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FEI21 - WebServices

OrganizerWS 1.2 - Classes description

Version 1.2.4



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History

Date	Version	Description
09.11.2012	1.0	Initial document
14.01.2013	1.1	Small adjustments of the specifications (see sections 6.2) following the development of the initial version.
31.01.2013	1.1.1	Some missing fields added in most of the classes.
12.02.2013	1.1.2	About the bedding type of the horse: it is indeed the default bedding type that is returned (see section 6).
18.02.2013	1.1.3	Small wording corrections ("athlete" was mentioned instead of "horse" in some fields description).
19.02.2014	1.2	New class PersonOfficialOC.
18.08.2014	1.2.1	New class HorseTrainer. The object Trainer of class HorseTrainer is added to the class Horse
26.05.2015	1.2.1	Minor adjustment in the specifications at section 6.2: precision added in the description of the property DateOfExpiry .
26.01.2017	1.2.2	The properties MissingDocuments, HorseSireFEIID, HorseDamFEIID, and HorseSireOfDamFEIID have been added in the class HorseOC (section 6).
04.05.2017	1.2.3	Properties " NationalityCodes " and " NoMobileNrConfirmation " added in AthleteOC to handle multiple nationalities.
16.06.2017	1.2.4	Adding new attributes in the PersonOfficialOC class at section 5 to differentiate official functions from additional roles and to get the official function's status.

Legend

Word	Description
TBD	To be defined (not in this version)

Introduction

Information is passed between the FEI and client applications using web services based on XML. In many cases this will require the transfer of lists of related information. This document describes these classes.

1. ShowOC class

Details of a show.

1.1 Syntax

```
public class ShowOC
```

1.2 Properties

Name	Description
public string ShowID	The ID of the show.
public DateTime ShowDateStart	The start date of the show.
public DateTime ShowDateEnd	The end date of the show.
public string ShowType	The type code of the show.
public string ShowUrl	The URL of the homepage of the show.
public string ContinentRegion	The continent/region where the show takes place.
public string VenueName	The name of the venue where the show takes place.
public string VenueComplement	A complement added to the venue, specific for the concerned show.
public string VenueCountry	The country (NOC code) of the venue.
public double? VenueLatitude	The latitude of the venue.
public double? VenueLongitude	The longitude of the venue.
public string TCN	The Transaction Control Number (TCN) associated to the record (see section 4.4 of the general documentation, FEI21 WebServices – OrganizerWS)
public EventOC[] Events	An array containing the events of the show.

1.3 Remarks

The [Events](#) array may contain all the events connected to the show or only a subset of them. It's typically the case when calling the [findEvent](#) method, if the caller specifies some criteria that are filtering on the event properties.

1.4 Version Information

Supported in: 1.1

1.5 See Also

[findEvent](#) method

2. EventOC class

Details of an event.

2.1 Syntax

```
public class EventOC
```

2.2 Properties

Name	Description
public string EventID	The ID of the event.
public DateTime EventDateStart	The start date of the event.
public DateTime EventDateEnd	The end date of the event.
public string EventCode	The code of the event.
public string EventCodeComplement	The complement added to the code of the event.
public bool? IsFEIApproved	Indicates if the Event has been approved by the FEI or not. Possible values: <ul style="list-style-type: none"> • True: the event requires FEI Approval and has been approved. • False: the event requires FEI Approval and has not been approved yet. • Null: the event does not require FEI Approval.
public string DisciplineCode	The discipline of the event. Possible values: <ul style="list-style-type: none"> • S : Jumping • D : Dressage • C : Eventing • A : Driving • E : Endurance • R : Reining • V : Vaulting • PED : Para-Equestrian Dressage • PEA : Para-Equestrian Driving

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Name	Description
public string CategoryCode	<p>The category of the event.</p> <p>Possible values:</p> <ul style="list-style-type: none"> • S : Senior Riders • L : Ladies • YH : Young Horses • Y : Young Riders • J : Juniors • YJ : Young Riders and Juniors • PJ : Pre-Juniors • Ch : Children • P : Pony Riders • U25 : Under 25 • V : Veterans • Am : Amateurs • Cha : Challenge • ChIC : Children International Classics • H4 : Horse Four-in-hand • H2 : Horse Pair • H1 : Horse Single • HT : Horse Tandem • P4 : Pony Four-in-hand • P2 : Pony Pair • P1 : Pony Single • PT : Pony Tandem • YP1 : Young Drivers Single • JP1 : Juniors Pony Single • ChP1 : Children Pony Single
public string LevelCode	<p>The level of the event.</p> <p>Possible values:</p> <ul style="list-style-type: none"> • 0 : No Level • 5 : 5* • 4 : 4* • 3 : 3* • 2 : 2* • 1 : 1* • A : A • B : B • iM : iM • Gold : Gold • Silver : Silver • Bronze : Bronze
public bool IsOfficialTeam	Indicates if the event has an official team competition or not.
public bool IsIndoor	Indicates if the event is held indoor (true) or outdoor (false).

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Name	Description
public double? SchedulePrizeMoney	The corresponding schedule prize money. This property applies only for Jumping events.
public string SchedulePrizeMoneyCurrency	The corresponding schedule prize money currency. This property applies only for Jumping events.
public double? PrizeMoney	The corresponding prize money. This property applies only for Jumping events.
public string PrizeMoneyCurrency	The corresponding prize money currency. This property applies only for Jumping events.
public bool? IsOpenForEntries	Whether the event is open for entries or not.
public DateTime? EntriesInPrincipleDate	The closing date for the entries in principle for this Event.
public DateTime? NominatedEntriesDate	The closing date for the nominated entries for this Event.
public DateTime? DefiniteEntriesDate	The closing date for the definite entries for this Event.
public DateTime? SubstitutionsLastDate	The closing date for the substitutions for this Event.
public DateTime? SubstitutionsByOCFirstDate	The start date for the substitutions by OC for this Event.
public DateTime? HorseInspectionDate	The date of the horse inspection for this Event.
public int AthleteMinAge	The minimal age required for the athlete to compete in this Event.
public int AthleteMaxAge	The maximal age required for the athlete to compete in this Event.
public int HorseMinAge	The minimal age required for the horse to compete in this Event.
public int HorseMaxAge	The maximal age required for the horse to compete in this Event.
public string TCN	The Transaction Control Number (TCN) associated to the record (see section 4.4 of the general documentation, FEI21 WebServices – OrganizerWS)
public CompetitionOC[] Competitions	An array containing the competitions of the event.

2.3 Remarks

The [Competitions](#) array may contain all the competitions connected to the event or only a subset of them. It's typically the case when calling the [findEvent](#) method, if the caller specifies some criteria that are filtering on the competition properties.

2.4 Version Information

Supported in: 1.1

2.5 See Also

[findEvent](#) method

3. CompetitionOC class

Details of a competition.

3.1 Syntax

```
public class CompetitionOC
```

3.2 Properties

Name	Description
public string CompetitionID	The ID of the competition.
public DateTime CompetitionDate	The date of the competition.
public string CompetitionName	The name of the competition.
public string ScheduleCompetitionNr	The number assigned to the competition at schedule time.
public string CompetitionRuleCode	The code of the rule of the competition.
public string CompetitionRuleName	The label of the rule of the competition.
public bool IsIndividualCompetition	Indicates if it is an individual competition.
public bool IsTeamCompetition	Indicates if it is a team competition.
public bool AreResultsValid	Indicates if the results of the competition are valid or not.
public string ObstacleHeight	The height of obstacle in centimeters. This property applies only for Jumping competitions.
public double? SchedulePrizeMoney	The corresponding schedule prize money. This property applies only for Jumping competitions.
public string SchedulePrizeMoneyCurrency	The corresponding schedule prize money currency. This property applies only for Jumping competitions.
public string SchedulePointGroup	The Jumping Ranking Point Group according to the Draft Schedule. This property applies only for Jumping competitions.
public double? PrizeMoney	The corresponding prize money. This property applies only for Jumping competitions.
public string PrizeMoneyCurrency	The corresponding prize money currency. This property applies only for Jumping competitions.
public string PointGroup	The Jumping Ranking Point Group. This property applies only for Jumping competitions.
public string DressageTest	The label of the Dressage Test which is part of the Eventing competition. This property applies only for Eventing competitions.
public int? CourseDistance	The distance of the course in kilometers. This property applies only for Endurance competitions.

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Name	Description
public string TCN	The Transaction Control Number (TCN) associated to the record (see section 4.4 of the general documentation, FEI21 WebServices – OrganizerWS)

3.3 Remarks

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3.4 Version Information

Supported in: 1.1

3.5 See Also

[findEvent](#) method

4. AthleteOC class

Details of an athlete.

4.1 Syntax

```
public class AthleteOC
```

4.2 Properties

Name	Description
public string FEIID	The FEI ID, unique identifier of the athlete.
public string FamilyName	The family name of the athlete.
public string FirstName	The first name of the athlete.
public string MaidenName	The maiden name of the athlete.
public string NationalityCode	The country code for the nationality of the athlete.
public string NationalityCodes	Since version 2.79 of FEI Database, a person can have multiple nationalities. This attribute contains the country codes for the nationalities of the athlete, separated by ";".
public string GenderCode	The sex of the athlete. Possible values: <ul style="list-style-type: none"> • M : Male • F : Female
public string Civility	The civility of the athlete.
public bool IsSuspended	Indicate if the Athlete is currently suspended (true) or not (false).
public DateTime? DateOfBirth	The date of birth of the athlete.
public DateTime? DateOfRetirement	The date of retirement of the athlete.
public DateTime? DateOfDeath	The date of death of the athlete.
public string MiddleInitials	The middle initials of the athlete.
public string AdmNFCode	The Administering NF trigram (NOC of the corresponding country) of the athlete record.
public string CompetingFor	The country (NOC code) for which the athlete is competing. Examples: <ul style="list-style-type: none"> • SUI • FRA • GER
public string HostNFCode	The Host NF trigram (NOC of the corresponding country) of the athlete record.
public string NFLicenseNr	The NF license number assigned to the athlete.

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Name	Description
public string MailingLanguageCode	The code of the mailing language with the athlete.
public string JumpingWorldCupLeagueCode	The code of the current Jumping World Cup League of the athlete.
public string JumpingWorldCupLeagueName	The name of the current Jumping World Cup League of the athlete.
public int? EnduranceQualificationLevel	<p>The current qualification level of the athlete. Possible values :</p> <ul style="list-style-type: none"> • NULL : the athlete is not qualified. • 0 : the athlete is novice (qualified for CEI1*) • 1 : the athlete is 1* (qualified for CEI2*) • 2 : the athlete is 2* (qualified for CEI3*) • 3 : the athlete is 3* (qualified for CEI3*) <p>Only for the Endurance discipline.</p>
public int? EndurancePenaltyPoints	<p>The current penalty points of the athlete.</p> <p>Only for the Endurance discipline.</p>
public string TCN	The Transaction Control Number (TCN) associated to the record (see section 4.4 of the general documentation, FEI21 WebServices – OrganizerWS)
public RegistrationOC[] Registrations	An array containing the registrations of the athlete.
public RankingOC[] Rankings	An array containing the rankings/standings of the athlete
public bool NoMobileNrConfirmation	Whether the NF validated that this person has no mobile number.

4.3 Remarks

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4.4 Version Information

Supported in: 1.1

4.5 See Also

[findAthlete](#) method

5. PersonOfficialOC class

Details of an official. This class extends the class [Person](#) (described in FEI21 WebServices – Classes.doc).

5.1 Syntax

```
public class PersonOfficialOC
```

5.2 Properties

Name	Description
public Role[] Roles	<p>An array of additional roles/official function. Each Role object has the following properties:</p> <ul style="list-style-type: none">- string RoleLabel: The label of the role/official function.- string RoleCode: The code of the role/official function.- DateTime? RoleStart: The start date of the role/official function.- DateTime? RoleEnd: The end date of the role/official function.- string FunctionOrAdditionalRole: <u>contains "Function" for official functions and "Additional Role" for additional roles.</u>- string RoleStatus: <u>for official function, the status (1*, 2*, 3*, 4*, Retired, ...); for additional roles, this field is always empty.</u>

5.3 Remarks

5.4 Version Information

Supported in: 1.2

5.5 See Also

[findOfficial](#) method

6. HorseOC class

Details of a horse.

6.1 Syntax

```
public class HorseOC
```

6.2 Properties

Name	Description
public string FEIID	The FEI ID, unique identifier of the horse.
public string BirthName	The birth name of the horse.
public string CurrentName	The current name of the horse.
public string CommercialName	The commercial name of the horse.
public bool IsCNSuffix	True if the commercial name is used as a suffix for the complete name, false if the commercial name is a prefix, ignored if there is no commercial name.
public string CompleteName	The complete name of the horse. This field is computed automatically by the system by concatenating the current and commercial names.
public string ShortenName	The name of the horse as used on restricted length displays.
public bool IsSuspended	Indicate if the horse is currently suspended (true) or not (false).
public DateTime? DateOfBirth	The date of birth of the horse.
public DateTime? DateOfRetirement	The date of retirement of the horse.
public DateTime? DateOfDeath	The date of death of the horse.
public string BirthCountryCode	The NOC code of the country where the horse is born.
public string ColorCode	The color of the horse. Possible values: <ul style="list-style-type: none"> • bay : Bay • black : Black • chesnut : Chesnut • grey : Grey • other : Other
public string ColorComplement	The detail description of the color of the horse.

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Name	Description
public string SexCode	The sex of the horse. Possible values: Possible values: <ul style="list-style-type: none"> • F : Mare • G : Gelding • S : Stallion • M : Male unknown • U : Unknown
public DateTime? DateOfCastration	The date of castration/sterilization of the horse.
public bool IsPony	Indicate if the animal is a pony (true) or a normal horse (false).
public int? Height	The height of the horse in centimeters.
public string StudBookCode	The code of the breeding stud book for this horse. Note that a horse may have registrations in other stud books (e.g. for grading or as a parent), but these should not be used instead.
public string StudBookName	The name of the breeding stud book for this horse. Note that a horse may have registrations in other stud books (e.g. for grading or as a parent), but these should not be used instead.
public string BreedName	The name of the breed.
public string BreederName	The name of the breed studer.
public string HorseSireName	The sire name of the horse.
public string HorseDamName	The dam name of the horse.
public string HorseSireOfDamName	The sire name of the dam of the horse.
public string HorseSireFEIID	The FEI ID of the sire of the horse.
public string HorseDamFEIID	The FEI ID of the dam of the horse.
public string HorseSireOfDamFEIID	The FEI ID of the sire of the dam of the horse.
public string AdmNFCode	The Administering NF trigram (NOC of the corresponding country) of the horse record.
public string NationalPasseportID	A national passport Identifier. Currently only one national passport ID is supported. To avoid confusion NFs should identify which passport scheme is nationally valid, and use only that passport for identifying a horse.
public string IssuingNFCode	The code of the issuing NF.
public string IssuingBodyCode	The code of the issuing body.
public string UELN	The Universal Equine Life Number of the horse.
public string ChipID	A microchip identifier for the horse. Currently only one microchip number is supported per horse. Where a horse has more than one microchip the most recent should be used.

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Name	Description
public string IDTypeCode	The code of the ID Type: Possible values: <ul style="list-style-type: none"> • P : FEI Passeport • C : Recognition card • R : FEI registration number only
public DateTime? DateOfIssuing	The date of issuing of the FEI Passeport or Recognition card of the horse.
public DateTime? DateOfExpiry	The date of expiry of the FEI Passeport or Recognition card of the horse. (the last revalidation date)
public string OwnerName	The name of the current owner of the horse.
public string OwnerNationality	The nationality (NOC code) of the current owner of the horse.
public DateTime? OwnerSince	The date from which the current owner possesses the horse.
public string Bedding	The default bedding of the horse.
public HorseTrainer Trainer	An object of class HorseTrainer containing the current trainer linked to the horse. This property is read only.
public int? EnduranceQualificationLevel	The current qualification level of the horse. Possible values : <ul style="list-style-type: none"> • NULL : the horse is not qualified. • 0 : the horse is novice (qualified for CEI1*) • 1 : the horse is 1* (qualified for CEI2*) • 2 : the horse is 2* (qualified for CEI3*) • 3 : the horse is 3* (qualified for CEI3*) Only for the Endurance discipline.
public DateTime? EnduranceRestPeriodEnd	If the horse is currently in rest period, it gives the (maximal) end date where the horse is still in rest period. If the horse is not currently in rest period, it returns NULL. Only for the Endurance discipline.
public string TCN	The Transaction Control Number (TCN) associated to the record (see section 4.4 of the general documentation, FEI21 WebServices – OrganizerWS)
public RegistrationOC[] Registrations	An array containing the registrations of the horse.
public RankingOC[] Rankings	An array containing the rankings/standings of the horse.
public bool MissingDocuments	Return "true" if at least one document is missing for this horse and "false" otherwise.

6.3 Remarks

-

6.4 Version Information

Supported in: 1.1

6.5 See Also

[findHorse](#) method

7. RegistrationOC class

Details of a registration.

7.1 Syntax

```
public class RegistrationOC
```

7.2 Properties

Name	Description
public int Year	The year of registration.
public string DisciplineCode	<p>The discipline for which the registration is made.</p> <p>Possible values:</p> <ul style="list-style-type: none"> • S : Jumping • D : Dressage • C : Eventing • A : Driving • E : Endurance • R : Reining • V : Vaulting • PED : Para-Equestrian Dressage • PEA : Para-Equestrian Driving
public string TCN	The Transaction Control Number (TCN) associated to the record (see section 4.4 of the general documentation, FEI21 WebServices – OrganizerWS)

7.3 Remarks

-

7.4 Version Information

Supported in: 1.1

7.5 See Also

[AthleteOC](#) class

[HorseOC](#) class

[findAthlete](#) method

[findHorse](#) method

8. RankingOC class

Details of a ranking/standing.

8.1 Syntax

```
public class RankingOC
```

8.2 Properties

Name	Description
public string RankingName	The name of the ranking/standing where the athlete or/and horse is ranked.
public int RankingNumber	The number of the ranking/standing (sequence number incremented at each computation).
public DateTime RankingDate	The date of the ranking/standing (date considered at computation time).
public int AthleteFEIID	The FEI ID of the ranked athlete.
public string AthleteFamilyName	The family name of the ranked athlete.
public string AthleteFirstName	The first name of the ranked athlete.
public string HorseFEIID	The FEI ID of the ranked horse.
public string HorseName	The (complete) name of the ranked horse.
public int Rank	The rank of athlete and/or horse.
public int Points	The amount of points obtained by the athlete and/or horse.
public string TCN	The Transaction Control Number (TCN) associated to the record (see section 4.4 of the general documentation, FEI21 WebServices – OrganizerWS)

8.3 Remarks

Some rankings/standings are computed for each athlete–horse combination, others are computed for the athlete only or the horse only. In that case, the horse, respectively athlete properties will not be filled (their values will be null).

8.4 Version Information

Supported in: 1.1

8.5 See Also

[AthleteOC](#) class

[HorseOC](#) class

[findAthlete](#) method

[findHorse](#) method

9. HorseTrainer class

Information about a specific Horse Trainer.

9.1 Syntax

```
public class HorseTrainer
```

9.2 Properties

Name	Description
public DateTime? StartDate	Begin of the period during which the person is the trainer of the horse.
public DateTime? EndDate	End of the period during which the person is the trainer of the horse.
public string HorseFEICode	FEI identifier of the concerned horse.
public string CompleteName	Complete name of the concerned horse.
public string HorseAdminNF	Code of the National Federation that administers this horse. See getNationalFederationList method for details.
public int? PersonFEIID	FEI identifier of the concerned person.
public string FirstName	First name of the concerned person.
public string FamilyName	Last name of the concerned person.
public string PersonAdminNF	Code of the National Federation that administers this person. See getNationalFederationList method for details.
public string Comment	Comment about this association between the horse and its trainer.

9.3 Remarks

9.4 Version Information

Supported in: 1.2.1

9.5 See Also

9.5.1 Reference

[getCountryList](#) method

[searchHorseTrainers](#) method

*** End of document ***