# AGG Ordering Access Guide

# ****demo****

* gateway validation : <https://github.com/Bee2857/cerberus-client-demo>
* github: [https://github.com/ctripFlightIntlAgg/ordering-http-demo](https://github.com/ctripFlightIntlAgg/verify-http-demo)

# ****Schema****

* refer to demo，in the module of contract

# ****Call format****

* JSON

# Operation

## ****saveOrder****

SaveOrder support create and submit order operations. Create operations will request reservation service and save order data to fltintlbookdb, such as flights, price, penalty policy information etc. Submit operation will verify the payment amount and obtain the reservation result. If the order submitted successfully, then the data saved in fltintlbookdb will be synchronized to fltorderdb.

All the operations should be request separately with appropriate request parameter 'Action'. You can submit an order once it was created successfully.

### Create

#### Request

{

"RequestHeader": {

"MessageHeader": {

// SourceAppID: fill in your application id

"SourceAppID": "11111111",

"TransactionID": "a226dfdb-bdd8-4aa3-ae4c-de7cba43904eabc",

"ChannelID": "Affiliate",

// SubChannelID: fill in the sub channelID you applied for

"SubChannelID": 1111111,

// CustomerID: fill in user id

"CustomerID": "UID"

},

"LoggingLevel": 0

},

"Action": "CreateOrder",

"OrderID": 0,

"SearchCriteriaToken": "KLUv\_QBQKQIACwgBEMyABhiTJCCAgPbbjS4MEwgBEAEYARQYAyABKA0wgb4GQygAMAA4AEAASABQAIABAJABAKgBALgBAERIAFAAYNJGABC",

"RouteSearchToken": "800000000iH6G06F02IbJH800000000020000000000W01FDx510G002QeHgG02JmG8000o-qLDD1ABC",

"QTEInfo": {

// summation of (saleprice \* count) of each traveler category

"SalePrice": 240,

// summation of (tax \* count) of each traveler category

"Tax": 25

},

"TravelerInfoList": [

{

"Gender": "Female",

"IDCardList": [

{

"IDCardType": "PASSPORT",

"IDCardNo": "NO123456789",

"CardTimeLimit": "2022-10-29 00:00:00",

"PUIndexes": "0",

"PersonName": "LastName1/FirsName1"

}

],

"TravelerCategoryCode": "ADT",

// Birthday format "yyyy-MM-dd"

"Birthday": "1980-05-20",

"Nationality": "CN",

"FFPNoList": [],

"Mobilephone": "13011111111",

// countrycode for mobilephone

"CountryCode": "86",

"SaveCommonTraveler": false,

"Email": "123456789@qq.com"

},

{

"Gender": "Male",

"IDCardList": [

{

"IDCardType": "PASSPORT",

"IDCardNo": "NO12345678",

"CardTimeLimit": "2022-10-29 00:00:00",

"PUIndexes": "0",

"PersonName": "LastName2/FirsName2"

}

],

"TravelerCategoryCode": "ADT",

"Birthday": "1975-08-02",

"Nationality": "CN",

"FFPNoList": [],

"Mobilephone": "13011111111",

"CountryCode": "86",

"SaveCommonTraveler": false,

"Email": "12345678@qq.com"

},

{

"Gender": "Male",

"IDCardList": [

{

"IDCardType": "PASSPORT",

"IDCardNo": "NO12343333",

"CardTimeLimit": "2022-10-29 00:00:00",

"PUIndexes": "0",

"PersonName": "LastName3/FirsName3"

}

],

"TravelerCategoryCode": "CHD",

"Birthday": "2000-10-15",

"Nationality": "CN",

"FFPNoList": [],

"Mobilephone": "13011111111",

"CountryCode": "86",

"SaveCommonTraveler": false,

"Email": "1234567890@qq.com"

}

],

"ContactInfo": {

"PersonName": "LastName/FirstName",

"MobilePhone": "15511111111",

"IDCard": {

"IDCardType": "PASSPORT",

"IDCardNo": "NO1234567890",

"CardTimeLimit": "2022-10-29 00:00:00"

},

"Gender": "Male"

},

"DeliveryInfo": {

"DeliveryType": "PJN"

},

"OrderMiscInfo": {

"NeedQuickBooking": false,

"LocaleID": 0,

"SourceURL": "your website url",

"InvoiceList": [],

"AffiliateInfo": {

"AllianceID": 1111111,

"SID": 1111111

},

"VersionFlag": 0,

"MerchantID": 0,

"BookingValidationTokenNumber": "token obtained from verify service",

"ABTestInfo": [],

"ExtendInfo": [],

"MemberType": 0

},

"XProductList": [],

"UseCouponInfoList": [],

"UsePromotionInfoList": [],

"PackageAttachInfoList": []

}

#### Response

{

"ResponseHeader": {

"MessageHeader": {

"SourceAppID": "0",

"TransactionID": "5e65bdb5ee1a1abc",

"ChannelID": "Affiliate",

"SubChannelID": 1111111,

"CustomerID": "User ID"

},

"ServerIP": "10.00.74.00",

"ReturnCode": 0

},

"OrderID": 1111111111,

"ExternalNO": "a6b55157-b282-447c-839e-1ac8994466e0abc",

"AutoReservSnNoList": [

"9a3e0546592546e9"

],

"AmountDetail": "1:14492.000000,2:0.000000,3:0.000000,4:0.000000",

"PayExpiryTime": 30,

"PaymentDeadline": "2020-03-09 12:23:26",

"Version": 0

}

### Submit

#### Request

{

"RequestHeader": {

"MessageHeader": {

"SourceAppID": "11111111",

"TransactionID": "a226dfdb-bdd8-4aa3-ae4c-de7cba43904eabc",

"ChannelID": "Affiliate",

"SubChannelID": 1111111,

"CustomerID": "User ID"

},

"LoggingLevel": 0

},

"Action": "SubmitOrder",

// get this orderid from createorder response

"OrderID": 1234567890,

"SearchCriteriaToken": "KLUv\_QBQKQIACwgBEMyABhiTJCCAgPbbjS4MEwgBEAEYARQYAyABKA0wgb4GQygAMAA4AEAASABQAIABAJABAKgBALgBAERIAFAAYNJGABC",

"RouteSearchToken": "800000000iH6G06F02IbJH800000000020000000000W01FDx510G002QeHgG02JmG8000o-qLDD1ABC",

"TravelerInfoList": [],

"PaymentInfo": {

"PayInfoList": [

{

"PayType": "ALIAN",

// usually, you can get the total amount from the createorder response with the AmountDetail value

"Amount": 265

}

],

"CCardPayFee": 0

},

"XProductList": [],

"UseCouponInfoList": [],

"UsePromotionInfoList": [],

"PackageAttachInfoList": []

}

#### Response

{

"ResponseHeader": {

"MessageHeader": {

"SourceAppID": "0",

"TransactionID": "5e65bdce4d0deabc",

"ChannelID": "Affiliate",

"SubChannelID": 111111,

"CustomerID": "User ID"

},

"ServerIP": "10.00.74.00",

"ReturnCode": 0

},

"OrderID": 1234567890,

"ExternalNO": "a6b55157-b282-447c-839e-1ac8994466e0abc",

"AutoReservSnNoList": [

"9a3e0546592546e9"

],

"AmountDetail": "1:14492.000000,2:0.000000,3:0.000000,4:0.000000",

"PayExpiryTime": 30,

"PaymentDeadline": "2020-03-09 12:23:26",

"Version": 0

}