0/US/USD/en-US/SFO-sky/LAX-sky/2019-07-01<br>3. 2019-07-01 |
| Expected result | Validation error, Status response: 400 Bad request |
| Actual result | ```json
{
    "ValidationErrors": [
        {
            "ParameterName": "OutboundDate",
            "ParameterValue": "2019-07-01",
            "Message": "Date in the past"
        }
    ]
}
``` |
| Status | Pass |

45. Retrieve the cheapest dates for a given route when required parameter outboundpartialdate is set too far in the future

| Type of test | Manual test / Negative test |
|---|---|
| Description | Verify that when request is sent with required parameter outbound date value set in the future response is Bad request |
| Preconditions | 1. Subscribed to RapidAPI Skyscanner Flight Search<br>2. Postman app opened and running<br>3. Created environment with API key and token |
| Steps | 1. Select method GET<br>2. Enter URL in the URL bar<br>3. Set required parameter outbound date value on a date that is set too far in the future<br>4. Click send |
| Endpoint / Test Data | 2. {{api_url}}/apiservices/browsedates/v1.0/US/USD/en-US/SFO-sky/LAX-sky/2022-07-01<br>3. 2022-07-01 |
| Expected result | Validation error, Status response: 400 Bad request |
| Actual result | ```json
{
    "ValidationErrors": [
        {
            "ParameterName": "OutboundDate",
            "ParameterValue": "2022-07-01",
            "Message": "Date too far in the future"
        }
    ]
}
``` |
| Status | Pass |

46. Retrieve the cheapest dates for a gven route when all required parameters are set on null

| Type of test | Manual test / Negative test |
|---|---|
| Description | Verify that when the request is sent with all required parameters set on null response is Bad request |
| Preconditions | 1. Subscribed to RapidAPI Skyscanner Flight Search<br>2. Postman app opened and running<br>3. Created environment with API key and token |
| Steps | 1. Select method GET<br>2. Enter URL in the URL bar<br>3. Set all required parameter values on null<br>4. Click send |
| Endpoint / Test Data | 2. {{api_url}}/apiservices/browsedates/v1.0/null/null/null/null/null/null |
| Expected result | Validation errors, Status response: 400 Bad request |

| | |
|---|---|
| Actual result | <pre>{
    "ValidationErrors": [
        {
            "ParameterName": "Country",
            "ParameterValue": "null",
            "Message": "Incorrect value"
        },
        {
            "ParameterName": "Currency",
            "ParameterValue": "null",
            "Message": "Incorrect value"
        },
        {
            "ParameterName": "CountryId",
            "Message": "The country specific is not a valid market"
        },
        {
            "ParameterName": "OriginPlace",
            "ParameterValue": "null",
            "Message": "Incorrect value"
        },
        {
            "ParameterName": "DestinationPlace",
            "ParameterValue": "null",
            "Message": "Incorrect value"
        },
        {
            "ParameterName": "OutboundDate",
            "ParameterValue": "null",
            "Message": "Incorrect date format"
        }
    ]
}</pre> |
| Status | Pass |

47. Retrieve the cheapest dates for a given route when required parameters are set on values that don't have sense

| | |
|---|---|
| Type of test | Manual test / Negative test |
| Description | Verify that when request is sent with required parameter values that don't have sense response is Bad request |
| Preconditions | 1. Subscribed to RapidAPI Skyscanner Flight Search<br>2. Postman app opened and running<br>3. Created environment with API key and token |
| Steps | 1. Select method GET<br>2. Enter URL in the URL bar<br>3. Set all required parameter values on valuest that don't have sense<br>4. Click send |
| Endpoint / Test Data | 2. {{api_url}}/apiservices/browsedates/v1.0/a25/a8k/aaks/411/b/vbn<br>3. country: a25, currency: a8k, locale:aaks, destination place: 411, originplace: b, oubound date: vbn |
| Expected result | Validation errors, Status response: 400 Bad request |

| Actual result | ```json
{
    "ValidationErrors": [
        {
            "ParameterName": "Country",
            "ParameterValue": "a25",
            "Message": "Incorrect value"
        },
        {
            "ParameterName": "Currency",
            "ParameterValue": "a8k",
            "Message": "Incorrect value"
        },
        {
            "ParameterName": "CountryId",
            "Message": "The country specific is not a valid market"
        },
        {
            "ParameterName": "OriginPlace",
            "ParameterValue": "411",
            "Message": "Incorrect value"
        },
        {
            "ParameterName": "DestinationPlace",
            "ParameterValue": "b",
            "Message": "Incorrect value"
        },
        {
            "ParameterName": "OutboundDate",
            "ParameterValue": "vbn",
            "Message": "Incorrect date format"
        }
    ]
}
``` |
|---|---|
| Status | Pass |

## Localisation

48. Retrieve the market countries that are supported without requred parameter locale

| Type of test | Manual test / Negative test |
|---|---|
| Description | Verify that when the request is sent without required parameter locale response is Bad request |
| Preconditions | 1. Subscribed to RapidAPI Skyscanner Flight Search<br>2. Postman app opened and running<br>3. Created environment with API key and token |
| Steps | 1. Select method GET<br>2. Enter URL in the URL bar<br>3. Set required parameter locale value on null<br>4. Click send |
| Endpoint / Test Data | 2. {{api_url}}/apiservices/reference/v1.0/countries/null |
| Expected result | Validation error, Status response: 400 Bad request |
| Actual result | ```json
{
    "ValidationErrors": [
        {
            "ParameterName": "locale",
            "ParameterValue": "null",
            "Message": "Locale is not valid, call the locales service to get a valid list."
        }
    ]
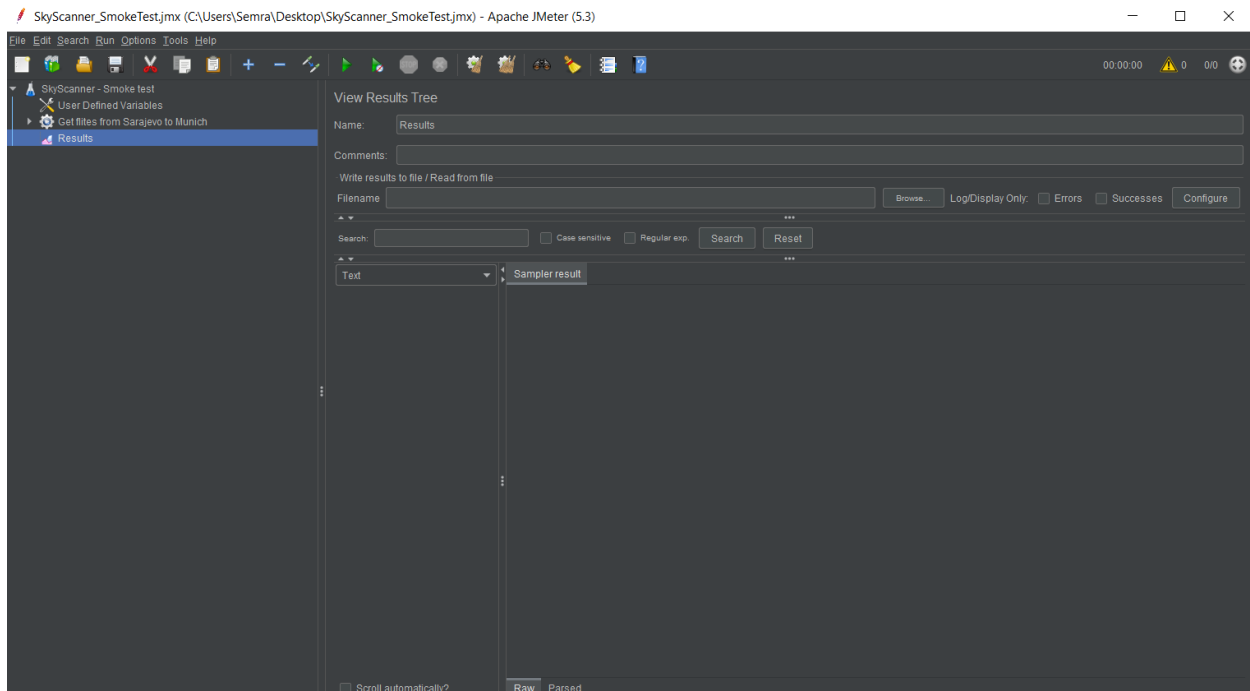}
``` |
| Status | Pass |

49. Retrieve the market countries that are supported when required parameter locale is value that makes no sense

| Type of test | Manual test / Negative test |
|---|---|
| Description | Verify that when request is sent with required parameter locale value that makes no sense response is bad request |
| Preconditions | 1. Subscribed to RapidAPI Skyscanner Flight Search<br>2. Postman app opened and running<br>3. Created environment with API key and token |
| Steps | 1. Select method GET<br>2. Enter URL in the URL bar<br>3. Set ivalid value on required parameter locale<br>4. Click send |
| Endpoint / Test Data | 2. {{api_url}}/apiservices/reference/v1.0/countries/abcd<br>3. Locale: abcd |
| Expected result | Validation error, Status response: 400 Ba request |
| Actual result | ```json
{
    "ValidationErrors": [
        {
            "ParameterName": "locale",
            "ParameterValue": "abcd",
            "Message": "Locale is not valid, call the locales service to get a valid list."
        }
    ]
}
``` |
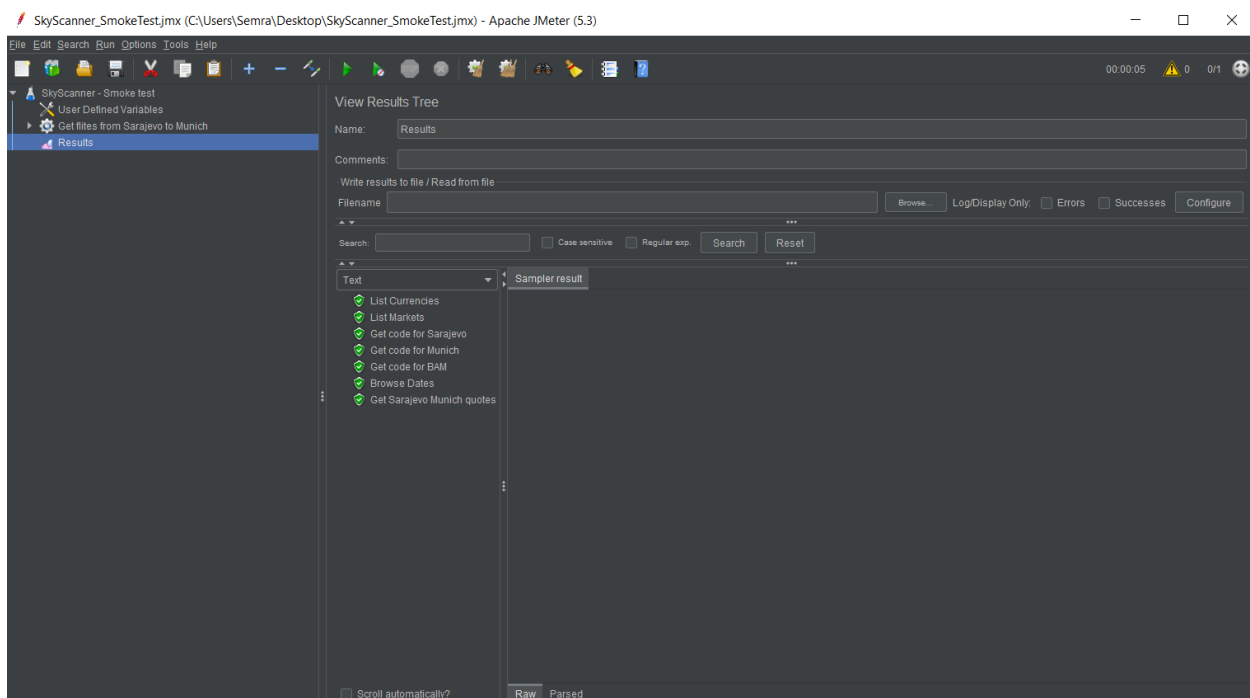| Status | Pass |

# Smoke test automation

Test number 10 I think represents smoke test because it covers main functionality of every method. Methods that are not directly included (Browse routes, Browse Dates inbound, Browse Quotes inbound, Browse routes inbound) are the same like methods that are included and work in the same way. For automation, I have used Jmeter. In the GutHub repository you can find a JMX file of the project. To run this test first you need to have Jmeter installed and download the JMX file. In Jmeter click on File -> Open and select downloaded JMX file.

Click on Results in the navbar on left, and click Run.



The parameters in this test case are currency (in which we want the prices in), market (countryes that are supported by Skyscanner Flight Search), origin place, destination place and out bound partial date.

# BUG report

Bug number: 1

Bug title: Locale

Priority: P5

Severity: Trivial

Platform: OS: Windows10, Browser: Brave

URL: https://rapidapi.com/skyscanner/api/skyscanner-flight-search?endpoint=5aa1edd5e4b06ec3937b23f0

Summary: Required field Locale is not required – methods work properly without it.

Description:

        Steps to reproduce:

-   Go to https://rapidapi.com/skyscanner/api/skyscanner-flight-search/details
-   Log in (email: semra331@gmail.com, password: password123)
-   Go to https://rapidapi.com/skyscanner/api/skyscanner-flight-search/endpoints
-   Go to https://rapidapi.com/skyscanner/api/skyscanner-flight-search?endpoint=5a9c9edde4b084deb4ea6195
-   Leave required parameters as default but remove required parameter locale (or set value on null)
-   Click test endpoint

        Expected result:

-   Status response should be Validation error, required parameter is missing

        Actual result:

-   Status response is Succes and there is no validation error