KKday B2B API

Specification

VERSION [2.0.2]

|  |  |  |  |
| --- | --- | --- | --- |
| Date | Version | Description | Author |
| 2019/01/10 | 2.0.0 | Draft | Nancy Chiang |
| 2019/01/31 | 2.0.1 | Content modification: 2.1, 2.2, 2.3, 2.4, 3.1, 3.4 | Nancy Chiang |
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|  |  |  |  |

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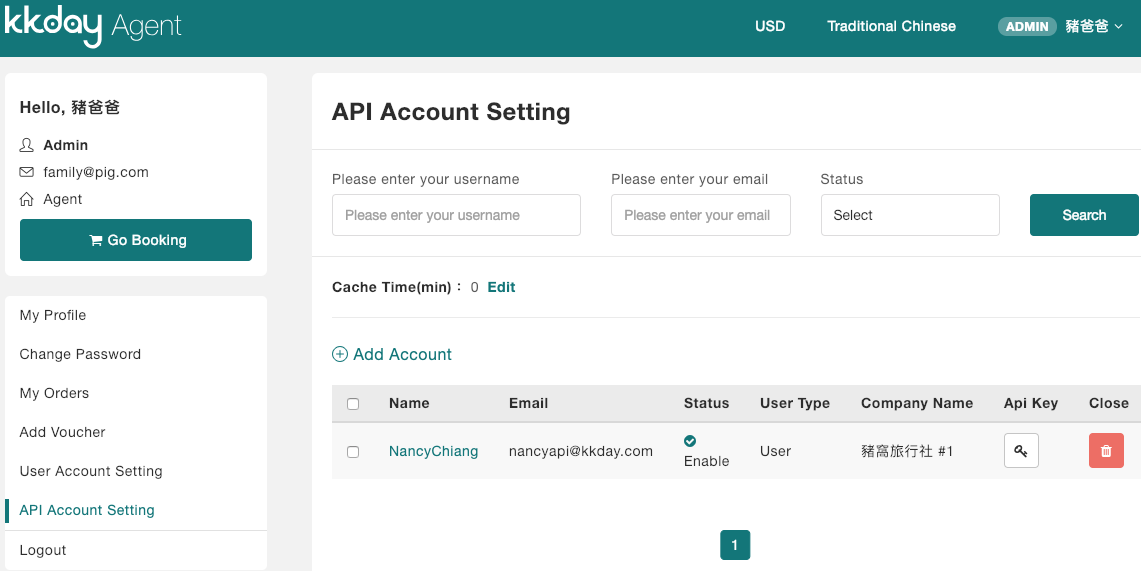
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# API Overview

* 1. Environments
     1. Test : <https://b2d.sit.kkday.com/>
     2. Production : <https://b2d.kkday.com/>
  2. API KEY application / verification
     1. Summary (cf. right flow chart)

1. You can generate your API KEY by logging into your B2B account (<https://b2d.kkday.com/>).
2. Click the button "Get API KEY" on the page "API Sub Account".
3. Verify the user by passing the obtained API KEY through the B2B.API.
4. Once the verification is valid, you can start using the functions of B2B.API.
   * 1. Applying for API KEY
5. Log in to B2D Backend, go to the "API Account Setting" page, and click the button "Get API KEY", as shown below.
   * 1. Verifying the API Key

Http Headers: every request must add this

|  |  |
| --- | --- |
| Key | Value |
| Authorization | Bearer <YOUR\_API\_TOKEN> (Separated by a blank)  Example: Bearer eyJhbGciOiJSUzI1NiIsImtpZCI6IjZl…. |

Note: The API key will auto expired after 90 days since be applied.

* 1. Error Code

|  |  |
| --- | --- |
| Code type | Description |
| 00 SUCCESS | OK. Response is correct. |
| 01 UNKNOWN | Indicates an unknown error. |
| 02 MISSING\_FIELD | Indicates that an element or attribute that is required in by the schema (or required by agreement between trading partners) is missing from the message |
| 03 AUTHENTICATION | Indicates the message lacks adequate security credentials |
| 04 AUTHENTICATION\_TIMEOUT | Indicates that the security credentials in the message have expired |
| 05 AUTHORIZATION | Indicates the message lacks adequate security credentials |
| 06 AUTHORIZATION\_TIMEOUT | Indicates that the API KEY is expired |
| 07 TRANSACTION\_MODEL | Indicates that the target business system does not support the intended transaction-oriented operation |
| 404 PAGE NOT FOUND | Indicates that the server has not found anything matching the Request-URI |
| 500 INTERNAL ERROR | Indicates system is not available, please to contact to KKday technical person |

# Searching for Products

* 1. List of Products
     1. POST URL: ～/api/v2/search
     2. Request

|  |  |  |  |
| --- | --- | --- | --- |
| Parameters | Data type | Required | Description |
| cat\_main\_keys | string array |  | Keywords of main category,Ex:TAG\_1 |
| cat\_sub\_keys | string array |  | Sub category, Ex: TAG\_1\_3 |
| page\_size | string |  | The number of products displayed per page, default value is 10 |
| date\_from | string |  | From date, Ex: 20170101 |
| date\_to | string |  | End date, Ex: 20170102 |
| guide\_langs | string array |  | Guide language |
| price\_from | double |  | price ranges from |
| price\_to | double |  | price ranges end |
| keywords | string |  | Keywords |
| sort | string |  | Sorting, including  PDESC(price from high to low),  PASC(price from low to high) |
| start | int |  | Start position, default value is 0 |
| durations | string array |  | The length of time for the tour, ex: "24, 48" means the required time is 24 to 48 hours.  "72, \*" means it's more than three days. |
| stats | string array |  | the Statistics of price |
| locale | string | Y | locale(same as registered), ex:zh-tw, en |

* + 1. Request Example

{

"cat\_sub\_keys":["TAG\_1\_3"],

"cat\_main\_keys":["TAG\_1"],

"page\_size":"8",

"date\_from":"20180101",

"date\_to":"20191231",

"guide\_langs":["English"],

"price\_from":"0",

"price\_to":"1000",

"keywords":"ski",

"sort":"PAESC",

"start":"0",

"durations":["24,48"],

"stats":["price"],

"locale":"en"

}

* + 1. Response

|  |  |  |  |
| --- | --- | --- | --- |
| Parameters | Data type | Required | Description |
| metadata | object | Y | Metadata |
| metadata. result | string | Y | Result code, Ex: 00 |
| metadata. result\_msg | string | Y | Result message, Ex: OK |
| metadata. total\_count | int | Y | The number of total products |
| metadata. start | int | Y | Displayed from the record, the default value is 0 |
| metadata. count | int | Y | The number of items displayed per page, the default value is 10 |
| stats | json |  | Statistic |
| stats. price | object |  | Price statistics |
| stats. price.min | int |  | Min price range |
| stats. price.max | int |  | Max price range |
| stats. price.count | int |  | The number of total products |
| stats. price.currency | string |  | Currency |
| prods[] | json array |  | Product info |
| prods[].prod\_no | long |  | Product number |
| prods[].prod\_name | string |  | Product name |
| prods[].b2c\_price | double |  | Direct sale price |
| prods[].b2d\_price | double |  | List price |
| prods[].prod\_currency | string |  | Currency |
| prods[].prod\_img\_url | string |  | Picture url and size is scaled down to 600 |
| prods[].rating\_count | int |  | Count of rating |
| prods[].avg\_rating\_star | float |  | Average rating star |
| prods[].instant\_booking | bool |  | Instant booking is allowed (true/false) |
| prods[]. order\_count | int |  | Count of booking |
| prods[]. days | int |  | Total days of the tour |
| prods[]. hours | int |  | Total hours of the tour |
| prods[]. introduction | string |  | Product introduction |
| prods[]. duration | int |  | Total minutes of the tour |
| prods[]. prod\_type | string |  | Product type |
| prods[]. tag[] | string array |  | Tags |
| prods[]. countries [] | json array |  | Country list |
| prods[]. countries []. id | string |  | Identity of country |
| prods[].countries []. name | string |  | Name of country |
| prods[].countries []. cities[] | json array |  | City list |
| prods[].countries[]. cities[]. id | string |  | Identity of the city |
| prods[].countries[]. cities[]. name | string |  | City name |

* + 1. Response Example

{

"metadata": {

"result": "00",

"result\_msg": "OK",

"total\_count": 2,

"start": 0,

"count": 2

},

"stats": {

"price": {

"min": 210,

"max": 264,

"count": 2,

"currency": "TWD"

}

},

"prods": [

{

"prod\_no": 20140,

"prod\_name": "浪漫水金九",

"b2c\_price": 0,

"b2d\_price": 263,

"prod\_currency": "TWD",

"prod\_img\_url": "https://img.sit.kkday.com/image/get/w\_600%2Cc\_fit/s1.kkday.com/product\_20140/20181001070616\_aKTEN/jpg",

"rating\_count": 0,

"avg\_rating\_star": 0,

"instant\_booking": false,

"order\_count": 0,

"days": 2,

"hours": 0,

"introduction": "走走水金九",

"duration": 48,

"prod\_type": "M06",

"tag": [

"TAG\_1\_3",

"TAG\_3\_1",

"TAG\_4\_1"

],

"countries": [

{

"id": "A01-001",

"name": "Taiwan",

"cities": [

{

"id": "A01-001-00001",

"name": "Taipei"

},

{

"id": "A01-001-00006",

"name": "New Taipei City"

}

]

}

]

}]}

* 1. Single Product Detail
     1. POST URL:～/api/v2/Product/QueryProduct
     2. Request Parameters

|  |  |  |  |
| --- | --- | --- | --- |
| Parameters | Data type | Required | Description |
| prod\_no | string | Y | product number |
| locale | string |  | locale(default value depends on the account setting)ex:zh-tw, en |

* + 1. Request Example

{

"prod\_no":"18076",

"locale":"en "

}

* + 1. Response Parameters

|  |  |  |
| --- | --- | --- |
| Parameter | Data Type | Description |
| result | string | Code, ex: 00 |
| reasult\_msg | string | Description, ex: OK |
| prod.prod\_type | string | Main catalog code (M01) |
| prod.prod\_type\_name | string | Main catalog name |
| prod.main\_lang | string | Main language code |
| prod.prod\_desc | string | Itinerary description |
| prod.prod\_tips | string | Reminder |
| prod.prod\_map\_note | string | Main destination |
| prod.policy\_no | string | The code of cancellation policy:  1=REFOUND\_ALL, Full refund (including cancellation on the day)  2=REFOUND\_NO, No refunds. 3=REFOUND\_BY\_RULE, Designation fee. |
| prod.policy\_list[] | array | Cancellation policy list |
| prod.policy\_list[].days | int | days |
| prod.policy\_list[].is\_over | bool | include all the days(true/false) |
| prod.policy\_list[].fee | int | fee %(0~100) |
| prod.is\_pkg | string | Package available(Y/N) |
| prod.is\_tour | string | Tour available(Y/N) |
| prod.tour\_list[] | array | Tour list |
| prod.tour\_list[]. tour\_day | int | Total days of the tour |
| prod.tour\_list[]. tour\_sort\_seq | int | Sorting sequence |
| prod.tour\_list[]. tour\_desc | string | Tour Description |
| prod.tour\_list[]. time\_desc | string | Time Description |
| prod.tour\_list[]. photo\_url | array | Tour picture url |
| prod.timezone | string | Time Zone |
| prod.meal\_list[] | array | Meal list |
| prod.meal\_list[].tour\_day | int | Ordinal number of the tourism day |
| prod.meal\_list[].is\_breakfast | string | Breakfast available (Y/N) |
| prod.meal\_list[].is\_lunch | string | Lunch available (Y/N) |
| prod.meal\_list[].is\_dinner | string | Dinner available (Y/N) |
| prod.guide\_lang\_list[] | array | Guide language |
| prod.guide\_lang\_list[].lang\_code | string | language code(ex: en) |
| prod.guide\_lang\_list[].lang\_name | string | language(ex: English) |
| prod.arr\_map\_info\_list[] | array | Destination info list |
| prod.arr\_map\_info\_list[]. photo\_url | string | Map's picture url |
| prod.arr\_map\_info\_list[]. photo\_desc | string | Map's picture description |
| prod.arr\_map\_info\_list[].zoom | int | Map scale |
| prod.arr\_map\_info\_list[]. latitude | string | Latitude value |
| prod.arr\_map\_info\_list[]. longitude | string | Longitude value |
| prod.arr\_map\_info\_list[]. latlong\_type | string | Longitude & latitude type |
| prod.arr\_map\_info\_list[]. latlong\_desc | string | Longitude & latitude description |
| prod.arr\_map\_info\_list[]. latlong\_xid | int | Seq of longitude & latitude |
| prod.arr\_map\_info\_list[]. map\_type | string | Map type |
| prod.confirm\_order\_time | int | Reply to order result with time |
| prod.online\_s\_date | string | Product online date |
| prod.online\_e\_date | string | Product offline date |
| prod.before\_order\_day | string | Ordering lead time |
| prod.img\_list[] | array | Clickable images at the top of the product's page |
| prod.img\_list[].auth\_name | string | Authorization name (Photo by "xxxxxxx") |
| prod.img\_list[]. is\_main\_img | string | Is the main image (Y/N) |
| prod.img\_list[]. img\_desc | string | Image description |
| prod.img\_list[]. img\_sort | int | Image sorting |
| prod.img\_list[]. img\_url | string | Image url |
| prod.img\_list[]. img\_kkday\_url | string | Image of KKday url |
| prod.img\_list[]. is\_auth\_cc | string | Is authorization with 3rd party  (Y/N) |
| prod.img\_list[]. is\_commerce | string | Is commercial use(Y/N) |
| prod.img\_list[]. share\_type | string | Type of sharing (Yes/No /Any), default is A |
| prod.finishStep | string | Current step of comment |
| prod.prod\_comment\_info | json | Comment information |
| prod.prod\_comment\_info. avg\_scores | string | Average score |
| prod.prod\_comment\_info. total\_scores | string | Total scores |
| prod.prod\_comment\_info. click\_count | string | Click count |
| prod.prod\_comment\_info. comment\_record | string | Total count of comments |
| prod.prod\_comment\_info. keyword | string | Keyword of comments |
| prod.prod\_comment\_info. sales\_qty | string | Quantity of sold |
| prod.prod\_comment\_info. prod\_url\_oid | string | Identity of prod |
| prod.remind\_list[] | Array | Reminders |
| prod.remind\_list[]. remind\_desc | string | Content of reminder |
| prod.video\_list[] | Array | Video List |
| prod.video\_list[]. xid | int | Sequence of the video |
| prod.video\_list[]. lang\_code | string | Language code |
| prod.video\_list[]. vidoe\_url | string | Video url |
| prod.tkt\_expire | Json | Expiration of ticket |
| prod.tkt\_expire. exp\_type | string | Type of expiration |
| prod.tkt\_expire. exp\_open\_date | string | Open date |
| prod.tkt\_expire. exp\_s\_date | string | From date of validity |
| prod.tkt\_expire. exp\_e\_date | string | End date of validity |
| prod.meeting\_point\_list[] | json array | Meeting point (Product type M03 only) |
| prod.meeting\_point\_list[]. airport\_code | string | Airport code |
| prod.meeting\_point\_list[]. terminal | string | Terminal number |
| prod.meeting\_point\_list[]. meeting\_point | string | Name of meeting point |
| prod.meeting\_point\_list[]. img\_url | string | Picture url |
| prod.meeting\_point\_map | object | 接送範圍地圖 |
| prod.meeting\_point\_map.mapAddress | string | 地址 |
| prod.meeting\_point\_map.latitude | string | 緯度 |
| prod.meeting\_point\_map.longitude | string | 經度 |
| prod.meeting\_point\_map.zoomLevel | string | 圖片大小 |
| prod.meeting\_point\_map.imageUrl | string | 圖片連結 |
| prod.voucher\_desc | string | Voucher description |
| prod.prod\_no | string | Product Number |
| prod.prod\_name | string | Product Name |
| prod.b2c\_price | double | Direct sale price |
| prod.b2d\_price | double | List price |
| prod.prod\_currency | string | Currency |
| prod.prod\_img\_url | string | Picture url |
| prod.avg\_rating\_star | float | Average Rating |
| prod.days | int | Total days of the tour |
| prod.hours | int | Total hours of the tour |
| prod.introduction | string | Introduction |
| tag[] | arrary | Sub catalog, TAG\_2\_6 |
| prod.countries[] | json array | Country List |
| prod.countries[].id | string | Identify of country |
| prod.countries[].name | string | Country name |
| prod.countries[].cities[] | json array | Cities |
| prod.countries[].cities[].id | string | City ID |
| prod.countries[].cities[].name | string | City Name |
| booking\_field | object | List of booking fields required for this product.  *2.2.5 Format field*:  boolean conditions (is\_visible, is\_perParticipant, is\_send\_used, is\_contact\_used, is\_pickup\_used, is\_flight\_used,   is\_rentcar\_used, is\_voucher\_used ,  is\_mobile\_used  ) or type or list-option |

Booking Field

|  |  |  |
| --- | --- | --- |
| Parameter | Data Type | Description |
| booking\_field.prod\_no | string | Product number |
| booking\_field.custom[].cus\_type | string | Customer type：  1. cus\_01(lead traveler)  2. cus\_02(every traveler)  3. send(sending info)  4. contact(contact info)  5. lang(guide language) |
| booking\_field.custom[]. english\_last\_name | string | English last name |
| booking\_field.custom[]. english\_first\_name | string | English fisrt name |
| booking\_field.custom[]. english\_last\_name | string | English last name |
| booking\_field.custom[]. native\_last\_name | string | Native last name |
| booking\_field.custom[]. native\_first\_name | string | Native first name |
| booking\_field.custom[]. tel\_country\_code | string | Country code |
| booking\_field.custom[].tel\_number | string | Phone number |
| booking\_field.custom[].gender | string | Gender |
| booking\_field.custom[].contact\_app | string | Contact Application |
| booking\_field.custom[].contact\_app\_account | string | Account of contact application |
| booking\_field.custom[].country\_cities | string | Country list |
| booking\_field.custom[].zipcode | string | Zip Code |
| booking\_field.custom[].address | string | Address |
| booking\_field.custom[].nationality | string | Nationality |
| booking\_field.custom[].MTP\_no | string | Mainland travel permit (Taiwanese only) |
| booking\_field.custom[].id\_no | string | Identify number |
| booking\_field.custom[].passport\_no | string | Passport number |
| booking\_field.custom[].passport\_expdate | string | Expired date of passport |
| booking\_field.custom[].birth | string | Birthday |
| booking\_field.custom[].height | string | Height |
| booking\_field.custom[].height\_unit | string | Unit of height |
| booking\_field.custom[].weight | string | Weight |
| booking\_field.custom[].weight\_unit | string | Unit of weight |
| booking\_field.custom[].shoe.is\_require | string | Shoes |
| booking\_field.custom[].shoe\_unit | string | Unit of shoes |
| booking\_field.custom[].shoe\_type | string | Type of shoes |
| booking\_field.custom[].glass\_degree | string | Glass degree |
| booking\_field.custom[].meal | string | Meal code |
| booking\_field.custom[]. guide\_lang | string | Guide language |
| booking\_field.traffic[].car | Json |  |
| booking\_field.traffic[].car. traffic\_type | string | Type of traffic=1, Car(rent/pickup/voucher):   * + rentcar\_01(pick up/return in the same place)   + rentcar\_02(pick up/return in different places)   + rentcar\_03(rental with a driver)   + pickup\_03(designated by supplier)   + pickup\_04(designated by customer)   + voucher(location of collection) |
| booking\_field.traffic[].car. location\_list | string | Location list (reference info for s\_location and e\_location) |
| booking\_field.traffic[].car. s\_location | string | Departure location |
| booking\_field.traffic[].car. e\_location | string | Arrival location |
| booking\_field.traffic[].car.s\_address | string | Departure address |
| booking\_field.traffic[].car.e\_address | string | Arrival address |
| booking\_field.traffic[].car. s\_time | string | Departure time |
| booking\_field.traffic[].car. e\_time | string | Arrival time |
| booking\_field.traffic[].car. time\_list | string | Time list(reference info for s\_time and e\_time) |
| booking\_field.traffic[].flight. traffic\_type | string | Type of traffic=2, flight info |
| booking\_field.traffic[].flight. airport\_list | string | Airport list |
| booking\_field.traffic[].flight. arrival\_flightType | string | Type of domestic or international |
| booking\_field.traffic[].flight. arrival\_airlineName. is\_require | string | Airline Name |
| booking\_field.traffic[].flight. arrival\_flightNo | string | Flight no |
| booking\_field.traffic[].flight. arrival\_terminalNo | string | Terminal no of arrival |
| booking\_field.traffic[].flight. arrival\_visa | string | VISA in arrival |
| booking\_field.traffic[].flight. arrival\_date | string | Arrival date |
| booking\_field.traffic[].flight. arrival\_time | string | Arrival time |
| booking\_field.traffic[].flight. departure\_flightType | string | Type of Domestic or International |
| booking\_field.traffic[].flight. departure\_airlineName | string | Airline name |
| booking\_field.traffic[].flight. departure\_flightNo | string | Flight No  Format field |
| booking\_field.traffic[].flight. departure\_terminalNo | string | Terminal No  Format field |
| booking\_field.traffic[].flight. departure\_date | string | Departure date  Format field |
| booking\_field.traffic[].flight. departure\_time | string | Departure time  Format field |
| booking\_field.mobile\_device.mobile\_model\_no | string | Model number of mobile device  Format field |
| booking\_field.mobile\_device. IMEI | string | IMEI of mobile device  Format field |
| booking\_field.mobile\_device. active\_date | string | Active date of mobile device  Format field |

### Format field

|  |  |  |
| --- | --- | --- |
| Parameter | Data Type | Description |
| is\_required | bool | True if this field must to be filled |
| is\_visible | bool | True if this field is visible |
| is\_perParticipant | bool | True if this field must to be filled by every customer |
| is\_send\_used | bool | True if this field is used by sending info |
| is\_contact\_used | bool | True if this field is used by contact info |
| is\_pickup\_used | bool | True if this field is used by pickup info |
| is\_flight\_used | bool | True if this field is used by flight info |
| is\_rentcar\_used | bool | True if this field is used by rentcar info |
| is\_voucher\_used | bool | True if this field is used by voucher info |
| is\_mobile\_used | bool | True if this field is used by mobile info |
| ref\_source | string | the source of reference |
| type | object | The data type of this booking Field:  string, list, bool, array  date(yyyy-mm-dd) |
| list-option | array | options |

* + 1. Response Example

{

"result": "00",

"result\_msg": "OK",

"prod": {

"prod\_type\_name": "一日旅遊",

"main\_lang": "zh-tw",

"prod\_desc": "詳細內容",

"prod\_tips": "",

"prod\_map\_note": "備註( to traveler)",

"policy\_no": "3",

"policy\_list": [

{

"days": 2,

"fee": 10

},

{

"days": 5,

"fee": 5

},

{

"days": 6,

"is\_over": true

}

],

"is\_tour": "Y",

"tour\_list": [

{

"tour\_day": 1,

"tour\_sort\_seq": 1,

"tour\_desc": "bk dr",

"time\_desc": "0105",

"photo\_url": ""

}

],

"meal\_list": [

{

"tour\_day": 1,

"is\_breakfast": "Y",

"is\_lunch": "N",

"is\_dinner": "Y"

}

],

"guide\_lang\_list": [

{

"lang\_code": "en",

"lang\_name": "English"

}

],

"arr\_map\_info\_list": [

{

"photo\_url": "//s1.kkday.com/images/product/20159/location/20181004014711\_vKhFt.png",

"photo\_desc": "",

"zoom": 14,

"latitude": "25.109187",

"longitude": "121.8462979",

"latlong\_type": "ARR",

"latlong\_desc": "九份",

"latlong\_xid": 33551

}

],

"confirm\_order\_time": 24,

"online\_s\_date": "20181004000000",

"online\_e\_date": "20190630000000",

"before\_order\_day": "2",

"img\_list": [

{

"auth\_name": " ",

"is\_main\_img": "Y",

"img\_desc": "",

"img\_url": "//s1.kkday.com/images/product/20159/20181004014454\_pvYSh.jpg",

"img\_kkday\_url": "/image/get/s1.kkday.com/product\_20159/20181004014454\_pvYSh/jpg",

"is\_auth\_cc": "N",

"is\_commerce": "Y",

"share\_type": "A"

}

],

"finishStep": "PO,PT,PD,PS,PP,PC,SC,PG,CD,77568",

"prod\_comment\_info": {

"avg\_scores": "0",

"total\_scores": "0",

"click\_count": "0",

"comment\_record": "0",

"keyword": "水金九,金瓜石,九份",

"sales\_qty": "0",

"prod\_url\_oid": "20159"

},

"remind\_list": [

{

"remind\_desc": "當參加人數未達最少出團人數之2人時，將於使用日前1天發出取消旅遊的email通知。"

},

{

"remind\_desc": "因交通、天氣等不可抗力因素所引起的時間延誤，造成部份行程景點取消時，請您主動聯絡客服，我們將會為您辦理部份退款。"

},

{

"remind\_desc": "不建議患有下列疾病或其他不宜受到過度刺激的遊客參加此項目：高血壓,心臟病"

},

{

"remind\_desc": "落石"

},

{

"remind\_desc": "雷擊"

}

],

"video\_list": [],

"tkt\_expire": {

"exp\_type": "",

"exp\_open\_date": "",

"exp\_s\_date": "",

"exp\_e\_date": ""

},

"meeting\_point\_list": [],

"voucher\_desc": "",

"prod\_no": 20159,

"prod\_name": "浪漫水金九 (正)",

"b2c\_price": 211,

"b2d\_price": 204,

"prod\_currency": "TWD",

"prod\_img\_url": "浪漫水金九 (正)",

"days": 1,

"introduction": "商品概述",

"prod\_type": "M01",

"tag": [

"TAG\_1\_3",

"TAG\_3\_1",

"TAG\_3\_3"

],

"countries": [

{

"id": "A01-001",

"name": "台灣",

"cities": [

{

"id": "A01-001-00002",

"name": "台中"

},

{

"id": "A01-001-00001",

"name": "台北"

}

]

}

]

},

"booking\_field": {

"prod\_no": "20159",

"custom": {

"cus\_type": {

"is\_require": "True",

"is\_perParticipant": "True",

"type": "array",

"list\_option": [

"cus\_02",

"send",

"contact",

"lang"

]

},

"english\_last\_name": {

"is\_require": "True",

"is\_visible": "True",

"is\_perParticipant": "True",

"type": "string"

},

"english\_first\_name": {

"is\_require": "True",

"is\_visible": "True",

"is\_perParticipant": "True",

"type": "string"

},

"native\_last\_name": {

"is\_require": "True",

"is\_visible": "True",

"is\_perParticipant": "True",

"is\_send\_used": "True",

"is\_contact\_used": "True",

"type": "string"

},

"native\_first\_name": {

"is\_require": "True",

"is\_visible": "True",

"is\_perParticipant": "True",

"is\_send\_used": "True",

"is\_contact\_used": "True",

"type": "string"

},

"tel\_country\_code": {

"is\_require": "True",

"is\_visible": "True",

"is\_send\_used": "True",

"is\_contact\_used": "True",

"type": "list",

"list\_option": [

{

"code": "975",

"info": "Bhutan(不丹)"

},

{

"code": "93",

"info": "Afghanistan(阿富汗)"

},

……(略)

]

},

"tel\_number": {

"is\_require": "True",

"is\_visible": "True",

"is\_send\_used": "True",

"is\_contact\_used": "True",

"type": "string"

},

"gender": {

"is\_require": "True",

"is\_visible": "True",

"is\_perParticipant": "True",

"type": "list",

"list\_option": [

{

"id": "F",

"name": "Female"

},

{

"id": "M",

"name": "Male"

}

]

},

"contact\_app": {

"is\_require": "True",

"is\_visible": "True",

"is\_contact\_used": "True",

"type": "list",

"list\_option": [

{

"supported": true,

"app\_type": "0006",

"app\_name": "SnapChat"

},

{

"supported": true,

"app\_type": "0007",

"app\_name": "Facebook Messenger"

},

{

"supported": false,

"app\_type": "0004",

"app\_name": "Kakao"

},

{

"supported": false,

"app\_type": "0005",

"app\_name": "Viber"

},

{

"supported": false,

"app\_type": "0002",

"app\_name": "WhatsApp"

},

{

"supported": false,

"app\_type": "0003",

"app\_name": "WeChat"

},

{

"supported": false,

"app\_type": "0001",

"app\_name": "Line"

},

{

"supported": false,

"app\_type": "0008",

"app\_name": "Twitter"

}

]

},

"contact\_app\_account": {

"is\_require": "True",

"is\_visible": "True",

"is\_contact\_used": "True",

"type": "string"

},

"country\_cities": {

"is\_require": "True",

"is\_visible": "True",

"is\_send\_used": "True",

"type": "list",

"list\_option": [

{

"id": "A01-002",

"name": "中國",

"cities": [

{

"id": "A01-002-00008",

"name": "上海"

},

{

"id": "A01-002-00001",

"name": "北京"

},

{

"id": "A01-002-00004",

"name": "廣州"

},

{

"id": "A01-002-00002",

"name": "杭州"

},

{

"id": "A01-002-00003",

"name": "成都"

},

{

"id": "A01-002-00009",

"name": "西安"

},

{

"id": "A01-002-00005",

"name": "桂林"

},

{

"id": "A01-002-00023",

"name": "蘇州"

},

{

"id": "A01-002-99999",

"name": "所有城市"

}

]

}

]

},

"zipcode": {

"is\_require": "True",

"is\_visible": "True",

"is\_send\_used": "True",

"type": "string"

},

"address": {

"is\_require": "True",

"is\_visible": "True",

"is\_send\_used": "True",

"type": "string"

},

"nationality": {

"is\_require": "True",

"is\_perParticipant": "True",

"type": "list",

"list\_option": [

{

"name": "不丹",

"code": "BT"

},

{

"name": "阿富汗",

"code": "AF"

},

……(etc)

]

},

"MTP\_no": {

"is\_require": "True",

"is\_visible": "True",

"type": "string"

},

"id\_no": {

"is\_require": "True",

"is\_visible": "True",

"type": "string"

},

"passport\_no": {

"is\_require": "True",

"is\_visible": "True",

"is\_perParticipant": "True",

"type": "string"

},

"passport\_expdate": {

"is\_require": "True",

"is\_visible": "True",

"is\_perParticipant": "True",

"type": "date"

},

"birth": {

"is\_require": "True",

"is\_visible": "True",

"is\_perParticipant": "True",

"type": "date"

},

"height": {

"is\_require": "True",

"is\_visible": "True",

"is\_perParticipant": "True",

"type": "string"

},

"height\_unit": {

"is\_require": "True",

"is\_visible": "True",

"is\_perParticipant": "True",

"type": "list",

"list\_option": [

{

"id": "01",

"name": "cm"

},

{

"id": "02",

"name": "ft"

}

]

},

"weight": {

"is\_require": "True",

"is\_visible": "True",

"is\_perParticipant": "True",

"type": "string"

},

"weight\_unit": {

"is\_require": "True",

"is\_visible": "True",

"is\_perParticipant": "True",

"type": "list",

"list\_option": [

{

"id": "01",

"name": "kg"

},

{

"id": "02",

"name": "lb"

}

]

},

"shoe": {

"is\_require": "True",

"is\_visible": "True",

"is\_perParticipant": "True",

"type": "list",

"list\_option": [

{

"man": [

{

"unit\_code": "03",

"unit\_name": "JP/CM",

"size\_range\_start": "24",

"size\_range\_end": "30.5"

},

{

"unit\_code": "02",

"unit\_name": "EU",

"size\_range\_start": "39",

"size\_range\_end": "45.5"

},

{

"unit\_code": "01",

"unit\_name": "US",

"size\_range\_start": "5.5",

"size\_range\_end": "12"

}

]

},

{

"woman": [

{

"unit\_code": "03",

"unit\_name": "JP/CM",

"size\_range\_start": "21.5",

"size\_range\_end": "22.5"

},

{

"unit\_code": "02",

"unit\_name": "EU",

"size\_range\_start": "34.5",

"size\_range\_end": "35.5"

},

{

"unit\_code": "01",

"unit\_name": "US",

"size\_range\_start": "4.5",

"size\_range\_end": "5.5"

}

]

},

{

"child": [

{

"unit\_code": "03",

"unit\_name": "JP/CM",

"size\_range\_start": "12",

"size\_range\_end": "14.5"

},

{

"unit\_code": "02",

"unit\_name": "EU",

"size\_range\_start": "20",

"size\_range\_end": "24"

},

{

"unit\_code": "01",

"unit\_name": "US",

"size\_range\_start": "3",

"size\_range\_end": "5"

}

]

}

]

},

"shoe\_unit": {

"is\_require": "True",

"is\_visible": "True",

"is\_perParticipant": "True",

"type": "list",

"list\_option": [

{

"id": "01",

"name": "US"

},

{

"id": "02",

"name": "EU"

},

{

"id": "03",

"name": "JP/CM"

}

]

},

"shoe\_type": {

"is\_require": "True",

"is\_visible": "True",

"is\_perParticipant": "True",

"type": "list",

"list\_option": [

{

"id": "M",

"name": "成人男性"

},

{

"id": "W",

"name": "成人女性"

},

{

"id": "C",

"name": "孩童"

}

]

},

"glass\_degree": {

"is\_require": "True",

"is\_visible": "True",

"is\_perParticipant": "True",

"type": "list",

"list\_option": [

{

"range": "100~400"

}

]

},

"meal": {

"is\_require": "True",

"is\_visible": "True",

"is\_perParticipant": "True",

"type": "list",

"list\_option": [

{

"is\_provided": true,

"meal\_type": "0001",

"meal\_type\_name": "葷"

},

{

"is\_provided": false,

"meal\_type": "0002",

"meal\_type\_name": "素"

},

{

"is\_provided": true,

"meal\_type": "0003",

"meal\_type\_name": "穆斯林餐"

},

{

"is\_provided": false,

"meal\_type": "0004",

"meal\_type\_name": "猶太教餐"

}

]

},

"guide\_lang": {

"is\_require": "True",

"is\_visible": "True",

"type": "list",

"list\_option": [

{

"code": "en",

"name": "English"

}

]

}

},

"traffic": {

"car": {

"traffic\_type": {

"is\_require": "True",

"type": "array",

"list\_option": [

"pickup\_04",

"rentcar\_03"

]

},

"location\_list": {

"is\_pickup\_used": "True",

"is\_rentcar\_used": "True",

"type": "list",

"list\_option": [

{

"sort": 0,

"id": "20181102\_znshk",

"routeEng": "包車路線1",

"routeLocal": "包車路線2"

},

......etc....

]

},

"s\_location": {

"is\_require": "True",

"is\_visible": "True",

"is\_pickup\_used": "True",

"type": "string",

"ref\_source":"location\_list"

},

"e\_location": {

"is\_require": "True",

"is\_visible": "True",

"is\_pickup\_used": "True",

"type": "string",

"ref\_source":"location\_list"

},

"s\_address": {

"is\_require": "True",

"is\_visible": "True",

"is\_rentcar\_used": "True",

"type": "string"

},

"s\_date": {

"is\_require": "True",

"is\_visible": "True",

"is\_pickup\_used": "True",

"type": "string"

},

"e\_date": {

"is\_require": "True",

"is\_visible": "True",

"is\_pickup\_used": "True",

"type": "string"

},

"s\_time": {

"is\_require": "True",

"is\_visible": "True",

"is\_pickup\_used": "True",

"is\_rentcar\_used": "True",

"type": "string",

"ref\_source":"time\_list"

},

"e\_time": {

"is\_require": "True",

"is\_visible": "True",

"is\_pickup\_used": "True",

"is\_rentcar\_used": "True",

"type": "string",

"ref\_source":"time\_list"

},

"time\_list": {

"is\_require": "True",

"is\_visible": "True",

"is\_pickup\_used": "True",

"type": "list",

"list\_option": [

{

"id": "20181016\_f17e4",

"hour": "1"

},

{

"id": "20181016\_2ndbe",

"hour": "2"

},

{

"custom": "s\_time"

}

]

}

},

"flight": {

"traffic\_type": {

"is\_require": "True",

"type": "array",

"list\_option": [

"flight"

]

},

"airport\_list": {

"is\_require": "True",

"is\_visible": "True",

"is\_flight\_used": "True",

"type": "list",

"list\_option": [

{

"code": "RMQ",

"name": "Taichung, Taiwan (RMQ)",

"area": "A01-001-00002"

},

{

"code": "TPE",

"name": "Taipei, Taiwan (TPE-Taoyuan Intl.)",

"area": "A01-001-00001"

},

{

"code": "TSA",

"name": "Taipei, Taiwan (TSA-Songshan)",

"area": "A01-001-00001"

},

{

"code": "TXG",

"name": "Taichung, Taiwan (TXG)",

"area": "A01-001-00002"

}

]

},

"arrival\_flightType": {

"is\_require": "True",

"is\_visible": "True",

"is\_flight\_used": "True",

"type": "list",

"list\_option": [

{

"id": "01",

"name": "國內線"

},

{

"id": "02",

"name": "國際線"

}

]

},

"arrival\_airlineName": {

"is\_require": "True",

"is\_visible": "True",

"is\_flight\_used": "True",

"type": "string"

},

"arrival\_flightNo": {

"is\_require": "True",

"is\_visible": "True",

"is\_flight\_used": "True",

"type": "string"

},

"arrival\_terminalNo": {

"is\_require": "True",

"is\_visible": "True",

"is\_flight\_used": "True",

"type": "string"

},

"arrival\_visa": {

"is\_require": "True",

"is\_visible": "True",

"is\_flight\_used": "True",

"type": "string"

},

"arrival\_date": {

"is\_require": "True",

"is\_visible": "True",

"is\_flight\_used": "True",

"type": "date"

},

"arrival\_time": {

"is\_require": "True",

"is\_visible": "True",

"is\_flight\_used": "True",

"type": "string"

},

"departure\_flightType": {

"is\_require": "True",

"is\_visible": "True",

"is\_flight\_used": "True",

"type": "list",

"list\_option": [

{

"id": "01",

"name": "國內線"

},

{

"id": "02",

"name": "國際線"

}

]

},

"departure\_airlineName": {

"is\_require": "True",

"is\_visible": "True",

"is\_flight\_used": "True",

"type": "string"

},

"departure\_flightNo": {

"is\_require": "True",

"is\_visible": "True",

"is\_flight\_used": "True",

"type": "string"

},

"departure\_terminalNo": {

"is\_require": "True",

"is\_visible": "True",

"is\_flight\_used": "True",

"type": "string"

},

"departure\_date": {

"is\_require": "True",

"is\_visible": "True",

"is\_flight\_used": "True",

"type": "date"

},

"departure\_time": {

"is\_require": "True",

"is\_visible": "True",

"is\_flight\_used": "True",

"type": "string"

}

}

},

"mobile\_device": {

"mobile\_model\_no": {

"is\_require": "True",

"is\_visible": "True",

"is\_mobile\_used": "True",

"type": "string"

},

"IMEI": {

"is\_require": "True",

"is\_visible": "True",

"is\_mobile\_used": "True",

"type": "string"

},

"active\_date": {

"is\_require": "True",

"is\_visible": "True",

"is\_mobile\_used": "True",

"type": "date"

}

}

}

}

* 1. Events
     1. POST URL:～/api/v2/Product/QueryEvent
     2. Request Parameters

|  |  |  |  |
| --- | --- | --- | --- |
| Parameters | Data type | Required | Description |
| prod\_no | string | Y | Product number |
| pkg\_no | string |  | Package number |
| locale | string |  | locale(default value depends on the account setting)ex:zh-tw, en |

* + 1. Request Parameter Example

{

"prod\_no": "20140",

"pkg\_no": "77524",

"locale":"en"

}

* + 1. Response Parameters

|  |  |  |
| --- | --- | --- |
| Parameters | Data type | Description |
| result | string | Result code |
| result\_msg | string | Result message |
| pkg\_no | string | Package number |
| is\_hl | string | Is waiting list(Y/N) |
| events[] | array | Events |
| events[].day | string | Date of event |
| events[].times | string | Times of event, Ex: 1\_13:00\_5 (first show, 1pm, 5 seats) |

* + 1. Output Parameter Example

{

"result": "00",

"result\_msg": "OK",

"pkg\_no": 77524,

"is\_hl": "N",

"events": [

{

"day": "20190116",

"event\_times": "1\_13:00\_5"

}, {

"day": "20190117",

"event\_times": "1\_13:00\_5"

}, {

"day": "20190118",

"event\_times": "1\_13:00\_4"

},

....etc....

]

}

* 1. Packages with Calendar
     1. POST URL:～/api/v2/Product/QueryPackage
     2. Request Parameters

|  |  |  |  |
| --- | --- | --- | --- |
| Parameters | Data type | Required | Description |
| prod\_no | string | Y | Product number |
| locale | string |  | locale(default value depends on the account setting)ex:zh-tw, en |

* + 1. Request Parameter Example

{

"prod\_no": "20140",

"locale":"en"

}

* + 1. Response Parameters

|  |  |  |
| --- | --- | --- |
| Parameters | Data type | Description |
| result | string | Result code |
| result\_msg | string | Result message |
| guid | string | Guid |
| sale\_dates | Json | The dates allowed to sale |
| sale\_dates.result | string | Result code of sale\_dates |
| sale\_dates.result\_msg | string | Result message of sale\_dates |
| sale\_dates.saleDt[] | array | Date list |
| sale\_dates.saleDt[].pkg\_no | string | Package number |
| sale\_dates.saleDt[]. sale\_day | string | Available date |
| pkgs[] | array | Package list |
| pkgs[].pkg\_no | string | Package no |
| pkgs[].pkg\_name | string | Package name |
| pkgs[].desc\_items[] | array | Description list |
| pkgs[]. desc\_items.desc | string | Content of description |
| pkgs[]. desc\_items.id | string | Identity of description |
| pkgs[].online\_s\_date | string | From date of online |
| pkgs[].online\_e\_date | string | End date of online |
| pkgs[]. weekDays | string | Weekdays |
| pkgs[].price1 | double | Price 1 |
| pkgs[].price1\_age\_range | string | Age range of price 1 |
| pkgs[].price1\_b2c | double | B2C price 1 |
| pkgs[].price2 | double | Price 2 |
| pkgs[].price2\_age\_range | string | Age range of price 2 |
| pkgs[].price2\_b2c | double | B2C price 2 |
| pkgs[].price3 | double | Price 3 |
| pkgs[].price3\_age\_range | string | Age range of price 3 |
| pkgs[].price3\_b2c | double | B2C price 3 |
| pkgs[].price4 | int | Price 4 |
| pkgs[].price4\_age\_range | string | Age range of price 4 |
| pkgs[].price4\_b2c | double | B2C price 4 |
| pkgs[].status | string | Status (Online=Y, Offline=N) |
| pkgs[].norank\_min\_book\_qty | string | Min booking of single price |
| pkgs[].norank\_max\_book\_qty | string | Max booking of single price |
| pkgs[].rank\_min\_book\_qty | string | Min booking of multiple prices |
| pkgs[].min\_overage\_qty | string | Min order of Adult+Senior |
| pkgs[].isMultiple | string | Is multiples (Y/N) |
| pkgs[].book\_qty | string | The quantity allowed to book |
| pkgs[].unit | string | Unit |
| pkgs[].unit\_txt | string | Unit name |
| pkgs[].unit\_qty | string | Unity quantity |
| pkgs[].pickup\_type | string | Pickup type |
| pkgs[].pickup\_typeTxt | string | Pickup type name |
| pkgs[].is\_hl | string | Is waitinglist (Y/N) |
| pkgs[].is\_event | string | Event available (Y/N) |
| pkgs[].module\_setting | Json | Module setting for the package |
| pkgs[].module\_setting. flight\_info\_type.value | string | 00: Default  01: Drop off (depart) to airport  02: Pick up (arrive) from airport  03: Drop off to Pick up  04: Pick up to Drop off |
| pkgs[].module\_setting. send\_info\_type.value | string | 00: No need to send  01: Send to the hotel  02: Send to designated country |
| pkgs[].module\_setting.send\_info\_type. country\_code | string | Country Code |
| pkgs[].module\_setting.voucher\_valid\_info. valid\_period\_type | string | Voucher type |
| pkgs[].module\_setting.voucher\_valid\_info. before\_specific\_date | string | Specific date |
| pkgs[].module\_setting.voucher\_valid\_info. after\_order\_date.qty | string | Quantity |
| pkgs[].module\_setting.voucher\_valid\_info. after\_order\_date.unit | string | Unit |
| discount\_rule.isRule | bool | Is match rule |
| discount\_rule.disc\_xid | string | Identify of discount |
| discount\_rule.disc\_name | string | Discount name |
| discount\_rule.disc\_type | string | Discount Type |
| discount\_rule.disc\_percent | int | Discount Percentage |
| discount\_rule.amt | int | Amount |
| discount\_rule.disc\_dtl\_xid | string | Identity of discount detail |

* + 1. Output Parameter Example

{

"result": "00",

"result\_msg": "OK",

"guid": "430e91ff-ea18-49b9-88d6-f55a181c1b77",

"sale\_dates": {

"result": "00",

"result\_msg": "OK",

"saleDt": [

{

"pkg\_no": "77524",

"sale\_day": "20190116"

},

{

"pkg\_no": "77524",

"sale\_day": "20190117"

},

{

"pkg\_no": "77524",

"sale\_day": "20190118"

},

{

"pkg\_no": "77524",

"sale\_day": "20190123"

},

{

"pkg\_no": "77524",

"sale\_day": "20190124"

},

{

...etc...

}

]

},

"pkgs": [

{

"pkg\_no": "77524",

"pkg\_name": "浪漫水金九",

"desc\_items": [

{

"desc": "浪漫水金九 -很美",

"id": "20181001j4x1r"

}

],

"online\_s\_date": "20181003080000",

"online\_e\_date": "20190301075959",

"weekDays": "3,4,5",

"is\_unit\_pirce": "RANK",

"price1": 255,

"price1\_age\_range": "13~99",

"price1\_b2c": 263,

"price2": 194,

"price2\_age\_range": "2~9",

"price2\_b2c": 211,

"price3": 0,

"price3\_age\_range": "~",

"price3\_b2c": 0,

"price4": 0,

"price4\_age\_range": "~",

"price4\_b2c": 0,

"status": "Y",

"norank\_min\_book\_qty": 1,

"norank\_max\_book\_qty": 10,

"rank\_min\_book\_qty": 1,

"min\_overage\_qty": 0,

"isMultiple": "N",

"book\_qty": "1,2,3,4,5,6,7,8,9,10",

"unit": "01",

"unit\_txt": "人",

"unit\_qty": 1,

"pickupTp": "",

"pickupTpTxt": "",

"is\_hl": "N",

"is\_event": "Y",

"module\_setting": {

"flight\_info\_type": {

"value": "00"

},

"send\_info\_type": {

"value": "00",

"country\_code": ""

},

"voucher\_valid\_info": {

"valid\_period\_type": "01",

"before\_specific\_date": "",

"after\_order\_date": {

"unit": ""

}

}

}

}

],

"discount\_rule": {

"isRule": true,

"disc\_xid": "6",

"disc\_name": "三隻小豬 2018 優惠",

"disc\_type": "01",

"disc\_percent": -3,

"amt": 0

}

}

# Bookings

* 1. Booking
     1. POST URL:～/api/v2/Booking
     2. Request Parameters

|  |  |  |  |
| --- | --- | --- | --- |
| Parameters | Data type | Required | Description |
| trans\_no | string | Y | Transaction number |
| guid | string | Y | guid |
| prod\_no | string | Y | Product number |
| pkg\_no | string | Y | Package number |
| order\_first\_name | string | Y | First name of buyer |
| order\_last\_name | string | Y | Last name of buyer |
| Email | string | Y | Email |
| tel\_country\_code | string | Y | Country code |
| tel\_number | string | Y | Phone number |
| country\_cities | string | Y | Country and cities |
| s\_date | string | Y | Departure date |
| event\_no | string |  | Event no |
| event\_backup\_data | string |  | Alternative time of event(sequence/date/backup number)(ex:1/20191124/1, 2/20191125/11) |
| price1\_qty | int | Y | Quantity of Price 1 |
| price2\_qty | int |  | Quantity of Price 2 |
| price3\_qty | int |  | Quantity of Price 3 |
| price4\_qty | int |  | Quantity of Price 4 |
| guide\_lang | string | Y | Guide language |
| order\_note | string |  | Order note |
| prod\_name | string |  | Product name |
| city[] | array | Y | Cities list |
| country | string | Y | Country code |
| prod\_type | string | Y | Product type |
| allowedCardNumberArray | array |  |  |
| total\_price | int | Y | Total amount |
| has\_rank | string | Y | it's " is\_unit\_pirce" in package(Y/N) |
| custom[] | array |  | All customer list |
| custom[].cus\_type | string |  | Value of customer type |
| custom[].english\_last\_name | string |  | English last name |
| custom[].english\_first\_name | string |  | English first name |
| custom[].native\_last\_name | string |  | Native last name |
| custom[].native\_first\_name | string |  | Native first name |
| custom[].gender | string |  | Gender |
| custom[].nationality | string |  | Nationality |
| custom[].MTP\_no | string |  | Mainland travel permit (Taiwanese only) |
| custom[].id\_no | string |  | Identity no |
| custom[].passport\_no | string |  | Passport no |
| custom[].passport\_expdate | string |  | Expiry date of passport |
| custom[].birth | string |  | Birthday |
| custom[].height | string |  | Height |
| custom[].height\_unit | string |  | Unit of height |
| custom[].weight | string |  | Weight |
| custom[].weight\_unit | string |  | Unit of weight |
| custom[].shoe | string |  | Shoes code |
| custom[].shoe\_unit | string |  | Unit of shoes |
| custom[].shoe\_type | string |  | Type of shoes |
| custom[].glass\_degree | string |  | Glass degree value |
| custom[].meal | string |  | Meal |
| traffic[] | Json  array |  | Traffic list |
| traffic[].car | Json |  | Shuttle/Chartered information |
| traffic[].car.traffic\_type | string |  | Value of traffic type |
| traffic[].car.s\_location | string |  | Departure location |
| traffic[].car.e\_location | string |  | Arrival location |
| traffic[].car.s\_date | string |  | Departure date |
| traffic[].car.e\_date | string |  | Arrival date |
| traffic[].car.s\_time | string |  | Departure time |
| traffic[].car.e\_time | string |  | Arrival time |
| traffic[].flight. traffic\_type | string |  | Value of traffic type |
| traffic[].flight.airport\_list | string |  | Airport list |
| traffic[].flight. arrival\_flightType | string |  | Type of domestic or international |
| traffic[].flight. arrival\_airlineName | string |  | Airline Name |
| traffic[].flight. arrival\_flightNo | string |  | Flight no |
| traffic[].flight. arrival\_terminalNo | string |  | Terminal no of arrival |
| traffic[].flight. arrival\_visa | string |  | VISA in arrival |
| traffic[].flight. arrival\_date | string |  | Arrival date |
| traffic[].flight. arrival\_time | string |  | Arrival time |
| traffic[].flight. departure\_flightType | string |  | Type of domestic or *＊*international |
| traffic[].flight. departure\_airlineName | string |  | Airline name |
| traffic[].flight. departure\_flightNo | string |  | Flight no |
| traffic[].flight. departure\_terminalNo | string |  | Terminal no |
| traffic[].flight. departure\_date | string |  | Departure date |
| traffic[].flight. departure\_time | string |  | Departure time |
| mobile\_device | Json |  | Mobile device information |
| mobile\_device. mobile\_model\_no | string |  | Model number |
| mobile\_device.IMEI | string |  | IMEI |
| mobile\_device. active\_date | string |  | Active date |
| pay | Json |  | Payment information |
| pay.type | string |  | Type of payment:  **00** is pay by credit card for once per booking.  **02** is account receivable.  Monthly settlement is 25th of every month,  M05 is based on booking date. Except for M05, it's based on s\_date. |
| pay.credit\_card | Json |  | Pay by creditcard |
| pay.credit\_card.number | string |  | Card no |
| pay.credit\_card.cvv | string |  | CVV |
| pay.credit\_card.expiry | string |  | Expiry |
| pay.credit\_card.holder | string |  | Owner name |
| pay.credit\_card.type | string |  | Card type |

* + 1. Request Parameter Example

{

"guid": "1b62c125-5dab-4783-bf46-a21ff400b2bd",

"trans\_no": "9999999999",

"prod\_no": "20140",

"pkg\_no": "77524",

"order\_first\_name": "難西",

"order\_last\_name": "江",

"Email": "nancyyyyy@gmail.com",

"tel\_country\_code": "886",

"tel\_number": "0912777888",

"country\_cities": "TW",

"s\_date": "20190130",

"event\_no": "1",

"event\_backup\_data": "1/20191124/1,2/20191125/11",

"price1\_qty": 2,

"price2\_qty": 0,

"price3\_qty": 0,

"price4\_qty": 0,

"guide\_lang": "zh-tw",

"order\_note": "test訂單備註",

"prod\_name": "",

"city": [

"A01-001-00001",

"A01-001-00002"

],

"country": "A01-001",

"prod\_type": "M06",

"prod\_hander": "KKDAY",

"allowedCardNumberArray": [],

"total\_price": 510,

"has\_rank":"Y",

"custom": [

{

"cus\_type": "cus\_02",

"english\_last\_name": "cccccc",

"english\_first\_name": "ddddddd",

"native\_last\_name": "111111",

"native\_first\_name": "2222vxcxcxcx",

"gender": "M",

"nationality": "JP",

"MTP\_no": "1324234232",

"id\_no": "A22222221111",

"passport\_no": "111232134",

"passport\_expdate": "2010-12-12",

"birth": "1990-10-10",

"height": "161",

"height\_unit": "01",

"weight": "63",

"weight\_unit": "01",

"shoe": "7.5",

"shoe\_unit": "01",

"shoe\_type": "M",

"glass\_dopter": "100",

"meal": "0001"

},

{

"cus\_type": "cus\_02",

"english\_last\_name": "xxxxxxxx",

"english\_first\_name": "ddddddd",

"native\_last\_name": "3333dddoooo",

"native\_first\_name": "4444vxcxcxcx",

"gender": "F",

"nationality": "TW",

"MTP\_no": "324234232",

"id\_no": "B22222221111",

"passport\_no": "221232134",

"passport\_expdate": "2020-12-12",

"birth": "1999-10-10",

"height": "163",

"height\_unit": "02",

"weight": "62",

"weight\_unit": "02",

"shoe": "34.5",

"shoe\_unit": "02",

"shoe\_type": "W",

"glass\_dopter": "400",

"meal": "0003"

}

],

"traffic": [

{

"traffic\_type": "pickup\_04",

"car": {

"s\_location": "dddddxxxx",

"e\_location": "xcxcxcxc",

"s\_date": "2019-04-04",

"e\_date": "2019-08-08",

"s\_time": "",

"e\_time": "",

}

}

],

"pay": {

"type":"00",

"credit\_card": {

"number": "4212345678901237",

"cvv": "737",

"expiry": "202005",

"holder": "nancy",

"type": "VISA"

}

}

}

* + 1. Response Parameters

|  |  |  |
| --- | --- | --- |
| Parameters | Data type | Description |
| result | string | Reuslt code |
| result\_msg | string | Result message |
| order\_no | string | Order no |

* + 1. Response Parameters

{

"result": "00",

"result\_msg": "OK",

"order\_no": "19KK123456789"

}

* 1. Order Cancel
     1. POST URL:～/api/v2/Order/Cancel
     2. Request Parameters

|  |  |  |
| --- | --- | --- |
| Parameters | Data type | Description |
| order\_no | string | Order no |
| cancel\_type | string | Cancel type |
| cancel\_desc | string | Cancel description |

* + 1. Request Parameter Sample

{

"order\_no": "19KK123456789",

"cancel\_type": "MC001",

"cancel\_desc": "testMC001"

}

* + 1. Response Parameters

|  |  |  |
| --- | --- | --- |
| Parameters | Data type | Description |
| result | string | Result code |
| result\_msg | string | Result message |

* + 1. Response Parameters

{

"result": "00",

"result\_msg": "OK"

}

* 1. Order Query
     1. POST URL:～/api/v2/Order/QueryOrders
     2. Request Parameters

|  |  |  |  |
| --- | --- | --- | --- |
| Parameters | Data type | Required | Description |
| option | object | Y | query options |
| option .page\_size | int | Y | Total page size |
| option .current\_page | int | Y | Current page |
| option .time\_zone | string | Y | Time zone(ex: Asia/Taipei) |
| option .prod\_Sdate | string | Y | From date of departure  (yyyymmdd) |
| option .prod\_Edate | string | Y | End date of departure(yyyymmdd) |
| option .order\_Sdate | string | Y | From date of booking  (yyyymmdd) |
| option .order\_Edate | string | Y | End date of booking  (yyyymmdd) |
| option .orders[] | string array |  | Order number list (Ex: 18KK123456789, 18KK234567890) |

* + 1. Request Parameters

{

"option": {

"page\_size": 5,

"current\_page": 1,

"time\_zone": "Asia/Taipei",

"prod\_Sdate": "20151121",

"prod\_Edate": "20181130",

"order\_Sdate": "20151121",

"order\_Edate": "20181129",

"orders": []

}

}

* + 1. Response Parameters

|  |  |  |
| --- | --- | --- |
| Parameters | Data type | Description |
| result | string | Result code |
| result\_msg | string | Result message |
| order\_qty | int | Quantity of order |
| current\_page | int | Current page |
| order[] | array | Order list |
| order[].order\_no | string | Order no |
| order[].order\_date | string | Booking date |
| order[].orderStatus | string | status code |
| order[].orderStatusTxt | string | status text |
| order[].lstStatus | string | list status |
| order[].prod\_no | string | Product number |
| order[].prod\_name | string | Product name |
| order[].pkg\_no | string | Package number |
| order[].pkg\_name | string | Package name |
| order[].qty\_total | int | Total quentity |
| order[].prod\_Sdate | string | From date of departure (yyyymmdd) |
| order[].prod\_Edate | string | End date of arrival (yyyymmdd) |

* + 1. Response Parameters

{

"result": "00",

"result\_msg": "OK",

"order\_qty": 69,

"current\_page": 1,

"order": [

{

"order\_no": "",

"orderOid": "2875385",

"orderMid": "18KK112775385",

"order\_date": "2018-11-27 07:43",

"order\_status": "GO",

"order\_status\_txt": "已處理",

"lst\_status": "OK",

"prod\_no": "12206",

"prod\_name": "首尔泰迪熊主题公园门票",

"pkg\_no": "35200",

"pkg\_name": "泰迪熊主题馆",

"qty\_total": 1,

"prod\_Sdate": "2018-11-28",

"prod\_Edate": "2018-11-28"

},

…etc

]

* 1. Order Detail
     1. GET URL:～/api/v2/Order/QueryOrderDtl/{orderMid}
     2. Response Parameters

|  |  |  |
| --- | --- | --- |
| Parameters | Data type | Description |
| order\_no | string | Order number |
| order\_date | string | Booking date (yyyymmdd) |
| prod\_Sdate | string | From date of departure(yyyymmdd) |
| order\_status | string | Order status code |
| prod\_no | string | Product number |
| prod\_name | string | Product name |
| pkg\_no | string | Package number |
| pkg\_name | string | Package name |
| qty\_total | int | Total quantity |
| event\_time | string | Event time |
| price1\_qty | int | Quantity of adult (price 1) |
| price2\_qty | int | Quantity of child (price 2) |
| price3\_qty | int | Quantity of infant (price 3) |
| price4\_qty | int | Quantity of senior (price 4) |
| total\_price | string | Total price |
| total\_pay | string | Paid price |
| cancel\_fee | string | Cancel amount |
| refund\_price | string | Refund amount |
| contact\_first\_name | string | Contact first name |
| contact\_last\_name | string | Contact last name |
| Email | string | Contact email |
| tel\_country\_code | string | Contact telephone country code |
| tel\_number | string | Contact telephone number |
| currency | string | Currency code |
| custom[] | array | Customer list |
| custom[].cus\_type | string | Customer type:  1. cus\_01(lead traveler)  2. cus\_02(every traveler)  3. send(sending info)  4. contact(contact info)  5. lang(guide language) |
| custom[].english\_last\_name | string | English last name |
| custom[].english\_first\_name | string | English first name |
| custom[].native\_last\_name | string | Native last name |
| custom[].native\_first\_name | string | Native first name |
| custom[].gender | string | Gender |
| custom[].nationality | string | Nationality |
| custom[].MTP\_no | string | Mainland travel permit (Taiwanese only) |
| custom[].id\_no | string | Identity no |
| custom[].passport\_no | string | Passport no |
| custom[].passport\_expdate | string | Expiry date of passport |
| custom[].birth | string | Birthday |
| custom[].height | string | Height |
| custom[].height\_unit | string | Unit of height |
| custom[].weight | string | Weight |
| custom[].weight\_unit | string | Unit of weight |
| custom[].shoe | string | Shoes info |
| custom[].shoe\_unit | string | Unit of shoes |
| custom[].shoe\_type | string | Type of shoes |
| custom[].glass\_degree | string | Glass dipoter |
| custom[].meal | string | Meal code |
| traffic[] | array | Traffics info |
| traffic[].traffic\_type | string | Value of traffic type |
| traffic[].car | string | Bus/Chartred |
| traffic[].car.s\_location | string | Departure location |
| traffic[].car.e\_location | string | Arrival location |
| traffic[].car.s\_date | string | Departure date(yyyymmdd) |
| traffic[].car.e\_date | string | Arrival date (yyyymmdd) |
| traffic[].car.s\_time | string | Departure time |
| traffic[].car.e\_time | string | Arrival time |
| traffic[].flight. traffic\_type | string | Value of traffic type |
| traffic[].flight.airport\_list | string | Airport list |
| traffic[].flight. arrival\_flightType | string | Type of domestic or international |
| traffic[].flight. arrival\_airlineName | string | Airline Name |
| traffic[].flight. arrival\_flightNo | string | Flight no |
| traffic[].flight. arrival\_terminalNo | string | Terminal no of arrival |
| traffic[].flight. arrival\_visa | string | VISA in arrival |
| traffic[].flight. arrival\_date | string | Arrival date |
| traffic[].flight. arrival\_time | string | Arrival time |
| traffic[].flight. departure\_flightType | string | Type of domestic or *＊*international |
| traffic[].flight. departure\_airlineName | string | Airline name |
| traffic[].flight. departure\_flightNo | string | Flight no  Format field |
| traffic[].flight. departure\_terminalNo | string | Terminal no  Format field |
| traffic[].flight. departure\_date | string | Departure date  Format field |
| traffic[]. flight. departure\_time | string | Departure time  Format field |
| mobile\_device. mobile\_model\_no | string | Model no |
| mobile\_device.IMEI | string | IMEI |
| mobile\_device. active\_date | string | Active date |
| event\_backup | string | Alternative of the event |

* + 1. Response Parameters

{

"order\_no": "1",

"order\_date":"2018-11-28",

"prod\_Sdate":"2018-12-15",

"order\_status": "CX",

"event":"",

"contact\_name": "黃正一",

"contact\_email": "south@ymail.com",

"contact\_tel": "88622334466",

"prod\_no": "20140",

"prod\_name": "浪漫水金九",

"pkg\_no": "77524",

"pkg\_name": "浪漫水金九",

"qty": 1,

"cancel\_fee": 0,

"order\_Sdate": "2018-12-06",

"total\_price": 8.39,

"adt\_qty": 1,

"chd\_qty": 0,

"inf\_qty": 0,

"old\_qty": 0,

"total\_pay": 8.39,

"refund\_price": 8,

"adt\_price": 8.39,

"chd\_price": 7,

"inf\_price": 0,

"old\_price": 0,

"currency": "TWD",

"custom": [

{

"cus\_type": "cus\_02",

"english\_last\_name": "cccccc",

"english\_first\_name": "ddddddd",

"native\_last\_name": "111111",

"native\_first\_name": "2222vxcxcxcx",

"gender": "M",

"nationality": "JP",

"MTP\_no": "1324234232",

"id\_no": "A22222221111",

"passport\_no": "111232134",

"passport\_expdate": "2010-12-12",

"birth": "1990-10-10",

"height": "161",

"height\_unit": "01",

"weight": "63",

"weight\_unit": "01",

"shoe": "7.5",

"shoe\_unit": "01",

"shoe\_type": "M",

"glass\_degree": "100",

"meal": "0001"

},

{

"cus\_type": "cus\_02",

"english\_last\_name": "xxxxxxxx",

"english\_first\_name": "ddddddd",

"native\_last\_name": "3333dddoooo",

"native\_first\_name": "4444vxcxcxcx",

"gender": "F",

"nationality": "TW",

"MTP\_no": "324234232",

"id\_no": "B22222221111",

"passport\_no": "221232134",

"passport\_expdate": "2020-12-12",

"birth": "1999-10-10",

"height": "163",

"height\_unit": "02",

"weight": "62",

"weight\_unit": "02",

"shoe": "34.5",

"shoe\_unit": "02",

"shoe\_type": "W",

"glass\_degree": "400",

"meal": "0003"

},

{

"cus\_type": "contact",

"native\_last\_name": "xxxxxxxx",

"native\_first\_name": "ddddddd",

"tel\_country\_code": "886",

"tel\_number": "28288888",

"contact\_app": "0006",

"contact\_app\_account": "nancy777777"

}

],

"traffic": [

{

"flight": {

"traffic\_type": "flight",

"arrival\_flightType": "00",

"arrival\_airlineName": "bbb",

"arrival\_flightNo": "111",

"arrival\_terminalNo": "33",

"arrival\_visa": "True",

"arrival\_date": "2018-09-09",

"arrival\_time": "09:00",

"departure\_flightType": "00",

"departure\_airlineName": "bbb",

"departure\_flightNo": "rrr",

"departure\_terminalNo": "22",

"departure\_date": "2018-10-10",

"departure\_time": "12:12"

}

},

{

"car": {

"traffic\_type": "pickup\_04",

"s\_location": "dddddxxxx",

"e\_location": "xcxcxcxc",

"s\_date": "2019-04-04",

"e\_date": "2019-08-08",

"s\_time": "xxx",

"e\_time": "xxx"

}

},

{

"car": {

"traffic\_type": "rentcar\_03",

"s\_location": "20181102\_znshk",

"s\_address": "xxxxxx"

}

}

],

"mobile\_device": {

"mobile\_model\_no": "123456789012345",

"IMEI": "123456789012345",

"active\_date": "2019-08-08"

}

}

# Voucher

* 1. Voucher List
     1. POST URL:～/api/v2/Voucher/QueryVoucherList
     2. Request Parameters

|  |  |  |
| --- | --- | --- |
| Parameters | Data type | Description |
| order\_no | string | Order no |

* + 1. Request Parameter Example

{

" order\_no": " 18KK112875437"

}

* + 1. Response Parameters

|  |  |  |
| --- | --- | --- |
| Parameters | Data type | Description |
| file[] | Array | File list |
| file[].order\_file\_id | string | Identity of file |
| file[].file\_name | string | File name |
| file[].barcode\_count | Int | Barcode count |
| file[].order\_no | string | Order number |
| file[].guide\_lang | string | Guide language |
| file[].prod\_name | string | Product name |
| file[].pkg\_name | string | Package name |
| file[].price1\_qty | int | Quantity of price 1 |
| file[].price2\_qty | int | Quantity of price 2 |
| file[].price3\_qty | int | Quantity of price 3 |
| file[].price4\_qty | int | Quantity of price 4 |
| file[].last\_modified | object | Last modified information |
| file[].last\_modified.date | string | Last modified date (yyyymmdd) |

* + 1. Output Parameter Example

{

"result": "00",

"result\_msg": "OK",

"file": [

{

"order\_file\_id": "",

"barcode\_count": 0,

"order\_no": "",

"guide\_lang": "",

"prod\_name": "",

"pkg\_name": "",

"price1\_qty": 0,

"price2\_qty": 1,

"price3\_qty": 0,

"price4\_qty": 0,

"last\_modified": {

"date": null,

}

}

]

}

* 1. Voucher Downloading
     1. POST URL:～/api/v2/Voucher/download
     2. Request Parameters

|  |  |  |
| --- | --- | --- |
| Parameters | Data type | Description |
| order\_no | string | Order number |
| order\_file\_id | string | Order File ID |

* + 1. Request Parameter Example

{

" order\_no": " 18KK112875437",

" order\_file\_id": " 1650718"

}

* + 1. Response Parameters

|  |  |  |
| --- | --- | --- |
| Parameters | Data type | Description |
| file[] | Array | File list |
| file[].order\_file\_id | string | Order File ID |
| file[].file\_name | string | File Name |
| file[].file\_intro | string | File description |
| file[].content\_type | string | Content Type |
| file[].encode\_str | string | Base64 File Content |

* + 1. Output Parameter Example

{

"result": "00",

"result\_msg": "OK",

"file": [

{

"order\_file\_id": "1650718",

"file\_name": "18KK111274366\_kkday\_voucher.pdf",

"file\_intro": "KKday Voucher",

"content\_type": "application/pdf",

"encode\_str":"JVBERi0xLjQKMSAwIG9iago…etc..."

}

}