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FEI21 - WebServices

CommonWS WebMethods description

Version 1.2.1



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History

Date	Version	Description
11.06.2008	1.0.0	First published version
26.08.2008	1.0.1	Add : Get Document Type + Get Horse Name Kind Change Change : Get Lookup Dates
05.09.2008	1.0.2	Add : Get Language + Get Category
29.09.2008	1.0.3	Add : Get AddressName
20.10.2008	1.0.4	Add : Get Competition
07.11.2008	1.0.6	Removed : Get Competition
26.11.2010	1.1.0	Web Service maintenance release
06.12.2010	1.1.0b	Minor changes
21.01.2011	1.2.0	Methods of sections 21 and 22 added.
04.02.2014	1.2.1	New lists for getting officials.

1. Introduction

This document describes the Common Data WebService (CommonWS.asmx) which contains all static data that can be cached on the client application, such as country list, discipline list, document issuing body list and so on.

2. Get Version method

Return the version string of the Core Application software.

2.1 Syntax

```
public string getVersion()
```

2.1.1 Parameters

None

2.1.2 Return value

Returns a string containing the major version number, minor version number and revision in the form "<major>.<minor>.<revision>". The version of the alpha release is "1.0.0". The version of the first production release is "1.1.0".

If no return value is received or the call to this web method times out then the web service is not working and should not be used.

2.2 Version Information

Supported in: 1.0

3. Get Lookup Dates

Retrieve a list of cached information types, and the date each was last modified.

3.1 Syntax

```
public LookupDate[] getLookupDateList()
```

3.1.1 Parameters

None

3.1.2 Return value

Returns an array of [LookupDate](#) objects.

3.2 Remarks

Each [LookupDate](#) object contains the name of an object type and the most recent date of modification for any of the lookup records held in that object type. Client applications should keep these lookup records in a local cache to improve performance, and reduce server load.

For each of these [LookupDate](#) objects, there is a corresponding method *get<LookupDate.Name>List()* that retrieves a list of all records of that type.

3.3 Version Information

Supported in: 1.0

3.4 See Also

3.4.1 Reference

4. Get Country List

Retrieve a list of countries.

4.1 Syntax

```
public Country[] getCountryList()
```

4.1.1 Parameters

None

4.1.2 Return value

Returns an array of [Country](#) objects.

4.2 Remarks

Returns an array of [Country](#) objects containing all countries and their corresponding names and nationally recognized codes (NOC).

4.3 Version Information

Supported in: 1.0

4.4 See Also

4.4.1 Reference

[Country](#) class

[getLookupDateList](#) method

5. Get Discipline List

Retrieve a list of discipline records

5.1 Syntax

```
public Discipline[] getDisciplineList()
```

5.1.1 Parameters

None

5.1.2 Return value

Returns an array of [Discipline](#) objects.

5.2 Remarks

Returns an array of [Discipline](#) objects containing all discipline values and their corresponding names and other information.

5.3 Version Information

Supported in: 1.0

5.4 See Also

5.4.1 Reference

[Discipline](#) class

[getLookupDateList](#) method

6. Get Document Issuing Body List

Retrieve a list of document issuing bodies.

6.1 Syntax

```
public DocIssuingBody[] getDocIssuingBodyList()
```

6.1.1 Parameters

None

6.1.2 Return value

Returns an array of [DocIssuingBody](#) objects.

6.2 Remarks

Returns an array of [DocIssuingBody](#) objects containing details of all document issuing bodies. Some countries have more than one organisation that is permitted to issue FEI recognised documents.

6.3 Version Information

Supported in: 1.0

6.4 See Also

6.4.1 Reference

[DocIssuingBody](#) class

[getLookupDateList](#) method

7. Get National Federation List

Retrieve a list of National Federations.

7.1 Syntax

```
public NationalFederation[] getNationalFederationList()
```

7.1.1 Parameters

None

7.1.2 Return value

Returns an array of [NationalFederation](#) objects.

7.2 Remarks

Returns an array of [NationalFederation](#) objects containing all NF values and their corresponding names and country codes.

Most countries have only one National Federation recognised by the FEI, though they may also have organisations dealing with specific disciplines.

7.3 Version Information

Supported in: 1.0

7.4 See Also

7.4.1 Reference

[NationalFederation](#) class

[getLookupDateList](#) method

8. Get Horse Name Kind Change List

Retrieve a list of kind of changes for the name of a horse.

8.1 Syntax

```
public KindChange[] getHorseNameKindChangeList()
```

8.1.1 Parameters

None

8.1.2 Return value

Returns an array of [KindChange](#) objects.

8.2 Remarks

Returns an array of [KindChange](#) objects containing the possible kind of change for Horse Names with the code and label.

8.3 Version Information

Supported in: 1.0

8.4 See Also

8.4.1 Reference

[KindChange](#) class

[getLookupDateList](#) method

9. Get Document Type List

Retrieve a list of extension for the document type.

9.1 Syntax

```
public DocumentType[] getDocumentTypeList()
```

9.1.1 Parameters

None

9.1.2 Return value

Returns an array of [DocumentType](#) objects.

9.2 Version Information

Supported in: 1.0

9.3 See Also

9.3.1 Reference

[DocumentType](#) class

[getLookupDateList](#) method

10. Get Language List

Retrieve a list of languages used for mailings.

10.1 Syntax

```
public Language[] getLanguageList()
```

10.1.1 Parameters

None

10.1.2 Return value

Returns an array of [Language](#) objects.

10.2 Remarks

Returns an array of [Language](#) objects containing all allowed languages for the mailing.

10.3 Version Information

Supported in: 1.0

10.4 See Also

10.4.1 Reference

[Language](#) class

[getLookupDateList](#) method

11. Get Category List

Retrieve a list of categories for an event.

11.1 Syntax

```
public Category[] getCategoryList()
```

11.1.1 Parameters

None

11.1.2 Return value

Returns an array of [Category](#) objects containing all category values and their corresponding names.

11.2 Version Information

Supported in: 1.0

11.3 See Also

11.3.1 Reference

[Category class](#)

[getLookupDateList method](#)

12. Get AddressName List

Retrieve a list of address types.

12.1 Syntax

```
public AddressName[] getAddressNameList()
```

12.1.1 Parameters

None

12.1.2 Return value

Returns an array of [AddressName](#) objects containing all addresstypes.

12.2 Version Information

Supported in: 1.0

12.3 See Also

12.3.1 Reference

[AddressName class](#)

13. Get Horse Gender List

Retrieve a list of horse genders.

13.1 Syntax

```
public Gender[] getHorseGenderList()
```

13.1.1 Parameters

None

13.1.2 Return value

Returns an array of [Gender](#) objects containing all horse genders.

13.2 Version Information

Supported in: 1.1

13.3 See Also

13.3.1 Reference

[Gender class](#)

14. Get Horse FEI ID Type List

Retrieve a list of horse FEI ID types.

14.1 Syntax

```
public FEIIDType[]getHorseFEIIDTypeList()
```

14.1.1 Parameters

None

14.1.2 Return value

Returns an array of [FEIIDType](#) objects containing all horse FEI ID types.

14.2 Version Information

Supported in: 1.1

14.3 See Also

14.3.1 Reference

[FEIIDType class](#)

15. Get Person Gender List

Retrieve a list of person genders.

15.1 Syntax

```
public Gender[] getPersonGenderList()
```

15.1.1 Parameters

None

15.1.2 Return value

Returns an array of [Gender](#) objects containing all person genders.

15.2 Version Information

Supported in: 1.1

15.3 See Also

15.3.1 Reference

[Gender class](#)

16. Get Person Civility List

Retrieve a list of person civilities.

16.1 Syntax

```
public Civility[] getPersonCivilityList()
```

16.1.1 Parameters

None

16.1.2 Return value

Returns an array of [PersonCivility](#) objects containing all person civilities.

16.2 Version Information

Supported in: 1.1

16.3 See Also

16.3.1 Reference

[Civility class](#)

17. Get Official Function List

Retrieve a list of official functions.

17.1 Syntax

```
public OfficialFunction[] getOfficialFunctionList()
```

17.1.1 Parameters

None

17.1.2 Return value

Returns an array of [OfficialFunction](#) objects containing all additional functions.

17.2 Version Information

Supported in: 1.2

17.3 See Also

17.3.1 Reference

[OfficialFunction class](#)

18. Get Official Status List

Retrieve a list of official status.

18.1 Syntax

```
public OfficialFunction[] getOfficialStatusList()
```

18.1.1 Parameters

None

18.1.2 Return value

Returns an array of [OfficialStatus](#) objects containing all additional status.

18.2 Version Information

Supported in: 1.2

18.3 See Also

18.3.1 Reference

[OfficialStatus class](#)

19. Get Additional Role List

Retrieve a list of additional roles.

19.1 Syntax

```
public AdditionalRole[] getAdditionalRoleList()
```

19.1.1 Parameters

None

19.1.2 Return value

Returns an array of [AdditionalRole](#) objects containing all additional roles.

19.2 Version Information

Supported in: 1.2

19.3 See Also

19.3.1 Reference

[AdditionalRole class](#)

20. Get MessageType List

Retrieve a list of error message types and warnings.

20.1 Syntax

```
public MessageType[] getMessageTypeList()
```

20.1.1 Parameters

N/A

20.1.2 Return value

Returns an array of [MessageType](#) objects.

20.2 Remarks

Returns an array of [MessageType](#) objects for translating error messages and warnings into readable form.

20.3 Version Information

Supported in: 1.0

20.4 See Also

20.4.1 Reference

[Message](#) class

[getLookupDateList](#) method

21. Get Season List

Returns the list of World Cup seasons for a given discipline (jumping and dressage seasons, currently).

Those season strings can then be used as input in [getLeagueList](#).

21.1 Syntax

```
public string[] getSeasonList(  
    string DisciplineCode,  
    ref Message[] Messages)
```

21.2 Parameters

- DisciplineCode

Specify which World Cup seasons will be returned: **S** for World Cup Jumping seasons and **D** for World Cup Dressage seasons.

- Messages

An array to receive any messages generated during the method call.

21.3 Return value

The method returns an array of strings corresponding each to a World Cup season of the chosen discipline.

21.4 Version Information

Supported in: 1.2

21.5 See Also

21.5.1 Reference

[Message](#) class

[getLeagueList](#) method

22. Get League List

Returns the list of World Cup seasons for a given discipline (jumping and dressage seasons, currently).

Those season strings can then be used as input in [getLeagueList](#).

22.1 Syntax

```
public string[] getLeagueList(  
    string DisciplineCode,  
    string SeasonCode,  
    ref Message[] Messages)
```

22.2 Parameters

- DisciplineCode

Specify which World Cup leagues will be returned: **S** for World Cup Jumping leagues and **D** for World Cup Dressage leagues.

- SeasonCode

Specify a World Cup season. Only the leagues valid during this season will be returned.

- Messages

An array to receive any messages generated during the method call.

22.3 Return value

The method returns an array of strings corresponding each to a World Cup league of the chosen discipline.

22.4 Version Information

Supported in: 1.2

22.5 See Also

22.5.1 Reference

[Message](#) class

[League](#) class

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