

OC API Documentation : 6 - Shows - version 1.4.0

## Entry System 3 / Invitation System API Documentation : OC - Shows

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 show 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

### *S1 - Returns all shows with all information (GET)*

#### Main information

<b>Method</b>	GET
<b>Path</b>	/user/shows
<b>Client Access</b>	All API Clients
<b>User access</b>	All users
<b>HTTP code if successful</b>	200
<b>Description</b>	<p>Return a list of shows for the session user. A valid API Token is required.</p> <p>Only shows that have events open for entries are returned. Cancelled shows or shows that have only cancelled events are not returned.</p> <p>For Athletes: only shows in which they are entered, use 'my_shows' parameter for more</p> <p>For OCs and Officials: all events/shows of OC or allowed for OC/Officials</p>
<b>Returned Data</b>	Array of "Show" objects

#### Parameters

Name	Type	Required	Description
page	Integer	No	Page number. Default is 1
items_per_page	Integer	No	Items return per page. Default is 10. Maximum is 1000
sort	String	No	<p>Array sort. Default is date_start.</p> <p>Possible values :</p> <ul style="list-style-type: none"> <li>• date_start</li> <li>• event_code</li> <li>• date_end</li> </ul> <p>Use '-' character before sort value to set reverse</p>

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			sort.Ex "sort=-date_start"
from	String	No	Date. Format is "YYYY-MM-DD". Not compatible with year/week.
to	String	No	Date. Format is "YYYY-MM-DD". Not compatible with year/week.
year	integer	No	Paired with week parameter. Not compatible with from/to.
week	integer	No	Paired with year parameter. Not compatible with from/to.
venue	String	No	Venue name (contains)
country	String	No	Country code NOC. Shows in this country (Equal).
entries_for_nf	String	No	NF Code NOC. Entries from this NF. (Equal)
my_shows	Int (Boolean)	No	Return my shows or all shows. Default is true for OC and Athletes, false for NF and FEI

Headers

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

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Errors

HTTP Code	Code	Message
400	BAD_REQUEST	Invalid Parameter
400	BAD_REQUEST	'from' and 'to' parameters are not compatible with 'year/week' parameters.
400	BAD_REQUEST	If 'week' parameter is used, 'year' parameter is required.
400	BAD_REQUEST	If 'year' parameter is used, 'week' parameter is required.
401	BAD_CREDENTIALS	Access not authorised for session user 'fei_id'
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]')

**Notes :** Show dates filters are strongly recommended to avoid performances issues

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**S2 - Returns all shows with minimal informations (GET)**

Main information

<b>Method</b>	GET
<b>Path</b>	/user/shows/list
<b>Client Access</b>	All API Clients
<b>User access</b>	All users
<b>HTTP code if successful</b>	200
<b>Description</b>	<p>Same route as "S1" (see above).</p> <p>The only difference is in the API response. This route only returns the each show's dates, code and venue. This route offers better performance.</p>
<b>Returned Data</b>	<p>objects with values :</p> <ul style="list-style-type: none"> <li>• venue_name</li> <li>• show_code</li> <li>• show_date_start</li> <li>• show_date_end</li> <li>• week (show week, not present on route "S1")</li> <li>• year (show year, not present on route "S1")</li> </ul>

Headers

Common headers from documentation "1 - Base"

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Errors

HTTP Code	Code	Message
400	BAD_REQUEST	Invalid Parameter
400	BAD_REQUEST	'from' and 'to' parameters are not compatible with 'year/week' parameters.
400	BAD_REQUEST	If 'week' parameter is used, 'year' parameter is required.
400	BAD_REQUEST	If 'year' parameter is used, 'week' parameter is required.
401	BAD_CREDENTIALS	Access not authorised for session user 'fei_id'
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]')

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### ***S3 - Returns the details of a show: a list of a show's events and show statistics (GET)***

Note : if user use OC role : statistics of all Nfs.

if user uses NF role : NF' statistics only.

#### Main information

<b>Method</b>	GET
<b>Path</b>	/shows/{show_code}
<b>Client Access</b>	All API Clients
<b>User access</b>	All users
<b>HTTP code if successful</b>	200
<b>Description</b>	Returns the details of a show. A valid API Token is required.
<b>Returned Data</b>	"Show" object

#### URL Parameters

Name	Type	Required	Description
show_code	String	Yes	URL parameter. Show code to retrieve

#### Parameters

Name	Type	Required	Description
no_statistics	Int (Boolean)	No	If true, the show statistics are not returned (better performances).

#### Headers

Common headers from documentation "1 - Base"

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Errors

HTTP Code	Code	Message
400	BAD_REQUEST	Invalid Parameter
401	TOKEN_NOT_FOUND	The bearer token is missing from the headers
401	TOKEN_NOT_VALID	The bearer token is not valid
403	USER_NOT_AUTHORISED	Access not authorised for session user 'fei_id'
404	SHOW_NOT_FOUND	Show not found
405	METHOD_NOT_ALLOWED	No route found for '[route_name]': Method Not Allowed (Allow: '[method accepted]')

**Notes** : Show dates filters are strongly recommended to avoid performances issues

### ***S4 - Returns list of show's events open for entries (GET)***

Note : if user use OC role : statistics of all NFs.

if user uses NF role : NF' statistics only.

#### Main information

<b>Method</b>	GET
<b>Path</b>	/shows/{show_code}/events
<b>Client Access</b>	All API Clients
<b>User access</b>	All users
<b>HTTP code if successful</b>	200
<b>Description</b>	Return list of events open for entries of a show Show statistics for events are returned for OC (all NFs). NF's session users will receive own NF statistics.
<b>Returned Data</b>	Array of "Event" objects

#### URL Parameters

Name	Type	Required	Description
show_code	String	Yes	URL parameter. Show code to retrieve

#### Headers

Common headers from documentation "1 - Base"

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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 the headers
401	TOKEN_NOT_VALID	The bearer token is not valid
403	ACCESS_DENIED	Insufficient privileges
404	SHOW_NOT_FOUND	Show not found
405	METHOD_NOT_ALLOWED	No route found for '[route_name]': Method Not Allowed (Allow: '[method accepted]')