

EventHK Information Data Specification

The dataset involves three API:

- List of Events with Details - List of events with their details from various bureaux/departments and organisations disseminated through EventHK mobile app.
- List of Events - List of events with minimal information from various bureaux/departments and organisations disseminated through EventHK mobile app.
- Event Details - Events details from various bureaux/departments and organisations disseminated through EventHK mobile app.

List of Events with Details

Request:

Method	HTTP Get
URL	https://ogcef.one.gov.hk/event-api/eventList
Parameter	<ul style="list-style-type: none"> • from: the start date in YYYYMMDD of searching period. Accepts any date within the coming 60 days. Current date as the default value. • to: the end date, in YYYYMMDD, of the searching period. Accepts any date within the coming 60 days. Default date as the last day of coming 60-day period. ('to' should be greater than 'from'). • category: category of the event. All categories if not specified. Please refer to Note for details. • lang: preferred language (either 'en', 'tc' or 'sc') of the event information. 'en' as the default.
Example	https://ogcef.one.gov.hk/event-api/eventList?category=1&lang=en

Response:

Item	Description	Remark
event_id	unique identifier of the event	
event_status	a single digit / alphabet ("1", "2" or "B")	B –Event Detail is ready 1 or 2 – Event Detail is not ready
event_summary	Event Summary	
event_desc	Event Description	
event_org	Event organizer	
event_duration	Event duration description	
event_date	Event date description	
event_location	Event location	
event_ics	The URL of the ics	
event_url	The URL of the event	
event_start_date	Event start date	
event_end_date	Event End date	
event_last_updated_timestamp	Event last updated date	

List of Events

Request:

Method	HTTP Get
URL	https://ogcef.one.gov.hk/event-psi/json/calendar/<YYYYMMDD>.json
Parameter	<ul style="list-style-type: none">• Date of event in YYYYMMDD format. The value could be current date to coming 60 days. This is a mandatory parameter.
Example	https://ogcef.one.gov.hk/event-psi/json/calendar/20190101.json

Response:

List of combinations of a single digit and the event id

Item	Description	Remark
Event Status	a single digit / alphabet ("1", "2" or "B")	B –Event Detail is ready 1 or 2 – Event Detail is not ready
Event id	unique identifier of the event	

Event Details

Request:

Method	HTTP Get
URL	https://ogcef.one.gov.hk/event-psi/psi/<event id>_<language>.ics
Parameter	<ul style="list-style-type: none">• event_id – unique identifier of the event that can be obtained from list of events API.• language – “en” for English, “tc” for Traditional Chinese and “sc” for Simplified Chinese
Example	https://ogcef.one.gov.hk/event-psi/psi/391203_en.ics

Response:

- This Web Service returns the details of the specified event in iCalendar (ics) format

Item	Description	Remark
PRODID	Product ID	
VERSION	Product version	
UID	Unqiue ID of the event	
STATUS	Event status	
SEQUENCE	Event version	
DTSTAMP	Event source updated timestamp	
CONTACT	Email and/or Telephone number and/or Fax	Optional
DTSTART	Event start datetime	Optional
DTEND	Event end datetime	Optional
ENROL-START)	Event enrollment start date	Optional
ENROL-END	Event enrollment end date	Optional
GEO	Geographic latitude and longitude	Optional
CATEGORIES	Event categories	
Source	Event source	
DESCRIPTION	Description	Optional

DT-DESC	Event datetime description	
DUR-DESC	Event duration description	Optional
ENROL-URL	Event enrollment URL	Optional
LOCATION	Event location	
ORGANIZER	Event organizer	Optional
PRICE-DESC	Event price	
REMARK	Remarks	Optional
SUMMARY	Event summary	
URL	Event URL	Optional

Note

"category" code:

- 1 - Festival & Carnival
- 2 - Performance & Entertainment
- 3 - Recreation & Sports
- 4 - Library & Museum
- 5 - Communal Activity
- 6 - Exhibition & Visit
- 7 - Seminar & Workshop
- 8 - Others
- 10 - Charitable Fund-raising