



New Customer Resources

Travelport uAPI Test Tool

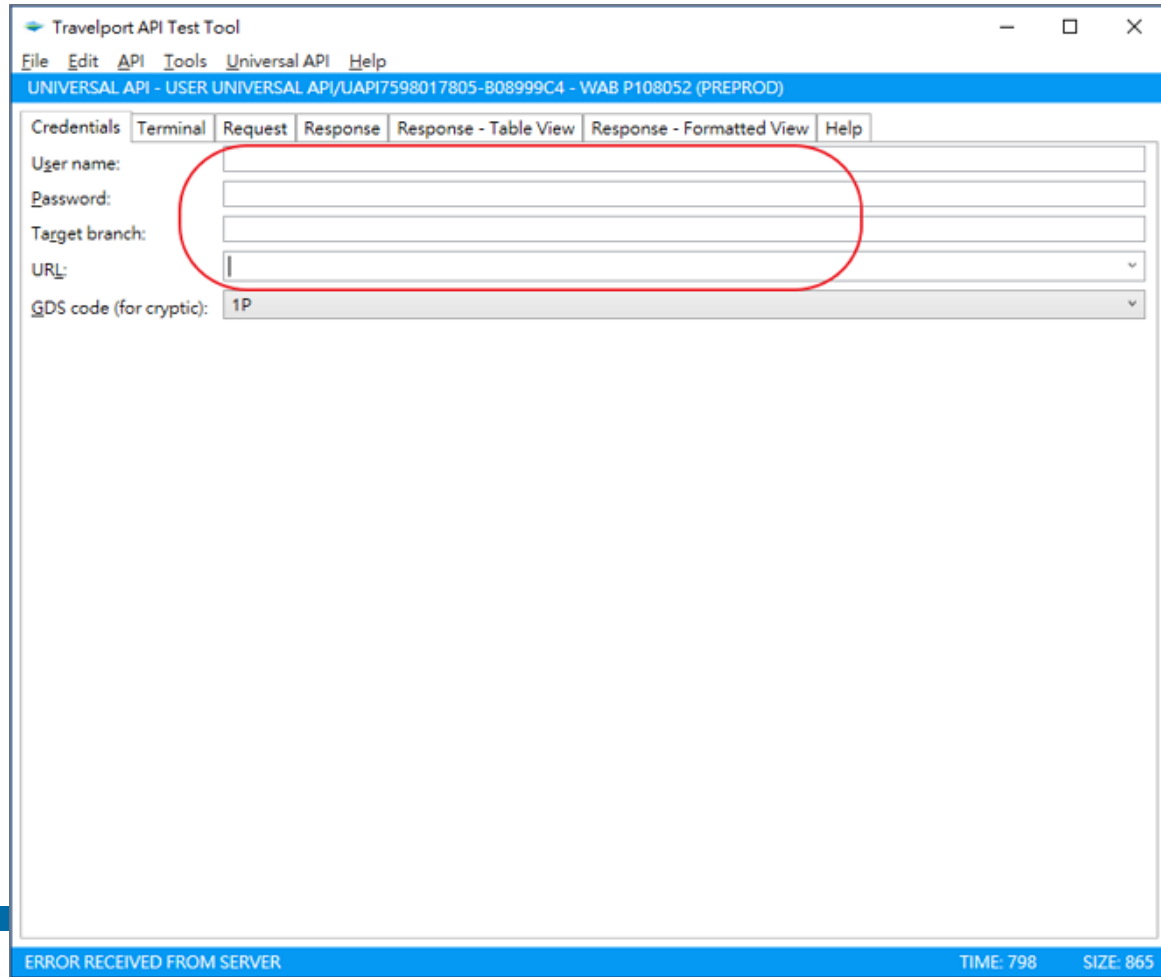
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Dec 2019

Travelport uAPI Test Tool Download

1. Go to the following URL:
https://developer.travelport.com/documents/2282377/4360226/Travelport_API_Test_Tool.zip
2. Download, unzip and install "Universal API Test Tool"

Start to Use uAPI Test Tool (uAPI测试工具)

- Input the required information



The screenshot displays the 'Travelport API Test Tool' application window. The title bar reads 'Travelport API Test Tool'. The menu bar includes 'File', 'Edit', 'API', 'Tools', 'Universal API', and 'Help'. The main window title is 'UNIVERSAL API - USER UNIVERSAL API/UAPI7598017805-808999C4 - WAB P108052 (PREPROD)'. Below the title bar, there are tabs for 'Credentials', 'Terminal', 'Request', 'Response', 'Response - Table View', 'Response - Formatted View', and 'Help'. The 'Credentials' tab is active, showing several input fields: 'User name:', 'Password:', 'Target branch:', 'URL:', and 'GDS code (for cryptic):'. The 'GDS code' field is set to '1P'. A red oval highlights the 'User name', 'Password', and 'Target branch' fields. At the bottom of the window, a status bar shows 'ERROR RECEIVED FROM SERVER', 'TIME: 798', and 'SIZE: 865'.

XML Request (XML 请求) e.g. LowFareSearchReq

Travelport API Test Tool

File Edit API Tools Universal API Help

UNIVERSAL API - USER UNIVERSAL API/UAPI8806496054-A30C0C82 - WAB P3204222

Credentials Terminal Request Response Response - Table View Response - Formatted View Help

```
<soap:Envelope xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns:xsd="http://www.w3.org/2001/XMLSchema">
  <soap:Body>
    <LowFareSearchReq xmlns="http://www.travelport.com/schema/air_v42_0" TracedId="trace" AuthorizedBy="User" TargetBranch="P3204222" SolutionResult="false" ReturnUpsellFare="true">
      <BillingPointOfSaleInfo xmlns="http://www.travelport.com/schema/common_v42_0" OriginApplication="uAPI" />
      <SearchAirLeg>
        <SearchOrigin>
          <CityOrAirport xmlns="http://www.travelport.com/schema/common_v42_0" Code="HKG" PreferCity="true" />
        </SearchOrigin>
        <SearchDestination>
          <CityOrAirport xmlns="http://www.travelport.com/schema/common_v42_0" Code="LON" PreferCity="true" />
        </SearchDestination>
        <SearchDepTime PreferredTime="2020-03-15" />
      </SearchAirLeg>
      <SearchAirLeg>
        <SearchOrigin>
          <CityOrAirport xmlns="http://www.travelport.com/schema/common_v42_0" Code="LON" PreferCity="true" />
        </SearchOrigin>
        <SearchDestination>
          <CityOrAirport xmlns="http://www.travelport.com/schema/common_v42_0" Code="HKG" PreferCity="true" />
        </SearchDestination>
        <SearchDepTime PreferredTime="2020-03-19" />
      </SearchAirLeg>
      <AirLegModifiers AllowDirectAccess="true"></AirLegModifiers>
      <SearchAirLeg>
        <AirSearchModifiers>
          <PreferredProviders>
            <Provider xmlns="http://www.travelport.com/schema/common_v42_0" Code="1P" />
          </PreferredProviders>
          <FlightType NonStopDirects="false" StopDirects="false" SingleOnlineCon="false" DoubleOnlineCon="false" TripleOnlineCon="false" SingleInterlineCon="false" DoubleInterlineCon="false" TripleInterlineCon="false" />
        </AirSearchModifiers>
        <SearchPassenger xmlns="http://www.travelport.com/schema/common_v42_0" Code="ADT" />
        <SearchPassenger xmlns="http://www.travelport.com/schema/common_v42_0" Code="CNN" />
        <AirPricingModifiers>
          <AirPricingModifiers ETicketability="Required" FaresIndicator="PublicAndPrivateFares" ProhibitUnbundledFareTypes="true"></AirPricingModifiers>
        </AirPricingModifiers>
      </LowFareSearchReq>
    </soap:Body>
  </soap:Envelope>
```

Shortcut: ALT+3

Load Request Save Request Format Request Request OK Send

RESPONSE RECEIVED TIME: 3,193 SIZE: 318,258

XML Response (XML 响应) e.g. LowFareSearchRsp

Travelport API Test Tool

File Edit API Tools Universal API Help

UNIVERSAL API - USER UNIVERSAL API/UAPI8806496054-A30C0C82 - WAB P3204222

Credentials Terminal Request **Response** Response - Table View Response - Formatted View Help

```
<air:LowFareSearchRsp TracelId="trace" TransactionId="CEE08D240A0759DBD8711DB248F9E0F8" ResponseTime="1721" DistanceUnits="MI" CurrencyType="HKD" xmlns:air="http://www.travelport.com/airfare" >
  <air:FlightDetailsList>
    <air:FlightDetails Key="0d1cF6BAAA/BVXEo95AAAA==" Origin="HKG" Destination="PEK" DepartureTime="2020-03-15T08:30:00.000+08:00" ArrivalTime="2020-03-15T12:00:00.000+08:00" FlightDetails="0d1cF6BAAA/BVXEo95AAAA==" />
    <air:FlightDetails Key="0d1cF6BAAA/BXXEo95AAAA==" Origin="PEK" Destination="LHR" DepartureTime="2020-03-15T14:30:00.000+08:00" ArrivalTime="2020-03-15T17:50:00.000+00:00" FlightDetails="0d1cF6BAAA/BXXEo95AAAA==" />
    <air:FlightDetails Key="0d1cF6BAAA/BZXEo95AAAA==" Origin="HKG" Destination="PEK" DepartureTime="2020-03-15T20:15:00.000+08:00" ArrivalTime="2020-03-15T23:35:00.000+08:00" FlightDetails="0d1cF6BAAA/BZXEo95AAAA==" />
    <air:FlightDetails Key="0d1cF6BAAA/BbXEo95AAAA==" Origin="PEK" Destination="LHR" DepartureTime="2020-03-16T04:20:00.000+08:00" ArrivalTime="2020-03-16T07:10:00.000+00:00" FlightDetails="0d1cF6BAAA/BbXEo95AAAA==" />
    <air:FlightDetails Key="0d1cF6BAAA/BdXEo95AAAA==" Origin="LHR" Destination="PEK" DepartureTime="2020-03-19T20:25:00.000+00:00" ArrivalTime="2020-03-20T14:45:00.000+08:00" FlightDetails="0d1cF6BAAA/BdXEo95AAAA==" />
    <air:FlightDetails Key="0d1cF6BAAA/BfXEo95AAAA==" Origin="PEK" Destination="HKG" DepartureTime="2020-03-20T16:50:00.000+08:00" ArrivalTime="2020-03-20T20:50:00.000+08:00" FlightDetails="0d1cF6BAAA/BfXEo95AAAA==" />
    <air:FlightDetails Key="0d1cF6BAAA/BhXEo95AAAA==" Origin="LHR" Destination="PEK" DepartureTime="2020-03-19T17:40:00.000+00:00" ArrivalTime="2020-03-20T12:05:00.000+08:00" FlightDetails="0d1cF6BAAA/BhXEo95AAAA==" />
    <air:FlightDetails Key="0d1cF6BAAA/BjXEo95AAAA==" Origin="PEK" Destination="HKG" DepartureTime="2020-03-20T15:10:00.000+08:00" ArrivalTime="2020-03-20T19:00:00.000+08:00" FlightDetails="0d1cF6BAAA/BjXEo95AAAA==" />
    <air:FlightDetails Key="0d1cF6BAAA/BIXEo95AAAA==" Origin="HKG" Destination="PVG" DepartureTime="2020-03-15T20:20:00.000+08:00" ArrivalTime="2020-03-15T22:45:00.000+08:00" FlightDetails="0d1cF6BAAA/BIXEo95AAAA==" />
    <air:FlightDetails Key="0d1cF6BAAA/BnXEo95AAAA==" Origin="PVG" Destination="LGV" DepartureTime="2020-03-16T01:25:00.000+08:00" ArrivalTime="2020-03-16T06:20:00.000+00:00" FlightDetails="0d1cF6BAAA/BnXEo95AAAA==" />
    <air:FlightDetails Key="0d1cF6BAAA/BpXEo95AAAA==" Origin="LGV" Destination="PVG" DepartureTime="2020-03-19T12:10:00.000+00:00" ArrivalTime="2020-03-20T08:00:00.000+08:00" FlightDetails="0d1cF6BAAA/BpXEo95AAAA==" />
    <air:FlightDetails Key="0d1cF6BAAA/BrXEo95AAAA==" Origin="PVG" Destination="HKG" DepartureTime="2020-03-20T11:05:00.000+08:00" ArrivalTime="2020-03-20T14:25:00.000+08:00" FlightDetails="0d1cF6BAAA/BrXEo95AAAA==" />
    <air:FlightDetails Key="0d1cF6BAAA/BtXEo95AAAA==" Origin="HKG" Destination="HKG" DepartureTime="2020-03-15T19:55:00.000+08:00" ArrivalTime="2020-03-15T23:55:00.000+08:00" FlightDetails="0d1cF6BAAA/BtXEo95AAAA==" />
    <air:FlightDetails Key="0d1cF6BAAA/BvXEo95AAAA==" Origin="SIN" Destination="LHR" DepartureTime="2020-03-16T09:00:00.000+08:00" ArrivalTime="2020-03-16T15:20:00.000+00:00" FlightDetails="0d1cF6BAAA/BvXEo95AAAA==" />
    <air:FlightDetails Key="0d1cF6BAAA/BxEo95AAAA==" Origin="LHR" Destination="SIN" DepartureTime="2020-03-19T22:05:00.000+00:00" ArrivalTime="2020-03-20T19:00:00.000+08:00" FlightDetails="0d1cF6BAAA/BxEo95AAAA==" />
    <air:FlightDetails Key="0d1cF6BAAA/BzXEo95AAAA==" Origin="SIN" Destination="HKG" DepartureTime="2020-03-20T19:55:00.000+08:00" ArrivalTime="2020-03-20T23:40:00.000+08:00" FlightDetails="0d1cF6BAAA/BzXEo95AAAA==" />
    <air:FlightDetails Key="0d1cF6BAAA/B1XEo95AAAA==" Origin="LHR" Destination="SIN" DepartureTime="2020-03-19T10:55:00.000+00:00" ArrivalTime="2020-03-20T07:50:00.000+08:00" FlightDetails="0d1cF6BAAA/B1XEo95AAAA==" />
    <air:FlightDetails Key="0d1cF6BAAA/B3XEo95AAAA==" Origin="SIN" Destination="HKG" DepartureTime="2020-03-20T09:55:00.000+08:00" ArrivalTime="2020-03-20T13:55:00.000+08:00" FlightDetails="0d1cF6BAAA/B3XEo95AAAA==" />
    <air:FlightDetails Key="0d1cF6BAAA/B5XEo95AAAA==" Origin="HKG" Destination="DXB" DepartureTime="2020-03-15T07:35:00.000+08:00" ArrivalTime="2020-03-15T12:30:00.000+04:00" FlightDetails="0d1cF6BAAA/B5XEo95AAAA==" />
    <air:FlightDetails Key="0d1cF6BAAA/B7XEo95AAAA==" Origin="DXB" Destination="STN" DepartureTime="2020-03-15T14:15:00.000+04:00" ArrivalTime="2020-03-15T17:45:00.000+00:00" FlightDetails="0d1cF6BAAA/B7XEo95AAAA==" />
    <air:FlightDetails Key="0d1cF6BAAA/B9XEo95AAAA==" Origin="STN" Destination="DXB" DepartureTime="2020-03-19T20:15:00.000+00:00" ArrivalTime="2020-03-20T07:10:00.000+04:00" FlightDetails="0d1cF6BAAA/B9XEo95AAAA==" />
    <air:FlightDetails Key="0d1cF6BAAA/B/XEo95AAAA==" Origin="DXB" Destination="HKG" DepartureTime="2020-03-20T09:55:00.000+04:00" ArrivalTime="2020-03-20T21:05:00.000+08:00" FlightDetails="0d1cF6BAAA/B/XEo95AAAA==" />
    <air:FlightDetails Key="0d1cF6BAAA/BBYEo95AAAA==" Origin="DXB" Destination="LHR" DepartureTime="2020-03-15T14:30:00.000+04:00" ArrivalTime="2020-03-15T18:20:00.000+00:00" FlightDetails="0d1cF6BAAA/BBYEo95AAAA==" />
    <air:FlightDetails Key="0d1cF6BAAA/BDYEo95AAAA==" Origin="HKG" Destination="MNL" DepartureTime="2020-03-15T07:50:00.000+08:00" ArrivalTime="2020-03-15T10:05:00.000+08:00" FlightDetails="0d1cF6BAAA/BDYEo95AAAA==" />
    <air:FlightDetails Key="0d1cF6BAAA/BFYEo95AAAA==" Origin="MNL" Destination="LHR" DepartureTime="2020-03-15T12:55:00.000+08:00" ArrivalTime="2020-03-15T19:25:00.000+00:00" FlightDetails="0d1cF6BAAA/BFYEo95AAAA==" />
    <air:FlightDetails Key="0d1cF6BAAA/BHYEo95AAAA==" Origin="LHR" Destination="MNL" DepartureTime="2020-03-19T21:50:00.000+00:00" ArrivalTime="2020-03-20T19:25:00.000+08:00" FlightDetails="0d1cF6BAAA/BHYEo95AAAA==" />
    <air:FlightDetails Key="0d1cF6BAAA/BJYEo95AAAA==" Origin="MNL" Destination="HKG" DepartureTime="2020-03-20T21:15:00.000+08:00" ArrivalTime="2020-03-20T23:35:00.000+08:00" FlightDetails="0d1cF6BAAA/BJYEo95AAAA==" />
    <air:FlightDetails Key="0d1cF6BAAA/BLYEo95AAAA==" Origin="HKG" Destination="AUH" DepartureTime="2020-03-15T18:30:00.000+08:00" ArrivalTime="2020-03-16T00:05:00.000+04:00" FlightDetails="0d1cF6BAAA/BLYEo95AAAA==" />
    <air:FlightDetails Key="0d1cF6BAAA/BNYEo95AAAA==" Origin="AUH" Destination="LHR" DepartureTime="2020-03-16T02:40:00.000+04:00" ArrivalTime="2020-03-16T06:45:00.000+00:00" FlightDetails="0d1cF6BAAA/BNYEo95AAAA==" />
    <air:FlightDetails Key="0d1cF6BAAA/BPYEo95AAAA==" Origin="LHR" Destination="AUH" DepartureTime="2020-03-19T09:00:00.000+00:00" ArrivalTime="2020-03-19T20:05:00.000+04:00" FlightDetails="0d1cF6BAAA/BPYEo95AAAA==" />
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    <air:FlightDetails Key="0d1cF6BAAA/BTYEo95AAAA==" Origin="LHR" Destination="AUH" DepartureTime="2020-03-19T21:05:00.000+00:00" ArrivalTime="2020-03-20T08:05:00.000+04:00" FlightDetails="0d1cF6BAAA/BTYEo95AAAA==" />
    <air:FlightDetails Key="0d1cF6BAAA/BVYEo95AAAA==" Origin="AUH" Destination="HKG" DepartureTime="2020-03-20T22:10:00.000+04:00" ArrivalTime="2020-03-21T09:10:00.000+08:00" FlightDetails="0d1cF6BAAA/BVYEo95AAAA==" />
    <air:FlightDetails Key="0d1cF6BAAA/BXYEo95AAAA==" Origin="HKG" Destination="TPE" DepartureTime="2020-03-15T21:10:00.000+08:00" ArrivalTime="2020-03-15T22:55:00.000+08:00" FlightDetails="0d1cF6BAAA/BXYEo95AAAA==" />
    <air:FlightDetails Key="0d1cF6BAAA/BZYEo95AAAA==" Origin="TPE" Destination="BKK" DepartureTime="2020-03-16T08:50:00.000+08:00" ArrivalTime="2020-03-16T11:50:00.000+07:00" FlightDetails="0d1cF6BAAA/BZYEo95AAAA==" />
    <air:FlightDetails Key="0d1cF6BAAA/BaYEo95AAAA==" Origin="BKK" Destination="LHR" DepartureTime="2020-03-16T13:05:00.000+07:00" ArrivalTime="2020-03-16T19:20:00.000+00:00" FlightDetails="0d1cF6BAAA/BaYEo95AAAA==" />
    <air:FlightDetails Key="0d1cF6BAAA/BcYEo95AAAA==" Origin="LHR" Destination="BKK" DepartureTime="2020-03-19T21:20:00.000+00:00" ArrivalTime="2020-03-20T15:45:00.000+07:00" FlightDetails="0d1cF6BAAA/BcYEo95AAAA==" />
    <air:FlightDetails Key="0d1cF6BAAA/BdYEo95AAAA==" Origin="BKK" Destination="TPE" DepartureTime="2020-03-20T17:10:00.000+07:00" ArrivalTime="2020-03-20T19:45:00.000+08:00" FlightDetails="0d1cF6BAAA/BdYEo95AAAA==" />
    <air:FlightDetails Key="0d1cF6BAAA/BfYEo95AAAA==" Origin="TPE" Destination="HKG" DepartureTime="2020-03-21T07:00:00.000+08:00" ArrivalTime="2020-03-21T08:50:00.000+08:00" FlightDetails="0d1cF6BAAA/BfYEo95AAAA==" />
  
```

Load Response Save Response Format Response

RESPONSE RECEIVED TIME: 3.193 SIZE: 318,258

XML Response – Formatted View (Special View) (XML 响应 - 图形用户界面显示)

Travelport API Test Tool

File Edit API Tools Universal API Help

UNIVERSAL API - USER UNIVERSAL API/UAPI8806496054-A30C0C82 - WAB P3204222

Credentials Terminal Request Response Response - Table View **Response - Formatted View** Help

Default view **Special view** To Excel

Air fares

[Go to rail fares](#) 含税价 不含税价 税价

HKD6644 (base: HKD2100 - taxes: HKD4544)

Direction	Date	Flight	Depart	Arrive	From	To	Class	Cabin	Source	Brand
Outbound	2020-03-15	CA118	08:30	12:00	HKG	PEK	L	Economy	1P - P	
	2020-03-15	CA937	14:30	17:50	PEK	LHR	L	Economy	1P - P	
Outbound	2020-03-15	CA116	20:15	23:35	HKG	PEK	L	Economy	1P - P	
	2020-03-16	CA787	04:20	07:10	PEK	LHR	L	Economy	1P - P	
Inbound	2020-03-19	CA938	20:25	14:45	LHR	PEK	L	Economy	1P - P	
	2020-03-20	CA117	16:50	20:50	PEK	HKG	L	Economy	1P - P	
Inbound	2020-03-19	CA856	17:40	12:05	LHR	PEK	L	Economy	1P - P	
	2020-03-20	CA115	15:10	19:00	PEK	HKG	L	Economy	1P - P	

HKD6790 (base: HKD3100 - taxes: HKD3690)

Direction	Date	Flight	Depart	Arrive	From	To	Class	Cabin	Source	Brand
Outbound	2020-03-15	MU506	20:20	22:45	HKG	PVG	B	Economy	1P - P	
	2020-03-16	MU201	01:25	06:20	PVG	LGW	T	Economy	1P - P	
Inbound	2020-03-19	MU202	12:10	08:00	LGW	PVG	T	Economy	1P - S	
	2020-03-20	MU507	11:05	14:25	PVG	HKG	B	Economy	1P - S	

HKD7380 (base: HKD5150 - taxes: HKD2230)

Direction	Date	Flight	Depart	Arrive	From	To	Class	Cabin	Source	Brand
Outbound	2020-03-15	SQ871	19:55	23:55	HKG	SIN	K	Economy	1P - P	
	2020-03-16	SQ308	09:00	15:20	SIN	LHR	K	Economy	1P - P	
Inbound	2020-03-19	SQ321	22:05	19:00	LHR	SIN	K	Economy	1P - P	
	2020-03-20	SQ868	19:55	23:40	SIN	HKG	K	Economy	1P - P	
Inbound	2020-03-19	SQ317	10:55	07:50	LHR	SIN	K	Economy	1P - P	
	2020-03-20	SQ856	09:55	13:55	SIN	HKG	K	Economy	1P - P	

HKD8216 (base: HKD4200 - taxes: HKD4016)

去程有两个选项
2 Outbound Options

- 去程选项 1 (Option 1)
- 去程选项 2 (Option 2)
- 回程选项 1 (Option 1)
- 回程选项 2 (Option 2)

回程有两个选项
2 Inbound Options

RESPONSE RECEIVED

TIME: 3,193 SIZE: 318,258

More uAPI Resources 1 (更多uAPI资源 1)

Universal API online help



- <https://support.travelport.com/webhelp/uapi/uAPI.htm>

uAPI Demo Site



- <https://demo.travelportuniversalapi.com/>

Universal API test tool



- https://developer.travelport.com/documents/2282377/4360226/Travelport_API_Test_Tool.zip

Tutorials and code samples
in different languages



- <https://github.com/Travelport>

More uAPI Resources 2 (更多uAPI资源 2)

Universal API WSDLs and Schema



- https://support.travelport.com/webhelp/uapi/uAPI.htm#Getting_Started/Universal_API_Schemas_and_WSDLs.htm%3FTocPath%3D____23

Schema (Online)



- https://support.travelport.com/webhelp/uapi/uAPI.htm#../Subsystems/Schemas/Content/Schemas/Schema_Overview.htm