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COMMITTEE

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Olympic Data Feed



ODF Karate Data Dictionary
Tokyo 2020 – Games of the XXXII Olympiad
Technology and Information Department
© International Olympic Committee

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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 Karate.

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 Karate 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 Karate.

- 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 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_MEDALS | Medal standings | |
| 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_COMMUNICATION | Communication | |
| DT_MEDALLISTS | Event's Medallists | |
| DT_MEDALLISTS_DISCIPLINE | Medallists by discipline | |
| DT_LOCAL_OFF | Discipline/venue stop transmission | |
| DT_LOCAL_ON | Discipline/venue start transmission | |
| DT_KA | Keep Alive | |

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 |
|------------|---------|------|---------------|----------|-------|
|------------|---------|------|---------------|----------|-------|



in message

| | | | | | |
|-------|------------------|---------|--------|---------|-----------|
| 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 |



| | | | | | | | | | | | | | | | | | | | | | | | |
|--|--|--|-------------------------------|--|------|--|-------|--|-----|--|-----------------------------------|--|-----------|--|------------|--|--------|--|--------------|--|-----------|--|------|
| | Composition (0,1) | | | | | | | | | | | | | | | | | | | | | | |
| | <table border="1"> <tr> <td></td> <td>Athlete (1,N)</td> </tr> <tr> <td></td> <td>Code</td> </tr> <tr> <td></td> <td>Order</td> </tr> <tr> <td></td> <td>Bib</td> </tr> <tr> <td></td> <td>Description (1,1)</td> </tr> <tr> <td></td> <td>GivenName</td> </tr> <tr> <td></td> <td>FamilyName</td> </tr> <tr> <td></td> <td>Gender</td> </tr> <tr> <td></td> <td>Organisation</td> </tr> <tr> <td></td> <td>BirthDate</td> </tr> <tr> <td></td> <td>IFId</td> </tr> </table> | | Athlete (1,N) | | Code | | Order | | Bib | | Description (1,1) | | GivenName | | FamilyName | | Gender | | Organisation | | BirthDate | | IFId |
| | Athlete (1,N) | | | | | | | | | | | | | | | | | | | | | | |
| | Code | | | | | | | | | | | | | | | | | | | | | | |
| | Order | | | | | | | | | | | | | | | | | | | | | | |
| | Bib | | | | | | | | | | | | | | | | | | | | | | |
| | Description (1,1) | | | | | | | | | | | | | | | | | | | | | | |
| | GivenName | | | | | | | | | | | | | | | | | | | | | | |
| | FamilyName | | | | | | | | | | | | | | | | | | | | | | |
| | Gender | | | | | | | | | | | | | | | | | | | | | | |
| | Organisation | | | | | | | | | | | | | | | | | | | | | | |
| | BirthDate | | | | | | | | | | | | | | | | | | | | | | |
| | IFId | | | | | | | | | | | | | | | | | | | | | | |

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 the @ScheduleStatus is UNSCHEDULED. For other statuses the StartDate is expected otherwise ordering is display is incorrert (including |



| | | | |
|-----------------|---|----------|--|
| | | | <p>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.</p> <p>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.</p> <p>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 | Indicator of medal awarded for this 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. 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 |



| | | | |
|--|--|--|---|
| | | | <p>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.</p> <p>If ModificationIndicator="U", then update the event unit.</p> |
|--|--|--|---|

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, HNOG 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, TBD in case that the competitor is not known at this time AND the other competitor is known. 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 (AR, BD, TE etc) or HCOUP (BD, TE 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. |

2.2.1.6 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 | Test message or production message. |



| | | |
|-------------|----------------------------|---|
| | "T"-Test | |
| 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



| | |
|--|--|
| | <u>RegisteredEvent (0..N)</u> Event <u>EventEntry (0..N)</u> Code Type Pos Value |
|--|--|

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-KTE-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 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"</p> |



| | | | |
|--------------------|---|----------------------------------|--|
| | | | when Coach and "O" when Official. |
| 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 |



| | | | |
|--|--|--|---|
| | | | <p>participant to the previous bulk-loaded list of participants</p> <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. |
| IFId | O | S(16) | IF unique identification (IF number) |

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 |

Element: 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) |

2.2.2.6 Message Sort

The message is sorted by Participant @Code

2.2.3 Event Unit Start List and Results

2.2.3.1 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.

2.2.3.2 Header Values

The following table describes the message header attributes.

| Attribute | Value | Comment |
|-----------------|----------------------------------|--|
| CompetitionCode | CC @Competition | Unique ID for competition |
| DocumentCode | Full RSC | |
| 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). 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 |



| | | |
|--------|----------------------------|--|
| | | <p>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. |

2.2.3.3 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.

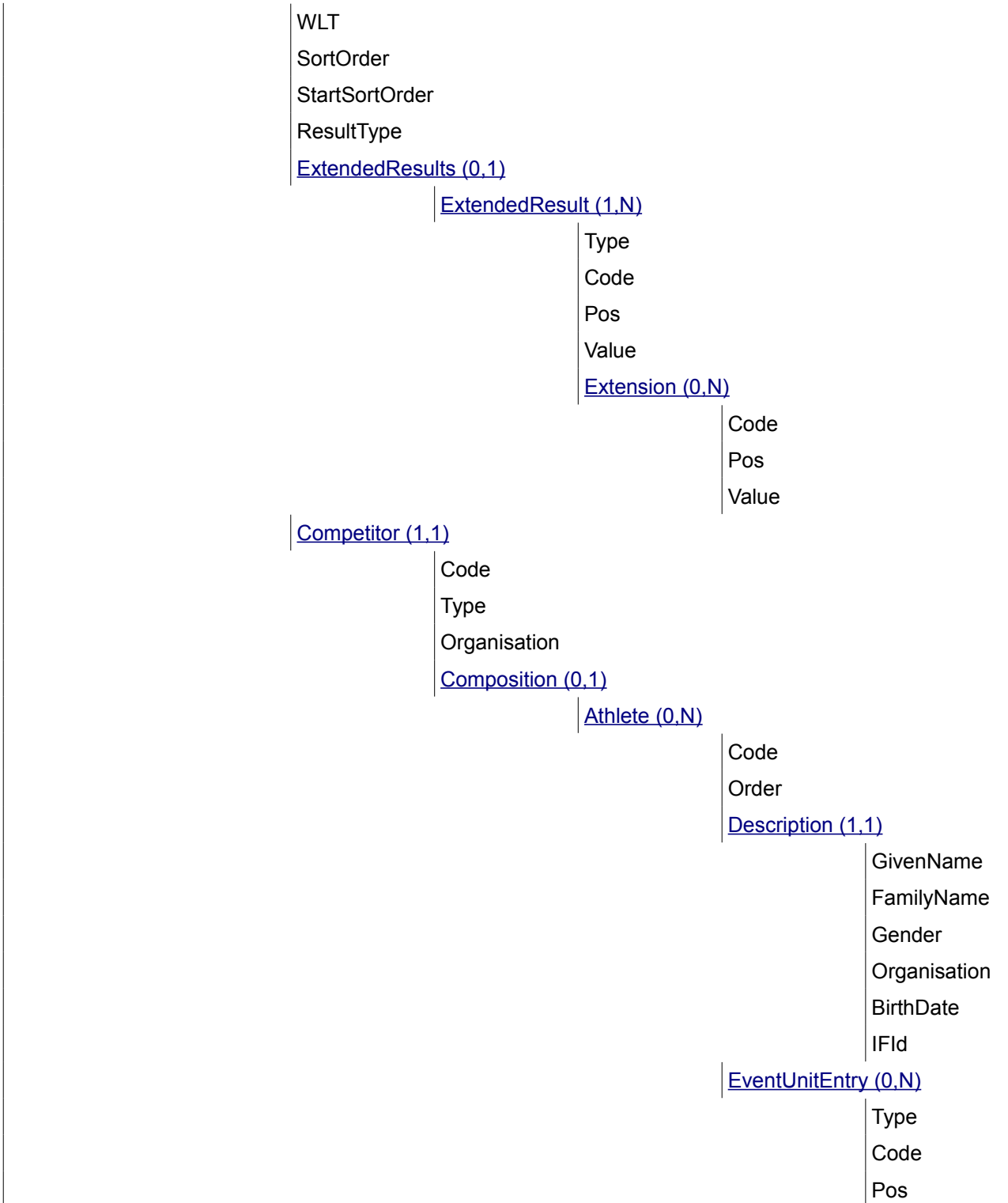
2.2.3.4 Message Structure

The following table defines the structure of the message.

| Level 1 | Level 2 | Level 3 | Level 4 | Level 5 | Level 6 | Level 7 |
|-----------------------------------|-------------------------------------|------------------------------------|-----------|---------|---------|---------|
| Competition (0,1) | | | | | | |
| | Gen | | | | | |
| | Sport | | | | | |
| | Codes | | | | | |
| | ExtendedInfos (0,1) | | | | | |
| | | UnitDateTime (0,1) | | | | |
| | | | StartDate | | | |
| | | | Duration | | | |



| | | | |
|--|-------------------------------|--------------------------|-------------------|
| | <u>ExtendedInfo (0,N)</u> | | Type |
| | | | Code |
| | | | Pos |
| | | | Value |
| | <u>SportDescription (0,1)</u> | | DisciplineName |
| | | | EventName |
| | | | Gender |
| | | | SubEventName |
| | | | UnitNum |
| | <u>VenueDescription (0,1)</u> | | Venue |
| | | | VenueName |
| | | | Location |
| | | | LocationName |
| | <u>Officials (0,1)</u> | | |
| | <u>Official (1,N)</u> | | Code |
| | | | Function |
| | | | Order |
| | | <u>Description (1,1)</u> | |
| | | | GivenName |
| | | | FamilyName |
| | | | Gender |
| | | | Organisation |
| | | | IFld |
| | <u>Result (1,N)</u> | | |
| | | | Rank |
| | | | RankEqual |
| | | | Result |
| | | | IRM |
| | | | QualificationMark |





| | |
|--|-------|
| | Value |
|--|-------|

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: 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: ExtendedInfos /ExtendedInfo (0,N) | | | |
|--|------------------|------------|--|
| Type | Code | Pos | Description |
| UI | RES_CODE | N/A | Element Expected: When available and applicable. |
| | Attribute | M/O | Value |
| | 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 |
| | 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: ExtendedInfos /SportDescription (0,1)

Sport Descriptions 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 @DisciplineGender | Gender code for the event unit |
| SubEventName | M | S(40) | EventUnit short name (not code) from Common Codes |
| UnitNum | O | S(6) | Bout 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 ? |

| 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" >
    <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: 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: 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 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: 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: Result /ExtendedResults /ExtendedResult /Extension Expected: When available | | | | |
| | Attribute | Value | Description | |



| | | |
|--|--|---|
| Code | J1 J2 J3 J4 J5 J6 J7 | |
| Pos | S(1) | 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: Result /ExtendedResults /ExtendedResult /Extension Expected: When applicable | | |
| Attribute | Value | Description |
| Code | J1_DISCARD J2_DISCARD .. J7_DISCARD | |
| Pos | S(1) | 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 |
| Sub Element: Result /ExtendedResults /ExtendedResult /Extension Expected: When available | | |
| Attribute | Value | Description |
| Code | NAME | |
| Pos | N/A | N/A |
| Value | String | Kata name |
| Sub Element: Result /ExtendedResults /ExtendedResult /Extension Expected: When available | | |
| Attribute | Value | Description |
| Code | PTS_J | |
| Pos | S(1) | 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: 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 |

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="0.7" />
      <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: Result /Competitor (1,1) | | | |
|-----------------------------------|-----|-------------------------------------|--|
| Attribute | M/O | Value | Description |
| Code | M | S(20) with no leading zeroes or TBD | 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: 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: 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 |

| Element: 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 |
| | Value | M | Numeric ##0.0 |
| | COLOUR | Numeric | Pos Description: |



| | | | | |
|-----|------------------|------------|----------------------------|---|
| EUE | | | 0 | 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" />
```

2.2.3.6 Message Sort

Sort by Result @SortOrder

2.2.4 Play by Play

2.2.4.1 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.

2.2.4.2 Header Values

The following table describes the message header attributes.

| Attribute | Value | Comment |
|-----------------|----------------------------------|--|
| CompetitionCode | CC @Competition | Unique ID for competition |
| DocumentCode | Full RSC | RSC of the unit |
| DocumentSubcode | N/A | Not used in KTE |
| 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 |



| | | |
|--------|----------------------------|--|
| | | <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. |

2.2.4.3 Trigger and Frequency

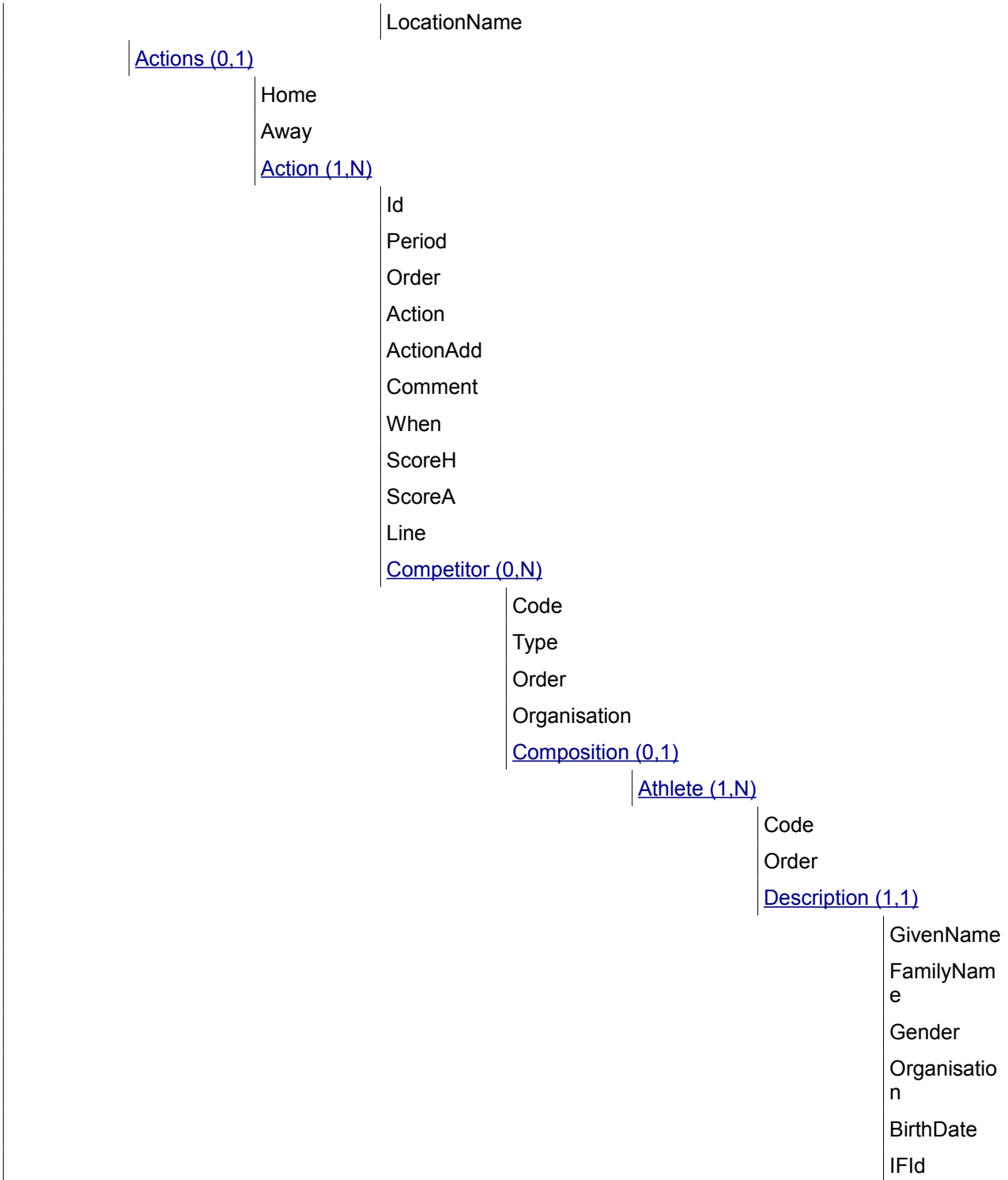
This message is sent:

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

2.2.4.4 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 |
|-----------------------------------|-------------------------------------|--|----------------|---------|---------|---------|---------|
| Competition (0,1) | | | | | | | |
| | Gen | | | | | | |
| | Sport | | | | | | |
| | Codes | | | | | | |
| | ExtendedInfos (0,1) | | | | | | |
| | | SportDescription (0,1) | | | | | |
| | | | DisciplineName | | | | |
| | | | EventName | | | | |
| | | | SubEventName | | | | |
| | | | Gender | | | | |
| | | VenueDescription (0,1) | | | | | |
| | | | Venue | | | | |
| | | | VenueName | | | | |
| | | | Location | | | | |





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 /SportDescription (0,1) | | | |
|--|-----|---|---|
| Sport Descriptions 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 |
| SubEventName | M | S(40) | EventUnit short name (not code) from Common Codes |
| Gender | M | CC @DisciplineGender | 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 |
| 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 |
| Home | O | S(20) with no leading zeroes | Home Competitor ID |
| Away | O | S(20) with no leading zeroes | Away 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 | 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 SENSU 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: 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: 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: 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)

```
<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>
```

2.2.4.6 Message Sort

Actions /Action @Order followed by @Pos

2.2.5 Pool Standings

2.2.5.1 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.

2.2.5.2 Header Values

The following table describes the message header attributes.

| Attribute | Value | Comment |
|-----------------|----------------------------------|---|
| CompetitionCode | CC @Competition | Unique ID for competition |
| DocumentCode | Full RSC (for the group) | RSC for the pool/group |
| DocumentSubcode | Not used | Not used |
| DocumentType | DT_POOL_STANDING | Pool Standings message |
| DocumentSubtype | Not used | Not used |
| 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 (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. 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 |



| | | |
|--------|----------------------------|---|
| | | <p>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. |

2.2.5.3 Trigger and Frequency

The general rule is that this message is sent:

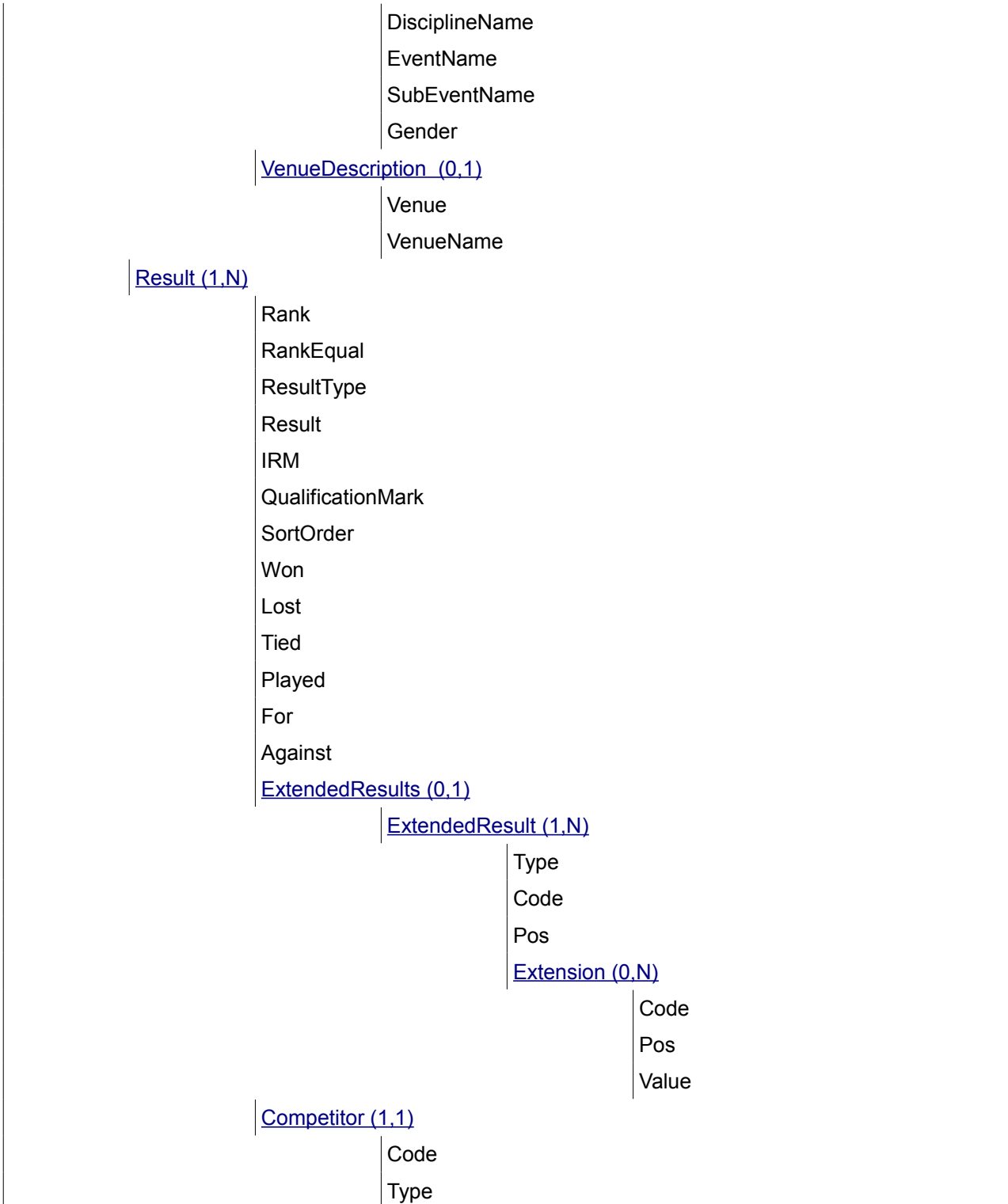
- * Before the start of the competition to build in the initial tables. The message has status START_LIST.
- * When an event unit of the corresponding phase finishes (not waiting for official). The message has status INTERMEDIATE.
- * When the phase finishes (there are no more event units/games to compete).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

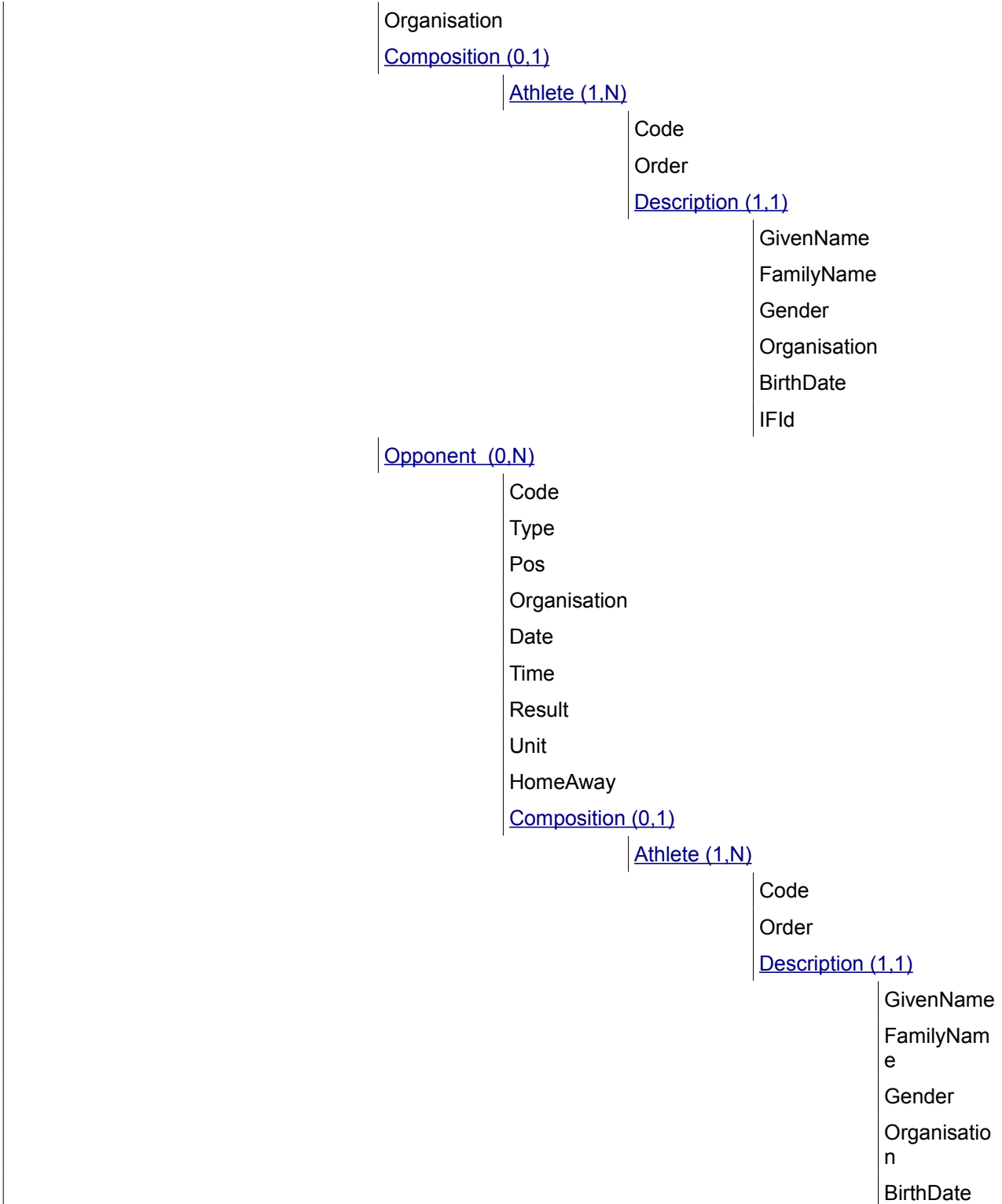
Trigger also after any change.

2.2.5.4 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) | | | | | | |
| | | Progress (0,1) | | | | | |
| | | | LastUnit | | | | |
| | | | UnitsTotal | | | | |
| | | | UnitsComplete | | | | |
| | | SportDescription (0,1) | | | | | |







| | |
|--|------|
| | IFld |
|--|------|

2.2.5.5 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: 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: ExtendedInfos /SportDescription (0,1) | | | |
|--|-----|--------------------------------------|---|
| Sport Descriptions 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 |
| SubEventName | M | S(40) | Text short description of the Event Phase, not code |
| Gender | M | CC @DisciplineGender | Gender code for the event unit |

| Element: 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 short name (not code) from Common Codes |



| Element: 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: Result /ExtendedResults /ExtendedResult (1,N) | | | |
|---|-------------|------------|--------------------|
| Type | Code | Pos | Description |
| | SCORE | N/A | Element Expected: |



| | | | |
|--|---------------|--------------------|--|
| ER | SCORE_AGAINST | | Always after the first match for both score and score against. |
| Sub Element: Result /ExtendedResults /ExtendedResult /Extension Expected: When available | | | |
| Attribute | Value | Description | |
| Code | IPP | | |
| Pos | N/A | N/A | |
| Value | Numeric #0 | Ippon Score | |
| Sub Element: 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: Result /ExtendedResults /ExtendedResult /Extension Expected: When available | | | |
| Attribute | Value | Description | |
| Code | YUK | | |
| Pos | N/A | N/A | |
| Value | Numeric #0 | Yuko Score | |

| Element: 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: 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: 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: 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) | | | | |
| Type | Code | Pos | Description | |
| A for athlete | S(20) with no leading zeroes | Numeric #0 | Code Description: Competitor ID or TBD if unknown Pos Description: 1 to n. Normally expected to be the same as SortOrder for the same competitor. Element Expected: Always | |
| | Attribute | M/O | Value | Description |
| | 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: 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: 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 |

2.2.5.6 Message Sort

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

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.

In Karate this message is only used in Kumite.

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/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.

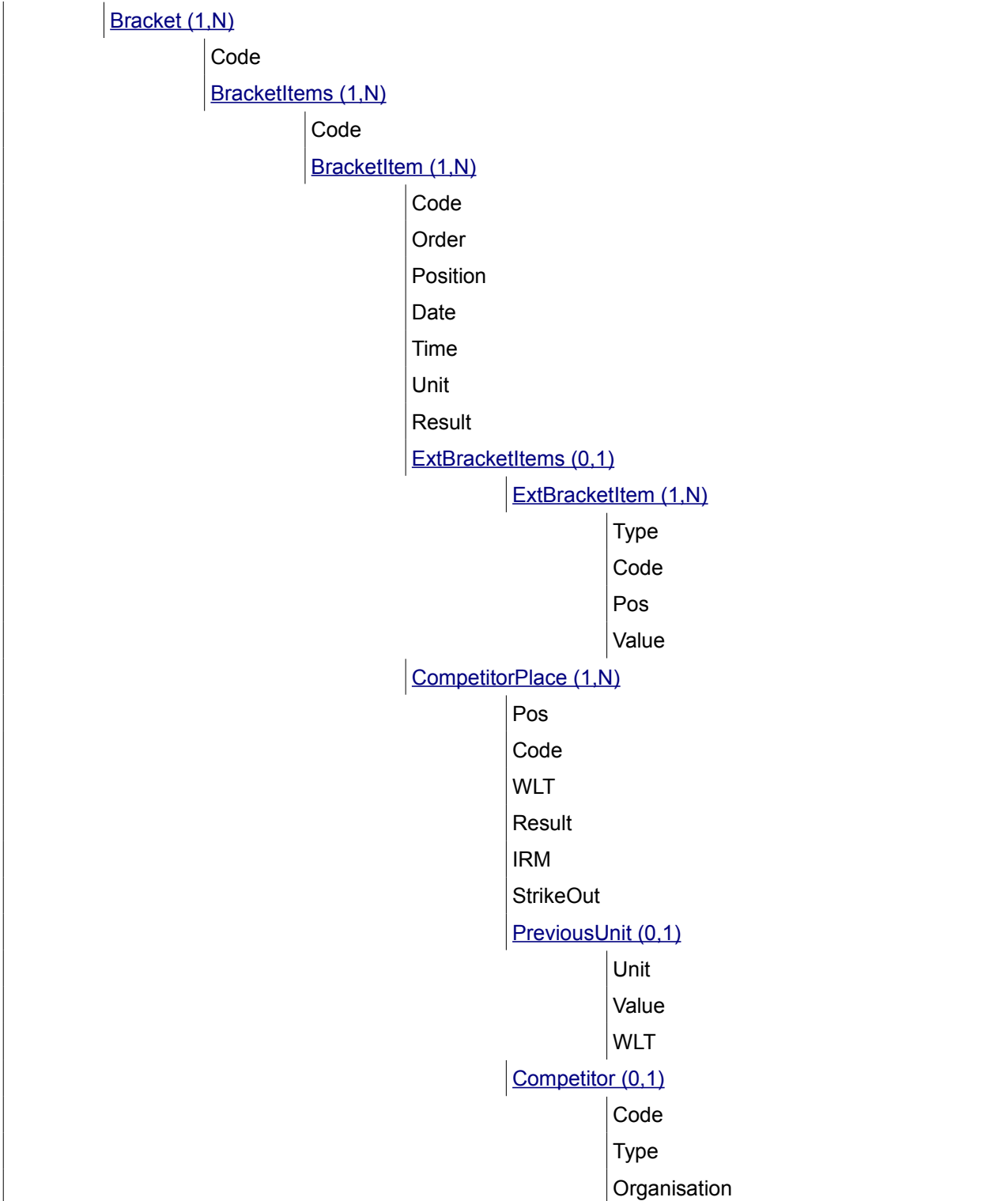
- Send with ResultStatus = 'START_LIST' as soon as the brackets are available before the competition
- Send with ResultStatus = 'INTERMEDIATE' until the last event unit (Gold Medal Match) is Unofficial (i.e. for all event units up until the Gold Medal match is completed for an event)
- Send with ResultStatus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

Trigger also after any change.

2.2.6.4 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 | | | | | | |





| | | | |
|--|--|-----------------------------------|--|
| | | Composition (0,1) | |
| | | Athlete (1,N) | |
| | | Code | |
| | | Order | |
| | | Description (1,1) | |
| | | GivenName | |
| | | FamilyName | |
| | | Gender | |
| | | Organisation | |
| | | BirthDate | |
| | | IFId | |

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 @DisciplineGender | 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) | 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 | 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: 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 | Description |
|-----------|-----|--------------------------------|-------------------------|
| Value | M | SC @ResultCode | Decision of the contest |

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 (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: 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: 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: 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 |

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>
  </CompetitorPlace>
</BracketItem>

```

2.2.6.6 Message Sort

The following order applies:



INTERNATIONAL
OLYMPIC
COMMITTEE

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- 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 Event Final Ranking

2.2.7.1 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.

2.2.7.2 Header Values

The following table describes the message header attributes.

| Attribute | Value | Comment |
|-----------------|----------------------------------|--|
| CompetitionCode | CC @Competition | Unique ID for competition |
| DocumentCode | Full RSC 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. |

2.2.7.3 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.

2.2.7.4 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 | |
| IFId | |

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 |
| 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. 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: 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: 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 |

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>
....
```

2.2.7.6 Message Sort

Sort by Result @SortOrder



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 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 |



File Reference: SOG-2020-KTE-2.8 APP

| 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 |