**KKday B2B API**

**技術規格**

VERSION [2.0.1]

|  |  |  |  |
| --- | --- | --- | --- |
| 編製日期 | 版本 | 敘述 | 審核 |
| 2019/01/10 | 2.0.0 | 草稿 | Nancy Chiang |
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# API規格

* 1. 連線環境
     1. 測試台：https://b2d-sit.kkday.com
     2. 正式台：https://b2d.kkday.com
  2. API KEY申請/驗證
     1. 概要(對照下方流程圖)

1. 使用者登入同業分銷平台(https://b2d.kkday.com/)。
2. 於頁面「API子帳號」點選按鈕「取得API KEY」。
3. 將取得的API KEY，透過B2B.API進行驗證。
4. 驗證通過，即可開始使用B2B.API的各項功能。



* + 1. 申請API KEY

1. 登入B2B後台，至「API子帳號設定」頁面，點選按鈕「API KEY」，如下圖
   * 1. 驗證API Key

Http Headers：每次請求需帶入

|  |  |
| --- | --- |
| Key | Value |
| Authorization | Bearer <YOUR\_API\_TOKEN> (中間空白隔開)  範例: Bearer eyJhbGciOiJSUzI1NiIsImtpZCI6IjZl…. |

* 1. 錯誤代碼表

|  |  |
| --- | --- |
| 代碼分類 | 說明 |
| 00 SUCCESS | OK.  回傳正確. |
| 01 UNKNOWN | Indicates an unknown error.  未知錯誤. |
| 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  輸入參數有誤. |
| 03 AUTHENTICATION | Indicates the message lacks adequate security credentials  使用者登入認證失敗. |
| 04 AUTHENTICATION\_TIMEOUT | Indicates that the security credentials in the message have expired  使用者登入認證過期. |
| 05 AUTHORIZATION | Indicates the message lacks adequate security credentials  API KEY授權失敗. |
| 06 AUTHORIZATION\_TIMEOUT | Indicates that the API KEY is expired.  API KEY過期. |
| 07 TRANSACTION\_MODEL | Indicates that the target business system does not support the intended transaction-oriented operation  此功能尚未開放. |

# 商品查詢

* 1. 商品清單查詢
     1. **POST** URL: ～/api/v2/search
     2. 輸入參數說明

|  |  |  |  |
| --- | --- | --- | --- |
| 參數 | 類型 | 必要 | 說明 |
| cat\_main\_keys | string array |  | 大分類，例：TAG\_1 |
| cat\_sub\_keys | string array |  | 小分類，例：TAG\_1\_3 |
| page\_size | string |  | 一頁顯示的商品筆數，預設為10 筆 |
| date\_from | string |  | 起始日，例： 20170101 |
| date\_to | string |  | 結束日，例：20170102 |
| guide\_langs | string array |  | 導覽語言 |
| price\_from | double |  | 起始的價格範圍 |
| price\_to | double |  | 結束的價格範圍 |
| prod\_ids | string array |  | 可搜尋的產品 url\_id |
| keywords | string |  | 搜尋字詞 |
| sort | string |  | 排序方式包含：  PDESC(價格由高至低),  PASC(價格由低至高) |
| start | string |  | 從第幾筆開始顯示，預設從 0 開始 |
| durations | string array |  | 行程所需時間範圍， ex:24,48 就是指所需時間為 24~48 小時, 72,\* 就代表是三天以上 |
| stats | string array |  | 價錢統計 |
| locale | string |  | 語系(與註冊語系相同), 例：zh-tw, en |

* + 1. 輸入參數範例

{

"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":"zh-tw"

}

* + 1. 輸出參數說明

|  |  |  |  |
| --- | --- | --- | --- |
| **參數** | **類型** | **必要** | **說明** |
| metadata | object | Y | 紀錄回傳資料正確性、筆數 |
| metadata. result | string | Y | 代碼，例：00 |
| metadata. result\_msg | string | Y | 文字說明，例：OK |
| metadata. total\_count | int | Y | 回傳商品的筆數 |
| metadata. start | int | Y | 從第幾筆開始顯示，預設從 0 開始 |
| metadata. count | int | Y | 一頁顯示的商品筆數，預設為10 筆 |
| stats | object |  | 統計資訊 |
| stats. price | object |  | 價錢的統計資訊 |
| stats. price.min | int |  | 最低價 |
| stats. price.max | int |  | 最高價 |
| stats. price.count | int |  | 商品總筆數 |
| stats. price.currency | string |  | 幣別 |
| prods[ ] | json array |  | 商品列表 |
| prods[ ]. prod\_no | long |  | 商品編號 |
| prods[ ]. prod\_name | string |  | 商品名稱 |
| prods[ ]. b2c\_price | double |  | 直客價 |
| prods[ ]. b2d\_price | double |  | 同業價 |
| prods[ ]. prod\_currency | string |  | 幣別 |
| prods[ ]. prod\_img\_url | string |  | 圖片網址，圖片大小為寬為 600 的等比例縮小 |
| prods[ ]. rating\_count | int |  | 評價數 |
| prods[ ]. avg\_rating\_star | double |  | 評價星等 |
| prods[ ]. instant\_booking | bool |  | 即時預定 |
| prods[ ]. order\_count | int |  | 訂購數 |
| prods[ ]. days | int |  | 該行程所需天數 |
| prods[ ]. hours | int |  | 該行程所需時數 |
| prods[ ]. introduction | string |  | 商品介紹 |
| prods[ ]. duration | int |  | 所需時間 (分鐘) |
| prods[ ]. prod\_type | string |  | 商品種類 |
| prods[ ]. tag[ ] | string array |  | 商品小分類 |
| prods[ ]. countries [ ] | json array |  | 國家 |
| prods[ ]. countries [ ]. id | string |  | 國家代碼 |
| prods[ ]. countries [ ]. name | string |  | 國家名稱 |
| prods[ ]. countries [ ]. cities[ ] | json array |  | 城市 |
| prods[ ]. countries [ ]. cities[ ]. id | string |  | 城市代碼 |
| prods[ ]. countries [ ]. cities[ ]. name | string |  | 城市名稱 |

* + 1. 輸出參數範例

{

"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. 單一商品完整資料
     1. **POST** URL:～/api/v2/Product/QueryProduct
     2. 輸入參數說明

|  |  |  |  |
| --- | --- | --- | --- |
| 參數 | 類型 | Required | 說明 |
| prod\_no | string | Y | 產品編號 |
| locale | string |  | 語系（預設為分銷商建立帳號時所設定的語系）例：zh-tw, en |

* + 1. 輸入參數範例

{

"prod\_no":"18076",

"locale":"zh-tw"

}

* + 1. 輸出參數說明

|  |  |  |
| --- | --- | --- |
| 參數 | 類型 | 說明 |
| reasult | string | 代碼，例：00 |
| reasult\_msg | string | 文字說明，例：OK |
| prod.prod\_type | string | 產品大分類代碼 M01 |
| prod.prod\_type\_name | string | 商品大分類名稱 |
| prod.main\_lang | string | 主語系 |
| prod.prod\_desc | string | 行程說明 |
| prod.prod\_tips | string | 溫馨提醒 |
| prod.prod\_map\_note | string | 主要目的地 |
| prod.policy\_no | string | 取消規則編號:  1=REFOUND\_ALL 不扣手續費，退全額(包含當天取消者)  2=REFOUND\_NO 無法退費 3=REFOUND\_BY\_RULE 指定手續費 |
| prod.policy\_list[] | string | 取消規則列表 |
| prod.policy\_list[].days | int | 天數 |
| prod.policy\_list[].is\_over | bool | 是否是以上天數都套用 |
| prod.policy\_list[].fee | int | 手續費%數（0-100 ） |
| prod.is\_pkg | string | 是否有無套餐 |
| prod.is\_tour | string | 是否有無行程 |
| prod.tour\_list[] | array | 行程列表 |
| prod.tour\_list[]. tour\_day | int | 行程第幾天 |
| prod.tour\_list[]. tour\_sort\_seq | int | 排序 |
| prod.tour\_list[]. tour\_desc | string | 說明 |
| prod.tour\_list[]. time\_desc | string | 時間說明 |
| prod.tour\_list[]. photo\_url | Array | 圖片url |
| prod.timezone | string | 時區 |
| prod.meal\_list[] | Array | 餐食列表 |
| prod.meal\_list[].tour\_day | int | 行程第幾天提供餐食 |
| prod.meal\_list[].is\_breakfast | string | 是否提供早餐(Y/N) |
| prod.meal\_list[].is\_lunch | string | 是否提供午餐(Y/N) |
| prod.meal\_list[].is\_dinner | string | 是否提供晚餐(Y/N) |
| prod.guide\_lang\_list[] | array | 導覽語言 |
| prod.guide\_lang\_list[].lang\_code | string | 導覽語言代碼(ex: en) |
| prod.guide\_lang\_list[].lang\_name | string | 導覽語言(ex: English) |
| prod.arr\_map\_info\_list[] | Array | 目的地列表 |
| prod.arr\_map\_info\_list[]. photo\_url | string | 圖片url |
| prod.arr\_map\_info\_list[]. photo\_desc | string | 圖片描述 |
| prod.arr\_map\_info\_list[]. zoom | int | 地圖比例 |
| prod.arr\_map\_info\_list[]. latitude | string | 目的地 緯度 |
| prod.arr\_map\_info\_list[]. longitude | string | 目的地 經度 |
| prod.arr\_map\_info\_list[]. latlong\_type | string | 經緯度類型 |
| prod.arr\_map\_info\_list[]. latlong\_desc | string | 經緯度描述 |
| prod.arr\_map\_info\_list[]. latlong\_xid | int | 經緯度序號 |
| prod.arr\_map\_info\_list[]. map\_type | string | 地圖類型 |
| prod.confirm\_order\_time | int | 回覆訂購結果 |
| prod.online\_s\_date | string | 上架起日 |
| prod.online\_e\_date | string | 下架起日 |
| prod.before\_order\_day | string | 訂購前置日 |
| prod.img\_list[] | Array | 商品最上方圖片點擊區 |
| prod.img\_list[].auth\_name | string | 授權名稱(Photo by "xxxxxxx") |
| prod.img\_list[]. is\_main\_img | string | 是否為主圖 (Y/N) |
| prod.img\_list[]. img\_desc | string | 照片說明 |
| prod.img\_list[]. img\_sort | int | 排序 |
| prod.img\_list[]. img\_url | string | 照片url |
| prod.img\_list[]. img\_kkday\_url | string | kkday url |
| prod.img\_list[].is\_auth\_cc | string | 是否cc授權 |
| prod.img\_list[].is\_commerce | string | 是否商業用途 |
| prod.img\_list[].share\_type | string | 分享狀態(Y=是/N=否/A=不限), 預設為A |
| prod.finishStep | string | 編輯步驟 |
| prod.prod\_comment\_info | Object | 商品評價資訊 |
| prod.prod\_comment\_info. avg\_scores | string | 平均分數 |
| prod.prod\_comment\_info. total\_scores | string | 評論星星加總 |
| prod.prod\_comment\_info. click\_count | string | 點擊瀏覽數 |
| prod.prod\_comment\_info. comment\_record | string | 評論總筆數 |
| prod.prod\_comment\_info. keyword | string | 商品網址關鍵字 |
| prod.prod\_comment\_info. sales\_qty | string | 銷售量 |
| prod.prod\_comment\_info. prod\_url\_oid | string | 商品網址編號url的oid |
| prod.remind\_list[] | Array | 注意事項 |
| prod.remind\_list[]. remind\_desc | string | 說明 |
| prod.video\_list[] | Array | 商品介紹影片 |
| prod.video\_list[].xid | int | 序號 |
| prod.video\_list[].lang\_code | string | 語言 |
| prod.video\_list[].vidoe\_url | string | 影片網址 |
| prod.tkt\_expire | Object | 票券效期 |
| prod.tkt\_expire. exp\_type | string | 效期選項 |
| prod.tkt\_expire. exp\_open\_date | string | 開立日 |
| prod.tkt\_expire. exp\_s\_date | string | 起始區間 |
| prod.tkt\_expire. exp\_e\_date | string | 結束區間 |
| prod.meeting\_point\_list[] | Array | 機場集合地點(商品為 M03 時使用) |
| prod.meeting\_point\_list[]. airport\_code | string | 機場代碼 |
| prod.meeting\_point\_list[]. terminal | string | 航廈 |
| prod.meeting\_point\_list[]. meeting\_point | string | 集合地點 |
| prod.meeting\_point\_list[]. img\_url | string | 集合地圖片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 | 憑證敘述 |
| prod.prod\_no | string | 產品編號 |
| prod.prod\_name | string | 產品名稱 |
| prod.b2c\_price | double | 直客價 |
| prod.b2d\_price | double | 同業價 |
| prod.prod\_currency | string | 幣別 |
| prod.prod\_img\_url | string | 產品照片網址 |
| prod.avg\_rating\_star | float | 評價星等 |
| prod.days | int | 所需天數 |
| prod.hours | int | 所需時數 |
| prod.introduction | string | 產品介紹 |
| tag[] | Arrary | 小分類  TAG\_2\_6 |
| prod.countries[] | Arrary | 國家 |
| prod.countries[].id | string | 國家代碼 |
| prod.countries[].name | string | 國家名稱 |
| prod.countries[].cities[] | Arrary | 城市列表 |
| prod.countries[].cities[]. id | string | 城市代碼 |
| prod.countries[].cities[]. name | string | 城市名稱 |
| booking\_field | object | 本商品訂購所需欄位列表。  2.2.5 欄位格式:  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  ) 或 type或list-option |

**booking\_field**

|  |  |  |
| --- | --- | --- |
| 參數 | 類型 | 說明 |
| booking\_field.prod\_no | string | 產品編號 |
| booking\_field.custom[].cus\_type | string | 旅客類型：  1. cus\_01 （旅客代表人）  2. cus\_02 （每位旅客）  3. send (寄送資料)  4. contact（聯絡資料）  5. lang(導覽語言) |
| booking\_field.custom[]. english\_last\_name | string | 英文姓氏 |
| booking\_field.custom[]. english\_first\_name | string | 英文名 |
| booking\_field.custom[]. native\_last\_name | string | 本國姓氏 |
| booking\_field.custom[]. native\_first\_name | string | 本國名 |
| booking\_field.custom[]. tel\_country\_code | string | 電話國碼 |
| booking\_field.custom[]. tel\_number | string | 電話號碼 |
| booking\_field.custom[].gender | string | 性別 |
| booking\_field.custom[]. contact\_app | string | 提供通訊軟體 |
| booking\_field.custom[]. contact\_app\_account | string | 通訊軟體的帳號 |
| booking\_field.custom[]. country\_cities | string | 國家城市列表 |
| booking\_field.custom[]. zipcode | string | 郵遞區號 |
| booking\_field.custom[]. address | string | 地址 |
| booking\_field.custom[]. Nationality | string | 國籍 |
| booking\_field.custom[].MTP\_no | string | 台胞證號 |
| booking\_field.custom[].id\_no | string | 身分證號 |
| booking\_field.custom[].passport\_no | string | 護照號 |
| booking\_field.custom[]. passport\_expdate | string | 護照過期日 |
| booking\_field.custom[].birth | string | 生日 |
| booking\_field.custom[].height | string | 身高 |
| booking\_field.custom[].height\_unit | string | 身高單位 |
| booking\_field.custom[].weight | string | 體重 |
| booking\_field.custom[].weight\_unit | string | 體重單位 |
| booking\_field.custom[].shoe | string | 鞋子尺寸 |
| booking\_field.custom[].shoe\_unit | string | 鞋子單位 |
| booking\_field.custom[].shoe\_type | string | 鞋子類型 |
| booking\_field.custom[].glass\_degree | string | 眼鏡度數 |
| booking\_field.custom[].meal | string | 餐食 |
| booking\_field.custom[].guide\_lang | string | 導覽語言 |
| booking\_field.traffic[].car.traffic\_type | string | 交通類型=1, Car（細分成以下三種：租、接、憑證）   * + rentcar\_01 (甲租甲還)   + rentcar\_02 (甲租乙還)   + rentcar\_03(含司機)   + pickup\_03(供應商指定地點接送)   + pickup\_04（客人指定地點接送）   + voucher (憑證領取地點) |
| booking\_field.traffic[].car. location\_list | string | 地點列表(填入s\_location,e\_location時的參考資訊) |
| booking\_field.traffic[].car. s\_location | string | 出發地 |
| booking\_field.traffic[].car. e\_location | string | 抵達地 |
| booking\_field.traffic[].car.s\_address | string | 出發地址 |
| booking\_field.traffic[].car.e\_address | string | 抵達地址 |
| booking\_field.traffic[].car. s\_time | string | 出發時間 |
| booking\_field.traffic[].car. e\_time | string | 抵達時間 |
| booking\_field.traffic[].car. time\_list | string | 時間列表(填入s\_time,e\_time時的參考資訊) |
| booking\_field.traffic[].flight. traffic\_type | string | 交通類型=2, Flight(接送機) |
| booking\_field.traffic[].flight.airport\_list | string | 機場列表 |
| booking\_field.traffic[].flight. arrival\_flightType | string | 抵達機場線別列表 |
| booking\_field.traffic[].flight. arrival\_airlineName | string | 抵達航班名稱 |
| booking\_field.traffic[].flight. arrival\_flightNo | string | 抵達班機編號 |
| booking\_field.traffic[].flight. arrival\_terminalNo | string | 抵達航廈編號 |
| booking\_field.traffic[].flight. arrival\_visa | string | 落地簽證 |
| booking\_field.traffic[].flight. arrival\_date | string | 抵達日期 |
| booking\_field.traffic[].flight. arrival\_time | string | 抵達時間 |
| booking\_field.traffic[].flight. departure\_flightType | string | 出發機場線別列表 |
| booking\_field.traffic[].flight. departure\_airlineName | string | 出發航班名稱 |
| booking\_field.traffic[].flight. departure\_flightNo | string | 出發班機編號 |
| booking\_field.traffic[].flight. departure\_terminalNo | string | 出發航廈編號 |
| booking\_field.traffic[].flight. departure\_date | string | 出發日期 |
| booking\_field.traffic[]. flight. departure\_time | string | 出發時間 |
| booking\_field. mobile\_device. mobile\_model\_no | string | 手機型號 |
| booking\_field. mobile\_device. IMEI | string | IMEI |
| booking\_field. mobile\_device. active\_date | string | 啟用日 |

* + 1. 格式化欄位

|  |  |  |
| --- | --- | --- |
| 參數 | 型別 | 敘述 |
| is\_required | bool | 欄位是否必填 |
| is\_visible | bool | 欄位是否可見 |
| is\_perParticipant | bool | 是否每位旅客都需填寫 |
| is\_send\_used | bool | 寄送資料需要欄位 |
| is\_contact\_used | bool | 聯絡資料需要此欄位 |
| is\_pickup\_used | bool | 接送資料需要此欄位 |
| is\_flight\_used | bool | 接送機資料需要此欄位 |
| is\_rentcar\_used | bool | 租車資料需要此欄位 |
| is\_voucher\_used | bool | 憑證領取需要此欄位 |
| is\_mobile\_used | bool | 上網設備需要此欄位 |
| ref\_source | string | 參考此欄位的來源 |
| type | object | 此欄位的型別:  string, list, bool, array,  date(yyyy-mm-dd) |
| list-option | array | 選項 |

* + 1. 輸出參數範例

{

"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": [],

"cost\_detail\_list": [

{

"detail\_desc": "費用不包含",

"detail\_type": "NO\_INC"

},

{

"detail\_desc": "費用不包含2",

"detail\_type": "NO\_INC"

},

{

"detail\_desc": "費用包含",

"detail\_type": "INC"

},

{

"detail\_desc": "費用包含2",

"detail\_type": "INC"

}

],

"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"

},

……(略)

]

},

"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"

}

.....

]

},

"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. 場次
     1. **POST** URL:～/api/v2/Product/QueryEvent
     2. 輸入參數說明

|  |  |  |  |
| --- | --- | --- | --- |
| 參數 | 類型 | 必要 | 說明 |
| prod\_no | string | Y | 商品編號 |
| pkg\_no | string |  | 套餐編號 |
| locale | string |  | 語系（預設為分銷商建立帳號時所設定的語系）例：zh-tw, en |

* + 1. 輸入參數範例

{

"prod\_no": "20140",

"pkg\_no": "77524",

"locale":"en"

}

* + 1. 輸出參數說明

|  |  |  |
| --- | --- | --- |
| 參數 | 類型 | 說明 |
| result | string | 查詢結果代碼 |
| result\_msg | string | 查詢結果 |
| pkg\_no | string | 套餐編號 |
| is\_hl | string | 是否可候補 |
| events[] | array | 場次列表 |
| events[].day | string | 場次日期 |
| events[].times | string | 場次時間，例：1\_13:00\_5 (第一場，下午一點，五位) |

* + 1. 輸出參數範例

{

"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"

},

略...

]

}

* 1. 套餐(含日曆)
     1. **POST** URL:～/api/v2/Product/QueryPackage
     2. 輸入參數說明

|  |  |  |  |
| --- | --- | --- | --- |
| 參數 | 類型 | 必要 | 說明 |
| prod\_no | string | Y | 商品編號 |
| locale | string |  | 語系（預設為分銷商建立帳號時所設定的語系）例：zh-tw, en |

* + 1. 輸入參數範例

{

"prod\_no": "20140",

"locale":"en"

}

* + 1. 輸出參數說明

|  |  |  |
| --- | --- | --- |
| 參數 | 類型 | 說明 |
| result | string | 查詢結果代碼 |
| result\_msg | string | 查詢結果 |
| guid | string | guid |
| sale\_dates | object | 可販售日期 |
| sale\_dates.result | string | 結果代碼 |
| sale\_dates. result\_msg | string | 結果 |
| sale\_dates.saleDt[] | array | 可販售日期列表 |
| sale\_dates.saleDt[].pkg\_no | string | 套餐編號 |
| sale\_dates.saleDt[]. sale\_day | string | 可售日 |
| pkgs[] | array | 套餐列表 |
| pkgs[].pkg\_no | string | 套餐編號 |
| pkgs[].pkg\_name | string | 套餐名稱 |
| pkgs[].desc\_items[] | array | 套餐敘述 |
| pkgs[]. desc\_items.desc | string | 敘述文字 |
| pkgs[]. desc\_items.id | string | 敘述編號 |
| pkgs[].online\_s\_date | string | 上線日 |
| pkgs[].online\_e\_date | string | 下架日 |
| pkgs[]. weekDays | string | 使用星期 |
| pkgs[].price1 | double | 當下幣別價1 |
| pkgs[].price1\_age\_range | string | 價1的年紀範圍 |
| pkgs[].price1\_b2c | double | 直客價1 |
| pkgs[].price2 | double | 當下幣別價2 |
| pkgs[].price2\_age\_range | string | 價2的年紀範圍 |
| pkgs[].price2\_b2c | double | 直客價2 |
| pkgs[].price3 | double | 當下幣別價3 |
| pkgs[].price3\_age\_range | string | 價3的年紀範圍 |
| pkgs[].price3\_b2c | double | 直客價3 |
| pkgs[].price4 | double | 當下幣別價4 |
| pkgs[].price4\_age\_range | string | 價4的年紀範圍 |
| pkgs[].price4\_b2c | double | 直客價4 |
| pkgs[].status | string | 狀態(上架：Y,下架：N) |
| pkgs[]. norank\_min\_book\_qty | string | 單一價格之最少訂購數量 |
| pkgs[]. norank\_max\_book\_qty | string | 單一價格之最多訂購數量 |
| pkgs[].rank\_min\_book\_qty | string | 多價格之最少訂購數量 |
| pkgs[].min\_overage\_qty | string | 成人加老人最少訂購數量 |
| pkgs[].isMultiple | string | 是否最少購買量的倍數 (預設= Y/N) |
| pkgs[]. book\_qty | string | 可訂數量 |
| pkgs[]. unit | string | 套餐單位 |
| pkgs[]. unit\_txt | string | 套餐單位翻譯 |
| pkgs[]. unit\_qty | string | 套餐單位人數 |
| pkgs[].unit\_txt | string | 套餐單位翻譯 |
| pkgs[].pickup\_type | string | 接送方式代碼當商品類別 |
| pkgs[].pickup\_typeTxt | string | 接送方式翻譯資料 |
| pkgs[].is\_hl | string | 是否候補/ Y/N |
| pkgs[].is\_event | string | 是否有場次 Y/N |
| pkgs[].module\_setting | string | 商品模組化設定 |
| pkgs[].module\_setting. flight\_info\_type.value | string | 00：預設  01：送機(depart)去機場  02：接機(arrive)去市區  03：接機+送機(arrive+ depart)  04:送機+接機 |
| pkgs[].module\_setting. send\_info\_type.value | string | 00:不需寄送  01:寄送到飯店  02:寄送到指定國家 |
| pkgs[].module\_setting. send\_info\_type. country\_code | string | 寄送地的國碼 |
| pkgs[].module\_setting. voucher\_valid\_info. valid\_period\_type | string | 憑證類型 |
| pkgs[].module\_setting. voucher\_valid\_info. before\_specific\_date | string |  |
| pkgs[].module\_setting. voucher\_valid\_info. after\_order\_date.qty | string |  |
| pkgs[].module\_setting. voucher\_valid\_info. after\_order\_date.unit | string |  |
| discount\_rule.isRule | bool | 是否有符合規則 |
| discount\_rule.disc\_xid | string | 折扣編號 |
| discount\_rule.disc\_name | string | 規則名稱 |
| discount\_rule.disc\_type | string | 規則類型 |
| discount\_rule.disc\_percent | int | 折扣％數 |
| discount\_rule.amt | int | 金額 |
| discount\_rule.disc\_dtl\_xid | string |  |

* + 1. 輸出參數範例

{

"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"

},

{

略....

}

]

},

"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

}

}

# 產品訂購

* 1. 訂購
     1. **POST** URL:～/api/v2/Booking
     2. 輸入參數說明

|  |  |  |  |
| --- | --- | --- | --- |
| 參數 | 類型 | 必要 | 說明 |
| trans\_no | string | Y | 交易代碼 |
| guid | string | Y | guid |
| prod\_no | string | Y | 商品編號 |
| pkg\_no | string | Y | 套餐編號 |
| order\_first\_name | string | Y | 訂購人名 |
| order\_last\_name | string | Y | 訂購人姓 |
| Email | string | Y | Email |
| tel\_country\_code | string | Y | 電話國碼 |
| tel\_number | string | Y | 電話號碼 |
| country\_cities | string | Y | 國家 |
| s\_date | string | Y | 出發日 |
| event\_no | string |  | 場次編號 |
| event\_backup\_data | string |  | 候補場次資訊(候補序/候補日期/場次編號)，用逗號隔開  (ex:1/20191124/1, 2/20191125/11) |
| price1\_qty | int | Y | 價格1的數量 |
| price2\_qty | int |  | 價格2的數量 |
| price3\_qty | int |  | 價格3的數量 |
| price4\_qty | int |  | 價格4的數量 |
| guide\_lang | string | Y | 導覽語系 |
| order\_note | string |  | 訂單備註 |
| prod\_name | string |  | 產品名稱 |
| city[] | array | Y | 城市代碼 |
| country | string | Y | 國家代碼 |
| prod\_type | string | Y | 產品種類 |
| allowedCardNumberArray | array |  |  |
| total\_price | int | Y | 總價 |
| has\_rank | string | Y | 是否為均一價（Y/N） |
| custom[] | array |  | 旅客列表 |
| custom[].cus\_type | string |  | 旅客種類型 |
| custom[].english\_last\_name | string |  | 英文姓 |
| custom[].english\_first\_name | string |  | 英文名 |
| custom[].native\_last\_name | string |  | 本國姓 |
| custom[].native\_first\_name | string |  | 本國名 |
| custom[].gender | string |  | 性別 |
| custom[].nationality | string |  | 國籍 |
| custom[].MTP\_no | string |  | 台胞證號 |
| custom[].id\_no | string |  | 身分證號 |
| custom[].passport\_no | string |  | 護照號碼 |
| custom[].passport\_expdate | string |  | 護照到期日 |
| custom[].birth | string |  | 生日 |
| custom[].height | string |  | 身高 |
| custom[].height\_unit | string |  | 身高單位 |
| custom[].weight | string |  | 體重 |
| custom[].weight\_unit | string |  | 體重單位 |
| custom[].shoe | string |  | 鞋碼 |
| custom[].shoe\_unit | string |  | 鞋碼單位 |
| custom[].shoe\_type | string |  | 鞋碼類型 |
| custom[].glass\_degree | string |  | 度數 |
| custom[].meal | string |  | 餐食 |
| traffic[] | array |  | 交通列表 |
| traffic[].car | Json |  | 車 |
| traffic[].car.traffic\_type | string |  | 交通類型值 |
| traffic[].car.s\_location | string |  | 出發地 |
| traffic[].car.e\_location | string |  | 抵達地 |
| traffic[].car.s\_address | string |  | 出發地址 |
| traffic[].car.e\_address | string |  | 抵達地址 |
| traffic[].car.s\_date | string |  | 出發日 |
| traffic[].car.e\_date | string |  | 抵達日 |
| traffic[].car.s\_time | string |  | 出發時間 |
| traffic[].car.e\_time | string |  | 抵達時間 |
| traffic[].flight. traffic\_type | string |  | 交通類型值 |
| traffic[].flight.airport | string |  | 機場 |
| traffic[].flight. arrival\_flightType | string |  | 抵達班機為國內線/國際線 |
| traffic[].flight. arrival\_airlineName | string |  | 抵達班機的航空公司名稱 |
| traffic[].flight. arrival\_flightNo | string |  | 抵達班機的航班編號 |
| traffic[].flight. arrival\_terminalNo | string |  | 抵達班機的航廈 |
| traffic[].flight. arrival\_visa | string |  | 抵達班機的簽證 |
| traffic[].flight. arrival\_date | string |  | 抵達班機的日期 |
| traffic[].flight. arrival\_time | string |  | 抵達班機的時間 |
| traffic[].flight. departure\_flightType | string |  | 離開班機為國內線/國際線 |
| traffic[].flight. departure\_airlineName | string |  | 離開班機的航空公司名稱 |
| traffic[].flight. departure\_flightNo | string |  | 離開班機的航班編號 |
| traffic[].flight. departure\_terminalNo | string |  | 離開班機的航廈 |
| traffic[].flight. departure\_date | string |  | 離開班機的日期 |
| traffic[]. flight. departure\_time | string |  | 離開班機的時間 |
| mobile\_device | Json |  |  |
| mobile\_device. mobile\_model\_no | string |  | 手機型號 |
| mobile\_device.IMEI | string |  | 手機IMEI |
| mobile\_device. active\_date | string |  | 啟用日 |
| pay | string |  | 付款訊息 |
| pay.credit\_card | string |  | 信用卡 |
| pay.credit\_card.number | string |  | 信用卡號 |
| pay.credit\_card.cvv | string |  | 信用卡cvv |
| pay.credit\_card.expiry | string |  | 信用卡到期日 |
| pay.credit\_card.holder | string |  | 信用卡持有者 |
| pay.credit\_card.type | string |  | 信用卡類型 |

* + 1. 輸入參數範例

{

"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": {

"credit\_card": {

"number": "4212345678901237",

"cvv": "737",

"expiry": "202005",

"holder": "nancy",

"type": "VISA"

}

}

}

* + 1. 輸出參數說明

|  |  |  |
| --- | --- | --- |
| 參數 | 類型 | 說明 |
| result | string | 結果代碼 |
| result\_msg | string | 結果 |
| order\_no | string | 訂單編號 |

* + 1. 輸出參數說明

{

"result": "00",

"result\_msg": "OK",

"order\_no": "19KK123456789"

}

* 1. 訂單取消
     1. **POST** URL:～/api/v2/Order/Cancel
     2. 輸入參數說明

|  |  |  |
| --- | --- | --- |
| 參數 | 類型 | 說明 |
| order\_no | string | 訂單編號 |
| cancel\_type | string | 取消種類 |
| cancel\_desc | string | 取消原因 |

* + 1. 輸入參數說明

{

"order\_no": "19KK123456789",

"cancel\_type": "MC001",

"cancel\_desc": "testMC001"

}

* + 1. 輸出參數說明

|  |  |  |
| --- | --- | --- |
| 參數 | 類型 | 說明 |
| result | string | 結果代碼 |
| result\_msg | string | 結果 |

* + 1. 輸出參數說明

{

"result": "00",

"result\_msg": "OK"

}

* 1. 訂單查詢
     1. **POST** URL:～/api/v2/Order/QueryOrders
     2. 輸入參數說明

|  |  |  |  |
| --- | --- | --- | --- |
| 參數 | 類型 | Required | 說明 |
| option | object | Y | 查詢選項 |
| option .page\_size | int | Y | 總頁數 |
| option .current\_page | int | Y | 當前頁數 |
| option .time\_zone | string | Y | 時區(例：Asia/Taipei) |
| option .prod\_Sdate | string | Y | 出發起日(yyyymmdd) |
| option .prod\_Edate | string | Y | 出發迄日(yyyymmdd) |
| option .order\_Sdate | string | Y | 訂購起日(yyyymmdd) |
| option .order\_Edate | string | Y | 訂購迄日(yyyymmdd) |
| option .orders[] | string array |  | 訂單編號(例：18KK123456789, 18KK234567890) |

* + 1. 輸入參數說明

{

"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. 輸出參數說明

|  |  |  |
| --- | --- | --- |
| 參數 | 類型 | 說明 |
| result | string | 結果代碼 |
| result\_msg | string | 結果 |
| order\_qty | int |  |
| current\_page | int |  |
| order[] | array |  |
| order[].order\_no | string |  |
| order[].order\_date | string | 訂購日 |
| order[].orderStatus | string | 訂單狀態代碼 |
| order[].orderStatusTxt | string | 訂單狀態文字 |
| order[].lstStatus | string | 訂單細項狀態 |
| order[].prod\_no | string | 產品編號 |
| order[].prod\_name | string | 產品名稱 |
| order[].pkg\_no | string | 套餐編號 |
| order[].pkg\_name | string | 套餐名稱 |
| order[].qty\_total | int | 總數 |
| order[].prod\_Sdate | string | 出發日(yyyymmdd) |
| order[].prod\_Edate | string | 迄日(yyyymmdd) |

* + 1. 輸出參數說明

{

"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"

},

………

]

}

* 1. 訂單內容
     1. **GET** URL:～/api/v2/Order/QueryOrderDtl/{orderMid}
     2. 輸出參數說明

|  |  |  |
| --- | --- | --- |
| 參數 | 類型 | 說明 |
| order\_no | string | 訂單編號 |
| order\_date | string | 訂購日期 |
| prod\_Sdate | string | 出發日 |
| order\_status | string | 訂單狀態 |
| has\_voucher | bool | 憑證有無 |
| prod\_no | string | 產品編號 |
| prod\_name | string | 產品名稱 |
| pkg\_name | string | 套餐名稱 |
| qty\_total | string | 數量 |
| event\_time | string | 場次 |
| price1\_qty | string | 成人數量 |
| price2\_qty | string | 孩童數量 |
| price3\_qty | string | 嬰兒數量 |
| price4\_qty | string | 老人數量 |
| total\_price | string | 總價 |
| total\_pay | string | 已付金額 |
| cancel\_fee | string | 取消費用 |
| refund\_price | string | 退款 |
| contact\_name | string | 聯絡人姓名 |
| contact\_email | string | 聯絡人email |
| contact\_tel | string | 聯絡電話 |
| currency | string | 幣別 |
| custom[] | array | 旅客列表 |
| custom[].cus\_type | string | 旅客種類分五類：  1. cus\_01(旅客代表人)  2. cus\_02(每位旅客)  3. send(旅客寄送資料)  4. contact(旅客聯絡資料)  5. lang(導覽語言) |
| custom[].english\_last\_name | string | 英文姓 |
| custom[].english\_first\_name | string | 英文名 |
| custom[].native\_last\_name | string | 本國姓 |
| custom[].native\_first\_name | string | 本國名 |
| custom[].gender | string | 性別 |
| custom[].nationality | string | 國籍 |
| custom[].MTP\_no | string | 台胞證號 |
| custom[].id\_no | string | 身分證號 |
| custom[].passport\_no | string | 護照號碼 |
| custom[].passport\_expdate | string | 護照到期日 |
| custom[].birth | string | 生日 |
| custom[].height | string | 身高 |
| custom[].height\_unit | string | 身高單位 |
| custom[].weight | string | 體重 |
| custom[].weight\_unit | string | 體重單位 |
| custom[].shoe | string | 鞋碼 |
| custom[].shoe\_unit | string | 鞋碼單位 |
| custom[].shoe\_type | string | 鞋碼類型 |
| custom[].glass\_degree | string | 度數 |
| custom[].meal | string | 餐食 |
| traffic[] | array | 交通列表 |
| traffic[].traffic\_type | string | 交通類型值 |
| traffic[].car | string | 車 |
| traffic[].car.s\_location | string | 出發地 |
| traffic[].car.e\_location | string | 抵達地 |
| traffic[].car.s\_address | string | 出發地址 |
| traffic[].car.e\_address | string | 抵達地址 |
| traffic[].car.s\_date | string | 出發日 |
| traffic[].car.e\_date | string | 抵達日 |
| traffic[].car.s\_time | string | 出發時間 |
| traffic[].car.e\_time | string | 抵達時間 |
| traffic[].flight. traffic\_type | string | 交通類型值 |  |
| traffic[].flight.airport | string | 機場 |  |
| traffic[].flight. arrival\_flightType | string | 抵達班機為國內線/國際線 |  |
| traffic[].flight. arrival\_airlineName | string | 抵達班機的航空公司名稱 |  |
| traffic[].flight. arrival\_flightNo | string | 抵達班機的航班編號 |  |
| traffic[].flight. arrival\_terminalNo | string | 抵達班機的航廈 |  |
| traffic[].flight. arrival\_visa | string | 抵達班機的簽證 |  |
| traffic[].flight. arrival\_date | string | 抵達班機的日期 |  |
| traffic[].flight. arrival\_time | string | 抵達班機的時間 |  |
| traffic[].flight. departure\_flightType | string | 離開班機為國內線/國際線 |  |
| traffic[].flight. departure\_airlineName | string | 離開班機的航空公司名稱 |  |
| traffic[].flight. departure\_flightNo | string | 離開班機的航班編號 |  |
| traffic[].flight. departure\_terminalNo | string | 離開班機的航廈 |  |
| traffic[].flight. departure\_date | string | 離開班機的日期 |  |
| traffic[]. flight. departure\_time | string | 離開班機的時間 |  |
| mobile\_device. mobile\_model\_no | string | 手機型號 |
| mobile\_device.IMEI | string | 手機IMEI |
| mobile\_device. active\_date | string | 啟用日 |
| event\_backup | string | 候補日期 |

* + 1. 輸出參數說明

{

"order\_no": "1",

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

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

"order\_status": "CX",

"event":"",

"con\_name": "黃正一",

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

"con\_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": "xx",

}

},

{

"car": {

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

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

"s\_address": "xxxxx"

}

}

],

"mobile\_device": {

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

"IMEI": "123456789012345",

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

}

}

# 憑證

* 1. 憑證清單
     1. **POST** URL:～/api/v2/Voucher/QueryVoucherList
     2. 輸入參數說明

|  |  |  |
| --- | --- | --- |
| 參數 | 類型 | 說明 |
| order\_no | string | 訂編 |

* + 1. 輸入參數範例

{

" order\_no": " 18KK112875437"

}

* + 1. 輸出參數說明

|  |  |  |
| --- | --- | --- |
| 參數 | 類型 | 說明 |
| file[] | array | 檔案列表 |
| file[].order\_file\_id | string | 檔案編號 |
| file[].file\_name | string | 檔名 |
| file[].barcode\_count | Int | 條碼數量 |
| file[].order\_no | string | 訂編 |
| file[].guide\_lang | string | 導覽語言 |
| file[].prod\_name | string | 產品名稱 |
| file[].pkg\_name | string | 套餐名稱 |
| file[].price1\_qty | int | 價格1數量 |
| file[].price2\_qty | int | 價格2數量 |
| file[].price3\_qty | int | 價格3數量 |
| file[].price4\_qty | int | 價格4數量 |
| file[].last\_modified | object | 最後修改資訊 |
| file[].last\_modified.date | int | 最後修改日期 |

* + 1. 輸出參數範例

{

"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. 憑證下載
     1. **POST** URL:～/api/v2/Voucher/download
     2. 輸入參數說明

|  |  |  |
| --- | --- | --- |
| 參數 | 類型 | 說明 |
| order\_no | string | 訂編 |
| order\_file\_id | string | 檔案編號 |

* + 1. 輸入參數範例

{

" order\_no": " 18KK112875437",

" order\_file\_id": " 1650718"

}

* + 1. 輸出參數說明

|  |  |  |
| --- | --- | --- |
| 參數 | 類型 | 說明 |
| file[] | array | 檔案列表 |
| file[].order\_file\_id | string | 檔案編號 |
| file[].file\_name | string | 檔名 |
| file[].file\_intro | string | 檔案敘述 |
| file[].content\_type | string | 檔案類型 |
| file[].encode\_str | string | 檔案編碼 |

* + 1. 輸出參數範例

{

"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…(略)"

}

}