OC API Documentation : 5 - Events - version 1.4.0

Entry System 3 / Invitation System
API Documentation : OC - Events

Version API concerned : 1.4.0

History Changes

Date	Revision	Who	What
30.01.2019	1.0.0	RMG	Document creation

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I. Introduction

The aim of this document is to provide the basic knowledge to the developers working at or for a National Federation in order to use the Entry System 3 API (ES3 API).

The ES3 API is provided to automate the management of entries between the NFs' IT system and the FEI's Entry System.

This document gathers all endpoints concerning event elements.

We strongly recommend to first read the document "1 - Base" explaining default ES3 API principles.

The input objects are described in "8 - Input objects" documentation and the output objects are described in "9 - Output objects".

II.   Endpoints

Ev1 - Returns all events (GET)

<u>Main information</u>

Method	GET
Path	/user/events
Client Access	All API Clients
User access	All users
HTTP code if successful	200
Description	Return list of events. A valid API Token is required. Cancelled or not opened for entries Events are not returned. Events for ES2 are returned with ES2 flags.
Returned Data	Array of "EntryEvent" object. Array may be empty.

<u>Parameters</u>

Name	Type	Required	Description
page	Integer	No	Page number. Default is 1.
items_per_page	Integer	No	Items returned per page. Accepted values: 1 to 1000. Default is 10.
sort	String	No	Array sort. Default is date_start. Possible values : ● date_start ● show_code ● event_code ● date_end Use '-' character before sort value to set reverse sort.Ex "sort=-date_start"

venue	String	No	Venue name (contains)
country	String	No	Country of event. Code noc.
discipline	String	No	All / Discipline Code. Default is "All". Possible values : ● **S** : Jumping ● **E** : Endurance ● **D** : Dressage ● **A** : Driving ● **C** : Eventing ● **All** : All disciplines **Note: only jumping for now.**
entries_for_nf	String	No	NF Code. Entries from NF.
from	String	No	Date. Format is "YYYY-MM-DD". Required if "my_events" parameters is not set.
to	String	No	Date. Format is "YYYY-MM-DD". Required if "my_events" parameters is not set.
period	String	No	all / entries / late_entries / waiting / event / results. Default = all
athlete_fei_id	String	No	Athlete's FEI ID
athlete_name	String	No	Athlete's name
horse_fei_id	String	No	Horse's FEI ID
horse_name	String	No	Horse's name
my_events	Integer (Boolean)	No	Return all events (not only 'mine'). Default is true for OC and Athletes, false for NF. This filter is not active for FEI users. Required if "from/to" parameters is not set
filter_entries	Integer (Boolean)	No	Default is false. Allow filters on Athletes or Horse to return directly entries in results.

shows_per_page	Integer	No	Replace "items_per_page" parameter. Use it if you wish to get a show paginated response. You will always receive EntryEvent object but for the number of given shows. Ex: If you wish 10 shows per page, you could receive 16 results are their are multiple events per show.
event_type_codes	String	No	A string which contains one or more event_type_code separated with ,
closing_soon	Integer (Boolean)	No	A boolean parameter to get only closing soon events.
my_entries	Integer (Boolean)	No	A boolean parameter to get only events which contain user entries.
event_code	String	No	Specific event
show_code	String	No	Search events from a specific show

Headers

Common headers, Pagination headers from documentation "1 - Base"

Errors

HTTP Code	Code	Message
400	BAD_REQUEST	Invalid Parameter
400	BAD_REQUEST	Parameter 'shows_per_page' value must be between 1 and 1000.
400	BAD_REQUEST	Missing parameters. Expected at least one of these from/to or my_events.
400	BAD_REQUEST	Event type code not found.
401	BAD_CREDENTIALS	Bad credentials
401	TOKEN_NOT_FOUND	The bearer token is missing from the headers
401	TOKEN_NOT_VALID	The bearer token is not valid

405	METHOD_NOT_ALLOWED	No route found for '[route_name]': Method Not Allowed (Allow: '[method accepted]')

Ev2 - Returns an event (GET)

Main information

Method	GET
Path	/user/events/{event_code}
Client Access	All API Clients
User access	All users
HTTP code if successful	200
Description	Returns details of an event for session user. A valid API Token is required. Cancelled or not opened for entries Events are not returned. Athlete session users can only request data for an event in which they are entered. Events statistics are returned for OC (all NFs) and NF's session users (own NF)
Returned Data	"EntryEvent" object

URL Parameters

Name	Type	Required	Description
event_code	String	Yes	URL parameter. Event Code to retrieve.

Headers

Common headers from documentation "1 - Base"

Errors

HTTP Code	Code	Message
400	BAD_REQUEST	Invalid Parameter
401	BAD_CREDENTIALS	Bad credentials
401	TOKEN_NOT_FOUND	The bearer token is missing from headers
401	TOKEN_NOT_VALID	The bearer token is not valid
404	EVENT_NOT_FOUND	Event not found
405	METHOD_NOT_ALLOWED	No route found for '[route_name]': Method Not Allowed (Allow: '[method accepted]')

Example : see doc "0 - Example" with same subtitle section.

Ev3 - Gets entry actions for a specific event (GET)

Main information

Method	GET
Path	/user/events/{event_code}/authorizations
Client Access	All API Clients
User access	All users
HTTP code if successful	200
Description	Returns the entry actions connected user can perform depending on his permissions in according to the current event.
Returned Data	Array of Entry action codes (String)

URL Parameters

Name	Type	Required	Description
event_code	String	Yes	URL parameter. Event Code to retrieve.

Headers

Common headers from documentation "1 - Base"

Errors

HTTP Code	Code	Message
401	BAD_CREDENTIALS	Bad credentials
401	TOKEN_NOT_FOUND	The bearer token is missing from the headers
401	TOKEN_NOT_VALID	The bearer token is not valid
403	ACCESS_DENIED	The current user is not allowed to reach this route.
405	METHOD_NOT_ALLOWED	No route found for '[route_name]': Method Not Allowed (Allow: '[method accepted]')

Ev4 - Returns logs for a specific event (GET)

Main information

Method	GET
Path	/user/events/{event_id}/logs
Client Access	All API Clients
User access	All users
HTTP code if successful	200
Description	Return event logs for current session user. A valid API Token is required. Athletes can view the logs of only their entries. NF can view only their entries (entering NF). OC and FEI can see all logs. Log levels should be respected.
Returned Data	Array of EntryLog elements OR CSV logs file, OR PDF logs file.

URL parameters

Name	Type	Required	Description
event_id	String	No	The event code

Parameters

Name	Type	Required	Description
athlete_fei_id	Integer	No	Athlete Fei id for filter (contains)
horse_fei_id	String	No	Horse fei id for filter. (contains)
date_from	String	No	Format YYYY-MM-DD (Greater than or equal)
date_to	String	No	Format YYYY-MM-DD (Less than or equal)

Headers

Common headers from documentation "1 - Base"

Errors

HTTP Code	Code	Message
400	BAD_REQUEST	Bad request. Missing mandatory parameters.
403	USER_NOT_AUTHORISED	Access not authorised for session user 'fei_id'
403	ACCESS_DENIED	Insufficient privileges
404	EVENT_NOT_FOUND	Event not found
405	METHOD_NOT_ALLOWED	Method is not allowed

Ev5 - Returns an event list in CSV (GET)

<u>Main information</u>

Method	GET
Path	/user/events/list
Client Access	All API Clients
User access	NF, FEI, OC sessions users.
HTTP code if successful	200
Description	Returns the list of all events for session user. A valid API Token is required.
	Some filters are applied to refine (same as /user/events route).
	You can download XSD file at /download-entries-xsd
Returned Data	CSV file (see file description below)

<u>Parameters</u>

Name	Type	Required	Description
Items_per_page	Integer	No	Items return per page. Default is 10. Maximum is 1000
sort	String	No	Array sort. Default is date_startPossible values : • date_start • event_code • date_end Use '-' character before sort value to set reverse sort.Ex "sort=-date_start"
page	Integer	No	Page number. Default is 1
venue	String	No	Venue name (contains)
country	String	No	Country of event. Code noc.

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discipline	String	No	All / Discipline Code. Default is "All".Possible values : ● **S** : Jumping ● **E** : Endurance ● **D** : Dressage ● **A** : Driving ● **C** : Eventing ● **All** : All disciplines **Note: only jumping for now.**
entries_for_nf	String	No	NF Code. Entries from NF.
from	String	No	Date. Format is "YYYY-MM-DD".
to	String	No	Date. Format is "YYYY-MM-DD".
period	String	No	All / Entries / Late Entries / Waiting / Event / Results Default = All
athlete_fei_id	String	No	Athlete's FEI ID
athlete_name	String	No	Athlete's name
horse_fei_id	String	No	Horse's FEI ID
horse_name	String	No	Horse's name
my_events	Integer (Boolean)	No	Only for OC. Return all events (not only 'mine'). Default is true.
csv_delimiter_code	String	No	Default is comma. Values: comma, semi-colon, tabulation, pipe, caret.

<u>Headers</u>

Common headers from documentation "1 - Base". Accept header is "text/csv".

.underline[File data structure]

CSV File columns are : (respect case and order)

- 'Venue Name',
- 'Country',
- 'Event Code',
- 'From',
- 'To',
- 'Period',
- 'Athletes',
- 'Horses'

Errors

HTTP Code	Code	Message
400	BAD_REQUEST	Bad request. Missing mandatory parameters.
403	USER_NOT_AUTHORISED	Access not authorised for session user 'fei_id'
403	ACCESS_DENIED	Insufficient privileges
404	EVENT_NOT_FOUND	Event not found
404	DOC_NOT_AVAILABLE	Document not available
405	METHOD_NOT_ALLOWED	Method is not allowed
406	NOT_ACCEPTABLE	Not Acceptable

Ev6 - Gets all riders under 18 years old for the a specific event (GET)

Main information

Method	GET
Path	/user/events/{event_id}/documents/young_riders
Client Access	All API Clients
User access	NF, FEI, OC sessions users.
HTTP code if successful	200
Description	Returns the list of all riders under 18 years old. A valid API Token is required.
Returned Data	Pdf file

Url parameters

Name	Type	Required	Description
event_id	Integer	Yes	URL parameter. Event Code to retrieve.

Headers

Common headers from documentation "1 - Base"

Errors

HTTP Code	Code	Message
400	BAD_REQUEST	Bad request. Missing mandatory parameters.
403	USER_NOT_AUTHORISED	Access not authorised for session user 'fei_id'
403	ACCESS_DENIED	Insufficient privileges
404	EVENT_NOT_FOUND	Event not found
404	DOC_NOT_AVAILABLE	Document not available
405	METHOD_NOT_ALLOWED	Method is not allowed

Ev7 - Gets the master list for a specific event   (GET)

<u>Main information</u>

Method	GET
Path	/user/events/{event_id}/documents/masterlist
Client Access	All API Clients
User access	NF, FEI, OC sessions users.
HTTP code if successful	200
Description	Return the master list of this event. A valid API Token is required. All athletes and horses entered are listed (Also include borrowed horses, and Y-horses entries).
Returned Data	Pdf file

<u>Url parameters</u>

Name	Type	Required	Description
event_id	Integer	Yes	URL parameter. Event Code to retrieve.

<u>Headers</u>

Common headers from documentation "1 - Base"

Errors

HTTP Code	Code	Message
400	BAD_REQUEST	Bad request. Missing mandatory parameters.
403	USER_NOT_AUTHORISED	Access not authorised for session user 'fei_id'
403	ACCESS_DENIED	Insufficient privileges
404	EVENT_NOT_FOUND	Event not found
404	DOC_NOT_AVAILABLE	Document not available
405	METHOD_NOT_ALLOWED	Method is not allowed