



Explanation of the FIS Data Exchange XML Protocol Cup Standings

Document

Cup Standings XML Description

Version

2.4

Date

2026-09-10

Author

FIS IT

Table of Contents

1. General	3
2. Email	4
3. Support	5
4. Structure of XML	6
4.1 <Fisresults>	6
4.2 <Cup>	6
4.3 <CUPInfo>	7
4.4 <Standingdate>	8
4.5 <CUPraces>	8
4.6 <Races>	9
4.7 <Racedate>	9
4.8 <CUPclassified>	9
4.9 <CUPstandings>	10
4.10 <Competitor>	10
4.11 <Competitor> (Nationcup)	10
4.12 <CUPdetails>	11
4.13 <Race>	11
4.14 Example cup standing	12
4.15 Example nation cup standing	15
5. Document Control	18

1. General

This document provides an explanation of the protocol used for the FIS Data Exchange for start lists, intermediate results, results and standings.

Encoding of the XML result file should be in UTF8.

If optional elements are used (not empty) they should at least contain the required child elements.

Language for the content is English and characters for data content should be only Latin letters.

Please note that the examples do not need to be correct in terms of data but should only show the XML structure.

2. Email

Send the results to results@fis-ski.com.

The subject of the email should contain for easy email identification the NSA code and race codex but not any special characters (. / , - : ; () & % \$ § " ! ? etc.) and should also not be empty.

Example email subject: AUT1234

File name of the xml files: <NSA code><race codex (4 digits)>.xml

Example XML file name: AUT1234.xml

Result XML files can be sent as one file or also more than one file within one email. Files can be also sent packed in ZIP file. The ZIP should only contain the result file(s) but no folders or hidden system files.

3. Support

For support requests, questions and feedbacks please contact the FIS IT department: it@fis-ski.com.

A support request for a certain race should at least contain the FIS race codex and a short description of the issue. Preferred support language is English.

4. Structure of XML

4.1 <Fisresults>

The general term for the results of all FIS competitions, root element

Element	Data	Child elements	Description	Required
<XMLversion>	string		Version number of the Timing Report XML description which the software supports	optional
<Cup>		<CUPInfo> <CUPclassified>		required

4.2 <Cup>

Element	Child elements	Description	Required
<CUPInfo>	<Season> <CUPSex> <CUPID> <Discipline> <Standingdate> <CUPraces>	Information to define each cup. The following information is applicable to all sectors (FIS disciplines)	required
<CUPclassified>	<CUPstandings>	Information about the results of a cup	required

Attributes of <CUPInfo> :

Element	Attribute	Attribute values
<CUPInfo>	Sector	AL – Alpine CC – Cross Country FS – Freestyle Skiing GS – Grass Skiing JP – Ski Jumping NK – Nordic Combined SB – Snowboard TM – Telemark SS – Speed Skiing MA – Masters PAL – Para Alpine Skiing PCC – Para Cross Country PSB – Para Snowboard

4.3 <CUPInfo>

Element	Data	Child elements	Description	Required
<Season>	integer		Season, ie. 2012 for June 2011 - May 2012	required
<CUPSex>	Integer		The unique identification number for each competition with the sector (latest details can be found in the calendar section of the FIS website) M – Men L – Ladies A – Overall	required
<CUPID>	string		The three letter FIS code for the organizing nation (latest details can be found in the calendar section of the FIS website) According category provided in FIS calendar NC – Nation Cup NC-WC – World Cup Nation Cup NC-GP – Grand Prix Nation Cup	required
<Discipline>	string		The respective discipline to the sector ALL – Overall CC DI – Distance SP – Sprint AL DH – Downhill SL – Slalom GS – Giant Slalom SG – Super G SC – Super Combined JP SF – Ski Flying 4H – 4 Hill FS AE – Aerials MO – Moguls SX – Ski Cross HP – Halfpipe SS – Slopestyle SB PAR – Parallel AFU – Freestyle Overall HP – Halfpipe BA – Big Air SBS – Slopestyle SBX – Snowboard Cross	required

Element	Data	Child elements	Description	Required
<Standingdate>		<Day> <Month> <Year>		optional
<CUPraces>		<Race>	Information about the contained races of the cup	optional

4.4 <Standingdate>

Element	Data	Description	Required
<Day>	integer	Day in numerical form: 1, 11, 21, etc.	required
<Month>	integer	Month in numerical form: 1, 2, 10, etc.	required
<Year>	integer	Year in four digit numerical form: 2000, 2001, 2002, etc.	required

4.5 <CUPraces>

Element	Child elements	Description	Required
<Race>	<Codex> <Place> <Nation> <Racedate>	Race information	optional

Attributes of <Race> :

Element	Attribute	Attribute values
<Race>	No	Number of race in cup

4.6 <Races>

Element	Data	Child elements	Description	Required
<Codex>	integer		The unique identification number for each competition with the sector (latest details can be found in the calendar section of the FIS website)	required
<Place>			Resort, town, etc. of competition venue	optional
<Nation>			The nation of the Resort, town, etc. using the FIS abbreviation	optional
<Racedate>		<Day> <Month> <Year>	Date of race	optional

4.7 <Racedate>

Element	Data	Description	Required
<Day>	integer	Day in numerical form: 1, 11, 21, etc.	required
<Month>	integer	Month in numerical form: 1, 2, 10, etc.	required
<Year>	integer	Year in four digit numerical form: 2000, 2001, 2002, etc.	required

4.8 <CUPclassified>

Element	Child elements	Description	Required
<CUPstandings>	<Rank> <Competitor> <Pointsdescend> <CUPdetails>	Information about the cup standing of a competitor or nation	required

4.9 <CUPstandings>

Element	Data	Child elements	Description	Required
<Rank>	string		The competitor's position in the cup	required
<Competitor>		<Fiscode> <Lastname> <Firstname> <Nation> <For Nationcup:> <Nationname> <Nation>	Details of a competitor or nation	required
<Pointsdescend>	string		Total cup points, times, prize money	required
<CUPdetails>		<Race>	Details of the cup result	optional

4.10 <Competitor>

Element	Data	Description	Required
<Fiscode>	string	The competitor's personal and unique FIS code. Every competitor must have a valid FIS code to participate in a FIS race. This code is published on the FIS list, or in exceptional cases between the publication of lists may have been provided to the TD or organizer by the FIS Office in writing.	required
<Lastname>	string	The competitor's last name as it appears on the FIS list	required
<Firstname>	string	The competitor's first name as it appears on the FIS list	required
<Gender>	string	Gender of competitor M = Male F = Female	optional
<Nation>	string	The competitor's nation using the FIS abbreviation	required

4.11 <Competitor> (Nationcup)

Element	Data	Description	Required
<Nationname>	string	FIS country name	required
<Nation>	string	The nation using the FIS abbreviation	required

4.12 <CUPdetails>

Element	Data	Child elements	Required
<Race>	string	<Rank> <Totalpoints> <Bonuspoints>	required

Attributes of <Race> :

Element	Attribute	Attribute values
<Race>	no	Number of race in cup

4.13 <Race>

Element	Data	Description	Required
<Rank>	string	Rank in race	required
<Totalpoints>	string	Total cup points for this race	required
<Bonuspoints>	string	Contained bonus points in total points	required

4.14 Example cup standing

```
<?xml version="1.0" encoding="utf-8"?>
<Fisresults>
  <XMLversion>2.2</XMLversion>
  <Cup>
    <CUPInfo Sector="CC">
      <Season>2011</Season>
      <CUPSex>M</CUPSex>
      <CUPID>WC</CUPID>
      <Discipline>ALL</Discipline>
      <Standingdate>
        <Day>19</Day>
        <Month>11</Month>
        <Year>2010</Year>
      </Standingdate>
      <CUPraces>
        <Race no="1">
          <Codex>1234</Codex>
          <Place>Gällivare</Place>
          <Racedate>
            <Day>19</Day>
            <Month>11</Month>
            <Year>2010</Year>
          </Racedate>
        </Race>
        <Race no="2">
          <Codex>2345</Codex>
          <Place>Kuusamo</Place>
          <Racedate>
            <Day>24</Day>
            <Month>11</Month>
            <Year>2010</Year>
          </Racedate>
        </Race>
        <Race no="3">
          <Codex>3456</Codex>
          <Place>Düsseldorf</Place>
          <Racedate>
            <Day>4</Day>
```

```
        <Month>12</Month>
        <Year>2010</Year>
    </Racedate>
</Race>
<!-- ... further <Race> elements omitted ... -->
</CUPraces>
</CUPInfo>
<CUPclassified>
    <CUPstandings>
        <Rank>1</Rank>
        <Competitor>
            <Fiscode>3510023</Fiscode>
            <Lastname>COLOGNA</Lastname>
            <Firstname>Dario</Firstname>
            <Nation>SUI</Nation>
        </Competitor>
        <Pointsdescend>300</Pointsdescend>
        <CUPdetails>
            <Race no="1">
                <Totalpoints>100</Totalpoints>
                <Bonuspoints></Bonuspoints>
            </Race>
            <Race no="2">
                <Totalpoints>95</Totalpoints>
                <Bonuspoints>15</Bonuspoints>
            </Race>
            <Race no="3">
                <Totalpoints>105</Totalpoints>
                <Bonuspoints>5</Bonuspoints>
            </Race>
            <!-- ... further <Race> elements omitted ... -->
        </CUPdetails>
    </CUPstandings>
</CUPstandings>
    <Rank>2</Rank>
    <Competitor>
        <Fiscode>3420239</Fiscode>
        <Lastname>NORTHUG</Lastname>
        <Firstname>Petter</Firstname>
        <Nation>NOR</Nation>
    </Competitor>
```

```
<Pointsdescend>260</Pointsdescend>
<CUPdetails>
  <Race no="1">
    <Totalpoints>80</Totalpoints>
    <Bonuspoints></Bonuspoints>
  </Race>
  <Race no="2">
    <Totalpoints>100</Totalpoints>
    <Bonuspoints></Bonuspoints>
  </Race>
  <Race no="3">
    <Totalpoints>80</Totalpoints>
    <Bonuspoints></Bonuspoints>
  </Race>
  <!-- ... further <Race> elements omitted ... -->
</CUPdetails>
</CUPstandings>
<!-- ... further <CUPstandings> elements omitted ... -->
</CUPclassified>
</Cup>
</Fisresults>
```

4.15 Example nation cup standing

```
<?xml version="1.0" encoding="utf-8"?>
<Fisresults>
  <XMLversion>2.2</XMLversion>
  <Cup>
    <CUPInfo Sector="CC">
      <Season>2018</Season>
      <CUPSex>M</CUPSex>
      <CUPID>NC-WC</CUPID>
      <Discipline>ALL</Discipline>
      <Standingdate>
        <Day>19</Day>
        <Month>11</Month>
        <Year>2010</Year>
      </Standingdate>
      <CUPraces>
        <Race no="1">
          <Codex>1234</Codex>
          <Place>Gällivare</Place>
          <Racedate>
            <Day>19</Day>
            <Month>11</Month>
            <Year>2010</Year>
          </Racedate>
        </Race>
        <Race no="2">
          <Codex>2345</Codex>
          <Place>Kuusamo</Place>
          <Racedate>
            <Day>24</Day>
            <Month>11</Month>
            <Year>2010</Year>
          </Racedate>
        </Race>
        <Race no="3">
          <Codex>3456</Codex>
          <Place>Düsseldorf</Place>
          <Racedate>
            <Day>4</Day>
```

```
<Month>12</Month>
<Year>2010</Year>
</Racedate>
</Race>
<!-- ... further <Race> elements omitted ... -->
</CUPraces>
</CUPInfo>
<CUPclassified>
  <CUPstandings>
    <Rank>1</Rank>
    <Competitor>
      <Nationname>Switzerland</Nationname>
      <Nation>SUI</Nation>
    </Competitor>
    <Pointsdescend>300</Pointsdescend>
    <CUPdetails>
      <Race no="1">
        <Totalpoints>100</Totalpoints>
        <Bonuspoints></Bonuspoints>
      </Race>
      <Race no="2">
        <Totalpoints>95</Totalpoints>
        <Bonuspoints>15</Bonuspoints>
      </Race>
      <Race no="3">
        <Totalpoints>105</Totalpoints>
        <Bonuspoints>5</Bonuspoints>
      </Race>
      <!-- ... further <Race> elements omitted ... -->
    </CUPdetails>
  </CUPstandings>
</CUPstandings>
<CUPstandings>
  <Rank>2</Rank>
  <Competitor>
    <Nationname>Norway</Nationname>
    <Nation>NOR</Nation>
  </Competitor>
  <Pointsdescend>260</Pointsdescend>
  <CUPdetails>
    <Race no="1">
      <Totalpoints>80</Totalpoints>
```

```
        <Bonuspoints></Bonuspoints>
    </Race>
    <Race no="2">
        <Totalpoints>100</Totalpoints>
        <Bonuspoints></Bonuspoints>
    </Race>
    <Race no="3">
        <Totalpoints>80</Totalpoints>
        <Bonuspoints></Bonuspoints>
    </Race>
    <!-- ... further <Race> elements omitted ... -->
</CUPdetails>
</CUPstandings>
<!-- ... further <CUPstandings> elements omitted ... -->
</CUPclassified>
</Cup>
</Fisresults>
```

5. Document Control

Version History	Description
Version 2.0 (27.11.2012)	Update of version 1
Version 2.1 (10.12.2013)	add file name definition
Version 2.2 (20.11.2018)	Update Nationcup, corrections, add XML description version
Version 2.3 (18.10.2019)	Changed Ladies to Women, L to W, L = Ladies to F = Female.
Version 2.4 (10.09.2026)	Converted the document to Markdown as the document base Moved Document Control to the end of the document Added chapter numbering Page layout changed from landscape to A4 portrait Corrected the domain of the FIS email addresses and made them links Removed the alternative alpineresults address Element reference tables regrouped into a child elements table and a separate attributes table, with value lists written at the end of the description and a line above each attributes table naming what it belongs to Corrected a change-log entry that disagreed with the cover Corrected spelling errors Corrected a German month name to English Replaced typographic quotes in the examples with straight quotes Corrected malformed tags in the examples Added a missing word to the note about the examples Aligned the spelling of "organizing" with the other FIS XML descriptions Replaced the bare "..." omission markers in the examples with XML comments naming what is omitted Removed the sentence stating that earlier versions of the description remain valid Added the sector values MA, PAL, PCC and PSB