

*OC API Documentation : 0 - Examples - version 1.4.0*

## *Entry System 3 / Invitation System API Documentation : OC - Examples*

Version API concerned : 1.8.26

### History Changes

Date	Revision	Who	What
30.01.2019	1.0.0	RMG	Document creation
16.05.2019	1.0.1	LEN	Update for horse substitution
04.02.2020	1.0.2	YRC	Add route download CSV IS athlete choices

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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 entries management between the NFs' IT system and the FEI's Entry System.

This document gathers examples concerning some endpoints. All examples use the Integration environment ES3 API.

## II. Examples

### *Basic implementation in PHP*

```
<?php
// Login information
$user_connexion = array(
    'username' => 'oc_ws',
    'password' => 'OC_WS'
);

// Session information
$user_fei = array(
    'username' => '10091632', // OC on Nice show (integraton)
    'password' => 'test1234'
);

// Login
$curl = curl_init();

curl_setopt_array($curl, array(
    CURLOPT_URL => "https://ies3-api.fei.org/login",
    CURLOPT_RETURNTRANSFER => true,
    CURLOPT_HTTP_VERSION => CURL_HTTP_VERSION_1_1,
    CURLOPT_CUSTOMREQUEST => "POST",
    CURLOPT_POSTFIELDS => json_encode($user_connexion),
    CURLOPT_HTTPHEADER => array(
        "Cache-Control: no-cache",
        "Content-Type: application/json"
    ),
));

$response = curl_exec($curl);
```

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```
$err = curl_error($curl);

curl_close($curl);

$data_response = json_decode($response, true);
$token_from_login = $data_response['token'];

$login_token = 'Bearer '.$token_from_login;

// Session
$headers = array(); // Session will send token in headers

$curl = curl_init();

curl_setopt_array($curl, array(
    CURLOPT_URL => "https://ies3-api.fei.org/sessions",
    CURLOPT_RETURNTRANSFER => true,
    CURLOPT_HTTP_VERSION => CURL_HTTP_VERSION_1_1,
    CURLOPT_CUSTOMREQUEST => "POST",
    CURLOPT_POSTFIELDS => json_encode($user_fei),
    CURLOPT_HEADER => 1,
    CURLOPT_HTTPHEADER => array(
        "Authorization: $login_token",
        "Cache-Control: no-cache",
        "Content-Type: application/json"
    )
));

$response = curl_exec($curl);
$err = curl_error($curl); // If error we can test HTTP code

curl_close($curl);

$data_header = explode("\n", $response);

foreach($data_header as $part){
    $middle = explode(":", $part);
    $headers[trim($middle[0])] = trim($middle[1]);
}

$token_session = $headers['Authorization']; // include "Bearer"

// Get entries for an event
$curl = curl_init();

curl_setopt_array($curl, array(
    CURLOPT_URL => "https://ies3-api.fei.org/user/events/AXIO_PH2_FRA_3_IS_03/entries",
```

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```
CURLOPT_RETURNTRANSFER => true,
CURLOPT_HTTP_VERSION => CURL_HTTP_VERSION_1_1,
CURLOPT_CUSTOMREQUEST => "GET",
CURLOPT_HTTPHEADER => array(
    "Authorization: $token_session", // We use a token session
    "Cache-Control: no-cache"
),
));

$response = curl_exec($curl);

curl_close($curl);

$list_of_entries = json_decode($response);
?>
```

***Basic implementation in .Net***

```
using Newtonsoft.Json;
using Newtonsoft.Json.Linq;
using RestSharp;
using System;
using System.Collections.Generic;
using System.Net;
using System.Linq;

namespace TestApiES3
{
    class Program
    {
        static void Main(string[] args)
        {
            // Login information
            Dictionary<string, string> user_login = new Dictionary<string, string>()
            {
                {"username", "oc_ws"},
                {"password", "OC_WS" }
            };

            // Session information
            Dictionary<string, string> user_session = new Dictionary<string, string>()
            {
                {"username", "10091632"}, // OC on Nice show (integraton)
                {"password", "test1234"},
            };
        }
    }
}
```

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```
// Login
string json = JsonConvert.SerializeObject(user_login);
RestClient client = new RestClient("https://ies3-api.fei.org/login");
RestRequest request_login = new RestRequest(Method.POST);
request_login.AddHeader("Cache-Control", "no-cache");
request_login.AddHeader("Content-Type", "application/json");
request_login.AddParameter("undefined", json, ParameterType.RequestBody);
IRestResponse response = client.Execute(request_login);
string token_login = "Bearer ";
JsonObject data = JsonConvert.DeserializeObject<JsonObject>(response.Content);
if(response.StatusCode == HttpStatusCode.OK)
{
    token_login = token_login + (string)data["token"];
}
else
{
    Console.WriteLine(response.StatusCode + " : " + response.StatusDescription);
    Console.ReadKey();
    Environment.Exit(0);
}

// Session
json = JsonConvert.SerializeObject(user_session);
client = new RestClient("https://ies3-api.fei.org/sessions");
var request_session = new RestRequest(Method.POST);
request_session.AddHeader("Cache-Control", "no-cache");
request_session.AddHeader("Content-Type", "application/json");
request_session.AddHeader("Authorization", token_login);
request_session.AddParameter("undefined", json, ParameterType.RequestBody);
response = client.Execute(request_session);
string token_session = "";
if (response.StatusCode == HttpStatusCode.OK)
{
    token_session = response.Headers.Where(h => h.Name == "Authorization")
        .Select(h => (string)h.Value)
        .First(); // include "Bearer"
}
else
{
    Console.WriteLine(response.StatusCode + " : " + response.StatusDescription);
    Console.ReadKey();
    Environment.Exit(0);
}

// Get entries for an event
client = new
RestClient("https://ies3-api.fei.org/user/events/AXIO_PH2_FRA_3_IS_03/entries");
```

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```
var request_entries = new RestRequest(Method.GET);
request_entries.AddHeader("Content-Type", "application/json");
request_entries.AddHeader("Authorization", token_session); // We use a token
session
response = client.Execute(request_entries);
if (response.StatusCode == HttpStatusCode.OK)
{
    JArray entries = JsonConvert.DeserializeObject<JArray>(response.Content);
}
else
{
    Console.WriteLine(response.StatusCode + " : " + response.StatusDescription);
    Console.ReadKey();
    Environment.Exit(0);
}
}
```

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**Error message example**

When entering a horse with missing documents (response ES3 API) :

```
{
  "http_code": "422",
  "code": "UNPROCESSABLE_ENTITY",
  "message": "Some documents are missing in order to enter this horse."
}
```

**A1 - Searches an athlete in the requested event (GET)**

Request with curl to search athletes registered for the discipline of event :

```
curl -X GET
'https://ies3-api.fei.org/user/events/2017_CI_0016_S_YH_01/athletes?registered=1'
-H 'Authorization: Bearer [your token]'
-H 'Cache-Control: no-cache'
```

Response example :

```
[
  {
    "entered_on_event": false,
    "accepted_on_event": false,
    "entered_on_show": false,
    "accepted_on_show": false,
    "entered_other_show": false,
    "accepted_other_show": false,
    "entered_other_show_venue_name": null,
    "accepted_other_show_venue_name": null,
    "entered_other_show_event_type_code": null,
    "accepted_other_show_event_type_code": null,
    "has_photo": false,
    "date_birth": "1994-05-03 00:00:00",
    "date_death": null,
    "athlete_fei_id": 10106002,
    "familyname": "( MOHAMMAD EID) AKRAM AL NAJJAR",
    "firstname": "Hamzeh",
    "gender_code": "M",
    "competitor_host_nf_noc": null,
    "competitor_host_nf_country": "",
    "administration_nf_noc": "JOR",
    "compet_for_nf_noc": "JOR",
    "compet_for_country": "Jordan",
    "is_registered": true,
  }
]
```



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```
[  
  {  
    "is_registered_other_disc": false,  
    "athlete_gender_allowed": true  
  }  
]
```

*OC API Documentation : 0 - Examples - version 1.4.0****H2 - Search horses in the requested event (GET)***

Request to get all horses whether they are registered or not:

```
curl -X GET
  'https://ies3-api.fei.org/user/events/AXIO_PH2_FRA_3_01/horses?registered=0'
-H 'Authorization: Bearer [your token]'
-H 'Cache-Control: no-cache'
```

Response example :

```
[
  {
    "entered_on_event": false,
    "entered_on_event_noc": null,
    "accepted_on_event": false,
    "entered_on_show": false,
    "entered_on_show_noc": null,
    "accepted_on_show": false,
    "entered_other_show": false,
    "accepted_other_show": false,
    "entered_other_show_venue_name": null,
    "accepted_other_show_venue_name": null,
    "entered_other_show_event_type_code": null,
    "accepted_other_show_event_type_code": null,
    "administration_nf_noc": "FRA",
    "date_birth": "2000-04-15 00:00:00",
    "is_favorite_horse": false,
    "horse_fei_id": "FRA42431",
    "horse_name": "'MILADY D' ELLE",
    "horse_gender_code": "F",
    "is_castrated": true,
    "is_pony": false,
    "birth_year": 2000,
    "is_blocked": false,
    "blocked_info": "",
    "horse_documents": true,
    "horse_documents_info": null,
    "is_registered": null,
    "is_registered_other_disc": false,
    "satisfy_age_limit": true,
    "horse_sex": "Mare"
  }
]
```

**Ev1 - Returns all events (GET)**

Request to extract events from 01/08/2018 to 31/08/2018 :

```
curl -X GET
  'https://ies3-api.fei.org/user/events?from=2018-08-01&to=2018-08-31'
-H 'Authorization: Bearer [your token]'
-H 'Cache-Control: no-cache'
```

Response example :

```
[
  {
    "event_code": "2018_CI_1317_S_S_01",
    "event_date_start": "2018-07-30 00:00:00",
    "event_date_end": "2018-08-05 00:00:00",
    "show_code": "2018_CI_1317",
    "show_date_start": "2018-08-01 00:00:00",
    "show_date_end": "2018-08-05 00:00:00",
    "show_type_code": "CI",
    "show_type_name": "Standard Show",
    "venue_name": "Williamsburg MI",
    "venue_timezone": "Central Standard Time",
    "discipline_code": "S",
    "discipline_name": "Jumping",
    "category_name": "Senior Riders",
    "category_code": "S",
    "closing_date": "2018-07-30 00:00:00",
    "current_period": "Results",
    "current_period_key": "results",
    "host_nf_noc": "USA",
    "host_nf_name": "US EQUESTRIAN",
    "host_nf_country": "United States of America",
    "open_for_entries": false,
    "open_for_entries_es2": true,
    "filtered_entries": null,
    "tour_code": null,
    "tour_name": null,
    "event_type_code": "CSI3*",
    "invitation_date_start": "2018-06-04 00:00:00",
    "max_athletes": null,
    "max_horses": null,
    "has_access": false,
    "has_access_details": {
      "oc": null,
      "nf": null,
    }
  }
]
```

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```
    "athlete": null,  
    "fei": null,  
    "official": null  
  },  
  "open_for_is": false,  
  "current_period_end_date": null,  
  "event_uid": 64258,  
  "user_nf_can_act_as_oc": false  
}
```

**Ev2 - Returns an event (GET)**

Request :

```
curl -X GET
'https://ies3-api.fei.org/user/events/AXIO_PH2_FRA_3_01
-H 'Authorization: Bearer [your token]
-H 'Cache-Control: no-cache'
```

Response example :

```
{
  "oc_contact_email": null,
  "show_url": null,
  "show_code": "AXIO_PH2_FRA_3",
  "show_date_start": "2019-04-20 00:00:00",
  "show_date_end": "2019-04-30 00:00:00",
  "show_type_code": "CI",
  "show_type_name": "Standard Show",
  "venue_name": "Nice",
  "venue_timezone": "W. Europe Standard Time",
  "invitation_system_to_es2": false,
  "home_nf_invitation_date_end": null,
  "invited_nfs": [],
  "reserve_nfs": [],
  "event_date_start": "2019-04-20 00:00:00",
  "event_date_end": "2019-04-21 00:00:00",
  "closing_date": "2019-03-19 16:00:00",
  "open_for_entries_es2": false,
  "current_period_key": "waiting",
  "week": {
    "week": "16",
    "date_start": "2019-04-15",
    "date_end": "2019-04-21"
  },
  "open_for_entries": true,
  "open_for_is": false,
  "show": {
    "show_date_start": "2019-04-20 00:00:00",
    "show_date_end": "2019-04-30 00:00:00",
    "show_code": "AXIO_PH2_FRA_3",
    "show_type": "CI",
    "show_type_name": "Standard Show",
    "venue_name": "Nice",
    "venue_timezone": "W. Europe Standard Time",
    "tour_code": null,
  }
}
```

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```
"tour_name": null
},
"event_parameter": {
  "rider_age_min": 12,
  "rider_age_max": 99,
  "horse_age_min": 6,
  "horse_age_max": 99,
  "horse_pony": "HP",
  "minimum_horses": null,
  "qualification_level": "1",
  "event_level": "1"
},
"ranking": null,
"event_uid": 72835,
"event_code": "AXIO_PH2_FRA_3_01",
"event_code_complement": null,
"discipline_code": "S",
"discipline_name": "Jumping",
"discipline_team_min": 3,
"discipline_team_max": 4,
"blocking_date": "2019-04-19 16:00:00",
"substitution_date": "2019-04-15 13:00:00",
"substitution_by_oc_first_date": null,
"venue_date_timezone": "W. Europe Standard Time",
"horse_inspection_date": null,
"host_nf_name": "FEDERATION FRANÇAISE D'EQUITATION",
"host_nf_noc": "FRA",
"host_nf_country": "France",
"host_nf_email": "direction@ffe.com",
"indoor": false,
"has_team_competitions": false,
"minor": true,
"category_code": "L",
"category": "Ladies",
"current_period": "Waiting",
"current_period_end_date": "2019-03-19 16:00:00",
"result_status": null,
"coc_contact_email": null,
"event_level": "1",
"borrowed_horses": true,
"athlete_photo_required": false,
"statistics": {
  "nf_statistics": [],
  "countries": "0",
  "event": null,
  "athletes_entered": 0,
  "total_accepted_athletes": 0,
```

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```
"total_waiting_athletes": 0,  
"horses_entered": 0,  
"total_accepted_horses": 0,  
"total_waiting_horses": 0,  
"total_athletes": 0,  
"total_horses": 0,  
"foreign_athletes": 0,  
"foreign_horses": 0,  
"home_athletes": 0,  
"home_horses": 0,  
"max_athletes": null,  
"max_horses": null,  
"total_entries": null,  
"total_accepted_athletes_is_home": 0,  
"total_accepted_athletes_is_ranking": 0,  
"total_accepted_athletes_is_oc": 0  
},  
"total_ranking_invitations_to_send": null,  
"total_oc_invitations_to_send": null,  
"total_home_entries_to_create": null,  
"total_oc_mini_tour_invitations_to_send": 0,  
"remaining_wildcards": null,  
"max_ranking_invitations": null,  
"max_param_ranking_invitations": null,  
"max_param_oc_invitations": null,  
"max_oc_invitations": null,  
"max_oc_mini_tour_invitations": 0,  
"total_wildcards": null,  
"max_athletes": null,  
"max_horses": null,  
"max_athletes_per_foreign_nf": null,  
"max_athletes_per_host_nf": null,  
"max_horses_per_athlete": 2,  
"additional_nb_athlete_small_tour": 0,  
"is_nationscup_event": false,  
"horse_name_declaration_last_date": "2019-04-13 15:00:00",  
"horse_number_declaration_last_date": "2019-04-08 14:00:00",  
"is_special_puissance": false,  
"is_special_derby": false,  
"is_special_stallion": false,  
"nb_home_athlete": null,  
"is_no_qualification_for_gp": false,  
"is_minitour": false,  
"tour_level": null,  
"user_nf_can_act_as_oc": false,  
"user_oc_can_act_as_nf": false,  
"invitation_system_statistics": null,
```

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```
"fei_contact_email": "entries@fei.org",  
"has_draft_schedule": false  
}
```



**En2.1 - Return the entry list of an event (GET)**

Request list of entries of an event:

```
curl -X GET
'https://ies3-api.fei.org/user/events/AXIO_PH2_FRA_3_01/entries'
-H 'Authorization: Bearer [your token]'
-H 'Cache-Control: no-cache'
```

Response example :

```
[
{
  "entry_nf": "BEL",
  "selected_event": null,
  "entry_athletes": [
    {
      "registration_status": "Registered",
      "entry_horses": [
        {
          "statuses": [
            {
              "entry_status_code": "H-WAIT",
              "value": "Y"
            }
          ],
          "actions": [
            {
              "action_code": "H-ACCEPT",
              "enabled": true
            },
            {
              "action_code": "H-DISQLF",
              "enabled": true
            },
            {
              "action_code": "H-REJ-WA",
              "enabled": true
            },
            {
              "action_code": "H-REQ-SU",
              "enabled": true
            },
            {
              "action_code": "H-REQ-SU-N",
              "enabled": true
            }
          ]
        }
      ]
    }
  ]
}
```

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```
    },
    {
      "action_code": "H-REST",
      "enabled": true
    },
    {
      "action_code": "H-SUBST",
      "enabled": true
    },
    {
      "action_code": "H-SUBST-N",
      "enabled": true
    },
    {
      "action_code": "H-SWAP",
      "enabled": true
    },
    {
      "action_code": "H-WTD-RE",
      "enabled": true
    }
  ],
  "nf_comment": null,
  "reject_comment": null,
  "sub_reject_comment": null,
  "nf_reject_comment": null,
  "is_slot_available": true,
  "is_borrowed_horse": false,
  "allow_entry_horse_substitution": false,
  "box_type": null,
  "corner_box": false,
  "athlete_comment": null,
  "priority": null,
  "special_horse_code": null,
  "is_late_entry": false,
  "registration_status": "Not registered",
  "is_registered": null,
  "entered_on_another_show_nf_noc": null,
  "horse": null,
  "sub_horse": null,
  "entry_horse_uid": 2313765,
  "documents": true,
  "passport_rc": true,
  "horse_age_at_event_date_start": null,
  "is_horse_subst_by_oc_accepted": true,
  "bedding_type_code": null
},
```

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```
{
  "statuses": [
    {
      "entry_status_code": "H-WAIT",
      "value": "Y"
    }
  ],
  "actions": [
    {
      "action_code": "H-ACCEPT",
      "enabled": true
    },
    {
      "action_code": "H-DISQLF",
      "enabled": true
    },
    {
      "action_code": "H-REJ-WA",
      "enabled": true
    },
    {
      "action_code": "H-REQ-SU",
      "enabled": true
    },
    {
      "action_code": "H-REQ-SU-N",
      "enabled": true
    },
    {
      "action_code": "H-REST",
      "enabled": true
    },
    {
      "action_code": "H-SUBST",
      "enabled": true
    },
    {
      "action_code": "H-SUBST-N",
      "enabled": true
    },
    {
      "action_code": "H-SWAP",
      "enabled": true
    },
    {
      "action_code": "H-WTD-RE",
      "enabled": true
    }
  ]
}
```

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```
    }  
  ],  
  "nf_comment": null,  
  "reject_comment": null,  
  "sub_reject_comment": null,  
  "nf_reject_comment": null,  
  "is_slot_available": false,  
  "is_borrowed_horse": false,  
  "allow_entry_horse_substitution": false,  
  "box_type": null,  
  "corner_box": false,  
  "athlete_comment": null,  
  "priority": null,  
  "special_horse_code": null,  
  "is_late_entry": false,  
  "registration_status": "Registered",  
  "is_registered": true,  
  "entered_on_another_show_nf_noc": null,  
  "horse": {  
    "administration_nf_noc": "BEL",  
    "date_death": null,  
    "date_birth": "2007-04-28 00:00:00",  
    "horse_fei_id": "103ZF75",  
    "horse_name": "A LEE SPRING POWER",  
    "horse_gender_code": "M",  
    "is_castrated": true,  
    "is_pony": false,  
    "birth_year": 2007,  
    "is_blocked": false,  
    "blocked_info": "",  
    "horse_documents": true,  
    "horse_documents_info": null,  
    "horse_sex": "Stallion"  
  },  
  "sub_horse": null,  
  "entry_horse_uid": 2313766,  
  "documents": true,  
  "passport_rc": true,  
  "horse_age_at_event_date_start": "12",  
  "is_horse_subst_by_oc_accepted": true,  
  "bedding_type_code": null  
},  
],  
"statuses": [  
  {  
    "entry_status_code": "A-WAIT",  
    "value": "Y"  
  }  
]
```

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```
    }  
  ],  
  "actions": [  
    {  
      "action_code": "A-ACCEPT",  
      "enabled": true  
    },  
    {  
      "action_code": "A-ADD-AC",  
      "enabled": true  
    },  
    {  
      "action_code": "A-ADD-WA",  
      "enabled": true  
    },  
    {  
      "action_code": "A-DISQLF",  
      "enabled": true  
    },  
    {  
      "action_code": "A-MKE-SU-N",  
      "enabled": true  
    },  
    {  
      "action_code": "A-REJ-WA",  
      "enabled": true  
    },  
    {  
      "action_code": "A-REQ-SU",  
      "enabled": true  
    },  
    {  
      "action_code": "A-REQ-SU-N",  
      "enabled": true  
    },  
    {  
      "action_code": "A-SUBST",  
      "enabled": true  
    },  
    {  
      "action_code": "A-SUBST-N",  
      "enabled": true  
    },  
    {  
      "action_code": "A-WTD-RE",  
      "enabled": true  
    }  
  ]  
}
```

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```
    ],
    "is_team_incomplete": false,
    "general_comment": null,
    "general_comment_date": null,
    "comment_on_ath": null,
    "comment_on_ath_date": null,
    "nf_participation_request_date": null,
    "nf_comment": null,
    "reject_comment": null,
    "sub_reject_comment": null,
    "contact_person_name": null,
    "contact_person_quality": null,
    "contact_person_mobile_phone": null,
    "contact_person_email": null,
    "borrowed_horses": false,
    "carriage_number": null,
    "transit_boxes": [],
    "box_grouping": null,
    "tack_boxes": 0,
    "tack_boxes_comment": null,
    "entered_on_another_show_nf_noc": "",
    "entered_on_another_show_venue": "",
    "athlete": {
      "has_photo": false,
      "date_birth": "2003-10-08 00:00:00",
      "date_death": null,
      "athlete_fei_id": 10149855,
      "familyname": "ADAM",
      "firstname": "Constance",
      "gender_code": "F",
      "bio_photo_date": null,
      "competitor_host_nf_noc": null,
      "competitor_host_nf_country": "",
      "administration_nf_noc": "BEL",
      "compet_for_nf_noc": "BEL",
      "compet_for_country": "Belgium",
      "mobile_phone": null,
      "default_contact_mobile_phone": null
    },
    "entry_team": null,
    "sub_athlete": null,
    "entry_athlete_uid": 1494302
  }
],
"submission_date": "2019-02-13T09:52:56+0000",
"is_for_minitour_quota": false,
"event_code": "AXIO_PH2_FRA_3_01",
```

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```
[  
  {  
    "event_type_code": "CSIL1*",  
    "user_action_required": true,  
    "entry_uid": 1494368  
  }  
]
```

### En3.3 - Update an entry in an event (PATCH)

#### Accept athlete

Request :

```
curl -X PATCH \  
  'https://ies3-api.fei.org/user/events/AXIO_PH2_FRA_3_01/entries/1494368'  
-H 'Authorization: Bearer [your token]'  
-H 'Cache-Control: no-cache'  
-H 'Content-Type: application/json'  
-d '{  
  "entry": [  
    {  
      "athlete_fei_id": 10149855,  
      "horses": [  
        {  
          "horse_fei_id": "103ZF75",  
          "entering_nf_noc": "BEL"  
        }  
      ]  
    }  
  ],  
  "actions": ["accept_ath"]  
}'
```

Response example :

```
{  
  "entry_nf": "BEL",  
  "selected_event": null,  
  "entry_athletes": [  
    {  
      "registration_status": "Registered",  
      "entry_horses": [  
        {  
          "statuses": [  
            {  
              "entry_status_code": "H-ACCEP",  
              "value": "Y"  
            }  
          ],  
          "actions": [  
            {  
              "action_code": "H-ACC-NOS",  
            }  
          ]  
        }  
      ]  
    }  
  ]  
}
```



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```
        "enabled": true
      },
      {
        "action_code": "H-DISQLF",
        "enabled": true
      },
      {
        "action_code": "H-REQ-SU",
        "enabled": true
      },
      {
        "action_code": "H-REQ-SU-N",
        "enabled": true
      },
      {
        "action_code": "H-REST",
        "enabled": true
      },
      {
        "action_code": "H-SUBST",
        "enabled": true
      },
      {
        "action_code": "H-SUBST-N",
        "enabled": true
      },
      {
        "action_code": "H-SWAP",
        "enabled": true
      },
      {
        "action_code": "H-WTD-RE",
        "enabled": true
      }
    ],
    "nf_comment": null,
    "reject_comment": null,
    "sub_reject_comment": null,
    "nf_reject_comment": null,
    "is_slot_available": true,
    "is_borrowed_horse": false,
    "allow_entry_horse_substitution": false,
    "box_type": null,
    "corner_box": false,
    "athlete_comment": null,
    "priority": null,
    "special_horse_code": null,
```

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```
"is_late_entry": false,
"registration_status": "Not registered",
"is_registered": null,
"entered_on_another_show_nf_noc": null,
"horse": null,
"sub_horse": null,
"entry_horse_uid": 2313765,
"documents": true,
"passport_rc": true,
"horse_age_at_event_date_start": null,
"is_horse_subst_by_oc_accepted": true,
"bedding_type_code": null
},
{
  "statuses": [
    {
      "entry_status_code": "H-ACCEP",
      "value": "Y"
    }
  ],
  "actions": [
    {
      "action_code": "H-ACC-NOS",
      "enabled": true
    },
    {
      "action_code": "H-DISQLF",
      "enabled": true
    },
    {
      "action_code": "H-REQ-SU",
      "enabled": true
    },
    {
      "action_code": "H-REQ-SU-N",
      "enabled": true
    },
    {
      "action_code": "H-REST",
      "enabled": true
    },
    {
      "action_code": "H-SUBST",
      "enabled": true
    },
    {
      "action_code": "H-SUBST-N",
```

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```
        "enabled": true
      },
      {
        "action_code": "H-SWAP",
        "enabled": true
      },
      {
        "action_code": "H-WTD-RE",
        "enabled": true
      }
    ],
    "nf_comment": null,
    "reject_comment": null,
    "sub_reject_comment": null,
    "nf_reject_comment": null,
    "is_slot_available": false,
    "is_borrowed_horse": false,
    "allow_entry_horse_substitution": false,
    "box_type": null,
    "corner_box": false,
    "athlete_comment": null,
    "priority": null,
    "special_horse_code": null,
    "is_late_entry": false,
    "registration_status": "Registered",
    "is_registered": true,
    "entered_on_another_show_nf_noc": null,
    "horse": {
      "administration_nf_noc": "BEL",
      "date_death": null,
      "date_birth": "2007-04-28 00:00:00",
      "horse_fei_id": "103ZF75",
      "horse_name": "A LEE SPRING POWER",
      "horse_gender_code": "M",
      "is_castrated": true,
      "is_pony": false,
      "birth_year": 2007,
      "is_blocked": false,
      "blocked_info": "",
      "horse_documents": true,
      "horse_documents_info": null,
      "horse_sex": "Stallion"
    },
    "sub_horse": null,
    "entry_horse_uid": 2313766,
    "documents": true,
    "passport_rc": true,
```

*OC API Documentation : 0 - Examples - version 1.4.0*

```
        "horse_age_at_event_date_start": "12",
        "is_horse_subst_by_oc_accepted": true,
        "bedding_type_code": null
    }
],
"statuses": [
    {
        "entry_status_code": "A-ACCEP",
        "value": "Y"
    }
],
"actions": [
    {
        "action_code": "A-ACC-NOS",
        "enabled": true
    },
    {
        "action_code": "A-ADD-WA",
        "enabled": true
    },
    {
        "action_code": "A-DISQLF",
        "enabled": true
    },
    {
        "action_code": "A-REJ-WA",
        "enabled": true
    },
    {
        "action_code": "A-REQ-SU",
        "enabled": true
    },
    {
        "action_code": "A-REQ-SU-N",
        "enabled": true
    },
    {
        "action_code": "A-SUBST",
        "enabled": true
    },
    {
        "action_code": "A-SUBST-N",
        "enabled": true
    },
    {
        "action_code": "A-WTD-RE",
        "enabled": true
    }
]
```

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```
    }  
  ],  
  "is_team_incomplete": false,  
  "general_comment": null,  
  "general_comment_date": null,  
  "nf_comment": null,  
  "reject_comment": null,  
  "sub_reject_comment": null,  
  "contact_person_name": null,  
  "contact_person_quality": null,  
  "contact_person_mobile_phone": null,  
  "contact_person_email": null,  
  "borrowed_horses": false,  
  "carriage_number": null,  
  "transit_boxes": [],  
  "box_grouping": null,  
  "tack_boxes": 0,  
  "tack_boxes_comment": null,  
  "entered_on_another_show_nf_noc": "",  
  "athlete": {  
    "has_photo": false,  
    "date_birth": "2003-10-08 00:00:00",  
    "date_death": null,  
    "athlete_fei_id": 10149855,  
    "familyname": "ADAM",  
    "firstname": "Constance",  
    "gender_code": "F",  
    "bio_photo_date": null,  
    "competitor_host_nf_noc": null,  
    "competitor_host_nf_country": "",  
    "administration_nf_noc": "BEL",  
    "compet_for_nf_noc": "BEL",  
    "compet_for_country": "Belgium",  
    "mobile_phone": null,  
    "default_contact_mobile_phone": null  
  },  
  "entry_team": null,  
  "sub_athlete": null,  
  "entry_athlete_uid": 1494302  
}  
],  
"submission_date": "2019-02-13T09:52:56+0000",  
"is_for_minitour_quota": false,  
"event_code": "AXIO_PH2_FRA_3_01",  
"event_type_code": "CSIL1*",  
"user_action_required": false,  
"entry_uid": 1494368
```

*OC API Documentation : 0 - Examples - version 1.4.0*

```
}
```

*OC API Documentation : 0 - Examples - version 1.4.0*Reject athlete

Request :

```
curl -X PATCH \  
  'https://ies3-api.fei.org/user/events/AXIO_PH2_UAE_6_01/entries/1349410'  
-H 'Authorization: Bearer [your token]'  
-H 'Cache-Control: no-cache'  
-H 'Content-Type: application/json'  
-d '{  
  "entry": [  
    {  
      "athlete_fei_id": 10087538,  
      "horses": [  
        {  
          "horse_fei_id": "102NQ94",  
          "entering_nf_noc": "AUT"  
        }  
      ],  
      "entry_show_uid": "AXIO_PH2_UAE_6"  
    }  
  ],  
  "actions": ["reject_ath"]  
}'
```

*OC API Documentation : 0 - Examples - version 1.4.0*Accept horse

Request :

```
curl -X PATCH \
  'https://ies3-api.fei.org/user/events/AXIO_PH2_UAE_6_01/entries/1349410'
-H 'Authorization: Bearer [your token]'
-H 'Cache-Control: no-cache'
-H 'Content-Type: application/json'
-d '{
  "entry": [
    {
      "athlete_fei_id": 10087538,
      "horses": [
        {
          "horse_fei_id": "102NQ94",
          "entering_nf_noc": "AUT"
        }
      ],
      "entry_show_uid": "AXIO_PH2_UAE_6"
    }
  ],
  "actions": ["accept_hor"]
}
```



*OC API Documentation : 0 - Examples - version 1.4.0*Reject horse

Request :

```
curl -X PATCH \
  'https://ies3-api.fei.org/user/events/AXIO_PH2_UAE_6_01/entries/1349410'
-H 'Authorization: Bearer [your token]'
-H 'Cache-Control: no-cache'
-H 'Content-Type: application/json'
-d '{
  "entry": [
    {
      "athlete_fei_id": 10087538,
      "horses": [
        {
          "horse_fei_id": "102NQ94",
          "entering_nf_noc": "AUT"
        }
      ],
      "entry_show_uid": "AXIO_PH2_UAE_6"
    }
  ],
  "actions": ["reject_hor"]
}'
```

*OC API Documentation : 0 - Examples - version 1.4.0*Accept athlete substitution

Request :

```
curl -X PATCH \
  'https://ies3-api.fei.org/user/events/AXIO_PH2_UAE_6_01/entries/1349410'
-H 'Authorization: Bearer [your token]'
-H 'Cache-Control: no-cache'
-H 'Content-Type: application/json'
-d '{
  "entry": [
    {
      "athlete_fei_id": 10060148,
      "horses": [
        {
          "entering_nf_noc": "BEL",
          "horse_fei_id": "105RJ90",
          "entry_horse_uid": 2106405
        },
        {
          "entering_nf_noc": "BEL",
          "horse_fei_id": "104CP83",
          "entry_horse_uid": 2106481
        }
      ]
    },
    {
      "entry_id": 1370450
    }
  ],
  "actions": [
    "accept_subst_ath"
  ]
}'
```

*OC API Documentation : 0 - Examples - version 1.4.0*Reject athlete substitution

Request :

```
curl -X PATCH \
  'https://ies3-api.fei.org/user/events/AXIO_PH2_UAE_6_01/entries/1349410'
-H 'Authorization: Bearer [your token]'
-H 'Cache-Control: no-cache'
-H 'Content-Type: application/json'
-d '{
  "entry": [
    {
      "athlete_fei_id": 10149855,
      "comment": "Athlete's rank not high enough",
      "horses": [
        {
          "entering_nf_noc": "BEL",
          "horse_fei_id": "104IN07",
          "entry_horse_uid": 2106411
        },
        {
          "entering_nf_noc": "BEL",
          "horse_fei_id": "103ZF75",
          "entry_horse_uid": 2106473
        }
      ],
      "entry_id": 1370457
    }
  ],
  "actions": [
    "reject_subst_ath"
  ]
}'
```

*OC API Documentation : 0 - Examples - version 1.4.0*Accept horse substitution

Request :

```
curl -X PATCH \
  'https://ies3-api.fei.org/user/events/AXIO_PH2_UAE_6_01/entries/1349410'
-H 'Authorization: Bearer [your token]'
-H 'Cache-Control: no-cache'
-H 'Content-Type: application/json'
-d '{
  "entry": [
    {
      "athlete_fei_id": 10149855,
      "substitute_horse": "104EB07",
      "horses": [
        {
          "entering_nf_noc": "BEL",
          "comment": "",
          "horse_fei_id": "104IN07",
          "entry_horse_uid": 2106411
        }
      ],
      "entry_id": 1370457
    }
  ],
  "actions": [
    "accept_subst_hor"
  ]
}'
```

*OC API Documentation : 0 - Examples - version 1.4.0*Reject horse substitution

Request :

```
curl -X PATCH \
  'https://ies3-api.fei.org/user/events/AXIO_PH2_UAE_6_01/entries/1349410'
-H 'Authorization: Bearer [your token]'
-H 'Cache-Control: no-cache'
-H 'Content-Type: application/json'
-d '{
  "entry": [
    {
      "athlete_fei_id": 10149855,
      "substitute_horse": "103SB44",
      "horses": [
        {
          "entering_nf_noc": "BEL",
          "comment": "No valid FEI document",
          "horse_fei_id": "103ZF75",
          "entry_horse_uid": 2106473
        }
      ]
    },
    {
      "entry_id": 1370457
    }
  ],
  "actions": [
    "reject_subst_hor"
  ]
}'
```

*OC API Documentation : 0 - Examples - version 1.4.0*Substitute horse

Request :

```
curl -X PATCH
  'https://ies3-api.fei.org/user/events/AXIO_PH2_UAE_6_01/entries/1349374'
-H 'Authorization: Bearer [your token]'
-H 'Cache-Control: no-cache'
-H 'Postman-Token: bf168e26-65f9-4c9a-9753-6a31c10949d3'
-d '{
  "entry": [{
    "athlete_fei_id": "15059663",
    "horses": [{
      "horse_fei_id": "105RQ24",
      "entering_nf_noc": "[your code noc]",
      "new_horse": {
        "entering_nf_noc": "[your code noc]",
        "horse_fei_id": "105LY33"
      }
    }]
  }],
  "actions": ["req_subst_hor"]
}'
```

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**En7 - Return all event entries as a file (GET)**

Request for events from 01/08/2018 to 31/08/2018 :

```
curl -X GET
'https://ies3-api.fei.org/user/events/list?from=2019-04-20&to=2019-04-30'
-H 'Authorization: Bearer [your token]'
-H 'Cache-Control: no-cache'
-H 'Accept: text/csv'
```

Response example :

```
"Venue Name",Country,"Event Code",From,To,Period,Athletes,Horses
Nice,France,AXIO_PH2_FRA_3_01,20/04/2019,21/04/2019,Waiting,1,2
Nice,France,AXIO_PH2_FRA_3_02,21/04/2019,22/04/2019,Waiting,2,2
Nice,France,AXIO_PH2_FRA_3_IS_03,22/04/2019,23/04/2019,Waiting,1,1
```

**En8 - Return wishlist from event or show as a file (GET)**

Request for show or event (file type is CSV) :

```
From a show:
curl -X GET
'https://ies3-api.fei.org/user/shows/2020_CI_0500/documents/is-athlete-choices'

From an event:
curl -X GET
'https://ies3-api.fei.org/user/events/2020_CI_0219_S_S_02/documents/is-athlete-choices'

-H 'Authorization: Bearer [your token]'
-H 'Cache-Control: no-cache'
-H 'Accept: text/csv'
```

Response example :

```
"Athlete FEI ID","Athlete First name","Athlete Family name","Athlete Competing For","Athlete
Rank","Athlete Gender","Athlete Birth date","Choice Priority","Choice Venue","Choice Event
Code","Choice Event is Connected Event","Horses Suggestions","Wish List Status"
10056283,"Mariel Victoria",AGUIRRE,MEX,1046,F,1992-06-02,1,Oliva,CSI2*,0,,Unconfirmed
10172823,"Heidi Leonor","BAR SALVAT",CHI,1711,F,1978-08-12,1,Oliva,CSI2*,0,"QUINTANA S",Unconfirmed
10093713,"Anastasiya",BONDARIEVA,UKR,1914,F,2003-05-19,1,Oliva,CSI2*,0,"SPARTAKUS PKZ, LEAL, QUICKBORN
8, TIGRANO",Unconfirmed
10006567,Nils,CANDON,FRA,2019,M,1988-03-30,1,Oliva,CSI2*,0,,Unconfirmed
```

## *OC API Documentation : 0 - Examples - version 1.4.0*

```
10096053,Loic,CANNAERT,BEL,2704,M,1999-12-25,1,Oliva,CSI2*,0,,Unconfirmed
```

```
10009757,Fabienne,DAIGNEUX-LANGE,BEL,982,F,1963-07-24,1,Oliva,CSI2*,0,,Unconfirmed
```