



INTERNATIONAL
OLYMPIC
COMMITTEE

EG-2023-KTE-3.0 SFA

Olympic Data Feed

Karate

ODF Data Dictionary

Technology and Information Department
© International Olympic Committee

EG-2023-KTE-3.0 SFA
30 May 2023



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 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	5
1.1 This document	5
1.2 Objective	5
1.3 Main Audience	5
1.4 Glossary	5
1.5 Related Documents	5
2 Messages	6
2.1 Karate Overview	6
2.2 Applicable Messages	6
2.3 Messages	8
2.3.1 Competition schedule / Competition schedule update	8
2.3.1.1 Description	8
2.3.1.2 Header Values	9
2.3.1.3 Trigger and Frequency	10
2.3.1.4 Message Structure	10
2.3.1.5 Message Values	12
2.3.1.6 Message Sort	17
2.3.2 List of participants by discipline / List of participants by discipline update	18
2.3.2.1 Description	18
2.3.2.2 Header Values	18
2.3.2.3 Trigger and Frequency	19
2.3.2.4 Message Structure	19
2.3.2.5 Message Values	20
2.3.2.6 Message Sort	23
2.3.3 Event Unit Start List and Results	24
2.3.3.1 Description	24
2.3.3.2 Header Values	24
2.3.3.3 Trigger and Frequency	24
2.3.3.4 Message Structure	25
2.3.3.5 Message Values	27
2.3.3.6 Message Sort	34
2.3.4 Play by Play	35
2.3.4.1 Description	35
2.3.4.2 Header Values	35
2.3.4.3 Trigger and Frequency	35
2.3.4.4 Message Structure	35
2.3.4.5 Message Values	37
2.3.4.6 Message Sort	39
2.3.5 Pool Standings	40
2.3.5.1 Description	40
2.3.5.2 Header Values	40
2.3.5.3 Trigger and Frequency	40
2.3.5.4 Message Structure	41
2.3.5.5 Message Values	43
2.3.5.6 Message Sort	46
2.3.6 Brackets	47
2.3.6.1 Description	47

2.3.6.2 Header Values	47
2.3.6.3 Trigger and Frequency	47
2.3.6.4 Message Structure	48
2.3.6.5 Message Values	49
2.3.6.6 Message Sort	52
2.3.7 Event Final Ranking	53
2.3.7.1 Description	53
2.3.7.2 Header Values	53
2.3.7.3 Trigger and Frequency	53
2.3.7.4 Message Structure	53
2.3.7.5 Message Values	54
2.3.7.6 Message Sort	56
4 Document Control.....	59

1 Introduction

1.1 This document

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

1.2 Objective

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

2.2 Applicable Messages

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

- 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 follows the general definition rules.
- Message responsibilities appears in the ODF General Document.

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_RESULT	Event Unit Start List and Results	X
DT_PLAY_BY_PLAY	Play by Play	X
DT_POOL_STANDING	Pool Standings	X
DT_BRACKETS	Brackets	X
DT_RANKING	Event Final Ranking	X
DT_MEDALLISTS	Event's Medallists	
DT_MEDALLISTS_DISCIPLINE	Medallists by discipline	
DT_MEDALS	Medal standings	
DT_COMMUNICATION	Communication	
DT_PRESENTER	Medal Presenters	
DT_LOCAL_ON	Discipline/venue start transmission	

DT_LOCAL_OFF	Discipline/venue stop transmission	
DT_KA	Keep Alive	
DT_ALERT	Alert	
DT_BCK	Background Document	
DT_BIO_PAR	Participant Biography	
DT_NEWS	News Document	
DT_PIC	Pictures	
DT_PDF	PDF Message	

2.3 Messages

2.3.1 Competition schedule / Competition schedule update

2.3.1.1 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)
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

2.3.1.2 Header Values

The following table describes the message header attributes.



Attribute	Value	Comment
CompetitionCode	CC @Competition	Unique ID for competition
DocumentCode	CC @Discipline	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. Ascending 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. See full explanation in ODF Foundation.
Source	SC @Source	Code indicating the system which generated the message.

2.3.1.3 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.

2.3.1.4 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
Competition (0,1)								
	Gen							
	Sport							
	Codes							
	Session (0,N)							
		SessionCode						
		StartDate						



	EndDate
	Leadin
	Venue
	VenueName
	ModificationIndicator
	SessionStatus
	SessionType
	SessionName (1,N)
	Language
	Value
Unit (0,N)	
	Code
	PhaseType
	UnitNum
	ScheduleStatus
	StartDate
	HideStartDate
	EndDate
	HideEndDate
	ActualStartDate
	ActualEndDate
	Order
	Medal
	Venue
	Location
	MediaAccess
	SessionCode
	ModificationIndicator
	StartText (0,N)
	Language
	Value
	ItemName (1,N)
	Language
	Value
	ItemDescription (0,N)
	Language
	-
	VenueDescription (1,1)
	VenueName
	LocationName



StartList (0,1)	
Start (1,N)	
StartOrder	
SortOrder	
PreviousWLT	
PreviousUnit	
Competitor (1,1)	
Code	
Type	
Organisation	
Composition (0,1)	
Athlete (1,N)	
Code	
Order	
Bib	
Description (1,1)	
GivenName	
FamilyName	
Gender	
Organisation	
BirthDate	
IFId	

2.3.1.5 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)	Venue ENG Description (not code) from Common Codes
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	CC @Unit	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 the @ScheduleStatus is UNSCHEDULED. For other statuses the StartDate is expected otherwise ordering is display is incorrert (including CANCELLED and POSTPONED). This is the scheduled Start date and time and will not be updated when an event unit starts (updated only with RESCHEDULED status) 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. Example: 2006-02-26T10:00:00+01:00



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	<p>This attribute is expected once the event unit has finished. Example: 2006-02-26T12:43:51+01:00</p>
Order	O	Numeric ###0	<p>Order of the units when displayed. This field is considered in two situations:</p> <ol style="list-style-type: none"> 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. <p>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.</p>
Medal	O	SC @UnitMedalType	<p>Indicator of medal awarded for this unit.</p>
Venue	O	CC @VenueCode	<p>Venue where the unit takes place Mandatory unless UNSCHEDULED Can use TBD if the Venue is not known yet (see CC).</p>
Location	O	CC @Location	<p>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).</p>
MediaAccess	O	S(6)	<p>Only applicable for non-competition. If unit is open to media send "Open", if the unit is closed then send "Closed".</p>



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. If a unit finishes in a different session (due to interruption) from the starting one then the SessionCode remains the starting code.
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 ENG Description (not code) from Common Codes
LocationName	M	S(30)	Location ENG Description (not code) from Common Codes



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 or SC @CompetitorPlace.	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 /Composition /Athlete (1,N)			
Only send in the case that the Unit type is one of HATH (ARC, BDM, TEN etc) or HCOUP (BDM, TEN etc), In case of the Competitor @Code='TBD' the Competitor 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.

2.3.1.6 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.

2.3.2 List of participants by discipline / List of participants by discipline update

2.3.2.1 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.

2.3.2.2 Header Values

The following table describes the message header attributes.

Attribute	Value	Comment
CompetitionCode	CC @Competition	Unique ID for competition
DocumentCode	CC @Discipline	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. Ascending 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.



		See full explanation in ODF Foundation.
Source	SC @Source	Code indicating the system which generated the message.

2.3.2.3 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.

2.3.2.4 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
	RegisteredEvent (0,N)
	Event
	EventEntry (0,N)
	Type
	Code
	Pos
	Value

2.3.2.5 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-KTE-1.10" Codes="SOG-2020-1.20" >

Element: Competition /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 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	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. The participant containing @Code attribute being the same as the @Parent attribute will be the one with the latest information for the participant. 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".
Status	O	CC @ParticStatus	Participant's accreditation status this attribute is Mandatory in the case of @Current="true" and it is optional in the case that @Current="false". To delete a participant, a specific value of the Status attribute is used.
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 If ModificationIndicator='U', then update the participant to the previous bulk-loaded list of participants To delete a participant, a specific value of the Status attribute is used.

Element: Competition /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.
IFId	O	S(16)	IF unique identification (IF number)

Element: Competition /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

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

Send if there are specific athlete's event entries.

Type	Code	Pos	Description
ENTRY	RANK_OG	N/A	Element Expected: Element's Expected: As soon as it is known (it can be sent in both messages)
	Attribute	M/O	Value
	Value	M	S(3)
			Description
			Olympic Ranking (Standings)



INTERNATIONAL
OLYMPIC
COMMITTEE

EG-2023-KTE-3.0 SFA

2.3.2.6 Message Sort

The message is sorted by Participant @Code

2.3.3 Event Unit Start List and Results

2.3.3.1 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.

2.3.3.2 Header Values

The following table describes the message header attributes.

Attribute	Value	Comment
CompetitionCode	CC @Competition	Unique ID for competition
DocumentCode	CC @Unit	Full RSC of the unit
DocumentSubcode	N/A	N/A
DocumentType	DT_RESULT	Event Unit Start List and Results message
DocumentSubtype	N/A	N/A
Version	1..V	Version number associated to the message's content. Ascending number
ResultStatus	CC @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). INTERMEDIATE when there is break in competition 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. See full explanation in ODF Foundation.
Source	SC @Source	Code indicating the system which generated the message.

2.3.3.3 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.

2.3.3.4 Message Structure

The following table defines the structure of the message.

Level 1	Level 2	Level 3	Level 4	Level 5	Level 6	Level 7
Competition (0,1)						
	Gen					
	Sport					
	Codes					
	ExtendedInfos (0,1)					
		UnitDateTime (0,1)				
			StartDate			
			Duration			
		ExtendedInfo (0,N)				
			Type			
			Code			
			Pos			
			Value			
		SportDescription (0,1)				
			DisciplineName			
			EventName			
			Gender			
			SubEventName			
			UnitNum			
		VenueDescription (0,1)				
			Venue			
			VenueName			
			Location			
			LocationName			
	Officials (0,1)					
		Official (1,N)				
			Code			
			Function			
			Order			
			Description (1,1)			
				GivenName		
				FamilyName		
				Gender		
				Organisation		
				IFld		



Result (1,N)	
	Rank
	RankEqual
	Result
	IRM
	QualificationMark
	WLT
	SortOrder
	StartSortOrder
	ResultType
	ExtendedResults (0,1)
	ExtendedResult (1,N)
	Type
	Code
	Pos
	Value
	Extension (0,N)
	Competitor (1,1)
	Code
	Type
	Organisation
	Composition (0,1)
	Athlete (0,N)
	Code
	Order
	Description (1,1)
	GivenName
	FamilyName
	Gender
	Organisation
	BirthDate
	IFld
	EventUnitEntry (0,N)
	Type
	Code
	Pos
	Value

2.3.3.5 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: Competition /ExtendedInfos /UnitDateTime (0,1)			
Actual start date and time / end date and time. (do not include until unit starts)			
Attribute	M/O	Value	Description
StartDate	M	DateTime	Actual start date-time. Do not include until unit starts.
Duration	O	m:ss	Match duration.

Element: Competition /ExtendedInfos /ExtendedInfo (0,N)				
Type	Code	Pos	Description	
UI	RES_CODE	N/A	Element Expected: When available and applicable.	
	Attribute	M/O	Value	Description
	Value	M	SC @ResultCode	Decision for how the contest was won.
UI	IVR	N/A	Element Expected: When applicable, remove when resolved.	
	Attribute	M/O	Value	Description
	Value	M	S(20)	ID of the athlete for the video review.
DISPLAY	CURRENT	Numeric	Pos Description: Send Kata round number (1 if only one round)	
			Element Expected: Kata only. Send the current/next competitor to compete with every LIVE update. Competitor remains current until getting a score then moves to LAST_COMP and is replaced by next (until last competitor).	
	Attribute	M/O	Value	Description
	Value	M	S(20) with no leading zeroes	Send the competitor ID of the current/next competitor
DISPLAY	LAST_COMP	Numeric	Pos Description: Send Kata round number (1 if only one round)	
			Element Expected: Kata only. Send the last competitor with a score with every LIVE (if exists), INTERMEDIATE and UNOFFICIAL message.	
	Attribute	M/O	Value	Description
	Value	M	S(20) with no leading zeroes	Send the competitor ID of the last competitor with a result



Sample (General)

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

Element: Competition /ExtendedInfos /SportDescription (0,1)
Sport Descriptions in Text.

Attribute	M/O	Value	Description
DisciplineName	M	S(40)	Discipline ENG Description (not code) from Common Codes
EventName	M	S(40)	Event ENG Description (not code) from Common Codes.
Gender	M	CC @SportGender	Gender code for the event unit
SubEventName	M	S(40)	EventUnit ENG Description (not code) from Common Codes
UnitNum	O	S(6)	Bout number

Element: Competition /ExtendedInfos /VenueDescription (0,1)
Venue Names in Text.

Attribute	M/O	Value	Description
Venue	M	CC @VenueCode	Venue Code
VenueName	M	S(25)	Venue ENG Description (not code) from Common Codes
Location	M	CC @Location	Location code
LocationName	M	S(30)	Location ENG Description (not code) from Common Codes

Element: Competition /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 ?

Element: Competition /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	Official's organisation
IFId	O	S(16)	International Federation ID



Sample (General)

```
<Officials>
<Official Code="7350035" Order="1" Function="RE" >
  <Description GivenName="Alexander" FamilyName="Zverkov" Gender="M" Organisation="RUS" />
</Official>
<Official Code="7350063" Order="2" Function="J1" >
  <Description GivenName="Artur" FamilyName="Bazaev" Gender="M" Organisation="RUS" />
</Official>
```

Element: Competition /Result (1,N)			
Attribute	M/O	Value	Description
Rank	O	Numeric #0	Send the rank of the competitor in Elimination and Ranking Rounds in Kata
RankEqual	O	S(1)	Send Y is rank equaled else do not send
Result	O	Numeric #0 (Kumite) or Numeric #0.00 (Kata)	The result of the competitor in the event unit. Indicates the score of the competitor.
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.
QualificationMark	O	SC @QualificationMark	Indicates whether qualification for next phase is confirmed in Kata. Do not send during the final
WLT	O	SC @WLT	The code whether a competitor won (W), lost (L) or Tied (T) the bout in Kumite and in Kata finals
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 Red competitor and 2 for Blue competitor in Kumite
StartSortOrder	M	Numeric	Used to sort all start list competitors in an event unit. Send 1 for Red competitor and 2 for Blue competitor in Kumite
ResultType	O	SC @ResultType	Type of the @Result attribute. Result type, either points or IRM for the corresponding event unit.

Element: Competition /Result /ExtendedResults /ExtendedResult (1,N)			
Type	Code	Pos	Description
ER	y Where y = SC @PenaltyType	Numeric 0	Code Description: Send the code for each type of penalty Pos Description: Send 0 if there is only one category of penalties Send 1 for Category 1 Send 2 for Category 2 Element Expected: Sent when applicable in Kumite



	Attribute	M/O	Value	Description
	Value	M	S(1)	Send "Y" if applicable else do not send.
ER		z Where z = SC @ScoreType	N/A	Code Description: Send the code for each SC @ScoreType Element Expected: Element Expected: As soon as it is known in Kumite.
	Attribute	M/O	Value	Description
	Value	M	Numeric #0	Number of scores obtained by competitor during contest for given type
ER		SENSHU	N/A	Element Expected: If SENSHU achieved by the athlete in Kumite.
	Attribute	M/O	Value	Description
	Value	M	S(1)	Send Y if this athlete obtained SENSHU
ER		KATA	Numeric 0	Pos Description: Send the number that identifies the kata (round). Send 1 if only 1 kata in the phase. Element Expected: Always after competition starts in kata.
	Attribute	M/O	Value	Description
	Value	M	Numeric ##0.00	Points.
Sub Element: Competition /Result /ExtendedResults /ExtendedResult /Extension Expected When available				
	Attribute	Value	Description	
	Code	NAME		
	Pos	N/A	N/A	
	Value	String	Kata name	
Sub Element: Competition /Result /ExtendedResults /ExtendedResult /Extension Expected When available				
	Attribute	Value	Description	
	Code	PTS_J		
	Pos	S(1)	Send always T for Total Performance Send A for Athletic Performance, T for Technical Performance	
	Value	Numeric #0.0	Judge score. Based on the scores have not been eliminated	
Sub Element: Competition /Result /ExtendedResults /ExtendedResult /Extension Expected When available				
	Attribute	Value	Description	
	Code	FACTOR		
	Pos	S(1)	Send A for Athletic Performance, T for Technical Performance	
	Value	#0.0	Send the applicable factor	



Sub Element: Competition /Result /ExtendedResults /ExtendedResult /Extension Expected When available		
Attribute	Value	Description
Code	SCORE	
Pos	S(1)	Send A for Athletic Performance, T for Technical Performance
Value	#0.00	Send the score for this kata and performance type
Sub Element: Competition /Result /ExtendedResults /ExtendedResult /Extension Expected When available		
Attribute	Value	Description
Code	J1 J2 J3 J4 J5 J6 J7	
Pos	S(1)	Send always T for Total Performance Send A for Athletic Performance, T for Technical Performance
Value	#0.0	Send the score for this kata and performance type for this judge
Sub Element: Competition /Result /ExtendedResults /ExtendedResult /Extension Expected When applicable		
Attribute	Value	Description
Code	J1_DISCARD J2_DISCARD .. J7_DISCARD	
Pos	S(1)	Send always T for Total Performance Send A for Athletic Performance, T for Technical Performance
Value	S(1)	Send Y if this score for this kata and performance type for this judge is discarded

Sample (Kumite)

```
<Result ResultType="POINTS" Result="1" WLT="W" SortOrder="1" StartOrder="1" StartSortOrder="1">
  <ExtendedResults>
    <ExtendedResult Type="ER" Code="IP" Value="1" />
    <ExtendedResult Type="ER" Code="K" Pos="1" Value="Y" />
  </ExtendedResults>
```

Sample (Kata)



```
<Result Rank="1" ResultType="POINTS" Result="27.54" SortOrder="1" StartSortOrder="4">
<ExtendedResults>
  <ExtendedResult Type="ER" Code="KATA" Pos="1" Value="27.54">
    <Extension Code="NAME" Value="Chinti" />
    <Extension Code="PTS_J" Pos="T" Value="27.3" />
    <Extension Code="FACTOR" Pos="T" Value="1.0" />
    <Extension Code="SCORE" Pos="T" Value="19.11" />
    <Extension Code="J1" Pos="T" Value="9.0" />
    <Extension Code="J2" Pos="T" Value="9.2" />
    <Extension Code="J3" Pos="T" Value="9.0" />
    <Extension Code="J4" Pos="T" Value="8.9" />
    <Extension Code="J5" Pos="T" Value="9.1" />
    <Extension Code="J6" Pos="T" Value="9.2" />
    <Extension Code="J7" Pos="T" Value="9.2" />
    <Extension Code="J1_DISCARD" Pos="T" Value="Y" />
    <Extension Code="J2_DISCARD" Pos="T" Value="Y" />
    <Extension Code="J4_DISCARD" Pos="T" Value="Y" />
    <Extension Code="J6_DISCARD" Pos="T" Value="Y" />
    <Extension Code="PTS_J" Pos="A" Value="28.1" />
    <Extension Code="FACTOR" Pos="A" Value="0.3" />
    <Extension Code="SCORE" Pos="A" Value="8.43" />
    <Extension Code="J1" Pos="A" Value="9.3" />
    <Extension Code="J2" Pos="A" Value="9.4" />
    <Extension Code="J3" Pos="A" Value="9.4" />
    <Extension Code="J4" Pos="A" Value="9.5" />
    <Extension Code="J5" Pos="A" Value="9.2" />
    <Extension Code="J6" Pos="A" Value="9.2" />
    <Extension Code="J7" Pos="A" Value="9.4" />
    <Extension Code="J2_DISCARD" Pos="A" Value="Y" />
    <Extension Code="J4_DISCARD" Pos="A" Value="Y" />
    <Extension Code="J5_DISCARD" Pos="A" Value="Y" />
    <Extension Code="J6_DISCARD" Pos="A" Value="Y" />
  </ExtendedResult>
</ExtendedResults>
<Competitor Code="131375" Type="A" Organisation="AUT">
```

Element: Competition /Result /Competitor (1,1)

Attribute	M/O	Value	Description
Code	M	S(20) with no leading zeroes	Competitor's ID or TBD in case that the competitor is unknown at this time but will be available
Type	M	S(1)	A for athlete
Organisation	O	CC @Organisation	Competitor's organisation

Element: Competition /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 used to sort. Send 1 if Competitor @Type="A"

Element: Competition /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 WNP 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

Element: Competition /Result /Competitor /Composition /Athlete /EventUnitEntry (0,N)

Individual athletes entry information.

Type	Code	Pos	Description
EUE	BODYWEIGHT	N/A	Element Expected: Always in Kumite.
Attribute	M/O	Value	Description
Value	M	Numeric ##0.0	Bodyweight value
EUE	COLOUR	Numeric 0	Pos Description: Only included in Kata. Kata round number (1 or 2) Element Expected: Always
Attribute	M/O	Value	Description
Value	M	SC @Colour	Athlete colour
EUE	START_TIME	Numeric 0	Pos Description: Send Kata round number (1 or 2) Element Expected: Always for Kata
Attribute	M/O	Value	Description
Value	M	hh:mm	Send the Start time for the competitor. (24h). Remove leading zeros.
EUE	PERF_NUM	Numeric 0	Pos Description: Send Kata round number (1 or 2) Element Expected: Always for Kata
Attribute	M/O	Value	Description
Value	M	Numeric #0	Performance number

Sample (Kumite)

```
<EventUnitEntry Type="EUE" Code="COLOUR" Value="RED" />
<EventUnitEntry Type="EUE" Code="BODYWEIGHT" Value="105.7" />
```

2.3.3.6 Message Sort

Sort by Result @SortOrder

2.3.4 Play by Play

2.3.4.1 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.

In Karate this message is only used in Kumite.

2.3.4.2 Header Values

The following table describes the message header attributes.

Attribute	Value	Comment
CompetitionCode	CC @Competition	Unique ID for competition
DocumentCode	CC @Unit	Full RSC of the unit
DocumentSubcode	N/A	N/A
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. Ascending number
ResultStatus	CC @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. See full explanation in ODF Foundation.
Source	SC @Source	Code indicating the system which generated the message.

2.3.4.3 Trigger and Frequency

This message is sent:

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

2.3.4.4 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
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)
	Home
	Away
	Action (1,N)
	Id
	Period
	Order
	Action
	ActionAdd
	Comment
	When
	ScoreH
	ScoreA
	Line
	Competitor (0,N)
	Code
	Type
	Order
	Organisation
	Composition (0,1)
	Athlete (1,N)
	Code
	Order
	Description (1,1)
	GivenName
	FamilyName



	Gender
	Organisation
	BirthDate
	IFId

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

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

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

Element: Competition /Actions /Action (1,N)			
Attribute	M/O	Value	Description
Id	M	S(36)	Unique identifier for the action within the message
Period	M	S(5)	Send BOUT
Order	M	Numeric	Unique sequential number for all the incidents and actions, from 1 to n' It is used to sort Action



Action	O	SC @PointsType or SC @IVR	Score type, send one code. If IVR then the same action will be updated with the result.
ActionAdd	O	S(12)	Send POINTSTYPE or IVR to know the type of action
Comment	O	S(6)	Send SENSHU is this is the senshu score.
When	O	m:ss	Action's time in minutes and seconds Example (1:05)
ScoreH	O	Numeric #0	Score of the home competitor after the action if score change for either athlete
ScoreA	O	Numeric #0	Score of the away competitor after the action if score change for either athlete
Line	O	S(36)	The Line value is used to display this action in the same line as another action. The value of Line is the Id of the other action. (in this case When, ScoreH and ScoreA are not repeated in the display)

Element: Competition /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)	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: Competition /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 0	Send 1 for athlete

Element: Competition /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

Sample (General)



INTERNATIONAL
OLYMPIC
COMMITTEE

EG-2023-KTE-3.0 SFA

```
<Action Id="123456" Period="BOUT" Order="3" Action="YUK" When="1:12" ScoreH="0" ScoreA="0">  
<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>
```

2.3.4.6 Message Sort

Actions /Action @Order followed by @Pos

2.3.5 Pool Standings

2.3.5.1 Description

The pool standings message contains the standings of a group in a competition. It is similar to the Phase Results message, except in the frequency and trigger. Here the message is triggered at the start of OVR operations and then after each event unit (game, match, etc.).

This report is sent independently for each of the groups / pools of the competition in a particular phase, and the group / pool can be determined from the message header (DocumentCode).

In Karate this message is only used in Kumite.

2.3.5.2 Header Values

The following table describes the message header attributes.

Attribute	Value	Comment
CompetitionCode	CC @Competition	Unique ID for competition
DocumentCode	CC @Phase	Full RSC (for the group)
DocumentSubcode	N/A	N/A
DocumentType	DT_POOL_STANDING	Pool Standings message
DocumentSubtype	N/A	N/A
Version	1..V	Version number associated to the message's content. Ascending number
ResultStatus	CC @ResultStatus	Status of the message. Expected statuses are: START_LIST (before the start of competition) INTERMEDIATE (during the phase) UNOFFICIAL (if last match is unofficial) OFFICIAL (after 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. See full explanation in ODF Foundation.
Source	SC @Source	Code indicating the system which generated the message.

2.3.5.3 Trigger and Frequency

The general rule is that this message is sent:

- * Before the start of the competition to build in the initial tables. The message has status START_LIST.
- * When an event unit of the corresponding phase finishes (not waiting for official). The message has status INTERMEDIATE.
- * When the phase finishes (there are no more event units/games to compete). The message has status OFFICIAL.

Trigger also after any change.



2.3.5.4 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)						
	Progress (0,1)						
	LastUnit						
	UnitsTotal						
	UnitsComplete						
	SportDescription (0,1)						
	DisciplineName						
	EventName						
	SubEventName						
	Gender						
	VenueDescription (0,1)						
	Venue						
	VenueName						
	Result (1,N)						
	Rank						
	RankEqual						
	ResultType						
	Result						
	IRM						
	QualificationMark						
	SortOrder						
	Won						
	Lost						
	Tied						
	Played						
	For						
	Against						
	ExtendedResults (0,1)						
	ExtendedResult (1,N)						
	Type						



	Code
	Pos
	Extension (0,N)
Competitor (1,1)	
	Code
	Type
	Organisation
	Composition (0,1)
	Athlete (1,N)
	Code
	Order
	Description (1,1)
	GivenName
	FamilyName
	Gender
	Organisation
	BirthDate
	IFId
Opponent (0,N)	
	Code
	Type
	Pos
	Organisation
	Date
	Time
	Unit
	HomeAway
	Result
	Composition (0,1)
	Athlete (1,N)
	Code
	Order
	Description (1,1)
	GivenName
	FamilyName
	Gender
	Organisation
	BirthDate
	IFId



2.3.5.5 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 /ExtendedInfos /Progress (0,1)			
Attribute	M/O	Value	Description
LastUnit	O	CC @Unit	Send the full RSC of the most recently unit made official for the pool included in this message.
UnitsTotal	O	Numeric ##0	Total units expected related data impacting this message.
UnitsComplete	O	Numeric ##0	Total units completed which have related data impacting this message.

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

Element: Competition /ExtendedInfos /VenueDescription (0,1)			
Venue Names in Text. Only included where the phase is contested at a single venue			
Attribute	M/O	Value	Description
Venue	M	CC @VenueCode	Venue Code
VenueName	M	S(25)	Venue ENG Description (not code) from Common Codes

Element: Competition /Result (1,N)			
For any message, there should be at least one competitor being awarded a result for the pool.			
Attribute	M/O	Value	Description
Rank	O	Text	Rank at the group.
RankEqual	O	S(1)	Send "Y" if the Rank is equaled else do not send.
ResultType	O	SC @ResultType	Result type, either points or IRM with points obtained by the competitor in all matches in the group
Result	O	Numeric #0	Send the points the competitor has accrued during the pool stage. Optional as not available before the competition.
IRM	O	SC @IRM	IRM Send just in the case @ResultType is points and IRM (see codes section)



QualificationMark	O	SC @QualificationMark	Qualification indicator
SortOrder	M	Numeric	This attribute is a sequential number with the order of the results for the group, if they were to be presented. It is mostly based on the rank, but it should be used to sort out disqualified competitors.
Won	O	Numeric #0	Number of matches won by the competitor in the group. Do not send if the competitor has not started.
Lost	O	Numeric #0	Number of matches lost by the competitor in the group. Do not send if the competitor has not started.
Tied	O	Numeric #0	Number of games tied by the competitor in the group. Do not send if the competitor has not started.
Played	O	Numeric #0	Number of matches played by the competitor in the group. Send 0 if played.
For	O	Numeric #0	Total score for
Against	O	Numeric #0	Total score against

Element: Competition /Result /ExtendedResults /ExtendedResult (1,N)			
Type	Code	Pos	Description
ER	SCORE SCORE_AGAINST	N/A	Element Expected: Always after the first match for both score and score against.
Sub Element: Competition /Result /ExtendedResults /ExtendedResult /Extension Expected When available			
Attribute	Value	Description	
Code	IPP		
Pos	N/A	N/A	
Value	Numeric #0	Ippon Score	
Sub Element: Competition /Result /ExtendedResults /ExtendedResult /Extension Expected When available			
Attribute	Value	Description	
Code	WAZ		
Pos	N/A	N/A	
Value	Numeric #0	Waza-ari Score	
Sub Element: Competition /Result /ExtendedResults /ExtendedResult /Extension Expected When available			
Attribute	Value	Description	
Code	YUK		
Pos	N/A	N/A	
Value	Numeric #0	Yuko Score	

Element: Competition /Result /Competitor (1,1)



Attribute	M/O	Value	Description
Code	M	S(20) with no leading zeroes	Athlete's ID.
Type	M	S(1)	A for athlete
Organisation	M	CC @Organisation	Competitor's organisation

Element: Competition /Result /Competitor /Composition /Athlete (1,N)			
Attribute	M/O	Value	Description
Code	M	S(20) with no leading zeroes	Athlete's ID
Order	M	Numeric 0	Send 1 as only used for individual events.

Element: Competition /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

Element: Competition /Result /Competitor /Opponent (0,N)			
Details of the opposing competitor in competitions within the pool. (The Opponent of the competitor in the Opponent @Pos column of the Pool)			
Attribute	M/O	Value	Description
Code	M	S(20) with no leading zeroes	Competitor ID or TBD if unknown
Type	M	S(1)	A for athlete
Pos	M	Numeric #0	1 to n. Normally expected to be the same as SortOrder for the same competitor.
Organisation	M	CC @Organisation	Competitor's organisation (code). Must include if the data is available
Date	M	Date	Date of match between the competitor and opponent (example: YYYY-MM-DD). Must include if the data is available, send even after the match is complete.
Time	O	S(5)	Time of match (example HH:MM) Must include if the data is available, send even after the match is complete.
Unit	O	CC @Unit	Full RSC of the Unit for the Pool Item
HomeAway	O	S(1)	Home / Away indicator. Send H if the opponent is the home team, send A if the opponent is the away team.
Result	O	S(50)	Result of the match if match is complete and formatted as in ORIS (separator & order, example 5-2). Must include if the data is available and the match is complete. The order of the result data is relative to the competitor and may be reversed for other competitor or depending on home/away display rules.

Element: Competition /Result /Competitor /Opponent /Composition /Athlete (1,N)			
--	--	--	--



Attribute	M/O	Value	Description
Code	M	S(20) with no leading zeroes	Athletes ID
Order	M	Numeric 0	Send 1 as only used for individual events.

Element: Competition /Result /Competitor /Opponent /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

2.3.5.6 Message Sort

The attribute used to sort the results is Result @SortOrder.

2.3.6 Brackets

2.3.6.1 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.

In Karate this message is only used in Kumite.

2.3.6.2 Header Values

The following table describes the message header attributes.

Attribute	Value	Comment
CompetitionCode	CC @Competition	Unique ID for competition
DocumentCode	CC @Event	Full RSC of the Event
DocumentType	DT_BRACKETS	Brackets message
Version	1..V	Version number associated to the message's content. Ascending number
ResultStatus	CC @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. See full explanation in ODF Foundation.
Source	SC @Source	Code indicating the system which generated the message.

2.3.6.3 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/event unit 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' as soon as the brackets are available before the competition
- 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.

2.3.6.4 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								
	BracketItems (1,N)								
	Code								
	BracketItem (1,N)								
	Code								
	Order								
	Position								
	Date								
	Time								
	Unit								
	Result								
	ExtBracketItems (0,1)								
	ExtBracketItem (1,N)								
	Type								
	Code								
	Pos								
	Value								
	CompetitorPlace (1,N)								
	Pos								
	Code								
	WLT								
	Result								



	IRM
	StrikeOut
	PreviousUnit (0,1)
	Unit
	Value
	WLT
	Competitor (0,1)
	Code
	Type
	Organisation
	Composition (0,1)
	Athlete (1,N)
	Code
	Order
	Description (1,1)
	GivenName
	FamilyName
	Gender
	Organisation
	BirthDate
	IFId

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

Element: Competition /ExtendedInfos /VenueDescription (0,1)			
---	--	--	--



Venue Names in text.			
Attribute	M/O	Value	Description
Venue	M	CC @VenueCode	Venue code
VenueName	M	S(25)	Venue ENG Description (not code) from Common Codes

Element: Competition /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: Competition /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: Competition /Bracket /BracketItems /BracketItem (1,N)			
Attribute	M/O	Value	Description
Code	O	S(3)	Unique identified for each bracket item. Use match number if it exists. However, it may include "TBD" for to be defined, if the contest number is not known.
Order	M	Numeric ##0	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.
Date	O	Date	Date of match (example: YYYY-MM-DD). Must include if the data is available
Time	O	S(5)	Time of match (example HH:MM). Must include if the data is available.
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: Competition /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
	Attribute	M/O	Value
	Value	M	SC @ResultCode
			Decision of the contest

Element: Competition /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 ##0	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 (points) of the competitor in the event unit.
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: Competition /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.

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. If from a pool then this is the RSC of the pool.
Value	O	SC@Pool or S(6)	If the competitor in the current unit is unknown due to coming from a pool or previous matches then fill this field with the pool code or 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: Competition /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
Organisation	O	CC @Organisation	Competitors' organisation if known.

Element: Competition /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: Competition /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

Sample (General)

```

.....
<BracketItem Code="131" Order="2" Position="2" Date="2016-08-09" Time="01:20" Unit="KTEM54KG-----SFNL0001----"
Result="1:0" >
  <CompetitorPlace Pos="1" WLT="W" Result="1" >
    <PreviousUnit Unit=" KTE54KG-----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>
    </Competitor>
  </BracketItem>

```

2.3.6.6 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.

2.3.7 Event Final Ranking

2.3.7.1 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.

2.3.7.2 Header Values

The following table describes the message header attributes.

Attribute	Value	Comment
CompetitionCode	CC @Competition	Unique ID for competition
DocumentCode	CC @Event	Full RSC of the Event
DocumentType	DT_RANKING	Event Final ranking message
Version	1..V	Version number associated to the message's content. Ascending number
ResultStatus	CC @ResultStatus	Result status, indicates whether the data is official or partial. PARTIAL 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. See full explanation in ODF Foundation.
Source	SC @Source	Code indicating the system which generated the message.

2.3.7.3 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.

2.3.7.4 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	
		IRM	
		SortOrder	
		Competitor (1,1)	
		Code	
		Type	
		Organisation	
		Composition (1,1)	
		Athlete (0,N)	
		Code	
		Order	
		Description (1,1)	
		GivenName	
		FamilyName	
		Gender	
		Organisation	
		BirthDate	
		IFld	

2.3.7.5 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: Competition /ExtendedInfos /SportDescription (0,1)			
Sport Description in text			



Attribute	M/O	Value	Description
DisciplineName	M	S(40)	Discipline ENG Description (not code) from Common Codes
EventName	M	S(40)	Event ENG Description (not code) from Common Codes. Must be included if it is a single event
Gender	M	CC @SportGender	Gender code for the event unit. Must be included if it is a single gender

Element: Competition /ExtendedInfos /VenueDescription (0,1)

Venue Names in text

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

Element: Competition /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. Send Y if applicable else do not send.
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: Competition /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
Organisation	O	CC @Organisation	Competitor's organisation if known

Element: Competition /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: Competition /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

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>
....
```

2.3.7.6 Message Sort

Sort by Result @SortOrder



3 Document Control

Version history		
Version	Date	Comments
v1.0	15 September 2017	First version
V1.1	4 December 2017	Updated with feedback
V1.2	3 January 2018	Updated
V1.3	26 July 2018	Updated
V2.0	8 August 2018	Updated
V2.1	7 September 2018	Updated
V2.2	25 October 2018	Updated
V2.3	24 January 2019	Updated
V2.4	25 February 2019	Updated with format changes in Kata
V2.5	18 April 2019	Updated
V2.6	14 August 2019	Updated
V2.7	11 November 2019	Updated
V2.8	14 Feb 2020	Updated
V3.0	30 May 2023	Updated for 2023 European Games

Change Log		
Version	Status	Changes on version
v1.0	SFR	First version
V1.1	SFR	DT_CONFIG message removed as does not add value. SF is always the start of the bracket. DT_RESULT: Remove option of both athletes receiving L for WLT. DT_RESULT: Corrected StartDate to not be mandatory DT_RESULT: Change Result to numeric. DT_CURRENT: Message added DT_POOL_STANDING: Modify the structure of score extensions.
V1.2	SFA	DT_PARTIC: Updated to add Passport names (CR15219)
V1.3	SFA	DT_PLAY_BY_PLAY: Message added DT_POOL_STANDING: ExtendedInfos/SportDescription add SubEventName & Gender for consistency with WRE. DT_CURRENT: Message removed.
V2.0	SFA	CR 15039: Add DT_PARTIC_NAME to applicable messages. CR 16671: Add TVFamilyName in DT_PARTIC message. References to YOG removed CR 16537: Add ExtendedInfos/Progress to pool standings replace the previous extensions. CR 16628: DT_BRACKETS: Add attributes to remove some extensions. Clarify previous unit.
V2.1	SFA	DT_PARTIC: Change RANK_WLD to RANK_OG.
V2.2	SFA	DT_PLAY_BY_PLAY: Note only send scores if score change for either athlete DT_PLAY_BY_PLAY: Add IVR DT_RESULTS: Add IVR Minor editorial without changing meaning.
V2.3	APP	DT_RESULT: Add ER/SENSHU



		DT_PLAY_BY_PLAY: Changed Actions/Action/Action to SC @ScoreType or SC @IVR
V2.4	SFA	DT_POOL_STANDINGS: Add note it is only applicable in Kumite DT_POOL_STANDINGS: Remove Result/Dif DT_BRACKETS: Add note it is only applicable in Kumite DT_RESULT: Updates for new format in Kata
V2.5	APP	DT_BRACKETS: Add ResultStatus START_LIST DT_RESULT: Add CURRENT & LAST_COMP in ExtendedInfos DT_RESULT: Add Start Time for athletes in Kata
V2.6	APP	CR16640: Add ODF Version @Competition CR17809: Change Participant/OlympicSolidarity to disallow N CR17970: In PLAY_BY_PLAY update Action (Value) and add ActionAdd @Actions/Action
V2.7	APP	CR18355: Add ResultStatus START_LIST in DT_POOL_STANDING CR18395: Increase size of SessionCode in DT_SCHEDULE
V2.8	APP	CR18565 DT_PARTIC: Update the description of Participant/Weight DT_RESULTS: Add EUE/PERF_NUM at Result /Competitor /Composition /Athlete /EventUnitEntry DT_RESULTS: Add @Pos in EUE/COLOUR at Result /Competitor /Composition /Athlete /EventUnitEntry DT_PLAY_BY_PLAY: Add Actions/Action/Line DT_BRACKETS: Update Value of Value @Bracket /BracketItems /BracketItem /CompetitorPlace /PreviousUnit
V3.0	SFA	DT_POOL_STANDINGS: added as applicable message for Katas DT_BRACKETS: added as applicable message for Katas DT_RESULT: updated description ER SC @PenaltyType DT_RESULT: updated description of Pos in Extensions (only T for Tota Performance) DT_RESULT: removed Extensions SCORE and FACTOR.