



INTERNATIONAL
OLYMPIC
COMMITTEE

SOG-2020-JUD-2.9 APP

Olympic Data Feed



Judo

ODF Data Dictionary

Technology and Information Department
© International Olympic Committee

SOG-2020-JUD-2.9 APP
8 May 2020



License

The document accompanying this license and the information contained therein (the Document), whether in a paper or electronic format, is made available to you subject to the terms stated below. By using and/or copying all or part of the Document, you (the licensee) agree that you will comply with the following terms and conditions.

1. You may, on a non-exclusive basis, use the Document only on the condition that you abide by the terms of this license. Subject to this condition and other terms and restrictions contained herein, the Document and the information contained therein may be used (i) to further develop the standards described in the Document for use in relation with the Olympic and Paralympic Games and/or (ii) to develop similar standards for other events than the Olympic and Paralympic Games (both (i) and (ii) are hereinafter designated as the Permitted Use, and works further developing these standards for the Olympic and Paralympic Games or developing similar standards for other events are hereinafter referred to as Derivative Works), and copies of the Document or of Derivative Works may be made and distributed for the purpose of the Permitted Use, PROVIDED THAT the COPYRIGHT and references to the IOC appearing in the Document and the TERMS OF THIS LICENSE are included on ALL such COPIES, and further PROVIDED THAT you do not charge any fee or any other monetary compensation for the distribution of the Document to others. The copyright and other intellectual property rights in the Document remain vested in the IOC and the IOC remains entitled to assert his copyright or other intellectual property rights in the Document against any person or entity who does not comply with the terms of this License.
2. A copy of any Derivative Work shall be provided to the IOC free of charge. Moreover, the IOC is granted a worldwide, perpetual, unrestricted, royalty-free non-exclusive license to use any Derivative Work for the further development of the standards made by or for the IOC in relation to the Olympic and Paralympic Games (these standards and the documents describing them are hereinafter referred to as Further Standards) and to make or have made all kinds of exploitation of the Further Standards, with the right to grant sub-licenses.
3. Except if reproduced in the Document, the use of the name and trademarks of the IOC is strictly prohibited, including, without limitation, for advertising, publicity, or in relation to products or services and their names. Any use of the name or trademarks of the IOC, whether registered or not, shall require the specific written prior permission of the IOC.
4. NO WARRANTY, EXPRESSED OR IMPLIED, IS MADE REGARDING THE ACCURACY, ADEQUACY, COMPLETENESS, RELIABILITY OR USEFULNESS OF ANY INFORMATION CONTAINED IN THE DOCUMENT. The Document and the information contained herein are provided on an "as is" basis. THE IOC DISCLAIMS ALL WARRANTIES OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, ANY WARRANTY OF NON-INFRINGEMENT OF PROPRIETARY RIGHTS, MERCHANTABILITY, OR FITNESS FOR A PARTICULAR PURPOSE. IN NO EVENT SHALL THE IOC BE LIABLE TO ANYONE FOR DAMAGES OF ANY KIND ARISING FROM OR RELATING TO YOUR ACQUISITION, USE, DUPLICATION, DISTRIBUTION, OR EXPLOITATION OF THE DOCUMENT OR ANY PORTION THEREOF, INCLUDING BUT NOT LIMITED TO, COMPENSATORY DAMAGES, LOST PROFITS, LOST DATA OR ANY FORM OF SPECIAL, INCIDENTAL, DIRECT, INDIRECT, CONSEQUENTIAL OR PUNITIVE DAMAGES, WHETHER BASED ON BREACH OF CONTRACT OR WARRANTY, TORT OR OTHERWISE. THE IOC FURTHER DISCLAIMS ANY LIABILITY FOR ANY DAMAGE CAUSED WHEN THE DOCUMENT IS USED IN A DERIVATIVE WORK. The IOC further disclaims any liability regarding the existence or inexistence of any intellectual property or other rights that might be claimed by third parties with respect to the implementation or use of the technology or information described in the Document.

The same conditions as those described in this Section shall apply mutatis mutandis to the license granted to the IOC on the Derivative Works in Section 2 above.

5. This License is perpetual subject to your conformance to its terms and conditions. The IOC may terminate this License immediately upon your breach of any of its terms and, upon such termination you will cease all use, duplication, distribution, and/or exploitation in any manner of



INTERNATIONAL
OLYMPIC
COMMITTEE

SOG-2020-JUD-2.9 APP

the Document.

6. This License is governed by the laws of Switzerland. You agree that any disputes arising from or relating to this License will be resolved in the courts of Lausanne, Switzerland.

IF YOU DO NOT AGREE TO THESE TERMS YOU MUST CEASE ALL USE OF THE DOCUMENT NOW.



Table of Contents

1 Introduction.....	6
1.1 This document.....	6
1.2 Objective.....	6
1.3 Main Audience.....	6
1.4 Glossary.....	6
1.5 Related Documents.....	6
2 Messages.....	7
2.1 Applicable Messages.....	7
2.2 Messages.....	9
2.2.1 Competition schedule / Competition schedule update.....	9
2.2.1.1 Description.....	9
2.2.1.2 Header Values.....	11
2.2.1.3 Trigger and Frequency.....	11
2.2.1.4 Message Structure.....	12
2.2.1.5 Message Values.....	14
2.2.1.6 Message Sort.....	20
2.2.2 List of participants by discipline / List of participants by discipline update.....	21
2.2.2.1 Description.....	21
2.2.2.2 Header Values.....	21
2.2.2.3 Trigger and Frequency.....	22
2.2.2.4 Message Structure.....	22
2.2.2.5 Message Values.....	24
2.2.2.6 Message Sort.....	28
2.2.3 List of teams / List of teams update.....	29
2.2.3.1 Description.....	29
2.2.3.2 Header Values.....	29
2.2.3.3 Trigger and Frequency.....	30
2.2.3.4 Message Structure.....	30
2.2.3.5 Message Values.....	31
2.2.3.6 Message Sort.....	33
2.2.4 Event Unit Start List and Results.....	34
2.2.4.1 Description.....	34
2.2.4.2 Header Values.....	34
2.2.4.3 Trigger and Frequency.....	35
2.2.4.4 Message Structure.....	35
2.2.4.5 Message Values.....	37
2.2.4.6 Message Sort.....	47
2.2.5 Play by Play.....	48
2.2.5.1 Description.....	48
2.2.5.2 Header Values.....	48
2.2.5.3 Trigger and Frequency.....	49
2.2.5.4 Message Structure.....	49
2.2.5.5 Message Values.....	50
2.2.5.6 Message Sort.....	53
2.2.6 Brackets.....	54



2.2.6.1 Description.....	54
2.2.6.2 Header Values.....	54
2.2.6.3 Trigger and Frequency.....	55
2.2.6.4 Message Structure.....	55
2.2.6.5 Message Values.....	57
2.2.6.6 Message Sort.....	61
2.2.7 Statistics.....	62
2.2.7.1 Description.....	62
2.2.7.2 Header Values.....	62
2.2.7.3 Trigger and Frequency.....	63
2.2.7.4 Message Structure.....	63
2.2.7.5 Message Values.....	64
2.2.7.6 Message Sort.....	66
2.2.8 Event Final Ranking.....	68
2.2.8.1 Description.....	68
2.2.8.2 Header Values.....	68
2.2.8.3 Trigger and Frequency.....	69
2.2.8.4 Message Structure.....	69
2.2.8.5 Message Values.....	70
2.2.8.6 Message Sort.....	73
2.2.9 Configuration.....	74
2.2.9.1 Description.....	74
2.2.9.2 Header Values.....	74
2.2.9.3 Trigger and Frequency.....	75
2.2.9.4 Message Structure.....	75
2.2.9.5 Message Values.....	75
2.2.9.6 Message Sort.....	76
3 Message Timeline.....	78
4 Document Control.....	79

1 Introduction

1.1 This document

This document includes the ODF Judo Data Dictionary. This Data Dictionary refines the messages described in the ODF General Messages Interface Document specifically for Judo.

1.2 Objective

The objective of this document is to provide a complete and formal definition of the ODF Judo Data Dictionary, with the intention that the information message producer and the message consumer can successfully interchange the information as the Judo competition is run.

1.3 Main Audience

The main audience of this document is the IOC as the ODF promoter, ODF users such as the World News Press Agencies, Rights Holding Broadcasters and International Sports Federations.

1.4 Glossary

The following abbreviations are used in this document.

Acronym	Description
IF	International Federation
IOC	International Olympic Committee
NOC	National Olympic Committee
ODF	Olympic Data Feed
RSC	Results System Codes
WNPA	World News Press Agencies

1.5 Related Documents

Document Title	Document Description
ODF Foundation Principles	The document explains the environment & general principles for ODF
ODF General Messages Interface	The document describes the ODF General Messages
Common Codes	The document describes the ODF Common codes
ODF Header Values	The document details the header values which shows which RSCs are used in which messages.
ORIS Sports Document	The document details the sport specific requirements

2 Messages

2.1 Applicable Messages

The following table is a full list of all ODF messages and describes the list of messages used in Judo.

- The column “Message type” indicates the DocumentType that identifies a message
- The column “Message name” is the message name identified by the message type
- The column “Message extended” indicates whether a particular message has extended definition in regards to those that are general for all sports. If one particular message is not extended, then it should follow the general definition rules.
- Message responsibilities appears in the ODF Foundation Principles Appendices

Message Type	Message Name	Message extended
DT_SCHEDULE DT_SCHEDULE_UPDATE	/ Competition schedule / Competition schedule update	X
DT_PARTIC DT_PARTIC_UPDATE	/ List of participants by discipline / List of participants by discipline update	X
DT_PARTIC_NAME	Participant Names	
DT_PARTIC_TEAMS DT_PARTIC_TEAMS_UPDATE	/ List of teams / List of teams update	X
DT_RESULT	Event Unit Start List and Results	X
DT_PLAY_BY_PLAY	Play by Play	X
DT_BRACKETS	Brackets	X
DT_STATS	Statistics	X
DT_RANKING	Event Final Ranking	X
DT_MEDALLISTS	Event's Medallists	
DT_MEDALLISTS_DISCIPLINE	Medallists by discipline	
DT_MEDALS	Medal standings	
DT_CONFIG	Configuration	X
DT_COMMUNICATION	Communication	
DT_LOCAL_ON	Discipline/venue start transmission	
DT_LOCAL_OFF	Discipline/venue stop transmission	
DT_KA	Keep Alive	



INTERNATIONAL
OLYMPIC
COMMITTEE

SOG-2020-JUD-2.9 APP

2.2 Messages

2.2.1 Competition schedule / Competition schedule update

2.2.1.1 Description

The Competition schedule is a bulk message provided for one discipline. As a general rule, it contains the complete schedule information for all event units needed to run a competition and excludes event units for activities such as unofficial training and press conferences.

This message contains the competition timetable for a complete discipline as well as status for each competition unit and is updated from OVR via the schedule update message.

All event units in codes which have the 'schedule' flag set to 'Y' are included in schedule messages regardless of status (those without status must be sent as UNSCHEDULED if the schedule flag is 'Y').

The arrival of the competition schedule message resets all the previous schedule information for one discipline.

The StartList component of the message is only included in the case that the Unit Type is one of HATH, HCOUP, HNOC or HTEAM and at least one of the competitors are known.

The Composition component (i.e. listing athletes) is only included in the case that the Unit Type is one of HATH or HCOUP.

For reference the applicable unit types (from common codes) are:

HATH Individual Head to Head units (e.g. ARC, BDM, TEN, SBD etc)
HCOUP Pairs/Couples Head to Head units (e.g. BDM, TEN etc)
HNOC NOC Head to Head units (e.g. ARC, ALP)
HTEAM Teams Head to Head units (e.g. BKB, VBV, HBL, CUR, IHO etc)

Managing when start times are not known.

In some disciplines the start time of each unit is not known and the unit are managed by order rather than time.

In these disciplines only the time of the first unit (or first unit per location) is known and distributed. In this case all units should be sent with the same start time and those following units flagged as HideStartDate (and finish). To be able to correctly order these units then the Order attribute is used (and must be sent from the venue).

To ensure there are no incorrectly ordered units then the start time must not be updated to the actual start time (there is an actual start time field to cater for this). For example:



Start Time	Display	Unit	HideStartDate	Location	Order
12:00	12:00	Unit 1	N	Court 2	1
12:00	Match 2	Court 2 Unit 2	Y	Court 2	2
12:00	Match 3	Court 2 Unit 3	Y	Court 2	3
16:30	Not before 16:30	Unit 4	Y	Court 2	4

If the discipline requires some text describing the order then StartText is used. Typical uses include 'Not before 17:00' or 'SUN 29 - 2nd match on CC' or 'Follows'.

Advice for end users - how to sort event units and use DT_SCHEDULE:

- When displaying the schedule users must use the following sort order to display as intended:
 1. By day (or filter by day)
 2. By location if applicable (in a small number of sports, when EventOrder = LOC in Discipline codes)
 3. By Time (regardless if HideStartDate='Y')
 4. By Order
- The Order is sent for all units where HideStartDate='Y' or if special ordering is required else not sent. Start with 1 each new session each day
- End users should display StartText if HideStartDate='Y'

If a StartText value of 'Not before hh:mm' is used then it is expected that the StartDate sent is the same hh:mm.

Competition schedule update:

Competition schedule update is an update message. It is not a complete schedule information message, but only the schedule data being modified.

The arrival of this message updates the previous schedule information for one particular event unit(s) or sessions(s), but does not notify any other change for the rest of the event units/sessions except for those contained in the message.

The key of the information updated is Unit @Code. Therefore, any new unit, deleted unit or updated unit will be identified by all this attribute.

It has to be understood that if one DT_SCHEDULE message arrives, then all previous DT_SCHEDULE_UPDATE messages should be discarded.

When message is sent from Competition Schedule application in advance of the Games the element ExtendedInfos/EntendedInfo will contain following information:

- Type=CS, Code=VERSION, the attribute Value will indicate the version details from the competition schedule application
- Type=CS, Code=STATUS the attribute Value will indicate the status details from the competition schedule application



2.2.1.2 Header Values

The following table describes the message header attributes.

Attribute	Value	Comment
CompetitionCode	CC @Competition	Unique ID for competition
DocumentCode	Full RSC (discipline level)	Full RSC at the discipline level
DocumentType	DT_SCHEDULE / DT_SCHEDULE_UPDATE	Competition schedule bulk / update
Version	1...V	Version number associated to the message's content. Ascendant number
FeedFlag	"P"-Production "T"-Test	Test message or production message.
Date	Date	Refer to the ODF header definition
Time	Time	Time up to milliseconds when the message is generated, expressed in the local time zone where the message was produced.
LogicalDate	Date	<p>Logical Date of events. This is the same as the physical day except when the unit or message transmission extends after midnight.</p> <p>If an event unit continues after midnight (24:00), all messages produced will be considered as happening at the logical date on which the event unit began (e.g. for a session which began at 21:00 on Aug 2 and ended at 1:20 on Aug 3, the message will all be dated Aug 2).</p> <p>The end of the logical day is defined by default at 03:00 a.m.</p> <p>For messages corrections, like invalidating medals or Records, it will be the LogicalDate of the day of the correction.</p> <p>Logical Date is expressed in the local time zone where the message was produced.</p>
Source	SC @Source	Code indicating the system which generated the message.

2.2.1.3 Trigger and Frequency

The competition schedule will be sent as a bulk message (DocumentType="DT_SCHEDULE") when available before the Games and then sent multiple times until a date to be confirmed after which only update messages will be sent (DocumentType="DT_SCHEDULE_UPDATE") by OVR. There is no automatic triggering and this (DT_SCHEDULE) message must not be sent after the transfer of control to OVR.

The competition schedule update message should be triggered at any time there has been a



competition schedule modification for any previously sent competition schedule bulk message or update message including the addition of start list details (H2H).

Generally start list details for H2H units should be sent immediately when officially known which should be as soon as possible after the preceding unit changes to official.

The triggers for status changes are described in each sport data dictionary where differences are needed.

If any text descriptions change in a message (as opposed to the code) then this message is not resent to correct previous messages however the new data is to be used in future messages.

2.2.1.4 Message Structure

The following table defines the structure of the message.

Level 1	Level 2	Level 3	Level 4	Level 5	Level 6	Level 7	Level 8	Level 9
<u>Competition (0,1)</u>								
	Gen							
	Sport							
	Codes							
	<u>Session (0,N)</u>							
		SessionCode						
		StartDate						
		EndDate						
		Leadin						
		Venue						
		VenueName						
		ModificationIndicator						
		SessionStatus						
		SessionType						
		<u>SessionName (1,N)</u>						
			Language					
			Value					
	<u>Unit (0,N)</u>							
		Code						
		PhaseType						
		UnitNum						
		ScheduleStatus						
		StartDate						



HideStartDate
EndDate
HideEndDate
ActualStartDate
ActualEndDate
Order
Medal
Venue
Location
MediaAccess
SessionCode
ModificationIndicator
<u>StartText (0,N)</u>
Language
Value
<u>ItemName (1,N)</u>
Language
Value
<u>ItemDescription (0,N)</u>
Language
-
<u>VenueDescription (1,1)</u>
VenueName
LocationName
<u>StartList (0,1)</u>
<u>Start (1,N)</u>
StartOrder
SortOrder
PreviousWLT
PreviousUnit
<u>Competitor (1,1)</u>
Code
Type
Organisation
<u>Description (0,1)</u>



	TeamName
	IFld
	<u>Composition (0,1)</u>
	<u>Athlete (1,N)</u>
	Code
	Order
	Bib
	<u>Description (1,1)</u>
	GivenName
	FamilyName
	Gender
	Organisation
	BirthDate
	IFld
	Class

2.2.1.5 Message Values

Element Competition (0,1)			
Attribute	M/O	Value	Description
Gen	O	S(20)	Version of the General Data Dictionary applicable to the message
Sport	O	S(20)	Version of the Sport Data Dictionary applicable to the message
Codes	O	S(20)	Version of the Codes applicable to the message

Element Competition /Session (0,N)			
Attribute	M/O	Value	Description
SessionCode	M	S(10)	Code of the sports competition session which contains this event unit. Usually in the format DDD00. DDD is the discipline and 00 is the session number within the discipline. For example ARC02 for the second session in Archery.
StartDate	M	DateTime	Start date.



			Example: 2006-02-26T10:00:00+01:00
EndDate	M	DateTime	End date. Example: 2006-02-26T10:00:00+01:00
LeadIn	O	m:ss	Amount of time from session start to first scheduled unit.
Venue	M	CC @VenueCode	Venue where the session takes place
VenueName	M	S(25)	Name of venue
ModificationIndicator	O	S(1)	Attribute is mandatory in the DT_SCHEDULE_UPDATE message. N = New or U = Update.
SessionStatus	O	CC @ScheduleStatus	Only use CANCELLED if applicable. All other sessions are assumed to be scheduled. There is no change to running or finished.
SessionType	O	CC @SessionType	Session type of the Session.

Element Competition /Session /SessionName (1,N)

Attribute	M/O	Value	Description
Language	M	CC @Language	Language of the Session Description
Value	M	S(40)	Name of the sports competition session

Sample (General)

```
<Session Code="ATH01" StartDate="2016-08-12T10:00:00+01:00" EndDate="2016-08-12T14:00:00+05:00" LeadIn="5:00" Venue="STA" VenueName="Olympic Stadium" >
  <SessionName Language="ENG" Value="Athletics Session 1" />
</Session>
<Session Code="ATH02" StartDate="2016-08-12T18:00:00+01:00" EndDate="2016-08-12T21:00:00+05:00" LeadIn="5:00" Venue="STA" VenueName="Olympic Stadium" >
  <SessionName Language="ENG" Value="Athletics Session 2" />
</Session>
```

Element Competition /Unit (0,N)

Attribute	M/O	Value	Description
Code	M	Full RSC for the unit	
PhaseType	M	CC @PhaseType	Phase type for the unit
UnitNum	O	S(15)	Match / Game / Bout / Race Number or similar
ScheduleStatus	M	CC @ScheduleStatus	Unit Status
StartDate	O	DateTime	Start date. This attribute may not be sent when



			<p>the @ScheduleStatus is UNSCHEDULED. For other statuses the StartDate is expected otherwise ordering is display is incorrert (including CANCELLED and POSTPONED).</p> <p>This is the scheduled Start date and time and will not be updated when an event unit starts (updated only with RESCHEDULED status)</p> <p>Where HideStartDate="Y" then this should be filled with the session start time or the start time of a group of units for all similar units and Order used for sorting. This method is not used in team sports where HideStartDate="Y" is only used temporarily to remove times.</p> <p>Example: 2006-02-26T10:00:00+01:00</p>
HideStartDate	O	S(1)	<p>Send 'Y' if StartDate (scheduled start time) should not be displayed. It may be an estimate or 'fake' time. Do not send if StartDate (scheduled start time) is to be displayed.</p> <p>Start times of some units depend on the finalisation of previous event units and therefore there is no fixed start time in these cases this field is set to 'Y'.</p> <p>When the flag is set to 'Y' then the time is used for sorting purposes but should not be displayed.</p>
EndDate	O	DateTime	<p>End date. This attribute may not be sent when the @ScheduleStatus is UNSCHEDULED, POSTPONED or CANCELLED.</p> <p>Example: 2006-02-26T10:00:00+01:00</p>
HideEndDate	O	S(1)	<p>Send 'Y' if EndDate scheduled end time is not to be displayed.</p> <p>Some event units have a scheduled end time well bounded, however, some event units in some circumstances have a scheduled end time not quite variable (example, some press conferences or tennis matches, etc.) in these cases this field is set to 'Y' and should not be displayed.</p>
ActualStartDate	O	DateTime	<p>This attribute is expected once the event unit has started. Example: 2006-02-26T10:03:22+01:00</p>



ActualEndDate	O	DateTime	This attribute is expected once the event unit has finished. Example: 2006-02-26T12:43:51+01:00
Order	O	Numeric ###0	Order of the units when displayed. This field is considered in two situations: 1. If HideStartDate = 'Y' then send at least for all Units in an affected session though it is suggested to be sent for all units in a discipline where the concept is used in the discipline. 2. If some units start at the same time and a particular order of the units is expected. It is generally recommended to start at 1 in each session each day though may be ordered independently by location starting at 1 for each location in each session (where the schedule is ordered by location) or using other numbers to ensure the order of two using starting at the same time are displayed in the appropriate order.
Medal	O	SC @UnitMedalType	Medal indicator. Do not send if not a medal event unit
Venue	O	CC @VenueCode	Venue where the unit takes place Mandatory unless UNSCHEDULED Can use TBD if the Venue is not known yet (see CC).
Location	O	CC @Location	Location where the unit takes place. Mandatory unless UNSCHEDULED. Can use TBD if the Location is not known yet or a generic code for the discipline (see CC).
MediaAccess	O	S(6)	Only applicable for non-competition. If unit is open to media send "Open", if the unit is closed then send "Closed".
SessionCode	O	S(10)	Code of the sports competition session which contains this event unit. Usually in the format DDD00. DDD is the discipline and 00 is the session number within the discipline. For example ARC02 for the second session in Archery.
ModificationIndicator	O	N, U	Attribute is mandatory in the DT_SCHEDULE_UPDATE message only N-New event unit U-Update event unit If ModificationIndicator='N', then include new event unit. It will be rarely used as most added units were available in "UNSCHEDULED" status.



			If ModificationIndicator="U", then update the event unit.
--	--	--	---

Element Competition /Unit /StartText (0,N)

This element is only used for Competition Schedules when HideStartDate is 'Y'. In this case, English Language is mandatory.

Attribute	M/O	Value	Description
Language	M	CC @Language	Code Language of the @Value
Value	M	S(20) or a code set to be defined discipline by discipline.	Text to be displayed in the case that StartDate is not to be displayed (e.g. "After M.1" or "Followed by") Using a code set or fixed text will also be directly displayed and allow end user translation.

Element Competition /Unit /ItemName (1,N)

Attribute	M/O	Value	Description
Language	M	CC @Language	Code Language of the @Value
Value	M	S(40)	Item Name / Unit Description. For competition units show the short unit description from common codes which matches the RSC. As in all messages with a description. Only the ENG description is expected. For non-competition schedules (where the item description is not in common codes) then add the description.

Element Competition /Unit /ItemDescription (0,N)

Attribute	M/O	Value	Description
Language	M	CC @Language	Code Language of the @Value
-	M	Free Text	Item Description for non-competition schedule

Element Competition /Unit /VenueDescription (1,1)

Attribute	M/O	Value	Description
VenueName	M	S(25)	Venue name in first language. This is the CC value from unit/venue
LocationName	M	S(30)	Location name in first language. This is the CC value from unit/location.

Element Competition /Unit /StartList /Start (1,N)



StartList information is only sent in the case that the Unit type is one of HATH, HCOUP, HNOC or HTEAM and at least one of the competitors are known. (Sent as soon as known for applicable units)

Attribute	M/O	Value	Description
StartOrder	O	Numeric	Competitor's start order
SortOrder	M	Numeric	Used to sort competitors in an event unit (for example, if there is no StartOrder). It is mainly used for display purposes.
PreviousWLT	O	S(1)	W or L for winner of loser of a particular previous unit plays in this unit. This attribute is only filled if the competitors are 100% confirmed as participating at this time and not subject to change depending on TV times etc. Further, the data is removed when the real teams are known.
PreviousUnit	O	S(34)	The full RSC of the unit where this competitor came from. This attribute is only filled if the competitors are 100% confirmed as participating at this time and not subject to change depending on TV times etc. Further, the data is removed when the real teams are known.

Element Competition /Unit /StartList /Start /Competitor (1,1)

Attribute	M/O	Value	Description
Code	M	S(20) with no leading zeroes, TBD or NOCOMP.	Competitor's ID or another indicator (SC @CompetitorPlace) which may include possible options of: TBD in case that the competitor is unknown at this time but will be available NOCOMP is sent when there is no competitor (and will not come later)
Type	M	T,A	T for team A for athlete
Organisation	O	CC @Organisation	Should be sent when known

Element Competition /Unit /StartList /Start /Competitor /Description (0,1)

Attribute	M/O	Value	Description
TeamName	M	S(73)	Team Name where known, must send when available
IFId	O	S(16)	Team IF number, send if available

Element Competition /Unit /StartList /Start /Competitor /Composition /Athlete (1,N)

Only send for individual, not teams. In case of the Competitor @Code='TBD' this element should not be sent.



Attribute	M/O	Value	Description
Code	M	S(20) with no leading zeroes	Athlete's ID, corresponding to either a team member or an individual athlete in the event unit.
Order	M	Numeric	Order attribute used to sort team members in a team (if Competitor @Type="T") or 1 if Competitor @Type="A".
Bib	O	Same as in the Start List message for each discipline	Individual athlete's bib number (if Competitor @Type="A") or team member's bib number (if Competitor @Type="T").

Element Competition /Unit /StartList /Start /Competitor /Composition /Athlete /Description (1,1)			
Attribute	M/O	Value	Description
GivenName	O	S(25)	Given name in WNPA format (mixed case). Send if not null.
FamilyName	M	S(25)	Family name in WNPA format (mixed case)
Gender	M	CC @PersonGender	Participant's gender
Organisation	M	CC @Organisation	Organisation ID
BirthDate	O	YYYY-MM-DD	Date of birth.
IFId	O	S(16)	Athlete IF number, send if available, only for the current discipline.
Class	O	CC @SportClass	Code to identify the sport class in the case of events with athletes with a disability (e.g: Paralympic Games). This attribute is optional because it is not used in events without such athletes.

2.2.1.6 Message Sort

Sort by Session @SessionCode.

The message is sorted by Unit@StartDate then by Unit@Order then Unit@Code. In case of event unit with no Unit@StartDate defined (example, they are in an event unit status such as UNSCHEDULED), they will be listed at the end in Unit@Code order.

2.2.2 List of participants by discipline / List of participants by discipline update

2.2.2.1 Description

A participant is considered to be any individual (type athlete, participating or not in the current games) or any official in one or several disciplines or a competitor being part of a team (team member).

Although the participant may participate in more than one event or more than one discipline, this message just contains the information for the discipline of the message, listing the information of all the events for that discipline.

This message includes historical athletes that do not participate in the current competition. Historical athletes will not be registered to any event.

It is important to note that all the sport messages that make references to athletes (event unit start list and results, phase results, medallists etc.) will always match the athlete ID with the athlete ID in this message. The historical athletes will be used to match historical athlete information as it appears in the records message when sending the previous record information and this previous record was an historical record not being broken in the current competition.

List of participants by discipline (DT_PARTIC) is a bulk message, provided for each discipline. It is a complete participant information message for one particular discipline. The arrival of this message resets all the previous participants' information for one particular discipline. This message includes a list of current athletes, officials, coaches, guides, technical officials, reserves and historical athletes regardless of their status.

List of participants by discipline update (DT_PARTIC_UPDATE) is an update message. It is not a complete list of participants' information by discipline message, only the participant data being modified, i.e. if some data of one participant changes, the element Participant for it with all its children and attributes must be sent.

The key of the information updated consists of the following attribute: Participant @Code. Therefore, any new or updated Participant Discipline-Event will be identified by all these attributes.

2.2.2.2 Header Values

The following table describes the message header attributes.

Attribute	Value	Comment
CompetitionCode	CC @Competition	Unique ID for competition
DocumentCode	Full RSC (discipline level)	Full RSC at the discipline level
DocumentType	DT_PARTIC / DT_PARTIC_UPDATE	List of participants by discipline message
Version	1..V	Version number associated to the message's content.



		Ascendant number
FeedFlag	"P"-Production "T"-Test	Test message or production message.
Date	Date	Date when the message is generated, expressed in the local time zone where the message was produced.
Time	Time	Time up to milliseconds when the message is generated, expressed in the local time zone where the message was produced.
LogicalDate	Date	<p>Logical Date of events. This is the same as the physical day except when the unit or message transmission extends after midnight.</p> <p>If an event unit continues after midnight (24:00), all messages produced will be considered as happening at the logical date on which the event unit began (e.g. for a session which began at 21:00 on Aug 2 and ended at 1:20 on Aug 3, the message will all be dated Aug 2).</p> <p>The end of the logical day is defined by default at 03:00 a.m.</p> <p>For messages corrections, like invalidating medals or Records, it will be the LogicalDate of the day of the correction.</p> <p>Logical Date is expressed in the local time zone where the message was produced.</p>
Source	SC @Source	Code indicating the system which generated the message.

2.2.2.3 Trigger and Frequency

The DT_PARTIC message is sent as a bulk message prior to the Games. It is sent several times up to the date of transfer of control to OVR after which only DT_PARTIC_UPDATE messages are sent.

The DT_PARTIC_UPDATE message is triggered when there is a modification in the data for any individual after the transfer of control to OVR.

2.2.2.4 Message Structure

The following table defines the structure of the message.

Level 1	Level 2	Level 3	Level 4	Level 5	Level 6
Competition (0,1)					
	Gen				
	Sport				
	Codes				



Participant (1,N)

Code
 Parent
 Status
 GivenName
 FamilyName
 PassportGivenName
 PassportFamilyName
 PrintName
 PrintInitialName
 TVName
 TVInitialName
 TVFamilyName
 LocalFamilyName
 LocalGivenName
 Gender
 Organisation
 BirthDate
 Height
 Weight
 PlaceofBirth
 CountryofBirth
 PlaceofResidence
 CountryofResidence
 Nationality
 MainFunctionId
 Current
 OlympicSolidarity
 ModificationIndicator

Discipline (1,1)

Code
 IFId

DisciplineEntry (0,N)

Type
 Pos



	Value
	Code
	RegisteredEvent (0,N)
	Event
	Class
	EventEntry (0,N)
	Type
	Pos
	Value
	Code

2.2.2.5 Message Values

Element Competition (0,1)			
Attribute	M/O	Value	Description
Gen	O	S(20)	Version of the General Data Dictionary applicable to the message
Sport	O	S(20)	Version of the Sport Data Dictionary applicable to the message
Codes	O	S(20)	Version of the Codes applicable to the message

Sample (General)

```
<Competition Gen="SOG-2020-1.10" Sport="SOG-2020-JUD-1.10" Codes="SOG-2020-1.20" >
```

Element Participant (1,N)			
Attribute	M/O	Value	Description
Code	M	S(20) with no leading zeroes	<p>Participant's ID.</p> <p>It identifies an athlete or an official and the holding participant's valid information for one particular period of time.</p> <p>It is used to link other messages to the participant's information.</p> <p>Participant's information (example @Organisation) will not be the latest for the athlete/official, unless the @Code attribute is the same as the @Parent attribute. However, this information could be the one being valid in the</p>



			<p>particular moment of a start list, event unit results, etc.</p> <p>When the participant is an historical one, then this ID will start with "A" when it is an Athlete, "C" when Coach and "O" when Official.</p>
Parent	M	S(20) with no leading zeroes	<p>Participant's parent ID, which is used to link to the latest valid information for one participant. @Parent attribute should be linked to the latest participant's information, by retrieving that Athlete/Official whose @Code attribute is the same as @Parent.</p> <p>The participant containing @Code attribute being the same as the @Parent attribute will be the one with the latest information for the participant.</p> <p>The @Parent attribute will only be different from @Code in the case that critical personal information has changed from previous competitions. The typical examples are Organisation (for change of country) or Name (particularly for women changing their name at marriage). Further to be clear, @Parent and @Code can only be different if Current = "false".</p>
Status	O	CC @ParticStatus	<p>Participant's accreditation status this attribute is Mandatory in the case of @Current="true" and it is optional in the case that @Current="false".</p> <p>To delete a participant, a specific value of the Status attribute is used.</p>
GivenName	O	S(25)	Given name in WNPA format (mixed case)
FamilyName	M	S(25)	Family name in WNPA format (mixed case)
PassportGivenName	O	S(25)	Passport Given Name (Uppercase).
PassportFamilyName	O	S(25)	Passport Family Name (Uppercase).
PrintName	M	S(35)	Print name (family name in upper case + given name in mixed case)
PrintInitialName	M	S(18)	Print Initial name (for the given name it is sent just the initial, without dot)
TVName	M	S(35)	TV name
TVInitialName	M	S(18)	TV initial name
TVFamilyName	M	S(25)	TV family name
LocalFamilyName	O	S(25)	Family name in the local language in the appropriate case for the local language (usually mixed case)



LocalGivenName	O	S(25)	Given name in the local language in the appropriate case for the local language (usually mixed case)
Gender	M	CC @PersonGender	Participant's gender
Organisation	M	CC @Organisation	Organisation ID
BirthDate	O	YYYY-MM-DD	Date of birth. This information may not be known at the very beginning, but it will be completed for all participants after successive updates
Height	O	S(3)	Height in centimetres. It will be included if this information is available. This information is not needed in the case of officials/referees. "-" may be used where the data is not available.
Weight	O	S(3)	Weight in kilograms. It will be included if this information is available. This information is not needed in the case of officials/referees. Do not send attribute if data not available.
PlaceofBirth	O	S(75)	Place of Birth
CountryofBirth	O	CC @Country	Country ID of Birth
PlaceofResidence	O	S(75)	Place of Residence
CountryofResidence	O	CC @Country	Country ID of Residence
Nationality	O	CC @Country	Participant's nationality. Although this attribute is optional, in very exceptional situations it will not be known, and for this reason not ready to be sent.
MainFunctionId	O	CC @ResultsFunction	Main function In the Case of Current="true" this attribute is Mandatory.
Current	M	boolean	It defines if a participant is participating in the games (true) or is a Historical participant (false).
OlympicSolidarity	O	S(1)	Send Y if the participant is a member of the Solidarity / Scholarship Program else not sent.
ModificationIndicator	M	S(1)	'N' or 'U' Attribute is mandatory in the DT_PARTIC_UPDATE message only N-New participant (in the case that this information comes as a late entry) U-Update participant If ModificationIndicator='N', then include new participant to the previous bulk-loaded list of participants



			<p>If ModificationIndicator='U', then update the participant to the previous bulk-loaded list of participants</p> <p>To delete a participant, a specific value of the Status attribute is used.</p>
--	--	--	---

Element Participant /Discipline (1,1)

All participating athletes will be assigned at least one discipline, it could be more. Each accredited official will be assigned at least one discipline, but it could be more. If an athlete or official is assigned to more than one discipline, it will be included in the participant message of both disciplines.

Attribute	M/O	Value	Description
Code	M	CC @Discipline	It is the discipline code used to fill the OdfBody @DocumentCode attribute.
IFld	O	S(16)	IJF unique judoka identification (IF number)

Element Participant /Discipline /DisciplineEntry (0,N)

Send if there is specific discipline information.

Type	Code	Pos	Description	
ENTRY	BIB	N/A	Element Expected: As soon as it is known (only will be sent in the update message)	
	Attribute	M/O	Value	Description
	Value	M	String	Official's bib

Element Participant /Discipline /RegisteredEvent (0,N)

All accredited athletes will be assigned to one or more events. There is one exception: in some sports, substitutes may be accredited without any associated event. Historical athletes are not registered to any event.

Attribute	M/O	Value	Description
Event	M	CC @Event	Full RSC of the Event
Class	O	CC @SportClass	Code to identify the handicap class in the case of events with handicapped athletes (e.g: paralympic games). This attribute is optional because is not used in other type of events without handicapped athletes. Send only in the Case of Current="true".

Element Participant /Discipline /RegisteredEvent /EventEntry (0,N)

Send if there are specific athlete's event entries.



Type		Code	Pos	Description
ENTRY		QUAL_TYPE	N/A	Element Expected: As soon as it is known (it can be sent in both messages)
	Attribute	M/O	Value	Description
	Value	M	SC @QualifyingType	Qualification tournament code
ENTRY		RANK_WLD	N/A	Element Expected: As soon as it is known (it can be sent in both messages)
	Attribute	M/O	Value	Description
	Value	M	S(3)	World Ranking
ENTRY		DEAF	N/A	Element Expected: As soon as it is known (it can be sent in both messages) Only applicable in the Paralympic Games
	Attribute	M/O	Value	Description
	Value	M	S(1)	Send D if the athlete has a hearing impairment else do not send

2.2.2.6 Message Sort

The message is sorted by Participant @Code



2.2.3 List of teams / List of teams update

2.2.3.1 Description

DT_PARTIC_TEAMS contains the list of teams related to the current competition.

List of teams (DT_PARTIC_TEAMS) is a bulk message by discipline. The list is always complete. The arrival of this message resets all the previous participant teams' information for that discipline. It is assumed that all teams appearing in this list are valid, in the meaning that they are participating or they could participate in one event.

List of teams update (DT_PARTIC_TEAMS_UPDATE) is an update message. It is not a complete list of teams' information message. It only contains the data of a team(s) being modified.

2.2.3.2 Header Values

The following table describes the message header attributes.

Attribute	Value	Comment
CompetitionCode	CC @Competition	Unique ID for competition
DocumentCode	Full RSC (discipline level)	Full RSC at the discipline level
DocumentType	DT_PARTIC_TEAMS / DT_PARTIC_TEAMS_UPDATE	List of participant teams message
Version	1..V	Version number associated to the message's content. Ascendant number
FeedFlag	"P"-Production "T"-Test	Test message or production message.
Date	Date	Date when the message is generated, expressed in the local time zone where the message was produced.
Time	Time	Time up to milliseconds when the message is generated, expressed in the local time zone where the message was produced.
LogicalDate	Date	<p>Logical Date of events. This is the same as the physical day except when the unit or message transmission extends after midnight.</p> <p>If an event unit continues after midnight (24:00), all messages produced will be considered as happening at the logical date on which the event unit began (e.g. for a session which began at 21:00 on Aug 2 and ended at 1:20 on Aug 3, the message will all be dated Aug 2).</p> <p>The end of the logical day is defined by default at 03:00 a.m.</p> <p>For messages corrections, like invalidating medals or Records, it will be the LogicalDate of the day of the</p>



		correction. Logical Date is expressed in the local time zone where the message was produced.
Source	SC @Source	Code indicating the system which generated the message.

2.2.3.3 Trigger and Frequency

The DT_PARTIC_TEAMS message is sent as a bulk message before the Games. It is sent several times up to the date of transfer of control to OVR after which only DT_PARTIC_TEAMS_UPDATE messages are sent.

The DT_PARTIC_TEAMS_UPDATE message is triggered when there is a modification in the data for any team after the transfer of control to OVR.

2.2.3.4 Message Structure

The following table defines the structure of the message.

Level 1	Level 2	Level 3	Level 4	Level 5	Level 6
Competition (0,1)					
	Gen				
	Sport				
	Codes				
	Team (1,N)				
		Code			
		Organisation			
		Number			
		Name			
		TVTeamName			
		Gender			
		Current			
		ModificationIndicator			
		Composition (0,1)			
			Athlete (0,N)		
				Code	
				Order	
		TeamOfficials (0,1)			
			Official (1,N)		
				Code	
				Function	



			Order
	Discipline (0,1)		
		Code	
		RegisteredEvent (0,1)	
			Event
			EventEntry (0,N)
			Type
			Pos
			Value
			Code

2.2.3.5 Message Values

Element Competition (0,1)			
Attribute	M/O	Value	Description
Gen	O	S(20)	Version of the General Data Dictionary applicable to the message
Sport	O	S(20)	Version of the Sport Data Dictionary applicable to the message
Codes	O	S(20)	Version of the Codes applicable to the message

Element Team (1,N)			
Attribute	M/O	Value	Description
Code	M	S(20) with no leading zeroes	Team's ID (example ATHM4X400M--ESP01, 393553) When the Team is an historical one, then this ID starts with "T".
Organisation	M	CC @Organisation	Team organisation's ID
Number	O	Numeric #0	Team's number. If there is not more than one team for one organisation participating in one event, it is 1. Otherwise, it will be incremental, 1 for the first organisation's team, 2 for the second organisation's team, etc. Required in the case of current teams.
Name	M	S(73)	Team name.
TVTeamName	M	S(21)	Team's TV Name.
Gender	M	CC @SportGender	Gender Code of the Team



Current	M	boolean	It defines if a team is participating in the games (true) or it is a Historical team (false)
ModificationIndicator	M	N, U, D	<p>Attribute is mandatory in the DT_PARTIC_TEAMS_UPDATE message only</p> <p>N-New team (in the case that this information comes as a late entry) U-Update team D-Delete team</p> <p>If ModificationIndicator='N', then include new team to the previous bulk-loaded list of teams</p> <p>If ModificationIndicator='U', then update the team to the previous bulk-loaded list of teams</p> <p>If ModificationIndicator='D', then delete the team to the previous bulk-loaded list of teams</p>

Element Team /Composition /Athlete (0,N)

In the case of current teams the number of athletes is 2 or more.

Attribute	M/O	Value	Description
Code	M	S(20) with no leading zeroes	<p>Athlete's ID of the listed team's member.</p> <p>Therefore, he/she makes part of the team's composition.</p>
Order	O	Numeric	Team member order

Element Team /TeamOfficials /Official (1,N)

Send if there are specific officials for the team. Does not apply to historical teams.

Attribute	M/O	Value	Description
Code	M	S(20) with no leading zeroes	<p>Official's ID of the listed team's official.</p> <p>For all team officials</p>
Function	M	CC @ResultsFunction	Official's function for the team.
Order	O	Numeric #0	Official's order in the team.

Element Team /Discipline (0,1)

Each team is assigned just to one discipline. Discipline is expected unless ModificationIndicator="D"

Attribute	M/O	Value	Description
Code	M	CC @Discipline	Full RSC of the Discipline

Element Team /Discipline /RegisteredEvent (0,1)

Each current team is assigned to one event. Historical teams will not be registered to any



event.			
Attribute	M/O	Value	Description
Event	M	CC @Event	Full RSC of the Event

Element Team /Discipline /RegisteredEvent /EventEntry (0,N)			
Send if there are specific team's event entries.			
Type	Code	Pos	Description
ENTRY	RANK_WLD	N/A	Element Expected: As soon as it is known (it can be sent in both messages)
	Attribute	M/O	Value
	Value	M	S(3)
			Description
			World Ranking

2.2.3.6 Message Sort

The message is sorted by Team @Code.

2.2.4 Event Unit Start List and Results

2.2.4.1 Description

The Event Unit Start List and Results is a message containing both the start list and results information of the competitors in one (individual or team) event unit.

The Event Unit Start List and Results is a mandatory message for all sports. The definition includes as much generic information as possible due to the fact that each discipline and event has its own format for the results information (example: score of a match, time in a race, distance in a throw...).

This is always a full message and all applicable elements and attributes are always sent.

2.2.4.2 Header Values

The following table describes the message header attributes.

Attribute	Value	Comment
CompetitionCode	CC @Competition	Unique ID for competition
DocumentCode	Full RSC	
DocumentSubcode	Not used	Not used
DocumentType	DT_RESULT	Event Unit Start List and Results message
DocumentSubtype	Not used	Not used
Version	1..V	Version number associated to the message's content. Ascendant number
ResultStatus	SC @ResultStatus	It indicates whether the result is official or unofficial (or intermediate etc). START_LIST OFFICIAL LIVE (used during the competition when nothing else applies). UNCONFIRMED (used after the competition is completed and before either UNOFFICIAL or OFFICIAL. It may be sent multiple times if modifications are required and the status has not changed)
FeedFlag	"P"-Production "T"-Test	Test message or production message.
Date	Date	Date when the message is generated, expressed in the local time zone where the message was produced.
Time	Time	Time up to milliseconds when the message is generated, expressed in the local time zone where the message was produced.
LogicalDate	Date	Logical Date of events. This is the same as the physical day except when the unit or message transmission extends after midnight.



		<p>If an event unit continues after midnight (24:00), all messages produced will be considered as happening at the logical date on which the event unit began (e.g. for a session which began at 21:00 on Aug 2 and ended at 1:20 on Aug 3, the message will all be dated Aug 2).</p> <p>The end of the logical day is defined by default at 03:00 a.m.</p> <p>For messages corrections, like invalidating medals or Records, it will be the LogicalDate of the day of the correction.</p> <p>Logical Date is expressed in the local time zone where the message was produced.</p>
Source	SC @Source	Code indicating the system which generated the message.

2.2.4.3 Trigger and Frequency

This message is sent with ResultStatus 'START_LIST' as soon as the expected information is available and any changes to the information. Possible information is:

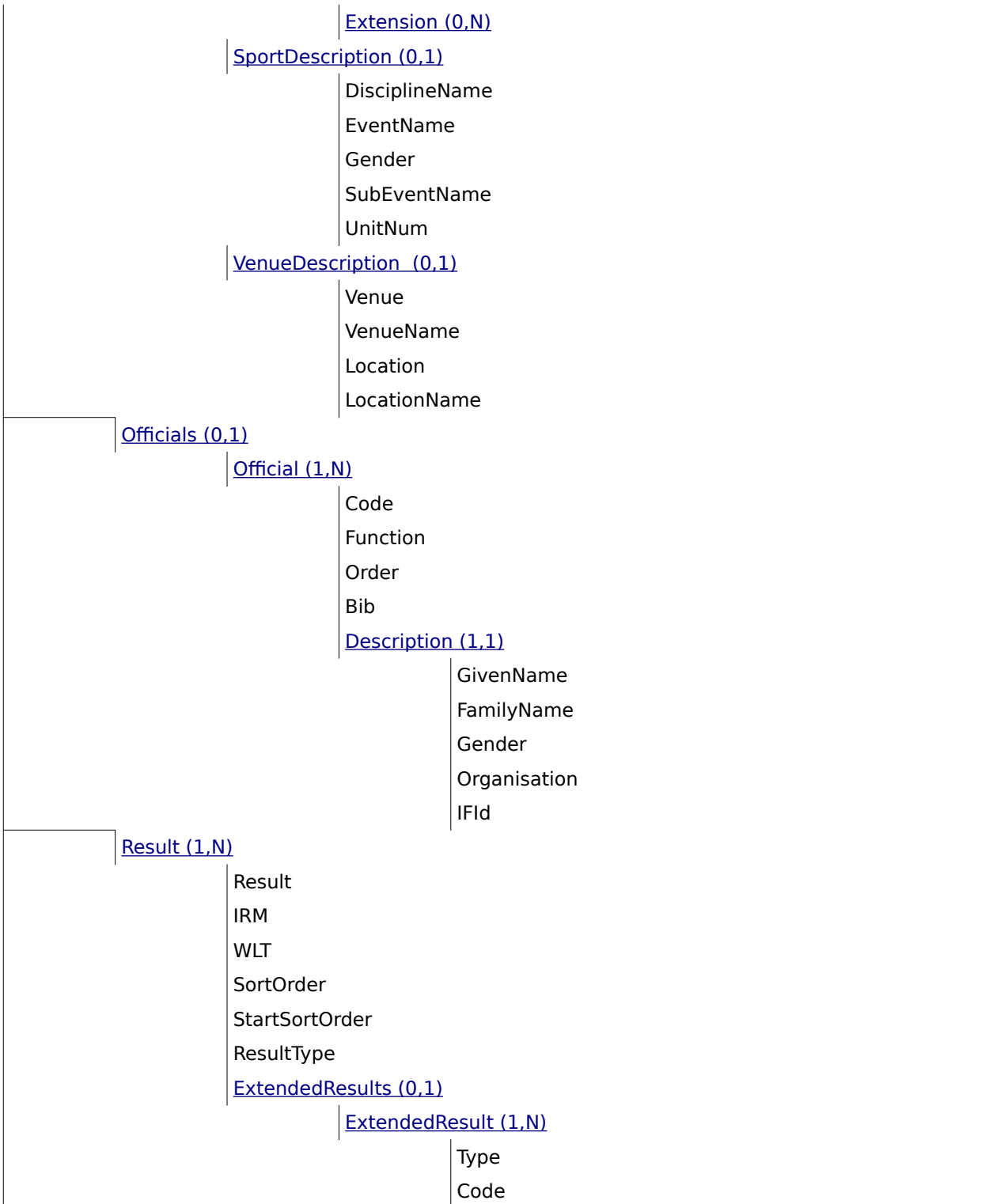
- As soon as each competitor is known and any changes in start list data (START_LIST)
- When the contest starts and after every change in any data (LIVE)
- After the contest (UNOFFICIAL/OFFICIAL)

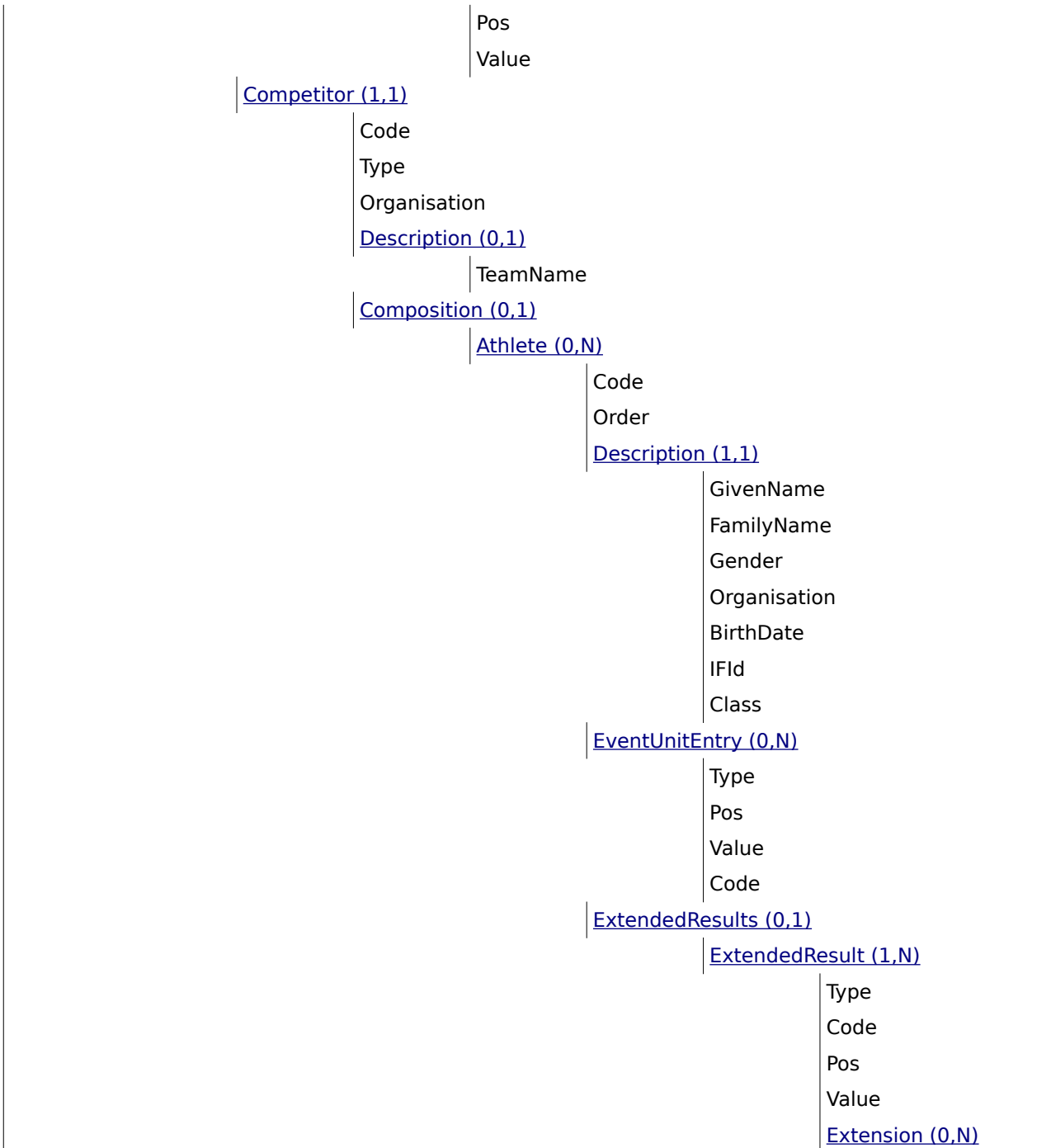
Trigger also after any change.

2.2.4.4 Message Structure

The following table defines the structure of the message.

Level 1	Level 2	Level 3	Level 4	Level 5	Level 6	Level 7	Level 8	Level 9
Competition (0,1)								
	Gen							
	Sport							
	Codes							
	ExtendedInfos (0,1)							
		UnitDateTime (0,1)						
			StartDate					
			Duration					
		ExtendedInfo (0,N)						
			Type					
			Pos					
			Value					
			Code					





2.2.4.5 Message Values

Element Competition (0,1)



Attribute	M/O	Value	Description
Gen	O	S(20)	Version of the General Data Dictionary applicable to the message
Sport	O	S(20)	Version of the Sport Data Dictionary applicable to the message
Codes	O	S(20)	Version of the Codes applicable to the message

Element ExtendedInfos /UnitDateTime (0,1)			
Attribute	M/O	Value	Description
StartDate	O	DateTime	Actual start date-time. Do not include until unit starts.
Duration	O	m:ss	Match duration. This is the total duration of the bout (in individual & individual bouts within a team match) or all bouts in team events match results.

Element ExtendedInfos /ExtendedInfo (0,N)				
Type	Code	Pos	Description	
UI	RES_CODE	N/A	Element Expected: When available in individual contests (including within the team competition).	
	Attribute	M/O	Value	Description
	Value	M	SC @ResultCode	Decision for how the contest was won. If it is a gold score send the result after that.
UI	GOLD_SCORE	N/A	Element Expected: If applicable in individual contests (including within the team competition).	
	Attribute	M/O	Value	Description
	Value	M	S(1)	Gold Score flag Send Y If in Golden Score else do not send.
Sub Element ExtendedInfos /ExtendedInfo /Extension Expected Always for bouts going into Golden Score.				
	Attribute	Value	Description	
	Code	DURATION		
	Pos	Numeric 0	Send 1 for the Regular time in the bout Send 2 for Golden Score time in the bout	



	Value	m:ss	Duration of regular/gold score time in the bout	
UI		TECH_CODE	N/A	Element Expected: As appropriate in individual contests (including within the team competition).
	Attribute	M/O	Value	Description
	Value	M	SC @Technique	Send the Winning Technique's Code. If in Golden Score send the result after that.
UI		TECH_DESCRIPTION	N/A	Element Expected: As appropriate in individual contests (including within the team competition).
	Attribute	M/O	Value	Description
	Value	M	String	Send the Winning Technique Description Use the description column from CC @Technique. If in Golden Score send the result after that
TEAM		COMP	Numeric #	Pos Description: Sequential number to indicate the contest number/order between each member of one team against each from the other one. Element Expected: Always, when this information is available (just for Team unit [not team subunits])
	Attribute	M/O	Value	Description
	Value	M	CC @Unit	Full RSC of the subunit
Sub Element ExtendedInfos /ExtendedInfo /Extension Expected Always, when this information is available (just for Team units)				
	Attribute	Value	Description	
	Code	WEIGHT_CATEGORY		
	Pos	N/A		
	Value	CC @Unit	Full RSC (34) at event level for this bout within the team match	
Sub Element ExtendedInfos /ExtendedInfo /Extension Expected Always, when this information is available (just for Team units)				
	Attribute	Value	Description	
	Code	HOME		



Pos	N/A	
Value	S(20) with no leading zeroes	Athlete's ID (to identify an athlete) that competes in this bout as a member from the HOME team.
Sub Element ExtendedInfos /ExtendedInfo /Extension Expected Always, when this information is available (just for Team units)		
Attribute	Value	Description
Code	AWAY	
Pos	N/A	
Value	S(20) with no leading zeroes	Athlete's ID (to identify an athlete) that competes in this bout as a member from the AWAY team.
Sub Element ExtendedInfos /ExtendedInfo /Extension Expected Always, when this information is available (just for Team events)		
Attribute	Value	Description
Code	DURATION	
Pos	S(3)	Send 1 for the Regular time in the bout Send 2 for Golden Score time in the bout if applicable Send TOT for Total time in the bout
Value	m:ss	Duration of the Bout (within the match, for team events), including any overtime.
Sub Element ExtendedInfos /ExtendedInfo /Extension Expected Always, when this information is available (just for Team units)		
Attribute	Value	Description
Code	GOLD_SCORE	
Pos	N/A	
Value	S(1)	Gold Score flag Send Y If in Golden Score in the bout else do not send.

Sample (Individual Unit or Team Subunit))

```
<ExtendedInfos>
  <UnitDateTime StartDate="2012-08-03T16:10:00+01:00" Duration="3:12" />
  <ExtendedInfo Type="UI" Code="RES_CODE" Value="WAZ" />
  <ExtendedInfo Type="UI" Code="TECH_CODE" Value="P29" />
  <ExtendedInfo Type="UI" Code="TECH_DESCRIPTION" Value="Non-Combatively" />
</ExtendedInfos>
```

Sample (Team Unit))



```
<ExtendedInfos>
<ExtendedInfo Value="JUDXTEAM5-----8FNL00010001" Pos="1" Code="COMP" Type="TEAM">
<Extension Value=" JUDW44KG-----" Code="WEIGHT_CATEGORY"/>
<Extension Value="5285271" Code="HOME"/>
<Extension Value="5285128" Code="AWAY"/>
<Extension Value="Y" Code="GOLD_SCORE"/>
</ExtendedInfo>
<ExtendedInfo Value="JUDXTEAM5-----8FNL00010002" Pos="2" Code="COMP" Type="TEAM">
<Extension Value="JUDWO70KG-----" Code="WEIGHT_CATEGORY"/>
<Extension Value="5285269" Code="HOME"/>
<Extension Value="5285116" Code="AWAY"/>
<Extension Value="4:00" Code="DURATION"/>
<Extension Value="Y" Code="GOLD_SCORE"/>
```

Element ExtendedInfos /SportDescription (0,1)			
Attribute	M/O	Value	Description
DisciplineName	M	S(40)	Discipline name (not code) from Common Codes
EventName	M	S(40)	Event name (not code) from Common Codes
Gender	M	CC @SportGender	Gender code for the event unit
SubEventName	M	S(40)	EventUnit short name (not code) from Common Codes
UnitNum	O	S(6)	Contest number

Element ExtendedInfos /VenueDescription (0,1)			
Venue Names in Text.			
Attribute	M/O	Value	Description
Venue	M	CC @VenueCode	Venue Code
VenueName	M	S(25)	Venue short name (not code) from Common Codes
Location	M	CC @Location	Location code
LocationName	M	S(30)	Location short name (not code) from Common Codes

Element Officials /Official (1,N)			
Attribute	M/O	Value	Description
Code	M	S(20) with no leading zeroes	Official's code
Function	M	CC @ResultsFunction	Official's function (example: referee, etc.). Can be different from the function sent in the DT_PARTIC message.



Order	M	Numeric	Official's order. Send by order for each official in each function, example: 1 for Referee 2 for Judge 1 3 for Judge 2
Bib	O	S(4)	Referee Bib

Element Officials /Official /Description (1,1)

Officials extended information.

Attribute	M/O	Value	Description
GivenName	O	S(25)	Given name in WNPA format (mixed case)
FamilyName	M	S(25)	Family name in WNPA format (mixed case)
Gender	M	CC @PersonGender	Gender of the official
Organisation	M	CC @Organisation	Officials' organisation
IFId	O	S(16)	International Federation ID

Sample (General)

```
<Officials>
  <Official Code="7350035" Order="1" Function="RE" Bib="12" >
    <Description GivenName="Alexander" FamilyName="Zverkov" Gender="M" Organisation="RUS" /
  >
</Official>
  <Official Code="7350063" Order="2" Function="JU" Bib="33" >
    <Description GivenName="Artur" FamilyName="Bazaev" Gender="M" Organisation="RUS" />
</Official>
```

Element Result (1,N)

Attribute	M/O	Value	Description
Result	O	String	The result of the competitor in the event unit. Indicates the score of the competitor and if they committed penalties. This can be sent in Golden Score as applicable. The format should follow ORIS, for example: 10s1 [or in teams 4 (43)]
IRM	O	SC @IRM	The invalid rank mark, if applicable. IRM of the competitor for the particular event unit. Send if DNS before competition also.
WLT	O	SC @WLT	The code whether a competitor won (W) or lost



			(L) the bout. Send L just in case of no winner.
SortOrder	M	Numeric	Used to sort all the results of an event unit. This attribute is a sequential number with the order of the competitor. Send 1 for White competitor and 2 for Blue competitor
StartSortOrder	M	Numeric	Used to sort all start list competitors in an event unit. Send 1 for White competitor and 2 for Blue competitor
ResultType	O	SC @ResultType	Type of the @Result attribute. Result type, either points or IRM for the corresponding event unit.

Element Result /ExtendedResults /ExtendedResult (1,N)				
Type		Code	Pos	Description
ER		OUTCOME	N/A	Element Expected: Send if available
	Attribute	M/O	Value	Description
	Value	M	String	Progression of the athlete in the competition
ER		y Where y = CC @PenaltyType	S(3)	Code Description: Send the code for each type of penalty (see codes section) Pos Description: Send 1 for Regular time Send 2 for Golden Score time Send TOT for Total Element Expected: When available
	Attribute	M/O	Value	Description
	Value	M	Numeric #	Number of penalties obtained by competitor during the contest for given CC @PenaltyType. Send value 0 and PenaltyType ='S' when there are no penalties for this competitor. This values should be send when the match started.



ER		z Where z = CC @PointsType	S(3)	Code Description: Send the code for each CC @PointsType Pos Description: Send 1 for Regular time Send 2 for Golden Score time Send TOT for Total Element Expected: As soon as it is known
	Attribute	M/O	Value	Description
	Value	M	Numeric 0	Number of scores obtained by competitor during contest for given CC @PointsType Should be 0 for those PointsType without scoring. These values should be sent when the match started.
ER		TOT_SCORE	N/A	Element Expected: In team overall unit only. Include after the first bout.
	Attribute	M/O	Value	Description
	Value	M	Numeric #0	Total points for the team (not team overall results)

Sample (Individual)

```
<Result ResultType="POINTS" Result="11s1" WLT="W" SortOrder="1" StartOrder="1" StartSortOrder="1">
  <ExtendedResults>
    <ExtendedResult Type="ER" Code="S3" Pos="1" Value="1"/>
    <ExtendedResult Type="ER" Code="IPP" Pos="1" Value="1" />
    <ExtendedResult Type="ER" Code="WAZ" Pos="1" Value="1" />
    <ExtendedResult Type="ER" Code="OUTCOME" Value="RINER Ted (FRA) is ranked 1st" />
  </ExtendedResults>
```

Sample (Team Match)

```
<Result ResultType="POINTS" Result="1" SortOrder="1" StartOrder="1" StartSortOrder="1">
  <ExtendedResults>
    <ExtendedResult Value="10" Code="TOT_SCORE" Type="ER"/>
  </ExtendedResults>
```



Element Result /Competitor (1,1)			
Attribute	M/O	Value	Description
Code	M	S(20) with no leading zeroes SC @CompetitorPlace	Competitor's ID or TBD in case that the competitor is unknown at this time but will be available. Send NCT in the case of No Contestant
Type	M	S(1)	A for athlete or T for Team
Organisation	O	CC @Organisation	Competitor's organisation

Element Result /Competitor /Description (0,1)			
Competitors extended information.			
Attribute	M/O	Value	Description
TeamName	M	S(73)	Name of the team.

Element Result /Competitor /Composition /Athlete (0,N)			
Attribute	M/O	Value	Description
Code	M	S(20) with no leading zeroes or SC @CompetitorPlace	Athlete's ID. Send NCT in the case of No Contestant.
Order	M	Numeric	Order attribute used to sort. Send 1 if Competitor @Type="A".

Element Result /Competitor /Composition /Athlete /Description (1,1)			
Athletes extended information.			
Attribute	M/O	Value	Description
GivenName	O	S(25)	Given name in WNPA format (mixed case)
FamilyName	M	S(25)	Family name in WNPA format (mixed case)
Gender	M	CC @PersonGender	Gender of the athlete
Organisation	M	CC @Organisation	Athletes' organisation
BirthDate	O	Date	Birth date (example: YYYY-MM-DD). Must include if the data is available
IFId	O	S(16)	International Federation ID
Class	O	CC @SportClass	Code to identify the sport class in the case of events with athletes with a disability (e.g: Paralympic Games). This attribute is optional because it is not used in events without such athletes.



Element Result /Competitor /Composition /Athlete /EventUnitEntry (0,N)				
Individual athletes entry information.				
Type		Code	Pos	Description
EUE		BODYWEIGHT	N/A	Element Expected: Always
	Attribute	M/O	Value	Description
	Value	M	Numeric ##0.0	Bodyweight value
EUE		COLOUR	N/A	Element Expected: Always
	Attribute	M/O	Value	Description
	Value	M	SC @Colour	Athlete's colour
EUE		RANK_WLD	N/A	Element Expected: Send if available
	Attribute	M/O	Value	Description
	Value	M	S(3)	World Ranking
EUE		RESULT_BEST	N/A	Element Expected: Send if available
	Attribute	M/O	Value	Description
	Value	M	S(30)	Best achievement prior to the Olympic. Same information like the one provided in the dt_partic message.

Sample (General)

```
<EventUnitEntry Type="EUE" Code="COLOUR" Value="WHITE" />
<EventUnitEntry Type="EUE" Code="BODYWEIGHT" Value="105.7" />
<EventUnitEntry Type="EUE" Code="RESULT_BEST" Value="2008 Olympic Games 3rd" />
<EventUnitEntry Type="EUE" Code="RANK_WLD" Value="7" />
```

Element Result /Competitor /Composition /Athlete /ExtendedResults /ExtendedResult (1,N)				
Team members extended result. Only send in team events.				
Type		Code	Pos	Description
ER		CONTEST	Numeric #	Pos Description: The number that identifies the Bout number (within the match, as in ExtendedInfos), in which this



			athlete fights as a team member. Element Expected: Only for Team events Send only for the current and completed bouts
Attribute	M/O	Value	Description
Value	M	String	Send the team member result in this contest. Not cumulative.
Sub Element Result /Competitor /Composition /Athlete /ExtendedResults /ExtendedResult /Extension Expected Only for Team events (for any team member)			
Attribute	Value	Description	
Code	IRM		
Pos	N/A		
Value	SC @IRM	Send the IRM granted in the related bout.	
Sub Element Result /Competitor /Composition /Athlete /ExtendedResults /ExtendedResult /Extension Expected Only for Team events. When changes and after each bout.			
Attribute	Value	Description	
Code	WLT		
Pos	N/A		
Value	S(1)	Winner indicator for each contest (within the match). Send 'W' or 'L' if the team member wins or loses the contest (within the match)	

2.2.4.6 Message Sort

Sort by Result @SortOrder

2.2.5 Play by Play

2.2.5.1 Description

The Play by Play is a message containing official raw data from the results provider for each action.

The message contains a generic definition that can be used to provide results data of different nature as well as all of the actions in a unit.

2.2.5.2 Header Values

The following table describes the message header attributes.

Attribute	Value	Comment
CompetitionCode	CC @Competition	Unique ID for competition
DocumentCode	Full RSC	
DocumentSubcode	N/A	Not used in JUD
DocumentType	DT_PLAY_BY_PLAY	Play by Play message
DocumentSubtype	S(8)	Send "ACTION"
Version	1..V	Version number associated to the message's content. Ascendant number
ResultStatus	SC @ResultStatus	Status of the message. Possible values are: START_LIST (only used if there are actions before the start) LIVE (used during the competition when nothing else applies) INTERMEDIATE UNOFFICIAL OFFICIAL (when results official)
FeedFlag	"P"-Production "T"-Test	Test message or production message.
Date	Date	Date when the message is generated, expressed in the local time zone where the message was produced.
Time	Time	Time up to milliseconds when the message is generated, expressed in the local time zone where the message was produced.
LogicalDate	Date	Logical Date of events. This is the same as the physical day except when the unit or message transmission extends after midnight. If an event unit continues after midnight (24:00), all messages produced will be considered as happening at the logical date on which the event unit began (e.g. for a session which began at 21:00 on Aug 2 and ended at 1:20 on Aug 3, the message will all be dated Aug 2).



		<p>The end of the logical day is defined by default at 03:00 a.m.</p> <p>For messages corrections, like invalidating medals or Records, it will be the LogicalDate of the day of the correction.</p> <p>Logical Date is expressed in the local time zone where the message was produced.</p>
Source	SC @Source	Code indicating the system which generated the message.

2.2.5.3 Trigger and Frequency

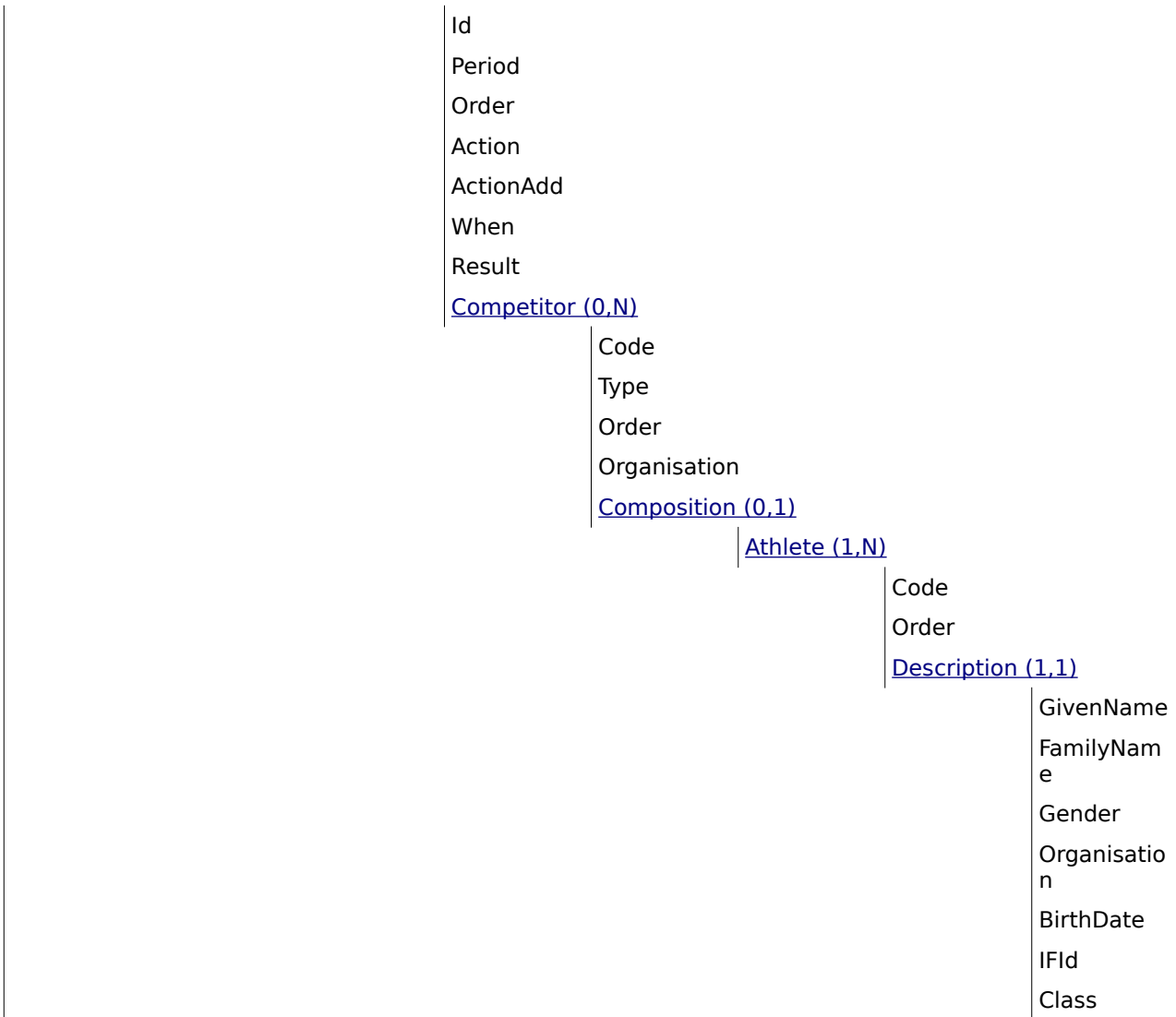
This message is sent:

- LIVE: When the contest starts
- LIVE: After every action
- UNOFFICIAL/OFFICIAL: After the contest (unit)

2.2.5.4 Message Structure

The following table defines the structure of the message.

Level 1	Level 2	Level 3	Level 4	Level 5	Level 6	Level 7	Level 8
Competition (0,1)							
	Gen						
	Sport						
	Codes						
	ExtendedInfos (0,1)						
		SportDescription (0,1)					
			DisciplineName				
			EventName				
			SubEventName				
			Gender				
		VenueDescription (0,1)					
			Venue				
			VenueName				
			Location				
			LocationName				
	Actions (0,1)						
		Away					
		Home					
		Action (1,N)					



2.2.5.5 Message Values

Element Competition (0,1)			
Attribute	M/O	Value	Description
Gen	0	S(20)	Version of the General Data Dictionary applicable to the message
Sport	0	S(20)	Version of the Sport Data Dictionary applicable to the message
Codes	0	S(20)	Version of the Codes applicable to the message



Element ExtendedInfos /SportDescription (0,1)			
Attribute	M/O	Value	Description
DisciplineName	M	S(40)	Discipline name (not code) from Common Codes
EventName	M	S(40)	Event name (not code) from Common Codes
SubEventName	M	S(40)	EventUnit short name (not code) from Common Codes
Gender	M	CC @SportGender	Gender code for the event unit

Element ExtendedInfos /VenueDescription (0,1)			
Attribute	M/O	Value	Description
Venue	M	CC @VenueCode	Venue Code
VenueName	M	S(25)	Venue short name (not code) from Common Codes
Location	M	CC @Location	Location code
LocationName	M	S(30)	Location short name (not code) from Common Codes

Element Actions (0,1)			
Attribute	M/O	Value	Description
Away	O	S(20) with no leading zeroes	Away Competitor ID
Home	O	S(20) with no leading zeroes	Home Competitor ID

Element Actions /Action (1,N)			
Attribute	M/O	Value	Description
Id	M	S(36)	Unique identifier for the action within the message
Period	M	SC @Period	Period of the action within the match
Order	M	Numeric	Unique sequential number for all the incidents and actions, from 1 to n It is used to sort Action
Action	M	SC @PointsType or SC @PenaltyType	Points or Penalty, send one code
ActionAdd	M	S(12)	Send POINTSTYPE or PENALTYTYPE to know the type of action
When	O	m:ss	Action's time in minutes and seconds



			Example (2:05) Time of the action. Ascending from the beginning (0:00) to the end of one Period.
Result	O	SC @Technique	Send the Technique Code

Element Actions /Action /Competitor (0,N)
Competitor participating in the Action. Used when the Action is related to a competitor.

Attribute	M/O	Value	Description
Code	M	S(20) with no leading zeroes	Competitor's ID
Type	M	S(1)	T for Team and A for Athlete
Order	O	Numeric	Order in which the competitor should appear for the action, if there is more than one competitor
Organisation	M	CC @Organisation	Competitors' organisation

Element Actions /Action /Competitor /Composition /Athlete (1,N)

Attribute	M/O	Value	Description
Code	M	S(20) with no leading zeroes	Athlete's ID (individual athlete or team member) related to the action
Order	O	Numeric	Order of the athletes. Used to order the athletes when there are more than one athlete related to the action.

Element Actions /Action /Competitor /Composition /Athlete /Description (1,1)

Athletes extended information

Attribute	M/O	Value	Description
GivenName	O	S(25)	Given name in WNPA format (mixed case)
FamilyName	M	S(25)	Family name in WNPA format (mixed case)
Gender	M	CC @PersonGender	Gender of the athlete
Organisation	M	CC @Organisation	Athletes' organisation
BirthDate	O	Date	Birth date (example: YYYY-MM-DD). Must include if the data is available
IFId	O	S(16)	International Federation ID
Class	O	CC @SportClass	Code to identify the sport class in the case of events with athletes with a disability (e.g: Paralympic Games). This attribute is optional because it is not used in events without such athletes.

Sample (General)



```
<Action Id="123456" Period="N" Order="3" Action="S" ActionAdd="PENALTYTYPE" When="2:12">  
<Competitor Code="1008743" Type="A" Organisation="SUI" Order="1">  
  <Composition>  
    <Athlete Code="1008743" Order="1" >  
      <Description GivenName="Jane" FamilyName="Smits" Gender="W" Organisation="SUI"  
      BirthDate="1994-12-15" />  
    </Athlete>  
  </Composition>  
</Competitor>
```

2.2.5.6 Message Sort

Actions /Action @Order followed by @Pos



2.2.6 Brackets

2.2.6.1 Description

The brackets message contains the brackets information for one particular event. It is used in events where there is a necessity to know in advance how successive event units will be filled as the competition progresses. In the early stages of the competition, it indicates how each of the event units will be built from the winners/losers, or other competition rules of the previous event units.

2.2.6.2 Header Values

The following table describes the message header attributes.

Attribute	Value	Comment
CompetitionCode	CC @Competition	Unique ID for competition
DocumentCode	Full RSC (event level)	Full RSC of the Event
DocumentType	DT_BRACKETS	Brackets message
Version	1..V	Version number associated to the message's content. Ascendant number
ResultStatus	SC @ResultStatus	Status of the message. Expected statuses are: START_LIST (when the draw initially made) INTERMEDIATE (during the competition) OFFICIAL (when all matches official)
FeedFlag	"P"-Production "T"-Test	Test message or production message.
Date	Date	Date when the message is generated, expressed in the local time zone where the message was produced.
Time	Time	Time up to milliseconds when the message is generated, expressed in the local time zone where the message was produced.
LogicalDate	Date	Logical Date of events. This is the same as the physical day except when the unit or message transmission extends after midnight. If an event unit continues after midnight (24:00), all messages produced will be considered as happening at the logical date on which the event unit began (e.g. for a session which began at 21:00 on Aug 2 and ended at 1:20 on Aug 3, the message will all be dated Aug 2). The end of the logical day is defined by default at 03:00 a.m. For messages corrections, like invalidating medals or Records, it will be the LogicalDate of the day of the correction.



		Logical Date is expressed in the local time zone where the message was produced.
Source	SC @Source	Code indicating the system which generated the message.

2.2.6.3 Trigger and Frequency

This message should be sent at the very beginning of a competition, as soon as brackets are available after the draw.

Send when a match (in teams) and bout (in individual) is completed, including Official status. Therefore it is triggered up to two times (with both status) for each event unit but only if there is a change from the previous version. The message should be updated including information on each competitor in the different bracket items.

The @ResultStatus attribute will vary depending on the competition status.

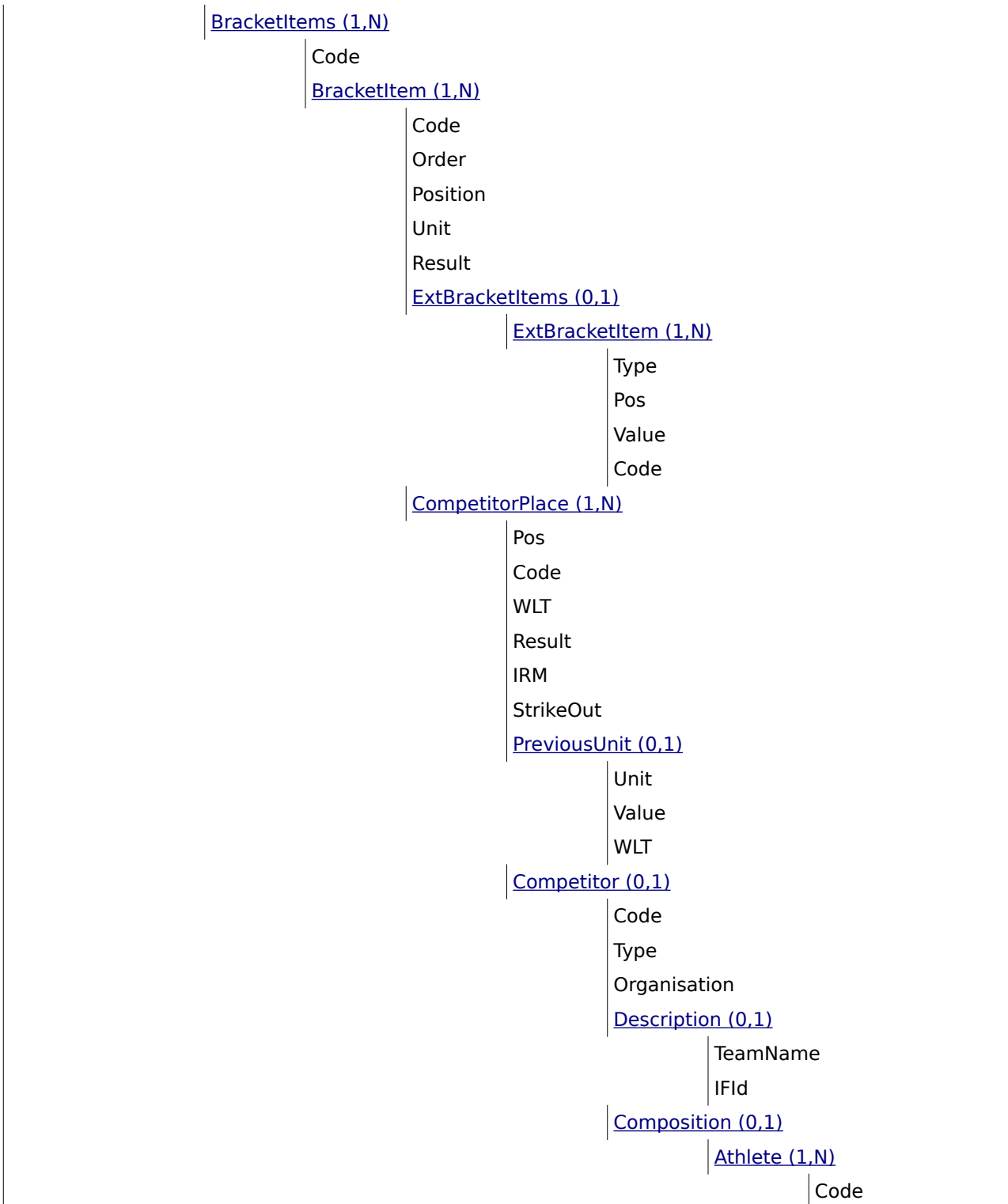
- Send with ResultStatus = 'START_LIST' before the competition starts
- Send with ResultStatus = 'INTERMEDIATE' until the last event unit (Gold Medal Match) is Unofficial (i.e. for all event units up until the Gold Medal match is completed for an event)
- Send with ResultStatus = 'OFFICIAL' when the last event unit for an event (Gold Medal match) has Official status.

Trigger also after any change.

2.2.6.4 Message Structure

The following table defines the structure of the message.

Level 1	Level 2	Level 3	Level 4	Level 5	Level 6	Level 7	Level 8	Level 9	Level 10
Competition (0,1)									
	Gen								
	Sport								
	Codes								
	ExtendedInfos (0,1)								
		SportDescription (0,1)							
			DisciplineName						
			EventName						
			Gender						
			VenueDescription (0,1)						
			Venue						
			VenueName						
	Bracket (1,N)								
		Code							





	Order
	Description (1,1)
	GivenName
	FamilyName
	Gender
	Organisation
	BirthDate
	IFId
	Class

2.2.6.5 Message Values

Element Competition (0,1)			
Attribute	M/O	Value	Description
Gen	O	S(20)	Version of the General Data Dictionary applicable to the message
Sport	O	S(20)	Version of the Sport Data Dictionary applicable to the message
Codes	O	S(20)	Version of the Codes applicable to the message

Element ExtendedInfos /SportDescription (0,1)			
Sport Description in Text			
Attribute	M/O	Value	Description
DisciplineName	M	S(40)	Discipline name (not code) from Common Codes
EventName	M	S(40)	Event name (not code) from Common Codes.
Gender	M	CC @SportGender	Gender code for the event unit

Element ExtendedInfos /VenueDescription (0,1)			
Venue Names in text.			
Attribute	M/O	Value	Description
Venue	M	CC @VenueCode	Venue code
VenueName	M	S(25)	Venue short name (not code) from Common Codes

Element Bracket (1,N)



Attribute	M/O	Value	Description
Code	M	SC @Bracket	Bracket code to identify a bracket item (finals). There should be a different code for each bracket based on sport/ORIS presentation of the bracket.

Element Bracket /BracketItems (1,N)			
Attribute	M/O	Value	Description
Code	M	SC @BracketItems	Each BracketItems should include all BracketItem grouped by their SC @BracketItems.

Element Bracket /BracketItems /BracketItem (1,N)			
Attribute	M/O	Value	Description
Code	O	S(3)	In general, this is the contest number for each bracket item as a unique identifier. (e.g.: 17, 18, 19, 20 ..). However, it may include "TBD" for to be defined, if the contest number is not known.
Order	M	Numeric	Sequential number inside of BracketItems to indicate the order, always start at 1
Position	M	Numeric ##0	Bracket position when drawing the bracket. For example a quarter final has 4 items, with positions 1, 2, 3 and 4 from the top. Use the appropriate number to draw the position.
Unit	O	CC @Unit	Full RSC of the unit for the BracketItem
Result	O	S(50)	Result of the contest for the particular event unit. Indicates the final result with the ORIS format.

Element Bracket /BracketItems /BracketItem /ExtBracketItems /ExtBracketItem (1,N)				
ExtBracketItems /ExtBracketItem are optional elements according to competitors' rules.				
Type	Code	Pos	Description	
EBI	DECISION	N/A	Element Expected: When available in individual.	
	Attribute	M/O	Value	Description
	Value	M	SC @ResultCode	Decision of the contest
EBI	TECH_CODE	N/A	Element Expected: Element Expected: When available in individual.	
	Attribute	M/O	Value	Description
	Value	M	SC @Technique	Send the Winning Technique's Code.



Element Bracket /BracketItems /BracketItem /CompetitorPlace (1,N)

- If the competitors are known, this element is used to place the competitors in the bracket.

- If they are not yet known, it contains some information (on the rule to access to this bracket...)

Attribute	M/O	Value	Description
Pos	M	Numeric ###	This attribute is a sequential number to place the different competitors in the bracket (1, 2 ...).
Code	O	SC @CompetitorPlace	Send when there is no competitor (BYE) or when it is not known yet (TBD).
WLT	O	SC @WLT	Indicates the winner or loser of the bracket item. Always send when known
Result	O	S(10)	The result of the competitor in the event unit. For individual: nn PP format (IPP and WAZ, Penalties (s1,s2,s3 or H/X for direct Hansoku-make) For teams: a simple numeric of the sub matches won.
IRM	O	SC @IRM	The invalid rank mark, if applicable
StrikeOut	O	S(1)	If the competitor should be struck out in this bracket item send Y, usually only used for DQB.

Element Bracket /BracketItems /BracketItem /CompetitorPlace /PreviousUnit (0,1)

Previous event unit related to the CompetitorPlace@Pos competitor of the current bracket item. It is always informed except for the bracket items whose CompetitorPlace@Pos competitor do not have preceding event units in the bracket graph unless coming from a pool.

CompetitorPlace /PreviousUnit should be informed in case of finals, semi-finals, quarterfinals, round of 16 and round of 32.

Attribute	M/O	Value	Description
Unit	O	CC @Unit	Full RSC code of the previous event unit for the CompetitorPlace@Pos competitor of the bracket item. Must send if a winner/loser from a single unit.
Value	O	S(2)	If the competitor in the current unit is unknown due to coming from previous matches then fill this field with the match number as appropriate.
WLT	O	SC @WLT	If the competitor in the current unit is unknown and coming from an earlier bracketitem then fill this field with the W or L indication winner or loser of the previous unit if the information is known. Do not send if competitor comes from a pool.



Element Bracket /BracketItems /BracketItem /CompetitorPlace /Competitor (0,1)			
CompetitorPlace @Pos competitor related to the bracket item. Only include if the competitor is known.			
Attribute	M/O	Value	Description
Code	M	S(20) with no leading zeroes	Competitor's ID
Type	M	S(1)	A for athlete or T for Team
Organisation	O	CC @Organisation	Competitors' organisation if known.

Element Bracket /BracketItems /BracketItem /CompetitorPlace /Competitor /Description (0,1)			
Attribute	M/O	Value	Description
TeamName	M	S(73)	Name of the team. Only applies for teams / groups.
IFId	O	S(16)	Team IF number, send if available

Element Bracket /BracketItems /BracketItem /CompetitorPlace /Competitor /Composition /Athlete (1,N)			
Attribute	M/O	Value	Description
Code	M	S(20) with no leading zeroes	Athlete's ID
Order	M	Numeric	Order attribute use 1 if Competitor @Type="A".

Element Bracket /BracketItems /BracketItem /CompetitorPlace /Competitor /Composition /Athlete /Description (1,1)			
Attribute	M/O	Value	Description
GivenName	O	S(25)	Given name in WNPA format (mixed case)
FamilyName	M	S(25)	Family name in WNPA format (mixed case)
Gender	M	CC @PersonGender	Gender of the athlete
Organisation	M	CC @Organisation	Athletes' organisation
BirthDate	O	Date	Birth date (example: YYYY-MM-DD). Must include if the data is available
IFId	O	S(16)	International Federation ID
Class	O	CC @SportClass	Code to identify the sport class in the case of events with athletes with a disability (e.g: Paralympic Games). This attribute is optional because it is not used in events without such athletes.

Sample (General)



```
<BracketItem Code="131" Order="2" Position="2" Date="2016-08-09" Time="01:20"  
Unit="JUDM54KG-----SFNL0001----" Result="110s1/ 0s1 VVV 5:00" >  
  <CompetitorPlace Pos="1" WLT="W" Result="110s1" >  
    <PreviousUnit Unit=" JUDM54KG-----QFNL0001----" />  
    <Competitor Code="1066978" Type="A" Seed="4" Organisation="ESP" >  
      <Composition>  
        <Athlete Code="1066978" Order="1" >  
          <Description FamilyName="Black" GivenName="John" Gender="M" Organisation="ESP"  
BirthDate="1991-12-16" />  
        </Athlete>  
      </Composition>
```

2.2.6.6 Message Sort

The following order applies:

- Bracket @Code if more than one '@Code'.
- BracketItems according to its @Code attribute.
- Then, the BracketItem /Unit @Unit are sorted according to their scheduled start time.

2.2.7 Statistics

2.2.7.1 Description

The Statistics message contains a list of statistics for a competitor (could be an individual athlete or a team), that applies at a DocumentCode level.

There will be a separate message (identified by the header's DocumentSubtype and DocumentSubcode) for every table where multiple statistics apply.

2.2.7.2 Header Values

The following table describes the message header attributes.

Attribute	Value	Comment
CompetitionCode	CC @Competition	Unique ID for competition
DocumentCode	Full RSC	Sent at three different levels: - Full RSC at discipline level - Full RSC at discipline gender level - Full RSC at event level
DocumentSubcode	Not used	Not used
DocumentType	DT_STATS	Statistics message
DocumentSubtype	TOU	TOU: tournament statistics.
Version	1..V	Version number associated to the message's content. Ascendant number
ResultStatus	SC @ResultStatus	It indicates whether the result is official or intermediate etc). LIVE (used during the competition when nothing else applies) INTERMEDIATE (used after the competition has started and is not finished but not currently live, typically between units) OFFICIAL (after the last unit which effects the statistics is official)
FeedFlag	"P"-Production "T"-Test	Test message or production message.
Date	Date	Date when the message is generated, expressed in the local time zone where the message was produced.
Time	Time	Time up to milliseconds when the message is generated, expressed in the local time zone where the message was produced.
LogicalDate	Date	Logical Date of events. This is the same as the physical day except when the unit or message transmission extends after midnight. If an event unit continues after midnight (24:00), all messages produced will be considered as happening at



		<p>the logical date on which the event unit began (e.g. for a session which began at 21:00 on Aug 2 and ended at 1:20 on Aug 3, the message will all be dated Aug 2).</p> <p>The end of the logical day is defined by default at 03:00 a.m.</p> <p>For messages corrections, like invalidating medals or Records, it will be the LogicalDate of the day of the correction.</p> <p>Logical Date is expressed in the local time zone where the message was produced.</p>
Source	SC @Source	Code indicating the system which generated the message.

2.2.7.3 Trigger and Frequency

This message has to be sent at the end of the final contest in each event.

2.2.7.4 Message Structure

The following table defines the structure of the message.

Level 1	Level 2	Level 3	Level 4	Level 5
Competition (0,1)	Gen Sport Codes			
	ExtendedInfos (0,1)	SportDescription (0,1)	DisciplineName	
		VenueDescription (0,1)	Venue VenueName	
	Stats (1,1)	Code StatsItems (0,1)	StatsItem (1,N)	Type Pos Value Percent Code



2.2.7.5 Message Values

Element Competition (0,1)			
Attribute	M/O	Value	Description
Gen	O	S(20)	Version of the General Data Dictionary applicable to the message
Sport	O	S(20)	Version of the Sport Data Dictionary applicable to the message
Codes	O	S(20)	Version of the Codes applicable to the message

Element ExtendedInfos /SportDescription (0,1)			
Sport Description in Text			
Attribute	M/O	Value	Description
DisciplineName	M	S(40)	Discipline name (not code) from Common Codes

Element ExtendedInfos /VenueDescription (0,1)			
Attribute	M/O	Value	Description
Venue	M	CC @VenueCode	Venue code
VenueName	M	S(25)	Venue short name (not code) from Common Codes

Element Stats (1,1)			
Attribute	M/O	Value	Description
Code	M	SC @Statistics	A code to identify the statistics being listed. It must be the same as the DocumentSubtype attribute in the header.

Element Stats /StatsItems /StatsItem (1,N)			
Statistics for the event			
Type	Code	Pos	Description
ST	COMPETITION_TOTAL	Numeric 0	Pos Description: Send 1 for all the contests Send 2 for Golden Score time Element Expected: Always, if the information is available for the DocumentSubtype=TOU



	Attribute	M/O	Value	Description
	Value	M	Numeric #0	Send the total number of contests completed.
ST		CONTEST_LONGEST	N/A	Element Expected: Always, if the information is available for the DocumentSubtype=TOU
	Attribute	M/O	Value	Description
	Value	M	S(34)	Send RSC for the longest contest for that event
ST		CONTEST_SHORTEST	N/A	Element Expected: Always, if the information is available for the DocumentSubtype=TOU
	Attribute	M/O	Value	Description
	Value	M	S(34)	Send RSC for the shortest contest for that event
ST		DURATION_CUM	N/A	Element Expected: Always, if the information is available for the DocumentSubtype=TOU
	Attribute	M/O	Value	Description
	Value	M	m:ss	Cumulative time to win the gold medal
ST		PARTIC_NUM	N/A	Element Expected: Always, if the information is available for the DocumentSubtype=TOU
	Attribute	M/O	Value	Description
	Value	M	Numeric #0	Send the total of competitors for that event.
ST		y Where y = @ResultCode or CC@Technique	N/A	Code Description: Where y = @ResultCode or CC@Technique (only the technique used during the competition) Element Expected: Always, if the information is available for the DocumentSubtype=TOU
	Attribute	M/O	Value	Description



	Value	M	Numeric #0	The number of times this code was realised in the competition. Use y for the winning scores or techniques.
	Percent	O	Numeric ##0.00	Send the percentage for that result code or technique
ST		y_TOT	N/A	Code Description: Where y = CC@Technique ((only the technique used during the competition)) or CC@PenaltyType or CC@PointsType Element Expected: Always, if the information is available for the DocumentSubtype=TOU
	Attribute	M/O	Value	Description
	Value	M	Numeric #0	The number of times this code was realised in the competition. Use y_TOT for all scores or penalties or techniques.
	Percent	O	Numeric ##0.00	Send the percentage for that technique or score or penalty

Sample (General)

```

...
<Stats Code="TOU">
  <StatsItems>
    <StatsItem Type="ST" Code="PARTIC_NUM" Value="37" />
    <StatsItem Type="ST" Code="COMPETITION_TOTAL" Pos="1" Value="40" />
    <StatsItem Type="ST" Code="COMPETITION_TOTAL" Pos="2" Value="13" />
    <StatsItem Type="ST" Code="IPP" Value="23" Percent="57.50" />
    <StatsItem Type="ST" Code="WAZ" Value="6" Percent="15.00" />
    <StatsItem Type="ST" Code="KIK" Value="0" Percent="0.00" />
    <StatsItem Type="ST" Code="FUS" Value="0" Percent="0.00" />
    <StatsItem Type="ST" Code="YUS" Value="4" Percent="10.00" />
  ...
  <StatsItem Type="ST" Code="CONTEST_SHORTEST" Value="JUDM60KG-----QFNL000400--" /
  >
  <StatsItem Type="ST" Code="CONTEST_LONGEST" Value="JUDM52KG-----QFNL000100--" />
  <StatsItem Type="ST" Code="DURATION_CUM" Value="18:08" />
  </StatsItems>
</Stats>

```

2.2.7.6 Message Sort

Sort according to the @Order attributes.



INTERNATIONAL
OLYMPIC
COMMITTEE

SOG-2020-JUD-2.9 APP



2.2.8 Event Final Ranking

2.2.8.1 Description

The event final ranking is a message containing the final results and ranking at the completion of one particular event, either for individual athletes or for aggregated athletes.

The final ranking message is a generic message for all sports, including the full event final result for all competitors who were either ranked, got an Invalid Rank Mark (disqualified, etc.), or both.

2.2.8.2 Header Values

The following table describes the message header attributes.

Attribute	Value	Comment
CompetitionCode	CC @Competition	Unique ID for competition
DocumentCode	Full RSC of the Event	
DocumentType	DT_RANKING	Event Final ranking message
Version	1..V	Version number associated to the message's content. Ascendant number
ResultStatus	SC @ResultStatus	Result status, indicates whether the data is official or partial. OFFICIAL PARTIAL
FeedFlag	"P"-Production "T"-Test	Test message or production message.
Date	Date	Date when the message is generated, expressed in the local time zone where the message was produced.
Time	Time	Time up to milliseconds when the message is generated, expressed in the local time zone where the message was produced.
LogicalDate	Date	Logical Date of events. This is the same as the physical day except when the unit or message transmission extends after midnight. If an event unit continues after midnight (24:00), all messages produced will be considered as happening at the logical date on which the event unit began (e.g. for a session which began at 21:00 on Aug 2 and ended at 1:20 on Aug 3, the message will all be dated Aug 2). The end of the logical day is defined by default at 03:00 a.m. For messages corrections, like invalidating medals or Records, it will be the LogicalDate of the day of the correction.



		Logical Date is expressed in the local time zone where the message was produced.
Source	SC @Source	Code indicating the system which generated the message.

2.2.8.3 Trigger and Frequency

This message is only triggered after a unit which affects the final ranking is official and that particular ranking is not subject to change. For the lower ranked athletes it can be sent after the morning session and then each match in the afternoon.

Trigger also after any change.

2.2.8.4 Message Structure

The following table defines the structure of the message.

Level 1	Level 2	Level 3	Level 4	Level 5	Level 6	Level 7
Competition (0,1)						
	Gen					
	Sport					
	Codes					
	ExtendedInfos (0,1)					
		SportDescription (0,1)				
			DisciplineName			
			EventName			
			Gender			
		VenueDescription (0,1)				
			Venue			
			VenueName			
	Result (1,N)					
		Rank				
		RankEqual				
		Played				
		Won				
		Lost				
		IRM				
		SortOrder				
		Competitor (1,1)				
			Code			



Type	
Organisation	
Description (0,1)	
TeamName	
Composition (1,1)	
Athlete (0,N)	
Code	
Order	
Description (1,1)	
GivenName	
FamilyName	
Gender	
Organisation	
BirthDate	
IFld	
Class	

2.2.8.5 Message Values

Element Competition (0,1)			
Attribute	M/O	Value	Description
Gen	O	S(20)	Version of the General Data Dictionary applicable to the message
Sport	O	S(20)	Version of the Sport Data Dictionary applicable to the message
Codes	O	S(20)	Version of the Codes applicable to the message

Element ExtendedInfos /SportDescription (0,1)			
Sport Description in text			
Attribute	M/O	Value	Description
DisciplineName	M	S(40)	Discipline name (not code) from Common Codes
EventName	M	S(40)	Event name (not code) from Common Codes. Must be included if it is a single event
Gender	M	CC @DisciplineGender	Gender code for the event unit. Must be included if it is a single gender

Element ExtendedInfos /VenueDescription (0,1)			
Venue Names in text			



Attribute	M/O	Value	Description
Venue	M	CC @VenueCode	Venue code
VenueName	M	S(25)	Venue short name (not code) from Common Codes

Element Result (1,N)

For any event final ranking message, there should be at least one competitor being awarded a result for the event.

Attribute	M/O	Value	Description
Rank	O	Text	Final rank of the competitor in the corresponding event.
RankEqual	O	S(1)	Identifies if a rank has been equalled. Only send if applicable
Played	O	Numeric #0	Send number of contests for the competitor (not within a team)
Won	O	Numeric #0	Send number of contests won by the competitor (not within a team)
Lost	O	Numeric #0	Send number of contests lost by the competitor (not within a team)
IRM	O	SC @IRM	The invalid rank mark, send if applicable.
SortOrder	M	Numeric	This attribute is a sequential number with the order of the results for the particular event, if they were to be presented. It is mostly based on the rank, but it should be used to sort out rank ties as well as results without rank.

Element Result /Competitor (1,1)

Competitor related to one final event result.

Attribute	M/O	Value	Description
Code	M	S(20) with no leading zeroes, NOCOMP	Competitor's ID. "NOCOMP" in the case where there is no competitor in the rank due to IRM.
Type	M	S(1)	A for athlete or T for Team
Organisation	O	CC @Organisation	Competitor's organisation if known

Element Result /Competitor /Description (0,1)

Attribute	M/O	Value	Description
TeamName	M	S(73)	Name of the team. Only applies for teams / groups.

Element Result /Competitor /Composition /Athlete (0,N)

Attribute	M/O	Value	Description
-----------	-----	-------	-------------



Code	M	S(20) with no leading zeroes	Athlete's ID
Order	M	Numeric	Order attribute. Send 1 when Competitor @Type="A".

Element Result /Competitor /Composition /Athlete /Description (1,1)			
Attribute	M/O	Value	Description
GivenName	O	S(25)	Given name in WNPA format (mixed case)
FamilyName	M	S(25)	Family name in WNPA format (mixed case)
Gender	M	CC @PersonGender	Gender of the athlete
Organisation	M	CC @Organisation	Athletes' organisation
BirthDate	O	Date	Birth date (example: YYYY-MM-DD). Must include if the data is available
IFId	O	S(16)	International Federation ID
Class	O	CC @SportClass	Code to identify the sport class in the case of events with athletes with a disability (e.g: Paralympic Games). This attribute is optional because it is not used in events without such athletes but is mandatory where applicable.

Sample (General)

```
<Result Rank="1" SortOrder="1">
  <Competitor Code="1106858" Type="A" Organisation="SUI" >
    <Composition>
      <Athlete Code="1106858" Order="1" >
        <Description GivenName="John" FamilyName="Smith" Gender="M" Organisation="SUI"
        BirthDate="1994-12-15" />
      </Athlete>
    </Composition>
  </Competitor>
</Result>
<Result SortOrder="2" IRM="DQB" >
  <Competitor Code="1090697" Type="A" Organisation="ESP" >
    <Composition>
      <Athlete Code="1090697" Order="1">
        <Description GivenName="James" FamilyName="Black" Gender="M" Organisation="ESP"
        BirthDate="1994-12-16" />
      </Athlete>
    </Composition>
  </Competitor>
</Result>
...
```




INTERNATIONAL
OLYMPIC
COMMITTEE

SOG-2020-JUD-2.9 APP

2.2.8.6 Message Sort

Sort by Result @SortOrder

2.2.9 Configuration

2.2.9.1 Description

The Configuration is a message containing general configuration.

Ideally the configuration should be provided before competition. Send one message per event.

2.2.9.2 Header Values

The following table describes the message header attributes.

Attribute	Value	Comment
CompetitionCode	CC @Competition	Unique ID for competition
DocumentCode	Full RSC	The DocumentCode will be at event level.
DocumentType	DT_CONFIG	Configuration message
Version	1..V	Version number associated to the message's content. Ascendant number
FeedFlag	"P"-Production "T"-Test	Test message or production message.
Date	Date	Date when the message is generated, expressed in the local time zone where the message was produced.
Time	Time	Time up to milliseconds when the message is generated, expressed in the local time zone where the message was produced.
LogicalDate	Date	Logical Date of events. This is the same as the physical day except when the unit or message transmission extends after midnight. If an event unit continues after midnight (24:00), all messages produced will be considered as happening at the logical date on which the event unit began (e.g. for a session which began at 21:00 on Aug 2 and ended at 1:20 on Aug 3, the message will all be dated Aug 2). The end of the logical day is defined by default at 03:00 a.m. For messages corrections, like invalidating medals or Records, it will be the LogicalDate of the day of the correction. Logical Date is expressed in the local time zone where the message was produced.
Source	SC @Source	Code indicating the system which generated the message.



2.2.9.3 Trigger and Frequency

Follow the general definition, taking also into account the following:

- As soon as the data is known send the message for that event, before sending any DT_RESULT.

Trigger also after any change, but considering that, if possible, the configuration for one particular event, phase or event unit must be provided before the start list. If the message is sent after any DT_RESULT then those DT_RESULT messages must be sent again with the next version.

2.2.9.4 Message Structure

The following table defines the structure of the message.

Level 1	Level 2	Level 3	Level 4	Level 5
Competition (0,1)	Gen Sport Codes			
	Configs (1,1)	Config (1,N)	Unit ExtendedConfig (1,N)	Type Pos Value Code

2.2.9.5 Message Values

Element Competition (0,1)			
Attribute	M/O	Value	Description
Gen	O	S(20)	Version of the General Data Dictionary applicable to the message
Sport	O	S(20)	Version of the Sport Data Dictionary applicable to the message
Codes	O	S(20)	Version of the Codes applicable to the message

Element Configs /Config (1,N)			
Attribute	M/O	Value	Description
Unit	O	CC @Unit	Full RSC at event level.



Element Configs /Config /ExtendedConfig (1,N)				
Type	Code	Pos	Description	
EC	BRACKET_SIZE	N/A	Element Expected: When available	
	Attribute	M/O	Value	Description
	Value	M	SC @BracketItems	Send the code for the first phase of the event

Sample (General)

```
....
<Configs>
  <Config Unit="JUDM57KG-----">
    <ExtendedConfig Type="EC" Code="BRACKET_SIZE" Value="R32" />
  </Config>
</Configs>
```

2.2.9.6 Message Sort

There is no general message sorting rule.



INTERNATIONAL
OLYMPIC
COMMITTEE

SOG-2020-JUD-2.9 APP



INTERNATIONAL
OLYMPIC
COMMITTEE

SOG-2020-JUD-2.9 APP

3 Message Timeline

Legend						
D Discipline	E Event	P Phase	S Session	U Unit	x Sent on that level	o Includes info from that level



4 Document Control

Version history		
Version	Date	Comments
v1.0	15 Sep 2017	First version
V1.1	3 Jan 2018	Updated
V1.2	22 Apr 2018	Updated
V1.3	15 Jun 2018	Updated
V2.0	8 Aug 2018	Updated
V2.1	7 Sep 2018	Updated with updated ORIS
V2.2	25 Oct 2018	Updated
V2.3	24 Jan 2019	Updated
V2.4	25 Feb 2019	Updated
V2.5	30 May 2019	Updated
V2.6	14 Aug 2019	Updated
V2.7	11 Nov 2019	Updated
V2.8	14 Feb 2020	Updated
V2.9	8 May 2020	Update from PRIS Validation

File Reference: SOG-2020-JUD-2.9 APP

Change Log		
Version	Status	Changes on version
v1.0	SFR	First version
V1.1	SFA	DT_PARTIC: Updated to add Passport names (CR15219)
V1.2	SFA	Minor updates to always allow team and individual in DT_RESULT, DT_BRACKETS, DT_RANKING Include DT_PLAY_BY_PLAY as not applicable in YOG.
V1.3	SFA	DT_RESULTS: Update ExtendedInfos to clarify team units and subunits. DT_RESULTS: Results/ExtendedResults, added TOT_SCORE
V2.0	SFA	CR 15039: Add DT_PARTIC_NAME to applicable messages. CR 16671: Add TVFamilyName in DT_PARTIC message. CR 16628: DT_BRACKETS: Add attributes to remove some extensions. Clarify previous unit.
V2.1	SFA	DT_PARTIC_TEAMS: Add World Rank DT_RANKING: Add Played, Won, Lost at element Result DT_STATS: Update to provide data at discipline, gender and events levels.
V2.2	APP	DT_PARTIC: Remove best result, data to be added locally in OVR.
V2.3	APP	CR16928: Delete Extensions for PERCENT and use Percent Attribute



		DT_BRACKETS: Correct Result @ Bracket /BracketItems /BracketItem /CompetitorPlace to explain team matches. Corrected typographical error in WLT.
V2.4	APP	CR17198: DT_RESULT: Add scores/penalties for @Pos TOT Typographical corrections without changing the intent.
V2.5	APP	CR16640: Add ODF Version @Competition DT_RESULT: Update duration information to provide more data and increase clarity.
V2.6	APP	CR17739: Change Name and TVTeamName to mandatory in DT_PARTIC_TEAMS CR17970: In PLAY_BY_PLAY Add ActionAdd update When (remove leading 0) @Actions/Action CR17809: Change Participant/OlympicSolidarity to disallow N
V2.7	APP	CR18395: Increase size of SessionCode in DT_SCHEDULE DT_RESULT: Update Code @Result/Competitor DT_RESULT: Update Code @Result/Competitor/Composition/Athlete Typographical corrections
V2.8	APP	CR18565 DT_PARTIC: Update the description of Participant/Weight DT_BRACKETS: Remove Date and Time at Bracket /BracketItems /BracketItem (185775) DT_BRACKETS: Add EBI/TECH_CODE at Bracket /BracketItems /BracketItem /ExtBracketItems /ExtBracketItem (175698)
V2.9	APP	DT_PARTIC: Add ENTRY/DEAF at Participant /Discipline /RegisteredEvent /EventEntry [CR19836]