

Data Specification for Flight Information of Hong Kong International Airport

The data of Flight Information of Hong Kong International Airport is provided by Hong Kong International Airport. This web service returns historical data (previous calendar day) in JSON format based on parameters provided by user.

API Type: REST

HTTP Method: GET

Resource URL: <https://www.hongkongairport.com/flightinfo-rest/rest/flights/past?date=<Date>&arrival=<Boolean>&cargo=<Boolean>&lang=<Language>>

Parameters:

Parameter	Description	Type
Date	Date of the records. The data is up-to-date to the previous calendar day.	String, "YYYY-MM-DD"
Arrival	Arrival or departure	Boolean (true=arrival, false=departure)
Cargo	Cargo or passenger flight	Boolean (true=cargo, false=passenger)
Lang	Language	en, zh_HK or zh_CN

Response:

Arrival Passenger Flight (Arrival=true, Cargo=false)

Item	Description
Date	Target date
Arrival	Arrival flight [true/false]
Cargo	Cargo flight [true/false]
List	List of arrival flight
Sequence no of the list record	Sequence no of the list record
Origin	Port or origin
Baggage	Baggage reclaim belt number
Hall	Arrival hall
Terminal	Terminal code
Stand	Parking stand number
Time	Time of arrival
Flight number list	List of flight number
No	Flight number
Airline	Airline code
StatusCode	Code of the status (meaning is included in status field)
Status	Latest status of the flight

Departure Passenger Flight (Arrival=false, Cargo=false)

Item	Description
Date	Target date
Arrival	Arrival flight [true/false]
Cargo	Cargo flight [true/false]
List	List of arrival flight
Sequence no of the list record	Sequence no of the list record
Destination	Port of destination
Terminal	Terminal code
Aisle	Check in aisle
Gate	Boarding gate number
Time	Time of arrival
Flight number list	List of flight number
No	Flight number
Airline	Airline code
StatusCode	Code of the status (meaning is included in status field)
Status	Latest status of the flight

Arrival Cargo Flight (Arrival=true, Cargo=true)

Item	Description
Date	Target date
Arrival	Arrival flight [true/false]
Cargo	Cargo flight [true/false]
List	List of arrival flight
Sequence no of the list record	Sequence no of the list record
Origin	Port of origin
Time	Time of arrival
Flight number list	List of flight number
No	Flight number
Airline	Airline code
StatusCode	Code of the status (meaning is included in status field)
Status	Latest status of the flight

Departure Cargo Flight (Arrival=false, Cargo=true)

Item	Description
Date	Target date
Arrival	Arrival flight [true/false]
Cargo	Cargo flight [true/false]
List	List of arrival flight

Sequence no of the list record	Sequence no of the list record
Destination	Port of destination
Time	Time of arrival
Flight number list	List of flight number
No	Flight number
Airline	Airline code
StatusCode	Code of the status (meaning is included in status field)
Status	Latest status of the flight