Entry System 3
API Documentation : OC WS - 0 - Examples

Version API concerned : 1.7.5

History Changes

Date	Revision	Who	What
04.12.2018	1.0.0	RMG	Document creation
22.05.2019	1.1.0	LEN	Example CSV response

Entry System 3

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I.   Introduction

The goal of this document is to provide examples to OC users (using OC Webservice login) to get SHOW or EVENT entry files. The document also provide the whole path to get entry files, from login to download.

Before handle files, you should get client-logged before start a user session, please take care to respect this order to get right token.
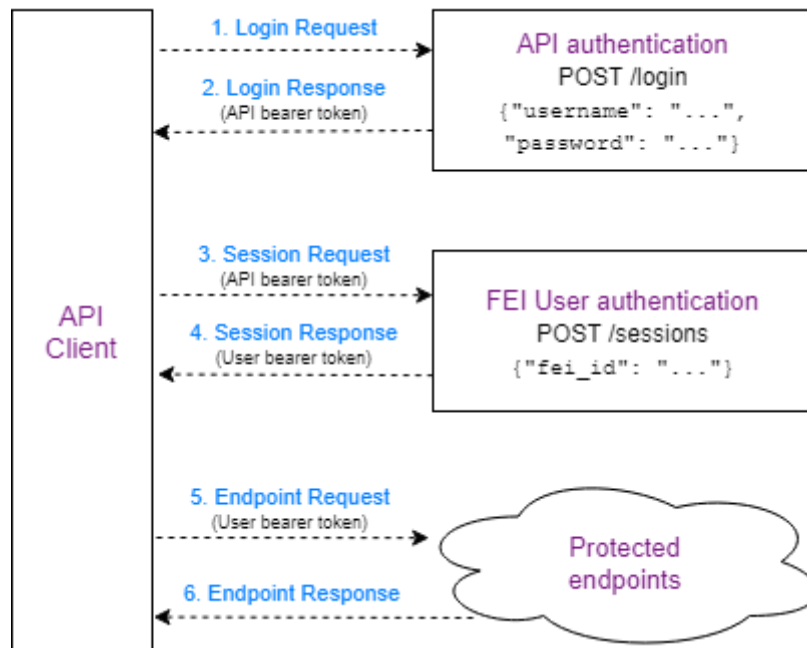
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II.   Get a Client Token

In order to get logged, you should first get a client token to log as OC Web Service.

Your user needs to be created in FEI's LDAP with "OC Webservices" role

```
curl -X POST \
  https://ies3-api.fei.org/login \
  -H 'Content-Type: application/json' \
  -d '{
      "username": "oc_ws",
      "password": "OC_WS"
}'
```

Response:

```
{
  "token": "..."
}
```

You should save this token as your **Client TOKEN**

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III. Get a User Session Token

Get the User Session Token to use on API routes. This is protected by username/password. You need to use your CLIENT TOKEN from previous request (/login)

```
curl -X POST \
  https://ies3-api.fei.org/sessions \
  -H 'Authorization: Bearer [client token]' \
  -H 'Content-Type: application/json' \
  -d '{
      "username": "[OC User FEI ID]",
      "password": "[OC User Password]"
}'
```

In response headers:

Authorization →Bearer [**user session token**]

Note : you will retrieve your USER SESSION TOKEN in headers.

This token will be necessary for any other API call.

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IV. Get show entry file

Note : Route is composed with SHOW CODE.

Note : CSV is using "**text/csv**", for XML, use : "**application/xml**"

```
curl -X GET \

  https://ies3-api.fei.org/user/shows/AXIO_PH2_FRA_3/documents/entries \

  -H 'Accept: text/csv' \

  -H 'Authorization: Bearer [your user session token]' \
```

Response: (example)

```
"Event ID","Event Code","Athlete FEI ID","Athlete National ID","Athlete First name","Athlete Family name","Athlete
Gender","Athlete Birth date","Athlete last year of registration in Jumping","Athlete competing for
country","Athlete World Cup League in Jumping","Athlete contact person name","Athlete contact person
quality","Athlete contact person mobile phone","Athlete contact person email address","Athlete withdrawn","Athlete
substituted","Athlete accepted","Athlete acceptation date","Athlete rejected","Athlete rejection date","Athlete
rejection comment","Athlete Team name","Athlete Team NF","Team veterinarian","Team chef equipe","Athlete NF
comment","Athlete timestamp","Horse FEI ID","Horse ID type","Horse national ID","Horse UELN","Horse chip ID","Horse
complete name","Horse gender",Stallion,"Horse bedding","Horse birth date","Horse last year of registration in
Jumping","Horse admin NF","Horse color","Horse color complement",Pony,"Horse height","Horse stud-book code","Horse
stud-book","Horse breeder","Horse sire name","Horse dam name","Horse sire of dam name","Horse owner","Horse
withdrawn","Horse substituted","Horse accepted","Horse acceptation date","Horse rejected","Horse rejection
date","Horse rejection comment","Horse NF comment","Horse timestamp","Driving Number","Horse Birth Country","Last 1
Ranking Number","Last 1 Ranking Rank","Last 2 Ranking Number","Last 2 Ranking Rank","Last 3 Ranking Number","Last 3
Ranking Rank","Last 4 Ranking Number","Last 4 Ranking Rank",Competitions,"Competitions Code","Borrowed
Horses","Horse Sex","Athlete pending","Horse pending","Trainer FEI ID","Trainer first name","Trainer last
name","Entering NF","Horse shorten name","Is Late Entry","Civility"

AXIO_PH2_FRA_3_IS_03,CSI5*,10149855,,Constance,ADAM,F,2003-10-08,2018,BEL,"Western European
League",,,,,0,0,0,,0,,,,,,,,,"2018-11-15
11:07:24",,,,,,,,,false,,,,,,,false,,,,,,,,,0,0,0,,0,,,,,,,,,,,,,,,,,,0,,0,0,,,,BEL,,1,Madame

AXIO_PH2_FRA_3_IS_03,CSI5*,10029469,,Geoffrey,ADAN,M,1985-07-05,2018,BEL,,,,,,0,0,0,,0,,,,,,,,,"2018-11-26
17:15:12",,,,,,,,,false,,,,,,,false,,,,,,,,,0,0,0,,0,,,,,,,,,,,,,,,,,,0,,0,0,,,,BEL,,1,Madame

...
```

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V. Get event entry file (CSV)

Note : Route is composed with EVENT CODE

Note : CSV is using "**text/csv**", for XML, use : "**application/xml**"

```
curl -X GET \

 https://ies3-api.fei.org/user/events/AXIO_PH2_FRA_3_IS_03/documents/entries \

  -H 'Accept: text/csv' \

  -H 'Authorization: Bearer [your user session token]' \
```

Response:

```
"Athlete FEI ID","Athlete National ID","Athlete First name","Athlete Family name","Athlete Gender","Athlete Birth
date","Athlete last year of registration in Jumping","Athlete competing for country","Athlete World Cup League in
Jumping","Athlete contact person name","Athlete contact person quality","Athlete contact person mobile
phone","Athlete contact person email address","Athlete withdrawn","Athlete substituted","Athlete accepted","Athlete
acceptation date","Athlete rejected","Athlete rejection date","Athlete rejection comment","Athlete Team
name","Athlete Team NF","Team veterinarian","Team chef equipe","Athlete NF comment","Athlete timestamp","Horse FEI
ID","Horse ID type","Horse national ID","Horse UELN","Horse chip ID","Horse complete name","Horse
gender",Stallion,"Horse bedding","Horse birth date","Horse last year of registration in Jumping","Horse admin
NF","Horse color","Horse color complement",Pony,"Horse height","Horse stud-book code","Horse stud-book","Horse
breeder","Horse sire name","Horse dam name","Horse sire of dam name","Horse owner","Horse withdrawn","Horse
substituted","Horse accepted","Horse acceptation date","Horse rejected","Horse rejection date","Horse rejection
comment","Horse NF comment","Horse timestamp","Driving Number","Horse Birth Country","Last 1 Ranking Number","Last
1 Ranking Rank","Last 2 Ranking Number","Last 2 Ranking Rank","Last 3 Ranking Number","Last 3 Ranking Rank","Last 4
Ranking Number","Last 4 Ranking Rank",Competitions,"Competitions Code","Borrowed Horses","Horse Sex","Athlete
pending","Horse pending","Trainer FEI ID","Trainer first name","Trainer last name","Entering NF","Horse shorten
name","Is Late Entry","Civility"

10010764,,Carole,"'T JOLLYN",F,1982-12-08,2019,BEL,,,,,,0,0,0,,0,,,,,,,,"2018-11-15
11:58:11",,,,,,,,false,,,,,,,false,,,,,,,,,1,0,0,,0,,,,,,,,,,,,,,,,,0,,0,0,,,,BEL,,1,Madame

10010764,,Carole,"'T JOLLYN",F,1982-12-08,2019,BEL,,,,,,0,0,0,,0,,,,,,,,"2018-11-15 11:58:11",105RJ90,"Recognition
card",984054,25000110357735R,250259805690533,"A CAPPELLA DU
FIGUIER",Female,false,,2010-02-01,2018,BEL,Chestnut,,false,,SF,"Stud Book du Cheval Selle Français (ANSF)","Thierry
Fruchet","JAZZ BAND COURCELLE","JICKIE D'AMAURY","QUIDAM DE REVEL","20170228$£BEL$£$£Ste Hermelle Sport Horses
sprl$£",0,0,0,,0,,,,"2018-05-29 04:07:07",,FRA,,,,,,,,,0,Mare,0,0,,,,BEL,"A CAPPELLA",1,Madame

10010764,,Carole,"'T JOLLYN",F,1982-12-08,2019,BEL,,,,,,0,0,0,,0,,,,,,,,"2018-11-15
11:58:11",,,,,,,,false,,,,,,,false,,,,,,,,,1,0,0,,0,,,,,,,,,,,,,,,,,0,,0,0,,,,BEL,,1,Madame

10010764,,Carole,"'T JOLLYN",F,1982-12-08,2019,BEL,,,,,,0,0,0,,0,,,,,,,,"2018-11-15
11:58:11",,,,,,,,false,,,,,,,false,,,,,,,,,1,0,0,,0,,,,,,,,,,,,,,,,,0,,0,0,,,,BEL,,1,Madame

...
```

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VI. Get event entry file (XML)

Note : CSV is using "**text/csv**", for XML, use : "**application/xml**"

```
curl -X GET \
  https://ies3-api.fei.org/user/events/AXIO_PH2_FRA_3_IS_03/documents/entries \
  -H 'Accept: application/xml' \
  -H 'Authorization: Bearer [your user session token]' \
```

Response:

```
<?xml version="1.0" encoding="UTF-8"?>

<HorseSport xmlns="http://www.fei.org/Entry" xmlns:xsd="http://www.w3.org/2001/XMLSchema"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">

    <Generated Organization="FEI" SoftwareVersion="3.0" Software="FEI Entry System"
Date="2018-12-04T10:43:11+0000"/>

    <ShowEntries>

        <Show TimeStamp="1542626905" URL="https://idata.fei.org/Calendar/ShowDetail.aspx?showID=AXIO_PH2_FRA_3"
EndDate="2019-01-01" StartDate="2018-12-22" Type="Standard Show" TypeCode="CI" FEIID="AXIO_PH2_FRA_3">

            <Venue Country="France" CountryNOC="FRA" Name="Nice" Latitude="49" Longitude="14" Complement=""/>

        </Show>

…
```