

# API DOCUMENT

## Base Domain:

We will assign you a server host address later.

## Encrypt

CreateOrder and VerifyBeforePay API request's body and response's body should be AES encrypted and then BASE64 transcoded, and the key must be 128 bits. Example:

Encryption mode: AES

Crypto initialization vector: empty byte array of length 16

Test key: 1234567890123456 The encryption example is as follows

Original text: abcdefghijklmnopqrstuvwxyz0123456789

After encryption:

8Z3dZzqn05FmiuBLOWExK0CAbs4TY2GorC2dDPVlsn/tP+VuJGePqIMv1uSaVErr

## Search

Find flights availability and price information by using relevant parameters.

- Method: POST
- Path: /search
- Headers: Content-Type:application/json

## Params

Request Body

Name	Type	Required	Remark	Sample
tripType	string	yes	Trip type. 1: one way, 2: round trips, 3: multi way	1

adultNumber	integer	yes	Count of adult, 1-9	1
childNumber	integer	yes	Count of child, 0-9	0
infantNumber	integer	yes	Count of infant, 0-9	0
fromDate	string	yes	Depart date, yyyyMMdd	2023121 1
retDate	string	no	Return date, yyyyMMdd. Ignore it if trip type is not round trips.	2023121 2
fromCity	string	yes	Departure IATA city code	SEA
toCity	string	yes	Arrival IATA city code	SHA

### Response Body

Name	Type	Required	Remark	Sample
status	integer	yes	0: success 4: request parameter invalid 5: server error Other: unknown reason failed	0
msg	string	no	Error message	
flightList	object[]	yes	Flight information. Look at FlightListElement	
shoppingResultList	object[]	yes	All the offers. Look at ShoppingResultListElement	

## FlightListElement

Name	Type	Required	Remark	Sample
flightRefNum	integer	yes	Index number, corresponding to the index number in Flight RefList Element, starting from 1	
marketingCarrier	string	yes	Carrier IATA code, same as the flight Number's carrier	FR
flightNumber	string	yes	Flight number. If there are extra digits 0 before the flight number, it must be removed; for example, CZ006 needs to be returned to CZ6	FR7837
operatingCarrier	string	no	Operating carrier. If codeShare=true, operatingCarrier can not be empty.	
operatingFlightNo	string	no	Operating flight no	
depAirport	string	yes	Departure IATA airport code	SHA
arrAirport	string	yes	Arrival IATA airport code	SEA
depTerminal	string	no	Departure terminal	T1
arrTerminal	string	no	Arrival terminal	T1

depTime	string	yes	Departure time, yyyyMMddHHmm	201203 100300
arrTime	string	yes	Arrival time, yyyyMMddHHmm	201203 101305
codeShare	boolean	yes	Code sharing identification (true code sharing/false non-code sharing)	false
aircraftCode	string	no	Model, IATA standard 3-character code	
stops	object[]	no	Stop information. Look at Stop	

## Stop

Name	Type	Required	Remark	Sample
stopAirport	string	yes	Stopover airport, IATA code	PEK
stopDuration	integer	no	Duration of stop, unit is minutes.	60
stopCity	string	yes	Stopover city, IATA code	BJS

## ShoppingResultListElement

Name	Type	Required	Remark	Sample
flightRefList	object[]	yes	Flight segment information.	

			Look at FlightRefListElement	
data	string	yes	This is used by verify step.	
tuList	object[]	yes	Ticket information. Look at TuListElement	

### FlightRefListElement

Name	Type	Required	Remark	Sample
flightRefNum	integer	yes	Index number, corresponding to the index number in Flight List Element	1
segmentNo	integer	yes	1: outbound journey, 2: return journey	1
flightSeq	integer	yes	The sequence of segments, the outbound and return journeys are counted separately, starting from 1.	1
tuSequence	integer	yes	Indecate which ticket does it belong to. Starting from 1, the first ticket is assigned a value of 1. Multiple values exist only when the supplier self-	1

			organizes multi-ticket products.	
seatGrade	string	yes	Cabin class: Premium Eco: S; Economy: Y	Y
seatClass	string	yes	sub-cabin	X
seatCount	integer	no	The number of sub-cabins. If the number of cabins exceeds 9, please return 9. If not returned, defaults to 9. The accurate assignment of this field can effectively prevent the situation where the number of people filled in by the user on the flight information page is greater than the number of remaining cabins.	9
originSeatClass	string	yes	The original subclass of the airline. If the airline does not have the original subclass name, the value is Y.	Y

TuListElement

Name	Type	Required	Remark	Sample
tuSequence	integer	yes	Index, starting from 1	1
priceList	object[]	yes	Price detail. Look at PriceListElement	
eligibility	string	no	Passenger qualifications, standard three-character code: NOR: ordinary adult STU: student YOU: youth	
validatingCarrier	string	yes	Issuing airline. Only one issuing airline can be assigned to an itinerary. If no value is assigned, the carrier of the first leg of the itinerary will be used as the issuing airline.	FR
reservationType	string	no	Policy sources. Use the IATA standard 2-word code 1E: TravelSky 1A: Amadeus 1B: Abacus 1S: Saber 1P: WorldSpan 1G: Galileo Website: Airlines official website OT:	OT

			Unknown reservation system source	
minAge	integer	no	Minimum age, leave blank to indicate no limit.	
maxAge	integer	no	Maximum age, leave blank to indicate no limit	
nationalityType	integer	yes	Passengers allowed nationality type, 0 for all, 1 for some nationalities, 2 not for some nationalities, used in conjunction with nationality.	0
nationality	string	no	Passenger nationality	
invoiceType	string	yes	Reimbursement voucher, T: itinerary / F: invoice / E: electronic invoice	E
minPassengerCount	integer	no	Minimum number of people traveling. If not returned, defaults to 1	1
maxPassengerCount	integer	no	The maximum number of people traveling. If not returned, defaults to 9	4



airlineAncillaries	object	yes	Airline Ancillaries. Look at AirlineAncillariesElement	
formatBaggageDetailList	object[]	yes	Baggage allowance information. Look at FormatBaggageDetailListElement	
refundInfoList	object[]	yes	Refund rules. Look at RefundInfoListElement	
changesInfoList	object[]	yes	Change rules. Look at ChangeInfoListElement	
currency	string	yes	Currency	USD

#### PriceListElement

Name	Type	Required	Remark	Sample
passengerType	integer	yes	0: adult, 1: child, 2: infant	0
price	number	yes	Base price, excluding tax	
taxFeeAmount	number	yes	tax	

#### AirlineAncillariesElement

Name	Type	Required	Remark	Sample
baggageService	boolean	no	Whether to sell luggage	

unFreeBaggage	boolean	no	Whether there is free baggage allowance, true: no free baggage allowance / false: all or part of the baggage allowance is free. Default false
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### FormatBaggageDetailListElement

Name	Type	Required	Remark	Sample
segmentNo	integer	yes	1: outbound journey, 2: return journey	1
flightSeq	integer	yes	The order of segments in the flight, roundtrip starts from 1 (corresponding to flightSeq in flight Ref List)	
passengerType	integer	yes	0: adult, 1: child, 2: infant	
baggagePiece	integer	yes	pieces of luggage. The corresponding baggageWeight represents the weight of each piece of luggage (if the weight of each piece of luggage is not	

			known during the piece counting system, baggageWeight must be assigned a value of -1)	
baggageWeight	integer	yes	Baggage allowance weight, unit KG, used in conjunction with	

### RefundInfoListElement

Name	Type	Required	Remark	Sample
passengerType	integer	yes	0: adult, 1: child, 2: infant	0
refundStatus	string	yes	T: No refund H: Conditional refund F: Free refund E: According to airline rules	T
refundType	integer	yes	0: All tickets are unused; 1: Part of the ticket is used [that is, the outbound trip has been used and is used on the round trip, representing the rescheduling information for the return trip]. The value is 0 for one-way; both 0 and	

			1 are included for round-trip (referring to a round-trip in one ticket)	
refundFee	number	no	Refund fee (the currency of refund and change shall be the same as the base currency). 1) If refundStatus =H, a value must be assigned; 2) If refundStatus =T/F, this field does not need to be assigned a value	
refNoshow	string	no	Whether NoShow refund is allowed T: No refund; H: Conditional refund; F: Free refund; E: Subject to airline rules	
refNoShowCondition	integer	no	When refunding a ticket, how long before the flight takes off is calculated as NoShow, unit: hours. 1) If the time cannot be confirmed,	

			it will assign 0 by default.
refNoshowFee	number	no	<p>NoShow refund fees.</p> <p>When ref Noshow =H , a value must be assigned;</p> <p>When refundStatus = H and ref Noshow = H, the NoShow refund fee displayed to the guest = refund Fee+ ref NoshowFee</p> <p>When refundStatus = T and ref Noshow = H, the NoShow refund fee displayed to the guest fee=0+ref NoshowFee</p>
refundFees	string	no	<p>Ticket refund regulations, with a maximum of 300 characters; Can input format such as 200-72-300-48-10000-0-*, indicating a refund fee of 200 hours ago; 48 to 72 hours, refund fee of 300; The aircraft takes off less than 48 hours;</p>

			Refund handling fee of 1000; No rescheduling after takeoff (enter *);	
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### ChangesInfoListElement

Name	Type	Required	Remark	Sample
passengerType	integer	yes	0: adult, 1: child, 2: infant	0
changesType	integer	yes	0: All tickets are unused; 1: Part of the ticket is used [that is, the outbound trip has been used and is used on the round trip, representing the rescheduling information for the return trip]. The value is 0 for one-way; both 0 and 1 are included for round-trip (referring to a round-trip in one ticket)	

changesStatus	string	yes	<p>T: No rescheduling</p> <p>H: Conditional rescheduling</p> <p>F: Free rescheduling</p> <p>E: According to airline regulations</p>
changesFee	number	no	<p>Rescheduling fee (the currency of refund and change shall be the same as the base currency).</p> <p>If changeStatus =H, a value must be assigned;</p> <p>If changeStatus =T/F, this field does not need to be assigned a value</p>
revNoshow	string	no	Whether NoShow is allowed to reschedule

			<p>T: No rescheduling;</p> <p>H: Conditional rescheduling; F: Free rescheduling;</p> <p>E: Subject to airline regulations</p>	
revNoShowCondition	integer	no	<p>When rescheduling, how long before the flight takes off is calculated as NoShow, unit: hours. If the time cannot be confirmed, it will assign 0 by default.</p>	
revNoshowFee	number	no	<p>NoShow rescheduling fee.</p> <p>When revNoshow = H, a value must be assigned;</p> <p>When changes Status = H and revNoshow = H, the NoShow rescheduling</p>	



			<p>fee shown to the guest = changesFee+</p> <p>When changes Status = T and revNos how = H, the NoShow rescheduling shown to the guest fee = 0 + revNoshow Fee</p>
changesFees	String	no	<p>Ticket refund regulations, with a maximum of 300 characters; Can input format such as 200-72-300-48-10000-0-*, indicating a change fee of 200 hours ago; 48 to 72 hours, refund fee of 300; The aircraft takes off less than 48 hours; Change handling fee of 1000; No</p>

			rescheduling after takeoff (enter *)	
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## Demo

### request

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```
{
  "tripType": "1",
  "fromCity": "SGN",
  "toCity": "BKK",
  "fromDate": "20240709",
  "retDate": "20240728",
  "adultNumber": 1,
  "childNumber": 0,
  "infantNumber": 0
}
```

### response

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```
{
  "status": 0,
  "msg": "",
  "flightList": [
    {
      "flightRefNum": -1854834363,
      "marketingCarrier": "FD",
      "flightNumber": "FD659",
      "operatingCarrier": "",
      "operatingFlightNo": "",
      "depAirport": "SGN",
      "arrAirport": "DMK",
      "depTerminal": null,
      "arrTerminal": null,
      "depTime": "202407092135",
      "arrTime": "202407092315",
      "codeShare": false,
      "aircraftCode": null,
      "stops": null
    }
  ]
}
```

```

    },
    {
      "flightRefNum": 865110145,
      "marketingCarrier": "FD",
      "flightNumber": "FD655",
      "operatingCarrier": "",
      "operatingFlightNo": "",
      "depAirport": "SGN",
      "arrAirport": "DMK",
      "depTerminal": null,
      "arrTerminal": null,
      "depTime": "202407091550",
      "arrTime": "202407091730",
      "codeShare": false,
      "aircraftCode": null,
      "stops": null
    },
    {
      "flightRefNum": -17274590,
      "marketingCarrier": "FD",
      "flightNumber": "FD657",
      "operatingCarrier": "",
      "operatingFlightNo": "",
      "depAirport": "SGN",
      "arrAirport": "DMK",
      "depTerminal": null,
      "arrTerminal": null,
      "depTime": "202407090945",
      "arrTime": "202407091130",
      "codeShare": false,
      "aircraftCode": null,
      "stops": null
    }
  ],
  "shoppingResultList": [
    {
      "flightRefList": [
        {
          "flightRefNum": -1854834363,
          "segmentNo": 1,
          "flightSeq": 1,
          "tuSequence": 1,
          "seatGrade": "Y",
          "seatClass": "E",
          "seatCount": 9,

```

```

        "originSeatClass": "E"
    }
],
"data":
"5c18309dacb449289ad6753b8fd09ecb|^_GkMb0TupC0g5qn2CKwm7btPzks1NzVBXHgur
HxLA515NzF+4pY1kMwb1LKIG+EFDQUMFhaH8tovnibvz/jMHwnkL6TELqgh8yk2q12WvFKqV
FRFIBTEcxygFVqP05vb0sV2r11xNPUq96Pn2nsZfL3WYy/tnXv5sFIRvmOJM/2ZNz6W4GwoE
36HN8mNechHs0oUAZHxoJJB+H1NmPuwngUvAzpHLm06yu28Wrqq+XBA=",
    "tuList": [
        {
            "priceList": [
                {
                    "passengerType": 0,
                    "price": 19.93,
                    "taxFeeAmount": 43.18,
                    "total": 63.11
                },
                {
                    "passengerType": 1,
                    "price": 19.93,
                    "taxFeeAmount": 43.18,
                    "total": 63.11
                }
            ],
            "eligibility": null,
            "validatingCarrier": "FD",
            "reservationType": null,
            "minAge": null,
            "maxAge": null,
            "nationalityType": null,
            "nationality": null,
            "invoiceType": null,
            "minPassengerCount": 1,
            "maxPassengerCount": 9,
            "airlineAncillaries": {
                "baggageService": true,
                "unFreeBaggage": false
            },
            "formatBaggageDetailList": [

        ],
        "refundInfoList": [
            {
                "passengerType": 0,
                "refundType": 0,

```

```

        "refundStatus": "T",
        "refundFee": null,
        "refundFees": "*-0-*",
        "refNoshow": "T",
        "refNoShowCondition": 0,
        "refNoshowFee": null
    },
    {
        "passengerType": 1,
        "refundType": 0,
        "refundStatus": "T",
        "refundFee": null,
        "refundFees": "*-0-*",
        "refNoshow": "T",
        "refNoShowCondition": 0,
        "refNoshowFee": null
    }
],
"changesInfoList": [
    {
        "passengerType": 0,
        "changesType": 0,
        "changesStatus": "T",
        "changesFee": null,
        "changesFees": "*-0-*",
        "revNoshow": "T",
        "revNoShowCondition": 0,
        "revNoshowFee": null
    },
    {
        "passengerType": 1,
        "changesType": 0,
        "changesStatus": "T",
        "changesFee": null,
        "changesFees": "*-0-*",
        "revNoshow": "T",
        "revNoShowCondition": 0,
        "revNoshowFee": null
    }
],
"currency": "USD",
"tuSequence": 1
}
]
},

```

```

{
  "flightRefList": [
    {
      "flightRefNum": -17274590,
      "segmentNo": 1,
      "flightSeq": 1,
      "tuSequence": 1,
      "seatGrade": "Y",
      "seatClass": "I",
      "seatCount": 5,
      "originSeatClass": "I"
    }
  ],
  "data":
  "5c18309dacb449289ad6753b8fd09ecb|^_GkMb0TupC0g5qn2CKwm7btPzks1NzVBXHgur
  HxLA517rhbnR1Uoy6Es2LiKQch1It2jy9ZPhiFpL0/kMYd54HG8ERSxgA2pp4JTD0iHXtD3i
  z5SbFap+EmALIG/QynJhrV/M8Uz5DQXKeH6yFMjjlmT2CVMPE2pu+Sa4tndqAcXpXpGgFQLR
  8wSjgRlFhTAeZXngYSWebrrwDV4qw8u8SF/Ewh527k//379tq2YGZXLg=",
  "tuList": [
    {
      "priceList": [
        {
          "passengerType": 0,
          "price": 50.26,
          "taxFeeAmount": 43.18,
          "total": 93.44
        },
        {
          "passengerType": 1,
          "price": 50.26,
          "taxFeeAmount": 43.18,
          "total": 93.44
        }
      ],
      "eligibility": null,
      "validatingCarrier": "FD",
      "reservationType": null,
      "minAge": null,
      "maxAge": null,
      "nationalityType": null,
      "nationality": null,
      "invoiceType": null,
      "minPassengerCount": 1,
      "maxPassengerCount": 5,
      "airlineAncillaries": {

```

```
        "baggageService": true,
        "unFreeBaggage": false
    },
    "formatBaggageDetailList": [

    ],
    "refundInfoList": [
        {
            "passengerType": 0,
            "refundType": 0,
            "refundStatus": "T",
            "refundFee": null,
            "refundFees": "*-0-*",
            "refNoshow": "T",
            "refNoShowCondition": 0,
            "refNoshowFee": null
        },
        {
            "passengerType": 1,
            "refundType": 0,
            "refundStatus": "T",
            "refundFee": null,
            "refundFees": "*-0-*",
            "refNoshow": "T",
            "refNoShowCondition": 0,
            "refNoshowFee": null
        }
    ],
    "changesInfoList": [
        {
            "passengerType": 0,
            "changesType": 0,
            "changesStatus": "T",
            "changesFee": null,
            "changesFees": "*-0-*",
            "revNoshow": "T",
            "revNoShowCondition": 0,
            "revNoshowFee": null
        },
        {
            "passengerType": 1,
            "changesType": 0,
            "changesStatus": "T",
            "changesFee": null,
            "changesFees": "*-0-*",
```

```

        "revNoshow": "T",
        "revNoShowCondition": 0,
        "revNoshowFee": null
    }
],
"currency": "USD",
"tuSequence": 1
}
]
},
{
    "flightRefList": [
        {
            "flightRefNum": 865110145,
            "segmentNo": 1,
            "flightSeq": 1,
            "tuSequence": 1,
            "seatGrade": "Y",
            "seatClass": "O",
            "seatCount": 9,
            "originSeatClass": "O"
        }
    ],
    "data":
    "5c18309dacb449289ad6753b8fd09ecb|^_GkMb0TupC0g5qn2CKwm7btPzkslNzVBXHgur
    HxLA5l7XxSJ7v6tE03S6gRIrxELA0kWWClWekkpN41ZQ3Qr8zjuKgutDWUr0k/dLeRIeB6Ac
    D73NFZm24lA/D/++c2UNgRmD8L9iim+sQQFavNZlUDfVrrD52ad+baD7D6uS/1bhqeF8xSdC
    +JKW5o00QP0BphPc15ZlZaraVAJsrec68Nw3JW0lRZrdpyfKRXqgS1A=",
    "tuList": [
        {
            "priceList": [
                {
                    "passengerType": 0,
                    "price": 27.79,
                    "taxFeeAmount": 43.18,
                    "total": 70.97
                },
                {
                    "passengerType": 1,
                    "price": 27.79,
                    "taxFeeAmount": 43.18,
                    "total": 70.97
                }
            ]
        },
        "eligibility": null,

```



```
"validatingCarrier": "FD",
"reservationType": null,
"minAge": null,
"maxAge": null,
"nationalityType": null,
"nationality": null,
"invoiceType": null,
"minPassengerCount": 1,
"maxPassengerCount": 9,
"airlineAncillaries": {
  "baggageService": true,
  "unFreeBaggage": false
},
"formatBaggageDetailList": [

],
"refundInfoList": [
  {
    "passengerType": 0,
    "refundType": 0,
    "refundStatus": "T",
    "refundFee": null,
    "refundFees": "*-0-*",
    "refNoshow": "T",
    "refNoShowCondition": 0,
    "refNoshowFee": null
  },
  {
    "passengerType": 1,
    "refundType": 0,
    "refundStatus": "T",
    "refundFee": null,
    "refundFees": "*-0-*",
    "refNoshow": "T",
    "refNoShowCondition": 0,
    "refNoshowFee": null
  }
],
"changesInfoList": [
  {
    "passengerType": 0,
    "changesType": 0,
    "changesStatus": "T",
    "changesFee": null,
    "changesFees": "*-0-*",
```

```

        "revNoshow": "T",
        "revNoShowCondition": 0,
        "revNoshowFee": null
    },
    {
        "passengerType": 1,
        "changesType": 0,
        "changesStatus": "T",
        "changesFee": null,
        "changesFees": "*-0-*",
        "revNoshow": "T",
        "revNoShowCondition": 0,
        "revNoshowFee": null
    }
],
"currency": "USD"

```

## Verify

Using this API to verify the availability and price again.

- Method: POST
- Path: /verify
- Headers: Content-Type:application/json

## Params

Request Body

Name	Type	Required	Remark	Sample
tripType	string	yes	Trip type. 1: one way, 2: round trips, 3: multi way	1
adultNumber	integer	yes	Count of adult, 1-9	1
childNumber	integer	yes	Count of child, 0-9	0
infantNumber	integer	yes	Count of infant, 0-9	0
routing	object	yes	Look at RoutingElement	

RoutingElement

Name	Type	Required	Remark	
data	string	yes	Fetch from Search results.	
fromSegments	object[]	yes	Outbound flight information. Look at SegemntsElement	
retSegments	object[]	no	Return flight information Look at SegemntsElement	

### SegemntsElement

Name	Type	Required	Remark	Sample
marketingCarrier	string	yes	Carrier IATA code, same as the flight Number's carrier	FR
depAirport	string	yes	Departure IATA airport code	SHA
depTime	string	yes	Departure time, yyyyMMddHHmm	201203 100300
arrAirport	string	yes	Arrival IATA airport code	SEA
arrTime	string	yes	Arrival time, yyyyMMddHHmm	201203 101305
seatClass	string	yes	sub-cabin.	X
flightNumber	string	yes	Flight number.	FR7837
codeShare	boolean	yes	Code sharing identification (true code	false

			sharing/false non- code sharing)	
aircraftCode	string	no	Model, IATA standard 3-character code	
operatingCarrier	string	no	Operating carrier. If codeShare=true, operatingCarrier can not be empty.	
operatingFlight No	string	no	Operating flight no	
segmentNo	string	no	1: outbound journey, 2: return journey	1
stopCities	string	no	Stop cities, multiple use/separate	SHA/C NX

## Response Body

Name	Type	Required	Remark	Sample
status	integer	yes	0, success; other codes, see msg	0
msg	string	no	Error message Session id Number of seats available for reservation. The maximum number of seats that can be booked is 9.	
sessionId	string	yes		

maxSeats	integer	yes		
routing	object	yes	Look at RoutingElement	

## RoutingElement

Name	Type	Required	Remark	Sample
data	string	yes	Some session information. This is used by order step.	
fromSegments	object[]	yes	Outbound flight information. Look at SegmentsElement	
retSegments	object[]	no	Return flight information Look at SegmentsElement	
priceList	object[]	yes	Price detail. Look at PriceListElement	
eligibility	string	no	Passenger qualifications, standard three-character code: NOR: ordinary adult STU: student YOU: youth	
validatingCarrier	string	yes	Issuing airline. Only one issuing airline can be assigned to an itinerary. If no value is assigned, the carrier of the first leg of the itinerary will be used as the	FR

			issuing airline.	
reservationType	string	no	Policy sources. Use the IATA standard 2-word code 1E: TravelSky 1A: Amadeus 1B: Abacus 1S : Saber 1P: WorldSpan 1G: Galileo Website: Airlines official website OT: Unknown reservation system source	OT
minAge	integer	no	Minimum age, leave blank to indicate no limit	
maxAge	integer	no	Maximum age, leave blank to indicate no limit	
nationalityType	integer	yes	Passengers allowed nationality type, 0 for all, 1 for some nationalities, 2 not for some nationalities, used in conjunction with nationality.	0
nationality	string	no	Passenger nationality	
invoiceType	string	yes	Reimbursement voucher, T: itinerary / F: invoice / E:electronic invoice	E

minPassengerCount	integer	no	Minimum number of people traveling. If not returned, defaults to 1	1
maxPassengerCount	integer	no	The maximum number of people traveling. If not returned, defaults to 9	4
airlineAncillaries	object	yes	Airline Ancillaries. Look at AirlineAncillariesElement	
formatBaggageDetailList	object[]	yes	Baggage allowance information. Look at FormatBaggageDetailListElement	
refundInfoList	object[]	yes	Refund rules. Look at RefundInfoListElement	
changesInfoList	object[]	yes	Change rules. Look at ChangeInfoListElement	
currency	string	yes	Currency	USD
orderLimits	object[]	yes	Passenger information restrictions Look at OrderLimitsElement	

### SegmentsElement

Name	Type	Required	Remark	Sample
marketingCarrier	string	yes	Carrier IATA code, same	FR

			as the flight Number's carrier	
depAirport	string	yes	Departure IATA airport code	SHA
depTime	string	yes	Departure time, yyyyMMddHHmm	201203 100300
arrAirport	string	yes	Arrival IATA airport code	SEA
arrTime	string	yes	Arrival time, yyyyMMddHHmm	201203 101305
seatClass	string	yes	sub-cabin.	X
flightNumber	string	yes	Flight number.	FR7837
codeShare	boolean	yes	Code sharing identification (true code sharing/false non-code sharing)	false
aircraftCode	string	no	Model, IATA standard 3-character code	
operatingCarrier	string	no	Operating carrier. If codeShare=true, operatingCarrier can not be empty.	
operatingFlightNo	string	no	Operating flight no	
segmentNo	string	no	1: outbound journey, 2: return journey	1
stopCities	string	no	Stop cities, multiple use/separate	SHA/CNX

OrderLimitsElement



Name	Type	Required	Remark	Sample
ageType	int	yes	0 Adult 1 Child 2 Infant	0
birthday	boolean	yes	is required	true
gender	boolean	yes	is required	true
nationality	boolean	yes	is required	true
cardNum	boolean	yes	is required	true
cardExpired	boolean	yes	is required	true
cardIssuePlace	boolean	yes	is required	true
cardType	boolean	yes	is required	true

## Demo

### request

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```

{
  "tripType": "1",
  "adultNumber": 1,
  "childNumber": 0,
  "infantNumber": 0,
  "routing": {
    "data":
"5c18309dacb449289ad6753b8fd09ecb|^_GkMb0TupC0g5qn2CKwm7btPzks1NzVBXHgur
HxLA515NzF+4pY1kMwb1LKIG+EfdQUMFhaH8tovnibvz/jMHwnkL6TELqgh8yk2q12WvFKqV
FRFIBTEcxygFVqP05vb0sV2r11xNPUq96Pn2nsZfL3WYy/tnXv5sFIRvm0JM/2ZNz6W4GwoE
36HN8mNechHs0oUAZHxoJJB+H1NmPuwngUvAzpHLm06yu28Wrqq+XBA=",
    "fromSegments": [
      {
        "marketingCarrier": "FD",

```

```
        "flightNumber": "FD659",
        "operatingCarrier": "",
        "operatingFlightNo": "",
        "depAirport": "SGN",
        "arrAirport": "DMK",
        "depTime": "202407092135",
        "arrTime": "202407092315",
        "codeShare": false,
        "stops": null
    }
]
}
```

## response

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```
{
  "status": 0,
  "msg": "",
  "sessionId": "Zc0A0mOMkILKHQpcGAO",
  "maxSeats": 5,
  "routing": {
    "priceList": [
      {
        "passengerType": 0,
        "price": 19.93,
        "taxFeeAmount": 43.18,
        "total": 63.11
      },
      {
        "passengerType": 1,
        "price": 19.93,
        "taxFeeAmount": 43.18,
        "total": 63.11
      }
    ],
    "eligibility": null,
    "validatingCarrier": "FD",
    "reservationType": null,
    "minAge": null,
    "maxAge": null,
    "nationalityType": 0,
    "nationality": null,
    "invoiceType": null,
  }
}
```

```

"minPassengerCount": 1,
"maxPassengerCount": 5,
"airlineAncillaries": {
  "baggageService": true,
  "unFreeBaggage": false
},
"formatBaggageDetailList": [

],
"refundInfoList": [
  {
    "passengerType": 0,
    "refundType": 0,
    "refundStatus": "T",
    "refundFee": null,
    "refundFees": "*-0-*",
    "refNoshow": "T",
    "refNoShowCondition": 0,
    "refNoshowFee": null
  },
  {
    "passengerType": 1,
    "refundType": 0,
    "refundStatus": "T",
    "refundFee": null,
    "refundFees": "*-0-*",
    "refNoshow": "T",
    "refNoShowCondition": 0,
    "refNoshowFee": null
  }
],
"changesInfoList": [
  {
    "passengerType": 0,
    "changesType": 0,
    "changesStatus": "T",
    "changesFee": null,
    "changesFees": "*-0-*",
    "revNoshow": "T",
    "revNoShowCondition": 0,
    "revNoshowFee": null
  },
  {
    "passengerType": 1,
    "changesType": 0,

```

```
    "changesStatus": "T",
    "changesFee": null,
    "changesFees": "*-0-*",
    "revNoshow": "T",
    "revNoShowCondition": 0,
    "revNoshowFee": null
  }
],
"currency": "USD",
"data": "Zc0A0m0MkILKHQpcGAO|YVfIFjeA3qu2Aj6JzuJr6ZB3_v",
"fromSegments": [
  {
    "marketingCarrier": "FD",
    "depAirport": "SGN",
    "depTime": "202407092135",
    "arrAirport": "DMK",
    "arrTime": "202407092315",
    "seatClass": "E",
    "flightNumber": "FD659",
    "codeShare": false,
    "aircraftCode": null,
    "operatingCarrier": "",
    "operatingFlightNo": "",
    "segmentNo": null,
    "stopCities": null
  }
],
"retSegments": [
],
"orderNo": null,
"pnrCode": null,
"totalPrice": 63,
"baggageTotalPrice": null,
"baggages": null,
"orderLimits": [
  {
    "ageType": 0,
    "birthday": true,
    "gender": true,
    "nationality": true,
    "cardNum": false,
    "cardExpired": false,
    "cardIssuePlace": false,
    "cardType": true
  }
]
```

```

    },
    {
      "ageType": 1,
      "birthday": true,
      "gender": true,
      "nationality": true,
      "cardNum": false,
      "cardExpired": false,
      "cardIssuePlace": false,
      "cardType": true
    },
    {
      "ageType": 2,
      "birthday": true,
      "gender": true,
      "nationality": true,
      "cardNum": false,
      "cardExpired": false,
      "cardIssuePlace": false,
      "cardType": true
    }
  ]

```

## Baggage

- Method: POST
- Path: /baggage

## Params

Name	Type	Required	Remark	Sample
data	string	yes	Fetch from Verifyresults.	

## Demo

### Request



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```

{
  "data": "g08woB6uAMUCq35YQoG|M77vayJrAvYjUbYBruQr67Jb_v"
}

```

## Response

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```
{
  "status": 0,
  "msg": "success",
  "baggageDatas": {
    "depBaggageDetailList": [
      {
        "segmentNo": 1,
        "flightSeq": null,
        "passengerType": 0,
        "baggagePiece": 1,
        "baggageWeight": 25,
        "weightUnit": "kg",
        "price": 37.16
      },
      {
        "segmentNo": 1,
        "flightSeq": null,
        "passengerType": 0,
        "baggagePiece": 1,
        "baggageWeight": 60,
        "weightUnit": "kg",
        "price": 151.86
      },
      {
        "segmentNo": 1,
        "flightSeq": null,
        "passengerType": 0,
        "baggagePiece": 1,
        "baggageWeight": 30,
        "weightUnit": "kg",
        "price": 63.08
      },
      {
        "segmentNo": 1,
        "flightSeq": null,
        "passengerType": 0,
        "baggagePiece": 1,
        "baggageWeight": 20,
        "weightUnit": "kg",
        "price": 29.07
      },
      {

```

```
        "segmentNo": 1,
        "flightSeq": null,
        "passengerType": 0,
        "baggagePiece": 1,
        "baggageWeight": 50,
        "weightUnit": "kg",
        "price": 121.49
    },
    {
        "segmentNo": 1,
        "flightSeq": null,
        "passengerType": 0,
        "baggagePiece": 1,
        "baggageWeight": 40,
        "weightUnit": "kg",
        "price": 93.5
    }
],
"retBaggageDetailList": [

]
}
}
```

## Meal

- Method: POST
- Path: /baggage

## Params

Name	Type	Required	Remark	Sample
data	string	yes	Fetch from Verifyresults.	

## Demo

### Request

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```
{
  "data": "g08woB6uAMUCq35YQoG|M77vayJrAvYjUbYBruQr67Jb_v"
```

```
}
```

## Response

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```
{
  "status": 0,
  "msg": "success",
  "mealDatas": {
    "currency": "CNY",
    "depMealDetailList": [
      {
        "mealsCode": "85806565E267206633675692C36FE44D",
        "mealsName": "Chicken Biryani",
        "price": 96,
        "ancillaryKey":
"RFhCL1JVSC84NTgWnJU2NUUyNjcyMDY2MzM2NzU2OTJDMzZGRTQ0RC9DaGlja2VuIEJpcnIhbmkvOTYvTUVBTA=="
      },
      {
        "mealsCode": "0749214BF29EE1A9AEAE79AFBB98B642",
        "mealsName": "Beef Lasagna",
        "price": 96,
        "ancillaryKey":
"RFhCL1JVSC8wNzQ5MjE0QkYyOUVFMUE5QUVBRTc5QUZCQjk4QjY0Mi9CZWVmIEExhc2FnbmE vOTYvTUVBTA=="
      },
      {
        "mealsCode": "49C4FE44F0C336D7E934FC6F7FF006DF",
        "mealsName": "Penne Arabiata ",
        "price": 96,
        "ancillaryKey":
"RFhCL1JVSC800UM0Rku0NEYwQzMzNkQ3RTkzNEZDNkY3RkYwMDZERi9QZW5uZSBBcmFiaWF0YSAvOTYvTUVBTA=="
      },
      {
        "mealsCode": "E5FBE35B51B5BA5FC1EB21EA1DE3D413",
        "mealsName": "Meat Kofta (Dawood Basha)",
        "price": 96,
        "ancillaryKey":
"RFhCL1JVSC9FNUZCRTM1QjUxQjVCQTVGQzFFQjIxRUExREUzRDQxMy9NZWF0IEtvZnRhIChEYXdvb2QgQmFzaGEpLzk2L01FQUw="
      },
      {
        "mealsCode": "0A806596E93F810C1C28DB84975EE7A2",
```



```

        "mealsName": "Marinated Shish Tawook",
        "price": 96,
        "ancillaryKey":
"RFhCL1JVSC8wQTgWNjU5NkU5M0Y4MTBDMUMyOERCODQ5NzVFRTdBMi9NYXJpbmF0ZWQgU2h
pc2ggVGF3b29rLzk2L01FQUw="
    },
    {
        "mealsCode": "92F29C5E78DB923427D94040847CCC04",
        "mealsName": "Mixed Grill",
        "price": 96,
        "ancillaryKey":
"RFhCL1JVSC85MkYyOUM1RTc4REI5MjM0MjdEOTQwNDA4NDdDQ0MwNC9NaXhlZCBHcm1sbC8
5Ni9NRUFM"
    },
    {
        "mealsCode": "76EE13EA072ED2273083534FA7CDD6BD",
        "mealsName": "Chicken Tikka Makhni",
        "price": 96,
        "ancillaryKey":
"RFhCL1JVSC83NkVFMTNFQTA3MkVEMjI3MzA4MzUzNEZBN0NERDZCRC9DaGlja2VuIFRpa2t
hIE1ha2huaS85Ni9NRUFM"
    },
    {
        "mealsCode": "DB268B1FF7435CFF8EFB5668DEDABA53",
        "mealsName": "Chicken Freekeh",
        "price": 96,
        "ancillaryKey":
"RFhCL1JVSC9EQjI2OEIxRkY3NDM1Q0ZGOEVGQjU2NjhERURBQkE1My9DaGlja2VuIEZyZWV
rZWgvOTYvTUVBTA=="
    },
    {
        "mealsCode": "78B8F9927E7AE1912353BE3A7AF66965",
        "mealsName": "Chicken Nuggets",
        "price": 76,
        "ancillaryKey":
"RFhCL1JVSC83OEI4Rjk5MjM0MjdFN0FFMTkxMjM1M0JFM0E3QUY2Njk2NS9DaGlja2VuIE51Z2d
ldHMvNzYvTUVBTA=="
    }
    ],
    "retMealDetailList": [

    ]
}
}

```

# Create Order

Using this API to create an order.

- Method: POST
- Path: /order
- Headers: Content-Type:text/plain

## Params

Request Body

Name	Type	Required	Remark	Sample
tripType	string	yes	Trip type. 1: one way, 2: round trips, 3: multi way	1
sessionId	string	yes	Session id. Fetch from verify response.	
orderId	string	no	orderId	
passengers	object[]	yes	Passenger informations. Look at PassengersElement	0
contact	object	no	Look at ContactElement	
baggages	object[]	no	Look at BaggageElement	
ancillaryKeyLists	object[]	no	Look at AncillaryElement	for meal
routing		yes	Look at RoutingElement	

PassengersElement

Name	Type	Required	Remark	Sample
------	------	----------	--------	--------

name	string	yes	LastName/First Name MiddleName	LO/WIN YAN
ageType	integer	yes	0: adult, 1: child, 2: infant	0
birthday	string	yes	yyyyMMdd	199001 01
gender	string	yes	M: male F: female	
cardNum	string	no	ID number	
cardType	string	no	PP - Passport GA - Hong Kong and Macao Permit TW - Taiwan Permit TB - Taiwan Compatriot Permit (Taiwan and Mainland Travel Permit) HX - Home Return Permit (Hong Kong and Macao Mainland Travel Permit) HY - International Seaman's Certificate	
cardIssuePlace	string	no	The country where the card is issued, a two-digit country code	
cardExpired	string	no	Card validity time, yyyyMMdd	
nationality	string	no	Passenger's nationality, a two- digit country code	

#### ContactElement

Name	Type	Required	Remark	Sample
------	------	----------	--------	--------

name	string	yes		
address	string	no		
postCode	string	no		
email	string	no		
mobile	string	no		
useGuestMail	boolean	yes	true: use passengers' real email addresses to make reservations	false

### BaggagesElement

Name	Type	Required	Remark	Sample
passengerName	string	yes	passengerName	Yo/Ok
segmentNo	int	yes	1:go trip 2:return trip	1
depAirport	string	yes	depAirport	BKK
arrAirport	string	yes	arrAirport	CNX
baggageWeight	int	yes	baggageWeight	20
baggagePiece	int	yes	baggagePiece	1
baggagePrice	Bigdecimal	yes	price of baggage	10.98

### AncillaryElement

Name	Type	Required	Remark	Sample
passengerIndex	string	yes	the index of passengers	0

ancillaryKeys	list<string >	yes	the ancillary keys the mealResponse	
---------------	------------------	-----	--	--

## Response Body

Name	Type	Required	Remark	Sample
status	integer	yes	0, success; otherCode, see msg	
msg	string	no	Error message	
sessionId	string	yes	Session id	
orderNo	string	no	Order no.	
pnrCode	string	yes	PNR	
maxSeats	integer	yes	Number of seats available for reservation. The maximum number of seats that can be booked is 9.	
routing	object	yes	Look at RoutingElement	

## Demo

### Request

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```

{
  "tripType": "1",
  "sessionId": "tB7v8r33B0s1WLqwJwR",
  "passengers": [

```

```

    {
      "name": "Dizon/Eugene Timothy",
      "ageType": 0,
      "birthday": "19910501",
      "gender": "M",
      "nationality": "PH"
    },
    {
      "name": "Maguiwe/John",
      "ageType": 0,
      "birthday": "19820703",
      "gender": "M",
      "nationality": "PH"
    },
    {
      "name": "Alpajaro/Arra",
      "ageType": 0,
      "birthday": "19880219",
      "gender": "F",
      "nationality": "PH"
    }
  ],
  "contact": {
    "name": "NUSATRIP",
    "address": "KH. ABDULLAH SYAFE'I KAV. 27",
    "postCode": "12810",
    "email": "airdoc_13DNWG@doc.nusatrip.com",
    "mobile": "02150118747",
    "useGuestMail": false
  },
  "routing": {
    "data": "tB7v8r33B0slWLqWJwR|nA3MbyfAjYrem2qYriBrMb2m_v",
    "fromSegments": [
      {
        "marketingCarrier": "Z2",
        "depAirport": "CEB",
        "depTime": "202412231920",
        "arrAirport": "MNL",
        "arrTime": "202412232045",
        "seatClass": "Z",
        "flightNumber": "Z2778",
        "codeShare": false,
        "operatingCarrier": "",
        "operatingFlightNo": ""
      }
    ]
  }
}

```

```

    ],
    "baggages": [
      {
        "passengerName": "Maguiwe/John",
        "depAirport": "CEB",
        "arrAirport": "MNL",
        "baggageWeight": 20,
        "baggagePiece": 1,
        "segmentNo": 1,
        "baggagePrice": 12.4
      },
      {
        "passengerName": "Alpajaro/Arra",
        "depAirport": "CEB",
        "arrAirport": "MNL",
        "baggageWeight": 20,
        "baggagePiece": 1,
        "segmentNo": 1,
        "baggagePrice": 12.4
      }
    ]
  }
}

```

## encrypt

KsrvJSd3q9Amz/jOR34MnaLS/OX5QXQER0WJwTLjPZ3ap9sH2JNOL/rHFnrOh3cjWAb3d  
 YvYJFtdQ7kMrYEIXm28uwShYnwBMqqD8xZZ/ve6rhvGURRgfAEasDIRzOjl2X+Nb4Zom4  
 YBDpMdJHYS1UFCXRL44Nq1IxSmK892mZYmXE8td6OaXG3JljGlbemx14c+wbSK3IVo55  
 zrl8iLgVvB7pEiH+bza+y+PUZzTHdUEqM6dJcf1Q2HZ5HzluwalaWBy10YTGm55acHYZPN  
 dWvYKaiFgXEBZIUPOyL/OWIsV5smVEoESixSXz4Epaqj+EbM6VMwwmKIDv3nOpWvRPm  
 R4TtGoxlYYVCmaregltuUi2VDEAupx5UXOwQ47avFD1b0bw4DoUbXeasZSQxTEas0xWwk  
 RDbP0zrnVMD6fKAL0fyp1uSPUdLrkm05l8Jrs6wWqLp9xmVLRbmRRT5+f9xcklqOscsk9k  
 DBHWQf3FLt2hAp6iMPMI+FKJwkoPKbNRdlqWiTw3oeUDU6vUdaFrSU3jkd9wW7ISEqGIW  
 Vjc7OG5ULexAv/3NhqVGRq3NM5tZ0j0pM6+nrf5y2PM9dNcNqB1rc+wb65WEjPb2FFcbb  
 uaGWJ7olgPErSLery011/rwOtSqqaSP3yY85FJl7Tk5Uy9O/rzmmMUdEpuRre45N5V1MEb  
 8C1ecAvl9gfyULoe5tm6HQ9eiHbm5+jRNf+PiEgoGFeT/6UE9fSYkgQaeGueT8uvRADR1uB  
 ueROZh4usipiTqaWKSUNwp1Z0MZvAxt1A2SpzqQTQ8IWMUafxalADgF4FCYsHyQcD+Nk  
 +osrZO5HBTcG6LS2D3dgWAvddP7xo+y71S8m/5UIZAccyh3OdlKdJ9buH7j7cS8cbjmofe  
 yKjnOZ2dC1g4G5K38RpN5AdOgGSncjinsJpbZZr/S9d6vH/wTmbGuspzQzmHH9HXzdyIB  
 HpbOINJC2tHlffE+U0jUpGaQUn8+Yt/SAoKnr5ee22gFGxLu1zAIX5mpC/Guq1JUxv0qXJfS

dJv1JTa7nS8jZ+C0XuUQeNiJo4OeP2W84/fa1uo1Yfv/ihNjkWVQaWbxI5Viidip0bV6tEoLDE  
Fsf/bEVKH7blq1TF9BaGccfZ828HAN2yq+CxjeKo6gM6SLxIci5xV51sDDEWQXJA9BE2Y01  
hOqaVfVHcbrgmOTlxhyTmT6rs8lofBsWuFfWPfmQkxRPUnrebcE7AMLR1Lm1gV9fmaDve  
o0hNsE9JZopUJKBLI4bWFeJvBUIYL2KC3kM93m+d0tvCaRfNoVUULY43aB6VWf18fN3Pu  
gDFYrstF5uvO+o07aHQwwi55rf2D2i6X+3Alm8QJt8GWxGoMN7UQ8zW/AHwps6LI5Xkag  
HJGr027lyb3SLS3rivhfP/E7O/bgZ41tpZGyWcClxCsqPggmRu5FnX4aN6SO+sZaGYSLHwl  
45TeJ9fS7k0RRn/738eGdkKHEdwHw3pU6eDen7HBm9jilup2UbNEm/RVB9kv34vaB3gSza  
Me1McLYtTEzAJjvl1rfy6hb+lsEF1uBoD34WoqmHK0kkvFUtjlvETdM2XTdihUIdnyikyU4rPF  
HljFGY5zUGAo9eY4jiGETP6z6k9xohUxS1PMOztKAbbwxMc5MIkn9IC5TJUfC6oHJagYXwr  
v2ea2t6qR4M7SjVT61ZqRurklbkttuWNpvucK67NuolTXN9sXeLBHzfXJuJ/Tld8aPFSYHN8  
EZTdfEzGEC6/bMH0IQSVCz8Ouw6jKHwxx5uawaGLqjLNyIbWKTkUIxwFkd5zWnfppx0BK  
dLHEgtPg3u1SnfT1bIG3qzc7uE/1W4nvCaUCc+kqvFfWRau5mQeqVvqU9S2MVFhRruZ/u9  
hFH2eN795TTcdMM9IaKloCK5UnGMe4tuNPg5AxmH4K1dgiEHyHuPEpoLM2XB/DQtyJI4  
E1fYbXMGxeLzCqdVX+ENSbKJg2legHVaqVRoMxD2P7FvJkA6A==

## Response

bXcV7HNe55rtAH19ZbltZPMt/PyGD833t/E9aV2j9JHsrviQL1qL+vIHMC57eQP3DrT9XGNW  
6cKxUaH2Mfq9wgUTY/uSAVDty2l+VohL4wDTn68BoFnEw6S+O7TJ7r3TdE5Nkh2JeoHU  
WvJINFy1hr/NbtFbRNGLlps52m9PGvbVNEiaCIR88RvuxtEmRGjJTsQCkEmW2UM+p7ZRP  
uGM7QNYDhMM6bUy6b9C+CLJM/UvOHPTL95IzIglvInev/27SMPXp0VGLBtmvf19OyeQN  
DCKMjhlITdDGv7rnw4UxY3m6k7CVgq50cti03IK080lpTO5oAjhoffin4j0mlG+cwGnkFBu85  
C/J7quoMMInPlzdm9ZnrHGbcJ0zTlxfQyZg/TKw4SWmoxF88eJT+Uvzsf3S2UZ3RsGgH  
w1/37ZmVz3v+32EI8CxXOenRCxN1yEGdJfgjxJ3Vsim8vzw558NEu6F10oGbENPVi+XnuA  
Mk6z+HuzHOymsSq3MgG1SGyLa1HYo0ubgk48VPekoZUfR7QwJPtlzcVNdc39MFfs5JZ5F  
0y2H6IXMOxXfhnbgGtAjsQLcSFWLjh5fdqH81kIGlkJ6hvT5/yzEYvFS8zoWHniYQvSIHuXU9  
mXEvd0iUeszixcOFFMYrRxsgao0OxwHiuT7Zldi7CPTZuOdT3qUF3KSA0ptgmp7KPUYYsP  
OSVtydCQpcd/I9yWR4xn5IUusyYTccdYfgDcODQjWemxhi8yRTy+Jcl7XJlhcmuTwGjO4rIH4  
Y2vAEnCftrSmjB9yVGLB/enxxHPk4zBQHTdid54OQiR4QagFEEmi9Dn92NBAkFIYlCvq0Gf  
NPKIXxiU01Kt+yVq02ByVdx29O55OlbDb3gpkhPN+432V+wIBhIQE0b76czO+GI4/TE2qSR  
JeBNGkvjl2zf8D0jz7eBqq22M/Y84O2X+IQ1KgO2EW2KhNFU6sX7XLntZjOF67VQ3f1eDA  
WqgFpDFCqtoyUAiBRdq5yiYHPzumL1ShzSMP9y0Q3jgQDB9iWiguSsmPCMoxEnLHufaZ  
JP+k+g75X5n5bMGQ8tISlSfS8lwm8hihubTe4ZUwS9ZvEE9xsJxrFTfEMVO7tyXrN0OBPga5q  
DpGLD48IT8rR0gfK8ufqvJ8HWI2ljJCpmrtoEHIGQGs4KM2u70OpurqfwwFxrRj7oOznmSx5  
aKTBaLu4j6L+a51sPGMcQWZgy67cHEMlzw6ixTrwHjv/BhZnceU+6cw3pQEN50xR6vIAua  
swIVMT+0QNugrEH2SI3jWH4Go/NET/wWVTLIaS7/j2SoB/oHNV3HFGT/M5IQpg7kBFciXJ  
bpl62SqTAzufJUyY3KcqwUMHXPYjA5A9zXqJ/3xI9LslbXzRwptC4EnhdXQM5fAwn/jB+oM  
+WvDqSk6Ooey05fEQ83bsHFJBRZiY0nnTLHR09HFfyC2RvWmbLyZ8kzBT6YLX/fW+JDsr



MF4PMwLq0xA/XaUCHezR56q2kqvegPhomMLLv5bSk5OhGUMr2gaR/ze5KlgmwRzwe2p  
+DhVYrywQgROIT5z+rRO5couDnJgAJhJBeoGDAJdYBIKrquhuynjOgJ49xAlfnX6YJ3W0Yh5  
pWCHrSucLr30IUzNpy0izg6fTelF/eDs9eK+u5vl3xO+UvwTwXSdZNBvagiRY5elxCzGFXufW  
6q7fuqnF8YqGBrC3baelNgXupupBzrWcjm1ZxdMQ6TZ6yM0TGZP5YDQRKMm3PEwEmm  
JmL6sRw1/9N5F3oIjx4omL72xy/0xKezJB1SjUlWTZ0zX/4U+XxbGy/WVOjb0wzZAAzfE83b  
teQiuaijHJzfGR3ZLurT9/0nG5mWp/R7OFWCq1ESe2IKkHdgPTnY5a0VFSRYhR1g7/uQCD  
GdUluc1fMCH9cBF8V98aPYTkETDWUhpIdHUUtFKvCTgCkajtID2ILB/xalRz990GTaAwO8i  
w/kKLpTLclCPu+vVePq7/23AhQbTb0d1O+eRZcSbp6w7JsXGy35Cldy/fQJblAnc+TBzRZS  
MTwibIOAPdMlwGK5yzBNjpQhSyVm0+LWNQBpdXa8As2FH8UVHBF2eSOR6+6+XgPkv8  
wDhuZ+p0

## decrypt

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```
{
  "maxSeats": 3,
  "msg": "success",
  "orderNo": "10992435513721",
  "pnrCode": "CW8404",
  "routing": {
    "airlineAncillaries": {
      "baggageService": true,
      "unFreeBaggage": false
    },
    "baggageTotalPrice": 24.8,
    "baggages": [
      {
        "arrAirport": "MNL",
        "baggagePiece": 1,
        "baggagePrice": 12.4,
        "baggageWeight": 20,
        "depAirport": "CEB",
        "passengerName": "Maguiwe/John",
        "segmentNo": 1
      },
      {
        "arrAirport": "MNL",
        "baggagePiece": 1,
        "baggagePrice": 12.4,
        "baggageWeight": 20,
        "depAirport": "CEB",
        "passengerName": "Alpajaro/Arra",
        "segmentNo": 1
      }
    ]
  }
}
```

```

    }
  ],
  "changesInfoList": [
    {
      "changesFees": "*-0-*",
      "changesStatus": "T",
      "changesType": 0,
      "passengerType": 0,
      "revNoShowCondition": 0,
      "revNoshow": "T"
    },
    {
      "changesFees": "*-0-*",
      "changesStatus": "T",
      "changesType": 0,
      "passengerType": 1,
      "revNoShowCondition": 0,
      "revNoshow": "T"
    }
  ],
  "currency": "USD",
  "data": "tB7v8r33B0s1WLqWJwR|7BZBRbENFbEbf6ZzymMNNfYj_o",
  "formatBaggageDetailList": [

],
  "fromSegments": [
    {
      "arrAirport": "MNL",
      "arrTime": "202412232045",
      "codeShare": false,
      "depAirport": "CEB",
      "depTime": "202412231920",
      "flightNumber": "Z2778",
      "marketingCarrier": "Z2",
      "operatingCarrier": "",
      "operatingFlightNo": "",
      "seatClass": "Z"
    }
  ],
  "maxPassengerCount": 3,
  "minPassengerCount": 1,
  "nationalityType": 0,
  "orderNo": "ORD_8aff9916b23840e2bdd8bab482338c07",
  "pnrCode": "CW8404",
  "priceList": [

```

```

    {
      "passengerType": 0,
      "price": 22.64,
      "taxFeeAmount": 20.5,
      "total": 43.14
    },
    {
      "passengerType": 1,
      "price": 22.64,
      "taxFeeAmount": 20.5,
      "total": 43.14
    }
  ],
  "refundInfoList": [
    {
      "passengerType": 0,
      "refNoShowCondition": 0,
      "refNoshow": "T",
      "refundFees": "*-0-*",
      "refundStatus": "T",
      "refundType": 0
    },
    {
      "passengerType": 1,
      "refNoShowCondition": 0,
      "refNoshow": "T",
      "refundFees": "*-0-*",
      "refundStatus": "T",
      "refundType": 0
    }
  ],
  "retSegments": [

  ],
  "totalPrice": 154.22,
  "validatingCarrier": "Z2"
},
"sessionId": "tB7v8r33B0s1WLqwJwR",
"status": 0

```

## Verify Before Pay

This API is used to verify the price and availability again before processing payment.

- Method:

- Path: /pay
- Headers: Content-Type:text/plain

## Params

### Request Body

Name	Type	Required	Remark	Sample
tripType	string	yes	Trip type. 1: one way, 2: round trips, 3: multi way	1
sessionId	string	yes	Session id. Fetch from orderAPI response.	
orderNo	string	yes	Fetch from orderAPI response.	0
pnrCode	string	yes	Fetch from orderAPI response.	
routing	object	yes	Look at RoutingElement	
totalPrice	BigDecimal	yes	the totalPrice from order routing response	
currency	String	yes	currency	

### Response Body

Name	Type	Required	Remark	Sample
status	integer	yes	0: success; other: failed	0
msg	string	no	Error message	
sessionId	string	yes	Session id	
orderNo	string	no	Order no.	

pnrCode	string	yes	PNR	
routing	object	yes	Look at RoutingElement	

## Demo

### Request

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```

{
  "orderNo": "ORD_8aff9916b23840e2bdd8bab482338c07",
  "pnrCode": "CW8404",
  "routing": {
    "data": "tB7v8r33B0s1WLqWJwR|7BZBRbENFbEbf6ZzymMNNfYj_o",
    "fromSegments": [
      {
        "arrAirport": "MNL",
        "arrTime": "202412232045",
        "codeShare": false,
        "depAirport": "CEB",
        "depTime": "202412231920",
        "flightNumber": "Z2778",
        "marketingCarrier": "Z2",
        "operatingCarrier": "",
        "operatingFlightNo": "",
        "seatClass": "Z"
      }
    ],
    "retSegments": [
      ]
  },
  "sessionId": "tB7v8r33B0s1WLqWJwR",
  "tripType": "1"
}

```

### encrypt

smHleAZc0grXW1Mi4IPtr7G/j6owOnhg8dgX9pmSHae+m1yt0E5I766LHA4XOix3yHCtyfZ  
vAgeQCHN3znzcYYDIgnkn7xTBIltloxbtEnZUHOPOR8Om6VaFuzSX1G7klznbvX2FkYABqkl  
AN38lnb0iYJn+ilAqZWZVYLe+ZXw39SFHQEB0MvyaIyBUEc6pYO2qij+3okq4avNVXn4Wy

TlhMaYHp0xQ8uluYYjoOMeFLNEv7fFhV/yBb01B5CJJ+GmuYmhyU9Szl4vdM5xDiXPiN3  
Mg7qY9YHhvoLU9SRCy6mQ4cGUAMr24gMXUaG7jt3GAGELMWETT50dptofNHPzqHowh  
vXtXcR+7G7aAzG0/xBU23wCNQEpHJ0EID35cuEZQ6OTdSV8gZcsmwN4ZQWx7PKEGcTl  
GuCWGzoyq3YLdkBrF6Tc1HbpbcmoELz1lwm2LeqaMCFB8AlpXlbqVEJukh19T70zdu4lb0  
TICcbn2oArl1Zz0dig00L/nkgaKHMdrJUqOBYiaKWoh65ePBaMF0SifxC7NXUwxsuYXjZA1g  
jE2M/VUTtIO7oeHQ1rqMfDzuBwbUMiSSNL/7664IV8RwZtE4HEGB22sxYjylSgVxSWxulxZ  
fHjronOqfy6kVKdTYOaqzh383382fe5KJ7ljae2wEFuOBjoAe9m05otypnVSficV8pX4vJ+szy+  
cnfN1diW/05gkmZerO0xDWFkkHKwvfo+NM4rSW2MnyAxKrtJGSDNKz0DPvsJrT4BGoIE7  
2icC4iKCKm37vGE/5Lh8E7e7beKu0UJ3tN8tpCsXGYdtPfxulZI2OL7idGxrxAmtOMCzDJ4Z  
4kfVeorjsfe4W/+hGBM21JadCi0J9VM6caKGtJVcCeEOWZ7ri53LI9dfikzAWsO7spD5JryrC  
CPuldK8yLh7CbkpNvWtgwIT4vYwHMQDeG30FxbBO39E/3hSqY6/83DqQzIFZ3etQNFTThJ  
mAX8zQ48Vb5XcII2gi2ymTMPUbtWfhuN43p8KCHU2/Kg0/mSCoHGnPMF0XljROOBVP5w  
NfafnDPQ1x5pk=

## Response

yqIRis/jDf7BQWuCvnGheaaxPgi624HWfJiF7LacB2q+xCKLCpf4/4yzFP5NOwY+b4E0rZWsd/  
vfBH1BggjW2c8cx0S/xkRpCHipiRsURP/gnV2qfmrDjtsmkTtuwbAunH0AAXOwkC6dwHz  
+cCmA/OgiAYCNgt/isANZphbVf21S5jjuYxfcrxYsq7Zs8z9N/X7pVn2LF9rQhqxFAG3Op8y  
EOzgFS5vzzo10W4R9cgxDhSz1Liurx1AMYX6iq2zunYpw2AktjuXXz7eW9pCaZSZGTv9lu/  
ymBl+ips8gGhxy/HT/D67POCidZPKtpSl4WjFVnuGLCtdJvAP+ojBokcXI8L7hcVkaKz0MPZ  
bE4ufQ0eqFPqj7F6uJfVhrtHrR4HkRoeszH4xljSB5/G8YrKTW58WYI5cUDC8jSR3X5DgzSxc  
nlnstfdWhkMGHoYvbJCSxIUG07dCd061URLu8vWc4+f5NFzkAxLTGRDWdY0JmX9EYhj0  
g9AUWM/Y1oGCg1tosNMxtjwmGcBMUL35BDEKuVFm/FKBdxxuKzBwz0RTs8nqyd7egPi  
z4KOkafNjxZLWDqzgR8V02DgeLobUSOYjSssjMy9EuDHYsm2QxvivRI3SiYHX8KlrwxJteY  
TmmaTcx/sG7BeC+Us5v0LqamV9ilKSH3bGh7PXmJBrBeokMd4XZTe9alFSa2SHV1PNS2  
qPvE0ex/fTyeZwoAbcAFBbhpjtxpOJeb9VPfd+HZMOzraLSq91KZwQiG4HXaRo9arMv9IHr  
Eqy1IL+r19rpsJzl12NBjvf0cZryfE+vAl7UuSSWDEufaX7ZUAQQIBZe8m4g2LynovYyxfHT/Jv  
dfBDczzQ7RZiZN1adZU99JlPd111aaHahwr2CTtFslbqyx4JQI7kndevBvpY7xqASsxmw2Sj  
/l/bzBqOX/eoHqga/maobYgvNBXKmAx69rJbL/0GAK2qoXhCDIPqIF1O4v7gN7jhT4tUpcce  
x0xyDLdre+/8CZFFaawaYHj/Sd9IFIVsOwBTCHKajl1iWbkK072BasfB6/olehSE7ZECs3dnh  
Du1RnvP0G40FGOA6Zx57iD9sf0CwuHa3jKpRYA9T9qiR6wRdypU5xPtzb2yLoZudZomLp  
OYF7NU1MAx+HS59M7wDDT1zqXK7veaPkkU0Bh8AEB7oecZZ3A+E4a6HSqZcQt6ONsx  
wonzh4D5ff6iDQzqm8bGHqIX+OdUbDhzuvedvbjMcIBKWWobLJIPxgaJjkZHCKFLURZwpi  
9f+/JXPcujBLvWex/hY2WcnSAwrCAM/VQY2KbgTqZlqbj51WMIaGSi0DsiQDyyGQgyau0B  
TAaF0j/pDOKX+kFbhwPS760HUpp7p4YrHHTtazVOqgmgmN4VL5WHGcxwC2+c/3oUtpP  
WN1WO1nYSqJUA1G/tvXJg9OibPhvQK8a1rMrx2rDDYLOqloel8EFVKbT0qnBOLbmp12H

sAmpfuMFJUGwMQOoJZVDdjbofvkPedWrzbXj53I8eLcNmBHztoNJIMMxqTe63PQQ6GfDt  
V3u8Ah0dzBjmM6oAP8uH7SRm9oFzDeMRMYbnBo40bKpXyepvEw8gCxpOpCygxaQIWG  
3j/m6aZjULwVEYU7WkA6z352ms2EXI1aps0P0OPip1hIT553Pp1QWdvX75EKiR/tDGnCnX5  
VtQqvFsSqW5quGlpt5i21fEBMcQhglxMQMnbrSrvYau6kVsZHZqzWDfj0MAzfqFkzWkDVg  
5fDsOnj3VDooP86Ove//CnNpl8+QTwKRP8jwHT14MueZd20gm5549r9+9yN4RD3BveAd/  
moiirxkXsXbQVn2I2S6FwRQgRi5M0IHd8vzQMJKKhTn0vHz2VPL2uqCbRzjviFgMTkFf5wh  
JxkbHJGije+ux2xHvMGICvBOB00HDsb8x2W3hgmiyKtOdohp6VXec5yhrrL/sK1Pnm4a0gsi  
O05WFJF/6EfXeE+rQYO1gELXLzoG/4JWw==

## decrypt

```

{
  "msg": "success",
  "orderNo": "10992435513721",
  "pnrCode": "CW8404",
  "routing": {
    "airlineAncillaries": {
      "baggageService": true,
      "unFreeBaggage": false
    },
    "baggageTotalPrice": 24.8,
    "baggages": [
      {
        "arrAirport": "MNL",
        "baggagePiece": 1,
        "baggagePrice": 12.4,
        "baggageWeight": 20,
        "depAirport": "CEB",
        "passengerName": "Maguiwe/John",
        "segmentNo": 1
      },
      {
        "arrAirport": "MNL",
        "baggagePiece": 1,
        "baggagePrice": 12.4,
        "baggageWeight": 20,
        "depAirport": "CEB",
        "passengerName": "Alpajaro/Arra",
        "segmentNo": 1
      }
    ],
    "changesInfoList": [

```

```

    {
      "changesFees": "*-0-*",
      "changesStatus": "T",
      "changesType": 0,
      "passengerType": 0,
      "revNoShowCondition": 0,
      "revNoshow": "T"
    },
    {
      "changesFees": "*-0-*",
      "changesStatus": "T",
      "changesType": 0,
      "passengerType": 1,
      "revNoShowCondition": 0,
      "revNoshow": "T"
    }
  ],
  "currency": "USD",
  "data": "tB7v8r33B0s1WLqwJwR|7BZBRbENFbEbf6ZzymMNNfYj_o",
  "formatBaggageDetailList": [

],
"fromSegments": [
  {
    "arrAirport": "MNL",
    "arrTime": "202412232045",
    "codeShare": false,
    "depAirport": "CEB",
    "depTime": "202412231920",
    "flightNumber": "Z2778",
    "marketingCarrier": "Z2",
    "operatingCarrier": "",
    "operatingFlightNo": "",
    "seatClass": "Z"
  }
],
"maxPassengerCount": 3,
"minPassengerCount": 1,
"nationalityType": 0,
"priceList": [
  {
    "passengerType": 0,
    "price": 22.64,
    "taxFeeAmount": 20.5,
    "total": 43.14
  }
]

```



```

    },
    {
      "passengerType": 1,
      "price": 22.64,
      "taxFeeAmount": 20.5,
      "total": 43.14
    }
  ],
  "refundInfoList": [
    {
      "passengerType": 0,
      "refNoShowCondition": 0,
      "refNoshow": "T",
      "refundFees": "*-0-*",
      "refundStatus": "T",
      "refundType": 0
    },
    {
      "passengerType": 1,
      "refNoShowCondition": 0,
      "refNoshow": "T",
      "refundFees": "*-0-*",
      "refundStatus": "T",
      "refundType": 0
    }
  ],
  "retSegments": [

  ],
  "totalPrice": 154.22,
  "validatingCarrier": "Z2"
},
"sessionId": "tB7v8r33B0s1WLqwJwR",
"status": 0

```

## Confirm

This API is used to processing payment.

- Method:POST
- Path: /confirm
- Headers: Content-Type:text/plain

## RequestBody

Name	Type	Required	Remark
orderNo	string	yes	Order no.
orderId	string	yes	Order id you generate.
totalPrice	Bigdecimal	yes	the totalPrice from order routing response
currency	String	yes	currency

## Demo

### request

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```
{
  "orderId": "MYORDERID123",
  "orderNo": "10992435513721"
}
```

### encrypt

dCGlhtfMrbU1m32O+78nE/ydgCy6o8NIS+sl4jJIBrmA266eVVvjFxymlp2nkoQtMAPyTXH5P50TmvY9LXskjovtFHEuQdwYnbAxM8wUi9qZPale7tBLplSKdZbp5e30

### response

O+78nE/ydgCy6o8NIS+sl4jJIBrmA266eVVvjFxymlp2nkoQtMAPyTXH5P50TmvY9LXskjovtFHEuQdwYnbAxM8wUi9qZ

### decrypt

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```
{
  "msg": "success",
  "status": "0"
}
```

## Detail

This API is used to query order Detail

- Path:/detail
- Method:POST

## Params

### RequestBody

Name	Type	Required	Remark	Sample
orderNo	string	yes	Order no.	
orderId	string	yes	Order id you generate.	

### ResponseBody

Name	Type	Required	Remark	Sample
orderInfoVo	object	true	Order	
segmentVos	array	true	Itinerary	
passengerVos	array	true	Passenger	
auxiliaryVos	array	false	Ancillary	
ticketVos	array	false	Ticket No.	
contactVo	object	false	Contacts	
OrderInfoVo				

orderNo	string	false	Your Order No.	
orderCode	string	false	Our Order No.	
orderStatus	string	false	Order status: BookSuccess PaySuccess OrderSuccess Close OrderReject OverTime	
ticketStatus	string	false	Ticket Status: TicketPending TicketIssue	
bookingTime	string	false	Booking time	
paymentTime	string	false	Payment time	
totalPrice	number	false	Total Price	
totalTicketPrice	number	false	Total Ticket Price	
totalTaxPrice	number	false	Total Tax	
totalAuxPrice	number	false	Total Ancillary	
tripType	string	false	Trip Type OneWay/ RoundTrip/MultiCity	
pnr	string	false	PNR when booked	
lastTicketTime	string	false	Last ticketing time	
rejectMsg	string	false	reject message	

SegmentVo			
depAirport	string	false	none
arrAirport	string	false	none
depTime	string	false	yyyyMMddHH mm
arrTime	string	false	yyyyMMddHH mm
flightNumber	string	false	none
carrier	string	false	none
cabin	string	false	none
segmentIndex	integer	false	order of segment, starting from 1, 2, 3...
segmentType	integer	false	type of segment, starting from 1, 2 is return
PassengerVo			
name	string	false	none
gender	string	false	M F
birthday	string	false	DOB: yyyy- MM-dd
passengerType	string	false	Adult/Child/Stu dentAbroad,Inf ant

nationality	string	false	Nationality	
licenseNumber	string	false	Document No.	
issuingCountry	string	false	Nation of country	
licenseType	string	false	Document Type	
licenseExpiryDate	string	false	Expiration date yyyy-MM-dd	
AuxiliaryVos				
auxOrderNo	string	false	Ancillary No.	
name	string	false	Passenger name	
segmentType	integer	false	segment type in ancillary order	
sellPrice	number	false	Sell Price	
depAirport	string	false	Dep. Airport	
arrAirport	string	false	Arrive Airport	
productType	integer	false	Product type 1: checked baggage; 2:carry-on baggage 3.seat selection	
seatNo	string	false	Seat No.	
pc	integer	false	Piece of baggage	
weight	integer	false	Weight of	

			baggage	
status	string	false	Success Pending Rejected	
TicketVo				
passengerName	string	false	passengerName	
segmentType	integer	false	SegmentType	
recordNo	string	false	PNR	
airlineRecordNo	string	false	Airline reference No.	
ticketNumber	string	false	Ticket No.	
ticketStatus	string	false	Ticket Status Ticket_Available Ticket_Invalid	
ContactVo				
name	string	false	none	
phone	string	false	none	
email	string	false	none	

## Demo

### request



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```
{
  "orderId": "MYORDERID123",
  "orderNo": "10992435513721"
}
```

## response

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```
{
  "msg": "success",
  "status": "0",
  "orderDetail": {
    "orderInfoVo": {
      "orderNo": "141477945679313",
      "orderCode": "CTR_230c9c9555645b9ad584s3w15a0a",
      "orderStatus": "PaySuccess",
      "ticketStatus": "TicketIssue",
      "totalPrice": 918,
      "totalTicketPrice": 540,
      "totalTaxPrice": 378,
      "totalAuxPrice": 0,
      "tripType": "RoundTrip",
      "pnr": "9VTEST",
      "rejectMsg": "test"
    },
    "segmentVos": [
      {
        "depAirport": "LGW",
        "arrAirport": "ORY",
        "depTime": "202401131245",
        "arrTime": "202401131500",
        "flightNumber": "VY6943",
        "carrier": "VY",
        "cabin": "DU",
        "segmentIndex": 1,
        "segmentType": 1
      },
      {
        "depAirport": "ORY",
        "arrAirport": "LGW",
        "depTime": "202401141340",
        "arrTime": "202401141350",
        "flightNumber": "VY6944",
        "carrier": "VY",
        "cabin": "D",
        "segmentIndex": 2,
        "segmentType": 2
      }
    ]
  }
}
```



```

],
"passengerVos": [
  {
    "name": "MUBIRU/AALIYAHJAYDA",
    "gender": "F",
    "birthday": "2004-09-13",
    "passengerType": "Adult",
    "nationality": "GB",
    "licenseNumber": "131793258",
    "licenseType": "PP",
    "licenseExpiryDate": "2033-11-28"
  },
  {
    "name": "BUCKNORSMARTT/MALIKAHPETRA",
    "gender": "F",
    "birthday": "2004-10-28",
    "passengerType": "Adult",
    "nationality": "GB",
    "licenseNumber": "133123147",
    "licenseType": "PP",
    "licenseExpiryDate": "2033-11-28"
  }
],
"ticketVos": [
  {
    "passengerName": "BUCKNORSMARTT/MALIKAHPETRA",
    "segmentType": 1,
    "recordNo": "PTEST1",
    "airlineRecordNo": "PTEST1",
    "ticketNumber": "123-1234567890",
    "ticketStatus": "Ticket_Available"
  },
  {
    "passengerName": "MUBIRU/AALIYAHJAYDA",
    "segmentType": 1,
    "recordNo": "PTEST1",
    "airlineRecordNo": "PTEST1",
    "ticketNumber": "123-1234567891",
    "ticketStatus": "Ticket_Available"
  },
  {
    "passengerName": "BUCKNORSMARTT/MALIKAHPETRA",
    "segmentType": 2,
    "recordNo": "CTEST2",
    "airlineRecordNo": "CTEST2",

```

```

        "ticketNumber": "123-1234567811",
        "ticketStatus": "Ticket_Available"
    },
    {
        "passengerName": "MUBIRU/AALIYAHJAYDA",
        "segmentType": 2,
        "recordNo": "CTEST2",
        "airlineRecordNo": "CTEST2",
        "ticketNumber": "123-1234567812",
        "ticketStatus": "Ticket_Available"
    }
],
"auxiliaryVos": [
    {
        "auxOrderNo": "917011015762364102",
        "name": "BUCKNORSMARTT/MALIKAHPETRA",
        "segmentType": 1,
        "sellPrice": 97,
        "depAirport": "LGW",
        "arrAirport": "ORY",
        "productType": 1,
        "weight": 15
    }
]
}

```

## Intercept

This API is used to intercept order issue

- Path:/intercept
- Method:POST

## Params

## RequestBody

Name	Type	Required	Remark	Sample
orderNo	string	yes	Order no.	

orderId	string	yes	Order id you generate.	
---------	--------	-----	------------------------	--

## Demo

### request

∨
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```

{
  "orderId": "MYORDERID123",
  "orderNo": "10992435513721"
}

```

### encrypt

8wXneJFBisEwE59MXItJ9jZgweyaYjpEWUKXjCtarIS0J1S6td+zOdPEQUgktiaJ3gKGfaAx8  
 Bhfh8ceYRgp/L3IAPDFvRnz0+WHsSRo6UCu/7s6dOgj+b/HcQIJVoxY+9mFevgyWaF9aNw  
 Nr03m5w==

## PostBaggage

this api use for postBaggage

- path:/postBaggage

### Params

### RequestBody

Name	Type	Required	Remark	Sample
orderNo	string	yes	Order no.	
orderId	string	yes	Order id you generate.	

## Demo

### request

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```
{
  "orderId": "MYORDERID123",
  "orderNo": "10992435513721"
}
```

## Response demo

[复制代码](#)

```
{
  "status": 0,
  "msg": "success",
  "baggageDatas": {
    "currency": "USD",
    "depBaggageDetailList": [
      {
        "ancillaryKey": "lGRHnR6kEZN0Ki04DkgToA==",
        "baggagePiece": 1,
        "baggageWeight": 25,
        "weightUnit": "kg",
        "price": 34
      },
      {
        "ancillaryKey": "tEvDUDtvGQqbMvQBEMZ9Gw==",
        "baggagePiece": 1,
        "baggageWeight": 15,
        "weightUnit": "kg",
        "price": 24
      },
      {
        "ancillaryKey": "gd8VVzrupDBJs/6MnrKFdw==",
        "baggagePiece": 1,
        "baggageWeight": 60,
        "weightUnit": "kg",
        "price": 98
      },
      {
        "ancillaryKey": "h3g5hJIqiHZfwcg+p8BFZQ==",

```

```

        "baggagePiece": 1,
        "baggageWeight": 30,
        "weightUnit": "kg",
        "price": 42
    },
    {
        "ancillaryKey": "CdnegyVpQ6e1VwCdmdC31Q==",
        "baggagePiece": 1,
        "baggageWeight": 20,
        "weightUnit": "kg",
        "price": 29
    },
    {
        "ancillaryKey": "1nfJ1q32X9A+vG2tYJxt3w==",
        "baggagePiece": 1,
        "baggageWeight": 50,
        "weightUnit": "kg",
        "price": 74
    },
    {
        "ancillaryKey": "U7CNBg/ajQGgdZ3MXDGVaA==",
        "baggagePiece": 1,
        "baggageWeight": 40,
        "weightUnit": "kg",
        "price": 61
    }
],
"retBaggageDetailList": null
}
}

```

## OrderPostBaggage

- path:/orderPostBaggage

### RequestDemo

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```

{
  "orderNo": "ORD_673dd5b8643546bba79e03807ddcc96b",
  "passengerAncillaries": [
    {
      "passengerName": "MICK/K",
      "dep": "BKK",

```

```
    "arr": "SIN",
    "flightNumber": "FD315",
    "ancillaryKey": "lGRHnR6kEZN0Ki04DkgToA=="
  }
]
```

## encrypt

Qj8P3S3nkZzD3DJgekH/npSczXg/Ay56vYEtk1ibYWsyxO4dwlIGuqSleVVVYJ4KX0IUdOLf  
+5Cql79/bUWfqXkqRSPzGTmGkTQZUoL5oNef07u/XTWAJH6Mfo+3XGyStKWBz+XTmEFj  
LNxjX125aKCCU3ykAdO5Va8jQlkuX/DOJ6x8Nc6iGtgHO0Yvjgf7+XzKgf2PuNP0CcHpYDs  
5uamErHnDasEYufnYibbQmbCfwika2vgjsT1AQs8mlqusGYLfe7ePsiJ2B6rFwCMDaCSftfK  
tFHxWDoBRBoRx2+d2LIMkimO5UsoznJrKccOY+pUmEQ+gQ76NhlegU0B32PhNQ/sQJe  
FdnjJCiytAzzK2xoHpTVoNx2xdJ9laTCodUSP4sq39dwww8sz+QrTh2HuWcRnjknxtbodVieD  
I0M=

## Urging

This API is used to urging order issue

- Path:/urging
- Method:POST

## Params

## RequestBody

Name	Type	Required	Remark	Sample
orderNo	string	yes	Order no.	
orderId	string	yes	Order id you generate.	

## Demo

### request

```

{
  "orderId": "MYORDERID123",
  "orderNo": "10992435513721"
}

```

after encrypt:

of0XVBNhqzzdaHz1kro99uqMR8RJSrMRR0bRFRTN/XS9r3zjDsUS7KUNCI1g6KL2FRlw  
PhQ/A/OK4MvkAhXzTJ9M+KPxcwEerU3u9vLjBEvBOW6RQmlaU7K7Rk7NaaC

**response:**

```

{
  "msg": "success",
  "status": "0"
}

```

## SheduleChangeNotifications

/{url}

**request:**

- Method:POST

Name	Type	Required	Remark
airlineBackupFlightList	Array of objects (FlightInfoVo)	false	Info on the airline's backup flight
originalFlightList	Array of objects (FlightInfoVo)	true	Info of the previous flight
flightScheduleChangeType	integer	true	0 changes to the flights 1 flight cancelled 5 flight resumed

flightScheduleChangeReason	string	false	Flight schedule change reason.
orderNo	string	true	Your Order No.
pnr	string	true	PNR
tracelD	string	false	
FlightInfoVo			
depAirport	string	false	DepartureAirportCode
arrAirport	string	false	ArrivalAirportCode
depTime	string	false	yyyy-MM-dd HH:mm:ss(local time zone)
arrTime	string	false	yyyy-MM-dd HH:mm:ss(local time zone)
flightNumber	string	false	FD321
carrier	string	false	FD

## response

Name	Type	Required	Remark
code	string	true	0 success other fail
msg	string	false	error msg
tracelD	string	false	

## Demo



request

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```
{
  "airlineBackupFlightList": [
    {
      "arrAirport": "SGN",
      "arrTime": "2025-03-11 15:05:00",
      "carrier": "VJ",
      "depAirport": "PQC",
      "depTime": "2025-03-11 14:00:00",
      "flightNumber": "VJ112"
    }
  ],
  "flightScheduleChangeType": 0,
  "orderNo": "10947512_TEST",
  "originalFlightList": [
    {
      "arrAirport": "SGN",
      "arrTime": "2025-03-11 13:50:00",
      "carrier": "VJ",
      "depAirport": "PQC",
      "depTime": "2025-03-11 12:45:00",
      "flightNumber": "VJ112"
    }
  ],
  "passengerName": "DEMINA/TEST",
  "pnr": "E4TEST",
  "traceID": "7131edc7cfb842759231ef5cc4c11"
}
```

response

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```
{
  "code": "0",
  "msg": "success",
  "status": "Y",
  "success": true
}
```

## Status Change Notification

{url}

Name	Type	Required	Remark
orderNo	String	yes	Order no.
orderId	String	yes	Order id you generate.
type	String	yes	issued/rejected
msg	String	yes	message
errorType	String	no	<p>INTERNAL_ERROR: A generic error message for unexpected issues.</p> <p>SEAT_ISSUANCE_FAILED:The reservation failed due to one or moreselected seats no longer being available.</p> <p>ITINERARY_ISSUANCE_FAILED: The reservation failed due to the itineraryno longer being available.</p> <p>PRICE_HAS_CHANGED: The reservation failed due to the price havingchanged in the process of confirming the order.</p> <p>MISSING_PAX_INFO: Pax information incomplete</p>

## Demo

∨ request

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```
{
  "orderNo": "1198513495130",
  "orderId": "1198513495130",
```

```
"type": "issued",
"msg": "TEST MSG"
}
```

response

复制代码

```
{
  "code": "0",
  "msg": "success",
  "status": "Y",
  "success": true
}
```

## Available Balance

url /queryAccount

### request:

- Method:POST/GET

### response

Name	Type	Required	Remark
code	string	true	0 success other fail
msg	string	false	error msg
tracelD	string	false	
data	object	when code is 0 data exists	current balanc

data			
actualTopUp	Bigdecimal	true	current balance
creditLimit	Bigdecimal	true	credit limit

creditUse	Bigdecimal	true	credit Use
currency	string	true	currency

∨ response

复制代码

```
{
  "code": "0",
  "msg": "success",
  "data": {
    "actualTopUp": 2987600.15,
    "creditLimit": 0,
    "creditUse": 0,
    "currency": "USD"
  },
  "status": "Y",
  "success": true,
  "traceID": null
}
```