



OPUS DX API

Events

Version 1

Last Updated: 8/30/2022

Please first read the [OPUS API V1 Overview](#) document

Each API endpoint by default will only pass back a certain number of results at a time. Each endpoint also has a maximum number of results it will return in a single query. To return all results it is necessary to create a loop with each API call you pass a Limit and an Offset. Each iteration through the loop you will increment the offset by the limit. Continue through the iteration until no results are left.

Events API Functions

- Retrieve a list of all events and basic information about each one
- Retrieve basic information of a single event
- Retrieve a list of events by user_id
- Retrieve a list of all registrants of an event
- Retrieve attendance data of an event
- Retrieve a list of sessions from an event

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Retrieve a listing of all events

Retrieves a list of all events and basic information about each one

Retrieves basic information of a single event by Event ID or API Key

Method Type: Get

URL: rest/api/v1/events

Parameter	Datatype	Req	Description
api_key	string	Y	API key provided by your account manager
event_id	string	N	Get information on a specific event by passing in the event ID
event_api_key	string	N	Get information on a specific event by passing in the events api key
limit	Int	N	Limit the number of results turned by this number. Default: 50
offset	Int	N	The offset for which results you want returned
start_date	string	N	Limit to events starting after the start of this day - YYYY-MM-DD
end_date	string	N	Limit to events ending before the end of this day - YYYY-MM-DD
date_filter_type	string	N	Defaults to the event start and end dates, you may also use "created_at" or "updated_at"

Response

```
[
  {
```

```

        "total_records": "",
        "limit": "",
        "offset": "",

events ": [
{
    "id": "",
    "api_key": "",
    "name": "",
    "template": "",
    "type": "",
    "category": "",
    "slug": "",
    "Icon": "",
    "banner": "",
    "description": "",
    "start_date": "",
    "end_date": "",
    "timezone": "",
    "url": "",
    "registration_questions": {
        "<id>": {
            "id": "",
            "label": "",
            "type": "",
            "api_name": "",
            "display_order": "",
            "required": "",
            "answers": [
                {
                    "answer_id": "",
                    "value": "",
                    "display_order": ""
                }
            ]
        }
    }
}
]
}

```

Field Name	Description
id	The unique Event ID within the OPUS system
api_key	The unique API key attached to an event. The API key is typically a key that comes from a third party system and is used in integrations between the two systems.
name	Name of the Event
slug	Short name of the event sometimes used in the URL
template	Template set for this event. Effect front end view and functionality on OPUS

type	The Event Type set for this event
category	The Event Category set for this event
icon	URL path to the Icon set for the event
banner	URL path to the banner set for the event
description	Description of the event
start Date	Start Date of the Event. ISO8601 formatted, converted to UTC time zone.
end Date	End Date of the Event. ISO8601 formatted, converted to UTC time zone.
timezone	Timezone of the event
url	Main URL to the Event Page
registration_questions	Questions asked to the user upon registration for the event. Some may be required.
id	ID used when registering a user for an event to identify the question
label	Label for the question
type	Type of question it is
api_name	The unique API name attached to the registration question
display_order	Order in which the question is listed when registering
required	Question is required or not, "1" if required, "0" if not
answers	If the question is a radio, select, or checkbox, these are the available answers to the question.
answer_id	ID for the answer option to the question
value	Value of the answer
display_order	Order the answer is displayed

Retrieve a list of Users Events

Retrieves a list of all events that a specific user is registered for by passing a user id

Method Type: Get

URL: rest/api/v1/events/user

Parameter	Datatype	Req	Description
api_key	string	Y	API key provided by your account manager
user_id	string	Y	User ID of the user you want to get the events for
limit	Int	N	Limit the number of results turned by this number. Default: 50
offset	Int	N	The offset for which results you want returned
start_date	string	N	Limit to registrants that registered after the start of this day, in this event's local time - YYYY-MM-DD
end_date	string	N	Limit to registrants that registered beofre the end of this day, in this event's local time - YYYY-MM-DD

Reponse

```
[
  {
    "total_records": "",
    "limit": "",
    "offset": "",

    events ": [
      {
        "id": "",
        "api_key": "",
        "name": "",
        "type": "",
        "slug": "",
        "Icon": "",
        "banner": "",
        "description": "",
        "start_date": "",
        "end_date": "",
        "url": ""
      }
    ]
  }
]
```


Field Name	Description
id	The unique Event ID within the OPUS system
api_key	The unique API key attached to an event. The API key is typically a key that comes from a third party system and is used in integrations between the two systems.
name	Name of the Event
slug	Short name of the event sometimes used in the URL
type	Type of collection. Types are specified per Instance of OPUS
icon	URL path to the Icon set for the event
banner	URL path to the banner set for the event
description	Description of the event
start Date	Start Date of the Event. ISO8601 formatted, converted to UTC time zone.
end Date	End Date of the Event. ISO8601 formatted, converted to UTC time zone.
url	Main URL to the Event Page

Retrieve Event Speakers

Retrieve a list of speakers linked to a session which is linked to an event

Method Type: GET

URL: /rest/opus/api/v1/events/speakers

Parameter	Datatype	Req	Description
api_key	string	Y	API key provided by your account manager
event_id	string	Y	Event ID of the Event you want to retrieve speakers from.
limit	Int	N	Limit the number of results turned by this number. Default: 10 Max: 50
offset	Int	N	The offset for which results you want returned

Reponse

```
{
  "total_records": "",
  "limit": 10,
  "offset": 0,
  "speakers": [
    {
      "id": "",
      "salutation": "",
      "first_name": "",
      "Middle_name": "",
      "last_name": "",
      "credentials": "",
      "company": "",
      "title": "",
      "Icon": "",
      "description": "",
      "email": "",
      "identification": "",
      "created_at": "",
      "updated_at": "",
      "suffix": "",
      "api_key": ""
    }
  ]
}
```


Field Name	Description
product_id	The product ID of a session the speaker is linked to
id	Unique ID of the speaker
salutation	The speakers salutation. Example Mr.
first_name	Speakers First Name
middle_name	Speakers Middle Name
last_name	Speakers Last Name
credentials	Speakers Credentials
company	Speakers Company
title	Speakers Title
icon	URL To the speaker's profile picture if set
description	Speakers Bio
email	Speakers Email
identification	Speakers identification
created_at	The date this speaker was created
updated_at	The last time the data for this speaker was updated
suffix	Speakers Suffix, Example Jr.
api_key	Speakers API Key for use with third party integrations

Retrieve Event Registrants

Retrieve a list of registered attendees for a specific event

Method Type: Get

URL: rest/api/v1/events/registrants

Parameter	Datatype	Req	Description
api_key	string	Y	API key provided by your account manager
event_id	string	Y/N	Get information on a specific event by passing in the event ID
event_api_key	string	Y/N	Get information on a specific event by passing in the events api key
session_id	string	N	Returns the attendees of a single session
limit	Int	N	Limit the number of results turned by this number. Default: 50
offset	Int	N	The offset for which results you want returned
Note: Either an event_id or event_api_key must be specified			

Reponse

```
{
  "total records": 1,
  "limit": 1,
  "offset": 0,
  "event": {
    "event_name": "Sample Event Name",
    "event_api_key": "",
    "event_type": "",
    "event_category": ""
  },
  "registrants": [
    {
      "user_id": "123456",
      "email": "test@example.com",
      "registration_id": "56789",
      "user-prefix": "",
      "user-first_name": "Patrick",
      "user-middle_name": "",
      "user-last_name": "Test Last Name",
      "user-suffix": "",
      "user-credentials": ""
    }
  ]
}
```

```

"user-title": "",
"user-company": "",
"user-address_1": "",
"user-address_2": "",
"user-city": "",
"user-state": "",
"user-zip_code": "",
"user-country": "USA",
"user-phone": "",
"user-image_url": "",
"user-member_number": "",
"user-api_username": "",
"user-designation": "other",
"member": "0",
"source": "web",
"registered": "2020-04-29 17:23:04",
"attributes": [],
"packages": [
  {
    "id": "58514",
    "identification": "AAT20ON",
    "api_key": "",
    "name": "Main Conference",
    "package_type": null
  }
],
"questions": [],
"access_codes": {
  "accesscode_used": "",
  "accesscode_description": ""
}
}
]
}

```

Event

Field Name	Description
event_name	Name of the event that the user is registered for
event_api_key	Unique API key of the event
event_type	Unique ID of the this registration
event_category	The email of the user

Registrants

Field Name	Description
user_id	The unique ID of this user within the OPUS System
user-api_username	Unique API key from a third party system, typically used during Single Sign on to store a member number as an example
registration_id	Unique ID of the this registration
email	The email of the user
user-first_name	First name of the user
user-middle_name	Middle name or initial of the user
user-last_name	Last name of the user
user-suffix	User Suffix
user-credentials	User Credentials
title	Title / Position of the user
company	Company the user works for as specified in their profile
user-address_1	
user-address_2	
user-city	
user-state	
user-zip_code	
user-country	
user-phone	
user-image_url	
user-member_number	
user-designation	
member	
source	
registered	
attributes	Array of user attributes

packages	Array of package objects including: productId, identification, name, api_key
questions	Array of questions and answers that the user answered during registration
access_codes	Access code usage for this registration

Retrieve a list of all Attendees of an event

Retrieve a list of attendees for a specific event

Method Type: Get

URL: rest/api/v1/events/attendees

Parameter	Datatype	Req	Description
api_key	string	Y	API key provided by your account manager
event_id	string	Y/N	Get information on a specific event by passing in the event ID
event_api_key	string	Y/N	Get information on a specific event by passing in the events api key
limit	Int	N	Limit the number of results returned by this number. Default: 50
offset	Int	N	The offset for which results you want returned
Note: Either an event_id or event_api_key must be specified			

Response

```
{
  "total_records": "",
  "limit": "",
  "offset": "",
  "attendees": [
    {
      "id": "",
      "email": "",
      "first_name": "",
      "last_name": "",
      "middle_name": "",
      "api_username": "",
      "title": "",
      "company": "",
      "image_url": "",
      "alertness": "",
      "alertness_issued": "",
      "alertness_required": "",
      "total_time": "",
      "total_seconds": ""
    }
  ]
}
```

Field Name	Description
id	The unique ID of this user within the OPUS System
first_name	First name of the user
last_name	Last name of the user
middle_name	Middle name or initial of the user
api_username	Unique API key from a third party system, typically used during Single Sign on to store a member number as an example
title	Title / Position of the user
company	Company the user works for as specified in their profile
image_url	Url to the users profile picture if provided
alertness	The number of alertness (attention checkers) this user passed
alertness_issued	The number of alertness (attention checker) issued
alertness_required	The number of alertness (attention checker) required
total_time	The total time the user spent in the event or per session hh:mm:ss format
total_seconds	The total time the user spent in the event or per session in seconds

Retrieve sessions in an event

Retrieves a list of all session in an event and basic information about each one

Retrieves basic information of a single event by Event ID

Method Type: Get

URL: rest/api/v1/events/sessions

Parameter	Datatype	Req	Description
api_key	string	Y	API key provided by your account manager
event_id	string	Y	Get information on a specific event by passing in the event ID
limit	Int	N	Limit the number of results turned by this number. Default: 50
offset	Int	N	The offset for which results you want returned

Response:

```
{
  "total records": 2,
  "limit": "2",
  "offset": 0,
  "sessions":
  [
    {
      "id": "1961",
      "product_id": "15598",
      "api_key": "",
      "reference_id": "",
      "identification": "105",
      "title": "Product 1",
      "start_date_time": "2019-10-11 08:30:00",
      "end_date_time": "2019-10-11 10:00:00",
      "description": "Test Description",
      "speaker_ids": {
        "3339": {
          "distinction": "Author"
        }
      },
      "ce": {
        "test_id": "106372",
        "credits": "1.50 CH | 0.50 Rx",
        "expiration_date": "2021-10-14 23:59:59",
```



```

        "active": "1"
    },
    "prices": [
        {
            "type": "member",
            "price": "20.00",
            "group_id": "7",
            "group_name": "Members"
        },
        {
            "type": "normal",
            "price": "40.00",
            "group_id": "0",
            "group_name": ""
        }
    ]
},
{
    "id": "1966",
    "product_id": "15603",
    "api_key": "",
    "reference_id": "",
    "identification": "103",
    "title": "Product 2",
    "start_date_time": "2019-10-11 10:15:00",
    "end_date_time": "2019-10-11 11:45:00",
    "description": "Test Description",
    "speaker_ids": {
        "3339": {
            "distinction": "Author"
        }
    },
    "ce": {
        "test_id": "106377",
        "credits": "1.50 CH | 0.50 Rx",
        "expiration_date": "2021-10-14 23:59:59",
        "active": "1"
    },
    "alertness_issued": "0",
    "alertness_required": "0"
}
]
}

```

Field Name	Description
id	The unique ID of this session within the OPUS System
product_id	Unique ID of the product in Opus
api_key	API Key which identifies the product
reference_id	Reference ID

identification	Identification for the session
title	Title of the session
start_date_time	Session start time and date. ISO8601 formatted, converted to UTC time zone.
end_date_time	Session end time and date. ISO8601 formatted, converted to UTC time zone.
description	Session description
speaker_ids	Speaker_ids of all speakers for this session
ce	Array of CE information
alertness_issued	The number of alertness (attention checkers) that were issued (if session already ended)
alertness_required	The number of alertness (attention checker) required for a user to “pass”
parent_product_id	The product_id of the live session if it had a parent, otherwise 0
session_type	
session_category	
session_track	
session_room	Name of Room session takes place in, blank string if not set
session_facility	
options	Array of session_options

Retrieve a list of attendees by event, single entries for each session

Returns a list of attendance for an event, but returns multiple rows for each user, grouped by session.

Method Type: Get

URL: rest/api/v1/events/sessionattendance

Parameter	Datatype	Req	Description
api_key	string	Y	API key provided by your account manager
event_id	string	N	Get information on a specific event by passing in the event ID
event_api_key	string	N	Get information on a specific event by passing in the events api key
session_id	string	N	Get information for the session by passing in the session_id
session_reference_id	string	N	Get information for the session by passing in the session's reference_id
limit	Int	N	Limit the number of results turned by this number. Default: 50
offset	Int	N	The offset for which results you want returned

Response:

```
{
  "total_records":3,
  "limit":10,
  "offset":0,
  "attendees":[
    {
      "user_id":"1",
      "product_title":"Test Session 1",
      "product_identification":"SES104",
      "email":"testuser1@digitellinc.com",
      "first_name":"Test User 1",
      "last_name":"Test User 2",
      "middle_name":"",
      "api_username":"555555",
```

```

        "title": "",
        "company": "Test Company",
        "image_url": "",
        "alertness": "0",
        "alertness_issued": "30",
        "alertness_required": "0",
        "total_time": "06h 56m 31s",
        "total_seconds": "24991"
    },
    {
        "user_id": "1",
        "product_title": "Test Session 2",
        "product_identification": "SES100",
        "email": "testuser1@digitellinc.com",
        "first_name": "Test User 1",
        "last_name": "Test User 2",
        "middle_name": "",
        "api_username": "555555",
        "title": "",
        "company": "Test Company",
        "image_url": "",
        "alertness": "0",
        "alertness_issued": "30",
        "alertness_required": "0",
        "total_time": "06h 56m 31s",
        "total_seconds": "24991"
    },
    {
        "user_id": "2",
        "product_title": "Test Session 1",
        "product_identification": "SES104",
        "email": "testuser2@digitellinc.com",
        "first_name": "Test User 2",
        "last_name": "Test User 2",
        "middle_name": "",
        "api_username": "1062231",
        "title": "",
        "company": "Sample Company",
        "image_url": "",
        "alertness": "0",
        "alertness_issued": "30",
        "alertness_required": "0",
        "total_time": "06h 56m 31s",
        "total_seconds": "24991"
    }
]
}

```

Field Name	Description
user_id	The unique ID of this user within the Opus system
product_title	Session Title

product_identification	Session Identification
email	Email Address of the user
first_name	User First Name
last_name	User Last Name
middle_name	User Middle Name
api_username	Unique api_username of user
title	User Title
company	User Company
image_url	URL of user image
alertness	Number of alertness passed for the event
alertness_issued	Number of alertness issued to user for the event
alertness_required	Number of alertness required to pass for the event
total_time	Total time user has spent in sessions for this event
total_seconds	Total time user has spent in sessions for this event

Retrieve a list of sessions by event and include user itineraries

Returns a list of sessions for an event and includes a list of users who have added the session to their itinerary.

Method Type: Get

URL: rest/api/v1/events/sessionitineraries

Parameter	Datatype	Req	Description
api_key	string	Y	API key provided by your account manager
event_id	string	N	Get information by passing in the event ID
event_api_key	string	N	Get information by passing in the events api key
limit	Int	N	Limit the number of results turned by this number. Default: 10
offset	Int	N	The offset for which results you want returned

Response:

```
{
  "total_records": 0,
  "limit": 10,
  "offset": 0,
  "data": [
    {
      "id": "",
      "product_id": "",
      "api_key": "",
      "reference_id": "",
      "identification": "",
      "title": "",
      "start_date_time": "",
      "end_date_time": "",
      "description": "",
      "itinerary_users_list": [
        {
          "id": "",
          "first_name": "",
          "last_name": "",
          "api_username": "",
          "email": ""
        }
      ]
    }
  ]
}
```

Field Name	Description
id	The unique ID of this session within the OPUS System
product_id	Unique ID of the product in Opus
api_key	API Key which identifies the product
reference_id	Reference ID
identification	Identification for the session
title	Title of the session
start_date_time	Session start time and date. ISO8601 formatted, converted to UTC time zone.
end_date_time	Session end time and date. ISO8601 formatted, converted to UTC time zone.
description	Session description
Itinerary_users_list	Array of users who have added the session to their itinerary
id	The unique ID of the user within the OPUS System
first_name	First Name of the user
last_name	Last Name of the user
api_username	Unique API key from a third party system, typically used during Single Sign on to store a member number as an example.
email	Email address of the user

Register a user for one or more events

Register a user for one or more events using the product id for the event. Sends an email notification of their registration as if they purchased the package and registered.

Method Type: POST

URL: rest/api/v1/events/register

- User will be identified by their opus id OR email address OR api_username
- Products will be identified by their opus id OR product_api_key and can be either a single id or array of ids
- If the event has registration questions that are required, the registration_answers parameter is required and must include an array of all required questions. The request will be rejected if any required answers are missing.

Parameter	Datatype	Req	Description
api_key	string	Y	API key provided by your account manager
user_id	int	Y/N	User ID of the user you are registering.
email	string	Y/N	Email address of the user you are registering.
api_username	string	Y/N	Unique API key from a third party system, typically used during Single Sign on to store a member number as an example.
product_id	int array	Y/N	Single Product: Product ID. Multiple Products: Array of Product IDs. Product must be an event package or session. See examples below.
product_api_key	string array	Y/N	Single Product: Product API key. Multiple Products: Array of Product API keys. Products must be an event package or session. See examples below.
registration_answers	array	Y/N	Array of question_id and answers to the questions. Required if the event has required registration questions.
registration_answers array parameters			
question_id	int	N	ID of the question provided by registration_questions in GET api/v1/events
answer	string	N	Answer to the question. If answer_options exists in the registration_questions, the answer must exactly match one of the options.

Example API Call with single product:


```
{
  "api_key": "password",
  "product_id": "482",
  "registration_answers":
  [
    {
      "question_id": "16",
      "answer": "Software Developer"
    },
    {
      "question_id": "9",
      "answer": "Digitell, Inc."
    }
  ],
  "api_username": "ddirlam"
}
```

Response:

```
{
  "status": "ok"
}
```

Example API Call with multiple products - this should only be used if both products belong to the same event.:

```
{
  "api_key": "password",
  "product_id":
  [
    "482",
    "265"
  ],
  "registration_answers":
  [
    {
      "question_id": "16",
      "answer": "Software Developer"
    },
    {
      "question_id": "9",
      "answer": "Digitell, Inc."
    }
  ],
  "api_username": "ddirlam"
}
```

Response:

```
{
  "status": "ok"
}
```

Modify a user's registration for an event

Modifies the registration for a user by providing an event id, products to be added, products to be removed, and new registration answers.

Method Type: PUT

URL: rest/api/v1/events/modify_registration

- User will be identified by their opus id OR email address OR api_username
- Products will be identified by their opus id OR product_api_key and must be in an array of ids
- If the event has registration questions that are required and have not already been filled out in a previous registration, the registration_answers parameter will be required and must include an array of all required questions. The request will be rejected if any required answers are missing. Registration answers may be updated by including the registration_answers parameter for any question.

Parameter	Datatype	Req	Description
api_key	string	Y	API key provided by your account manager
user_id	int	Y/N	User ID of the user you are registering.
email	string	Y/N	Email address of the user you are registering.
api_username	string	Y/N	Unique API key from a third party system, typically used during Single Sign on to store a member number as an example.
event_id	int	Y/N	Event ID of the registration you are modifying.
event_api_key	string	Y/N	Event API key of the registration you are modifying.
add_product_ids	array	N	Array of Opus product IDs to add. Must be an event package or session.
add_product_api_keys	array	N	Array of Opus product API keys to add. Must be an event package or session.
remove_product_ids	array	N	Array of Opus product IDs to remove. Must be an event package or session.
remove_product_api_keys	array	N	Array of Opus product API keys to remove. Must be an event package or session.
registration_answers	array	Y/N	Array of question_id and answers to the questions. Required if the event has required registration questions.

registration_answers array parameters			
question_id	int	N	ID of the question provided by registration_questions in GET api/v1/events
answer	string	N	<ul style="list-style-type: none"> • Answer response to the question. • If answer_options exists in the registration_questions, the answer must exactly match one of the options. • To delete the existing answer without adding a new one, set the value to null.

Example API Call:

```
{
  "api_key": "root",
  "email": "ddirlam@digitellinc.com",
  "event_id": 21,
  "add_product_ids": [
    1234,
    4556
  ],
  "remove_product_api_keys": [
    "my_old_event"
  ],
  "registration_answers": [
    {
      "question_id": 11,
      "answer": "321 Example Lane"
    },
    {
      "question_id": 13,
      "answer": "NY"
    }
  ]
}
```

Response:

"You have successfully modified this user's registration."

Cancel a user's registration for an event

Cancels a user's registration for an event package.

Method Type: DELETE

URL: rest/api/v1/events/cancel_registration

- User will be identified by their opus id OR email address OR api_username
- Event will be identified by their opus event_id OR event_api_key

Parameter	Datatype	Req	Description
api_key	string	Y	API key provided by your account manager
user_id	int	Y/N	User ID of the user you are cancelling registration for.
email	string	Y/N	Email address of the user you are cancelling registration for.
api_username	string	Y/N	Unique API key from a third party system, typically used during Single Sign on to store a member number as an example.
event_id	int array	Y/N	Event ID to cancel the registration for.
event_api_key	string array	Y/N	Event API key to cancel the registration for.

Example:

```
{
  "api_key": "password",
  "user_id": "1234",
  "event_id": "67"
}
```

Response:

"You have successfully canceled this user's registration."

Retrieve a list of sessions on demand by event and include user information

Returns a list of sessions on demand for an event and includes a list of users who have added the session.

Method Type: Get

URL: rest/api/v1/events/sessionondemand

Parameter	Datatype	Req	Description
api_key	string	Y	API key provided by your account manager
event_id	string	Y/N	Get information by passing in the event ID
event_api_key	string	Y/N	Get information by passing in the events api key
session_id	string	N	Get information for the session by passing in the session_id
session_reference_id	string	N	Get information for the session by passing in the session's reference_id
limit	Int	N	Limit the number of results turned by this number. Default: 10
offset	Int	N	The offset for which results you want returned

Response:

```
{
  "total_records": 0,
  "limit": 10,
  "offset": 0,
  "data": [
    {
      "product_id": "",
      "session_id": "",
      "api_key": "",
      "reference_id": "",
      "identification": "",
      "title": "",
      "start_date_time": "",
      "end_date_time": "",
      "description": "",
      "total_views": "",
      "total_time": "",
      "users": [
        {
          "id": "",
```

```

    "first_name": "",
    "last_name": "",
    "api_username": "",
    "email": "",
    "total_playing_time": "",
    "total_time": ""
  }
]
}
]
}

```

Field Name	Description
id	The unique ID of this session within the OPUS System
product_id	Unique ID of the product in Opus
api_key	API Key which identifies the product
reference_id	Reference ID
identification	Identification for the session
title	Title of the session
start_date_time	Session start time and date. ISO8601 formatted, converted to UTC time zone.
end_date_time	Session end time and date. ISO8601 formatted, converted to UTC time zone.
description	Session description
users_list	Array of users who have added the session on demand
id	The unique ID of the user within the OPUS System
first_name	First Name of the user
last_name	Last Name of the user
api_username	Unique API key from a third party system, typically used during Single Sign on to store a member number as an example.
email	Email address of the user
total_time_played	Number of times viewed
total_viewing_time	Total viewing time

Retrieve Event Packages

Retrieve a list of packages for a specific event

Method Type: Get

URL: rest/api/v1/events/packages

Parameter	Datatype	Req	Description
api_key	string	Y	API key provided by your account manager
event_id	string	Y/N	Get information on a specific event by passing in the event ID
event_api_key	string	Y/N	Get information on a specific event by passing in the events api key
limit	Int	N	Limit the number of results turned by this number. Default: 50
offset	Int	N	The offset for which results you want returned
Note: Either an event_id or event_api_key must be specified			

Reponse

```
{
  "total records": 1,
  "limit": 1,
  "offset": 0,
  "event": {
    "event_name": "Sample Event Name",
    "event_api_key": "",
    "event_type": "",
    "event_category": ""
  },
  "data": [
    {
      "product_id": "58514",
      "identification": "AAT200N",
      "api_key": "",
      "name": "Main Conference",
      "start_date_time": "2021-06-07 00:00:00",
      "end_date_time": "2021-06-09 00:00:00",
      "package_type": null,
      "package_category": null,
      "prices": [
        {
          "type": null,

```

```

        "price":null,
        "group_id":null,
        "Group_name":""
    }
}
},
],
}
]
}

```

Event

Field Name	Description
event_name	Name of the event that the user is registered for
event_api_key	Unique API key of the event
event_type	Unique ID of the this registration
event_category	The email of the user

Packages

Field Name	Description
product_id	Product ID of the package in the Opus platform.
api_key	Client's unique identifier that ties api information together.
identification	Client's human readable identifier for this product.
name	The name of this package.
package_type	Client configurable type identifier linked to this package.
package_category	Client configurable category identifier linked to this package.
start_date_time	MySQL date time object for product start date and time.
expiration_date_time	MySQL date time object for product expiration date and time.
prices	Array of price objects configured for this product.