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AQC - Test Cases Postman Collection

Please create first a new Workspace and name it like 'AQC Test Cases'. After the creation of the new Workspace, please import first the environments and collections below to your Postman:

Environments:
1. Customer - PDT.postman_environment.json
2. Customer - PRD.postman_environment.json

These collections can be shared to customers.

Collections:
1. !! Request a Token for all of the Collections.postman_collection.json
2. AQC automated Basic Show Case - OAuth 2.0.postman_collection.json
3. AQC Bags Test Case - OAuth 2.0.postman_collection.json
4. AQC Basic Test Case - OAuth 2.0.postman_collection.json
5. AQC Basic Test Case with Mini and Fare Rules display - OAuth 2.0.postman_collection.json
6. AQC Branded Fares Upsell - OAuth 2.0.postman_collection.json
7. AQC Branded Fares Upsell RoundTrip (1ADT, 1CHD) - OAuth 2.0.postman_collection.json
8. AQC Calendar Search - OAuth 2.0.postman_collection.json
9. AQC Complex Itinerary Search - OAuth 2.0.postman_collection.json
10. AQC Direct Pricing from Cached Flight Information.postman_collection.json
11. AQC Extended Air Choice - OAuth 2.0.postman_collection.json
12. AQC Flight Availabilities Search - OAuth 2.0.postman_collection.json
13. AQC One-Way Combinable Test Case - OAuth 2.0.postman_collection.json
14. AQC PYTON Content Test Case - OAuth 2.0.postman_collection.json
15. AQC Seats Test Case - OAuth 2.0.postman_collection.json
16. AQC Time Range Search - OAuth 2.0.postman_collection.json
17. Travel Restrictions - OAuth 2.0.postman_collection.json

Important: Please be aware that for each collection the needed APIs must be added to your used application! If you will face errors which says "invalid token"... one of the reasons might be missing APIs at your application (USAP).

Once you have imported the environments, please rename it and enter the customer information for the specific environment.
In the in variable Client_ID fill in the API Key and in Client_Secret fill in the API Secret of your customer for the used environment PDT or PRD.

e.g.:
"Key": "Company", "value": "Amadeus UK",
"Key": "Company_Code, "value": "AUK",
"Key": "USAP", "value": "1ASIUTCHaaabbb"
"key": "Client_ID", "value": "12222323231231331",
"key": "Client_Secret", "value": "nn454534543",

First make sure that you have entered the values in the fields INITIAL VALUE <u>and</u> CURRENT VALUE! Second do not forget to save your changes!

After you filled the environments, you must choose the environment which you will use for your test in the environments drop down box.

The collection 'Request a Token for all of the Collections' is used to get a Token, which is used afterwards in all collections until it is expired within 30 minutes. A new Token can be requested by sending the POST message 'Get new Token'. The newly received Token is saved in the related environment. If the customer is using several Office IDs, you can add the used one in the body of the POST message 'Get new Token' in the KEY 'guest_office_id'.

e.g.:
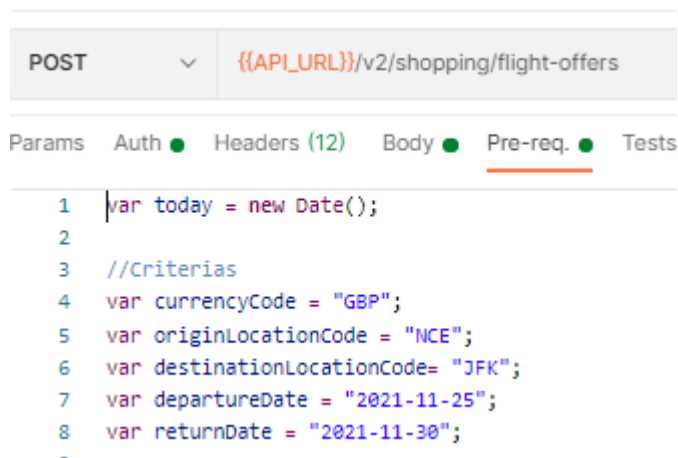"key": "guest_office_id", "value": "LONxxxxxx",

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The collection 'AQC automated Basic Show Case' is an automated flow from Search to Book with different types for pricing and booking. The parameters for the searches can be change in the Pre-req. of the POST Search request.

e.g.:
//Criterias
var currencyCode = "GBP";
var originLocationCode = "FRA";
var destinationLocationCode= "WAW";
var departureDate = "2021-11-25";
var returnDate = "2021-11-30";

```
POST        ⌄    {{API_URL}}/v2/shopping/flight-offers

Params   Auth ●   Headers (12)   Body ●   Pre-req. ●   Tests

1    var today = new Date();
2
3    //Criterias
4    var currencyCode = "GBP";
5    var originLocationCode = "NCE";
6    var destinationLocationCode= "JFK";
7    var departureDate = "2021-11-25";
8    var returnDate = "2021-11-30";
```

In Pre-req of the Pricing Request you can specify the flight-offer in which you are interested in for the pricing. This offer will be also used for the Order Create step.

```
POST        ⌄    {{API_URL}}/v1/shopping/flight-offers/pricing

Params   Auth ●   Headers (12)   Body ●   Pre-req. ●   Tests ●

1    //id of the FlightOffer to price
2    var offer_id = "1";
3
```

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The Postman function Visualize in the response tab of Search and Price requests will show a formatted view of the responses like:

nb of offer:140
GDS
NCE-JFK   (DL 29)2021-11-25T12:00:00 - 2021-11-25T15:05:00
JFK-NCE   (DL 28)2021-11-30T19:55:00 - 2021-12-01T10:15:00
Total amount : 599.40 GBP
Traveler 1-ADULT
Amount : 284.30
Currency : GBP
AGENT_FEE : 0.00
Traveler 2-CHILD
Amount : 262.30
Currency : GBP
AGENT_FEE : 0.00
Traveler 3-HELD_INFANT
Amount : 52.80
Currency : GBP
AGENT_FEE : 0.00

nb of offer:150

GDS

NCE-JFK	(DL 29)	2021-11-25T12:00:00 - 2021-11-25T15:05:00
JFK-NCE	(DL 28)	2021-11-30T19:55:00 - 2021-12-01T10:15:00

Total amount : 599.40 GBP

Traveler 1-ADULT
Amount : 284.30
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Traveler 2-CHILD
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Currency : GBP
AGENT_FEE : 0.00

Traveler 3-HELD_INFANT
Amount : 52.80
Currency : GBP
AGENT_FEE : 0.00

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Also, you can see in the test case QC Basic Test Case with Mini and Fare Rules display the rules like below:

Fare Rules
Category : EXCHANGE
maxPenaltyAmount : 70.00
notApplicable :
Category : REVALIDATION
maxPenaltyAmount :
notApplicable : true

Fare Rules:

Rule Number : 1
SegmentId : 15
fareBasis : LSAVJ0
name : INSTANT PURCHASE NONREF
fareNotes :
descriptionType : GENERAL INFORMATION
text : RU.RULE APPLICATION LO RESTRICTED SAVER FARES APPLICATION AREA THESE FARES APPLY WITHIN EUROPE. CLASS OF SERVICE THESE FARES APPLY FOR ECONOMY CLASS SERVICE. TYPES OF TRANSPORTATION THIS RULE GOVERNS ROUND-TRIP FARES. FARES GOVERNED BY THIS RULE CAN BE USED TO CREATE ROUND-TRIP/CIRCLE-TRIP/OPEN-JAW JOURNEYS. CAPACITY LIMITATIONS THE CARRIER SHALL LIMIT THE NUMBER OF PASSENGERS CARRIED ON ANY ONE FLIGHT AT FARES GOVERNED BY THIS RULE AND SUCH FARES WILL NOT NECESSARILY BE AVAILABLE ON ALL FLIGHTS. THE NUMBER OF SEATS WHICH THE CARRIER SHALL MAKE AVAILABLE ON A GIVEN FLIGHT WILL BE DETERMINED BY THE CARRIERS BEST JUDGMENT OTHER CONDITIONS PASSENGER EXPENSES NOT PERMITTED ----- SEQUENTIAL USE OF FLIGHT COUPONS- THE FARE IS ONLY VALID IF THE FLIGHT COUPON ARE TAKEN IN THE BOOKED SEQUENCE OTHERWISE THE FARE WILL BE RECALCULATED BASED ON THE ACTUAL FLIGHT ROUTING ------------------------------ ---------- FARES ONLY APPLY IF PURCHASED BEFORE DEPARTURE. -- EXCEPTION - FARES MAY BE USED FOR UPGRADING FROM THE LOWER FARE PROVIDED ALL CONDITIONS ARE MET ----------- -- ECO SAVER INCLUDED //MILES ACCRUAL //1PC OF CARRY ON UP TO 8KG AT CHARGE //1PC OF BAGG UP TO 23KG FOR SALE AT ANY TIME //SEAT SELECTION SR RQST //REBOOKING NOT OFFERED