



Olympic Data Feed



ODF Modern Pentathlon Data Dictionary
Rio 2016 – Games of the XXXI Olympiad
Technology and Information Department
© International Olympic Committee

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1 Introduction

1.1 This document

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

1.2 Objective

The objective of this document is to provide a complete and formal definition of the ODF Modern Pentathlon Data Dictionary, with the intention that the information message producer and the message consumer can successfully interchange the information as the Modern Pentathlon 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 Reference | Document Title | Document Description |
|--------------------|---|---|
| ODF/INT183 | ODF General Principles Document | The document explains the environment and general principles for ODF. |
| ODF/INT184 | ODF General Messages Interface Document | The document describes the ODF General Messages |



| Document Reference | Document Title | Document Description |
|---------------------------|-----------------------|---|
| ODF/COD186 | ODF Common Codes | The document describes the ODF Common codes used across all ODF documents. |
| ODF/COD187 | ODF Sport Codes | The document describes the ODF Sport codes used across all ODF documents |
| ODF/COD192 | ODF Header Values | The document details the header values which shows which RSCs are used in which messages. |



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 Modern Pentathlon .

- 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 | |
| DT_PARTIC DT_PARTIC_UPDATE | / List of participants by discipline / List of participants by discipline update | X |
| DT_PARTIC_HORSES DT_PARTIC_HORSES_UPDATE | / List of horses / List of horses update | X |
| DT_MEDALS | Medal standings | |
| DT_MEDALLISTS_DAY | Medallists of the day | |
| DT_GLOBAL_GM | Global good morning | |
| DT_GLOBAL_GN | Global good night | |
| DT_RESULT | Event Unit Start List and Results | X |
| DT_IMAGE | Image | X |
| DT_PRESSPHOTOFINISH_LK | Press Photofinish | |
| DT_PHASE_RESULT | Phase Results | X |
| DT_CUMULATIVE_RESULT | Cumulative Results | X |
| DT_RECORD | Records | X |
| DT_RANKING | Event Final Ranking | X |



| | | |
|--------------------------|-------------------------------------|-------------------|
| DT_COMMUNICATION | Official Communication | |
| DT_CONFIG | Configuration | X |
| 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 List of participants by discipline / List of participants by discipline update

2.2.1.1 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 (start list, event unit results, 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 can include a list of current athletes, officials, coaches, guides, technical officials, Reserves and historical athletes.

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.

2.2.1.2 Header Values

The following table describes the message header attributes.



| Attribute | Value | Comment |
|-----------------|---------------------------------|---|
| CompetitionCode | CC @Competition | Unique ID for competition |
| DocumentCode | DD0000000 | DD is defined according to CC @Discipline |
| DocumentType | DT_PARTIC DT_PARTIC_UPDATE | List of participants by discipline message |
| Version | 1..V | Version number associated to the message's content. Ascendant number |
| FeedFlag | "P"-Production "T"-Test | Test message or production message. |
| Date | Date | Date when the message is generated, expressed in the local time zone where the message was produced. |
| Time | Time | Time up to milliseconds when the message is generated, expressed in the local time zone where the message was produced. |
| LogicalDate | Date | <p>Logical Date of events. This is the same as the physical day except when the unit or message transmission extends after midnight.</p> <p>If an event unit continues after midnight (24:00), all messages produced will be considered as happening at the logical date on which the event unit began (e.g. for a session which began at 21:00 on Aug 2 and ended at 1:20 on Aug 3, the message will all be dated Aug 2).</p> <p>The end of the logical day is defined by default at 03:00 a.m.</p> <p>For messages corrections, like invalidating medals or Records, it will be the LogicalDate of the day of the correction.</p> <p>Logical Date is expressed in the local time zone where the message was produced.</p> |
| Source | SC @Source | Code indicating the system which generated the message. |
| Serial | Numeric | <p>Sequence number (positive integer) for ODF messages.</p> <p>Serial starts with 1 each day for each Source.</p> |

2.2.1.3 Trigger and Frequency

The DT_PARTIC message is sent as a bulk message approximately one month before 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.

2.2.1.4 Message Structure

The following table defines the structure of the message.

| Level 1 | Level 2 | Level 3 | Level 4 | Level 5 | Level 6 |
|-----------------------------------|-----------------------------------|----------------------------------|---------|---------|---------|
| Competition (1,1) | | | | | |
| | Code | | | | |
| | Participant (1,N) | | | | |
| | | Code | | | |
| | | Parent | | | |
| | | Status | | | |
| | | GivenName | | | |
| | | FamilyName | | | |
| | | PrintName | | | |
| | | PrintInitialName | | | |
| | | TVName | | | |
| | | TVInitialName | | | |
| | | Gender | | | |
| | | Organisation | | | |
| | | BirthDate | | | |
| | | Height | | | |
| | | Weight | | | |
| | | PlaceofBirth | | | |
| | | CountryofBirth | | | |
| | | PlaceofResidence | | | |
| | | CountryofResidence | | | |
| | | Nationality | | | |
| | | MainFunctionId | | | |
| | | Current | | | |
| | | OlympicSolidarity | | | |
| | | ModificationIndicator | | | |
| | | Discipline (1,1) | | | |



| | |
|--|---|
| | Code IFId RegisteredEvent (0,N) |
| | Gender Event EventEntry (0,N) |
| | Code Type Pos Value |

2.2.1.5 Message Values

| Element: Competition (1,1) | | | |
|----------------------------|-----|---------------------------------|--|
| Attribute | M/O | Value | Description |
| Code | M | CC @Competition | Unique ID for competition Code is deprecated and value is duplicated in the header. |

| 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" when Coach and "O" when Official.</p> |
| Parent | M | S(20) with no leading | Participant's parent ID, which is used to link to the latest |



| | | | |
|------------------|---|----------------------------------|---|
| | | zeroes | <p>valid information for one participant. @Parent attribute should be linked to the latest participant's information, by retrieving that Athlete/Official whose @Code attribute is the same as @Parent.</p> <p>The participant containing @Code attribute being the same as the @Parent attribute will be the one with the latest information for the participant.</p> <p>The @Parent attribute will only be different from @Code in the case that critical personal information has changed from previous competitions. The typical examples are Organisation (for change of country) or Name (particularly for women changing their name at marriage). Further to be clear, @Parent and @Code can only be different if Current = "false".</p> |
| Status | O | CC @ParticStatus | <p>Participant's accreditation status this attribute is Mandatory in the case of @Current="true" and it is optional in the case that @Current="false".</p> <p>To delete a participant, a specific value of the Status attribute is used.</p> |
| GivenName | O | S(25) | Given name in WNPA format (mixed case) |
| FamilyName | M | S(25) | Family name in WNPA format (mixed case) |
| 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 |
| 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) | <p>Height in centimetres. It will be included if this information is available. This information is not needed in the case of officials/referees.</p> <p>"-" may be used where the data is not available.</p> |
| Weight | O | S(3) | <p>Weight in kilograms. It will be included if this information is available.</p> <p>This information is not needed in the case of officials/referees.</p> |



| | | | |
|-----------------------|---|-------------------------------------|---|
| | | | "-" may be used where the data is 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) | 'Y' or 'N' Flag to indicating if the participant participates in the Olympic Scholarship program. |
| ModificationIndicator | M | S(1) | 'N' or 'U' Attribute is mandatory in the DT_PARTIC_UPDATE message only N-New participant (in the case that this information comes as a late entry) U-Update participant If ModificationIndicator='N', then include new participant to the previous bulk-loaded list of participants If ModificationIndicator='U', then update the participant to the previous bulk-loaded list of participants To delete a participant, a specific value of the Status attribute is used. |

Element: 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 | M | S(16) | UIPM Licence ID (competitor's federation number for the discipline). It will be included. |
|------|---|-------|--|

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 |
|-----------|-----|--------------------------------------|------------------------|
| Gender | M | CC @DisciplineGender | Discipline Gender Code |
| Event | M | CC @Event | Event ID |

Element: Participant /Discipline /RegisteredEvent /EventEntry (0,N)
Send if there are specific athlete's event entries.

| Type | Code | Pos | Description |
|-------|------------------|------------|---|
| ENTRY | RANK_WLD | N/A | Element Expected: Always, as soon as this information is known and this athlete has ranking. This information can be sent in both messages. |
| | Attribute | M/O | Value |
| | Value | O | Numeric ### |
| ENTRY | SWIM_BEST | N/A | Element Expected: Always, as soon as this information is known. This information can be sent in both messages |
| | Attribute | M/O | Value |
| | Value | O | m:ss.ff |
| | | | Swimming Best Time (in last 12 months). |

2.2.1.6 Message Sort

The message is sorted by Participant @Code



2.2.2 List of horses / List of horses update

2.2.2.1 Description

The list of horses (DT_PARTIC_HORSES) is a bulk message containing a complete list of horses and provided only for equestrian (not for the horses in modern pentathlon).

List of horses update (DT_PARTIC_HORSES_UPDATE) is not a complete list, it only contains the data that has been modified and it is available for both equestrian and modern pentathlon.

The key of the information updated consists of the following attribute: Horse @Code. Therefore, any new or updated Horse 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 | DD0000000 | DD should be defined according to CC @Discipline |
| DocumentType | DT_PARTIC_HORSES_UPDATE | List of horses update message (for MP) |
| Version | 1..V | Version number associated to the message's content. Ascendant number |
| FeedFlag | "P"-Production "T"-Test | Test message or production message. |
| Date | Date | Date when the message is generated, expressed in the local time zone where the message was produced. |
| Time | Time | Time up to milliseconds when the message is generated, expressed in the local time zone where the message was produced. |
| LogicalDate | Date | Logical Date of events. This is the same as the physical day except when the unit or message transmission extends after midnight. If an event unit continues after midnight (24:00), all messages produced will be considered as happening at the logical date on which the event unit began (e.g. for a session which began at 21:00 on Aug 2 and ended at 1:20 on Aug 3, the message will all be dated Aug 2). The end of the logical day is defined by default at 03:00 a.m. |



| | | |
|--------|----------------------------|---|
| | | For messages corrections, like invalidating medals or Records, it will be the LogicalDate of the day of the correction. Logical Date is expressed in the local time zone where the message was produced. |
| Source | SC @Source | Code indicating the system which generated the message. |
| Serial | Numeric | Sequence number (positive integer) for ODF messages. Serial starts with 1 each day for each Source. |

2.2.2.3 Trigger and Frequency

- Before the horse Jumping Test
- One (1) hour after completion of the horse Jumping Test
- One (1) hour before the Technical Meeting
- After the first event, when the assigned discipline gender is known, as well as for changes that might have in reserve horses

2.2.2.4 Message Structure

The following table defines the structure of the message.

| Level 1 | Level 2 | Level 3 | Level 4 |
|-----------------------------------|-------------------------------------|--|---------------------|
| Competition (1,1) | Code Horse (1,N) | Code Name Sex YearBirth ColourCode BreedCode Owner ModificationIndicator Entry (0,N) | Type Code Pos |



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

2.2.2.5 Message Values

| Element: Competition (1,1) | | | |
|----------------------------|-----|---------------------------------|--|
| Attribute | M/O | Value | Description |
| Code | M | CC @Competition | Unique ID for competition Code is deprecated and value is duplicated in the header. |

| Element: Horse (1,N) | | | |
|-----------------------|-----|---------------------------------|---|
| Attribute | M/O | Value | Description |
| Code | M | S(20) with no leading zeroes | Horse's ID |
| Name | M | S(25) | Horse's name in upper case. |
| Sex | O | CC @HorseSex | Horse's sex. Send when information is available |
| YearBirth | O | Numeric ##### | Horse's year of birth. Send when information is available |
| ColourCode | O | CC @HorseColour | Horse's colour code. Send when information is available |
| BreedCode | O | CC @HorseBreed | Horse's breed code. Send when information is available |
| Owner | O | S(35) | Horse's primary (first) owner. Send when information is available. The content is expected in upper case. |
| ModificationIndicator | M | N, U, D | Attribute is mandatory in the DT_PARTIC_HORSES_UPDATE message only N - New horse (any horse but particularly for modern pentathlon when it is sent the first time) U - Update horse D - Delete horse If ModificationIndicator='N', then adds the new horse to the previous bulk-loaded list of horses If ModificationIndicator='U', then updates the horse information to the existing one If ModificationIndicator='D', then deletes the horse |

Element: Horse /Entry (0,N)



| Only when there are entries specific for the horse. | | | | |
|--|------------------|---------------|----------------|--|
| Type | | Code | Pos | Description |
| ENTRY | | HORSE_NUM | N/A | Element Expected: Always, as soon as this information is known. |
| | Attribute | M/O | Value | Description |
| | Value | O | Numeric ##0 | Horse Number |
| ENTRY | | DESC | N/A | Element Expected: As soon as this information is known and if the horse has it. |
| | Attribute | M/O | Value | Description |
| | Value | O | S(1000) | Horse's description. Example: "6 year old dark brown gelding. Very big stride. Very sensitive ride", "Lean jumper and very willing", ... |
| ENTRY | | SPURS | N/A | Element Expected: Always, as soon as this information is known. |
| | Attribute | M/O | Value | Description |
| | Value | O | S(1) (Y,N) | Spurs indicator ("Y" or "N") |
| ENTRY | | WHIP | N/A | Element Expected: Always, as soon as this information is known. |
| | Attribute | M/O | Value | Description |
| | Value | O | S(1) (Y,N) | Whip indicator ("Y" or "N") |
| ENTRY | | MARTINGALE | N/A | Element Expected: Always, as soon as this information is known. |
| | Attribute | M/O | Value | Description |
| | Value | O | S(1) (Y,N) | Martingale indicator ("Y" or "N") |
| | | GENDER_ASSIGN | Numeric | Pos Description: |



| | | | | |
|-------|------------------|------------|---|---|
| ENTRY | | | 0 | Order number of the event (i.e.: 1 for Men, and, 2 for Women). Element Expected: As soon as this information is known (after the Jumping Test event) if it applies (for the selected horses). |
| | Attribute | M/O | Value | Description |
| | Value | O | CC @DisciplineGender | Events to which the selected horse is assigned (a horse can participate to both events). |
| ENTRY | | RESERVE | Numeric 0 | Pos Description: Order number of the event (i.e.: 1 for Men, and, 2 for Women). Element Expected: As soon as this information is known (after the Jumping Test event) if it applies. |
| | Attribute | M/O | Value | Description |
| | Value | O | S(1) | Send "Y" if the horse is a Reserve, else do not send |
| ENTRY | | SELECTED | N/A | Element Expected: As soon as this information is known (after the Jumping Test event) if it applies. |
| | Attribute | M/O | Value | Description |
| | Value | O | S(1) | Send "Y" if the horse is a selected horse (as a competition or reserve) or "N" if not selected |

2.2.2.6 Message Sort

The message will be sorted by Horse @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 | DDGEEPUU | The DocumentCode attribute in the ODF header will be sent according to the ODF Common Codes document (header values). |
| DocumentType | DT_RESULT | Event Unit Start List and Results message |
| DocumentSubtype | Not used in MP | Not used in MP |
| 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, etc. START_LIST LIVE (used during the competition when nothing else applies). OFFICIAL UNOFFICIAL |
| FeedFlag | "P"-Production "T"-Test | Test message or production message. |
| Date | Date | Date when the message is generated, expressed in the local time zone where the message was produced. |
| Time | Time | Time up to milliseconds when the message is generated, expressed in the local time zone where the message was produced. |
| LogicalDate | Date | Logical Date of events. This is the same as the physical day except when the unit or message transmission extends after midnight. |



| | | |
|--------------|----------------------------|--|
| | | <p>If an event unit continues after midnight (24:00), all messages produced will be considered as happening at the logical date on which the event unit began (e.g. for a session which began at 21:00 on Aug 2 and ended at 1:20 on Aug 3, the message will all be dated Aug 2).</p> <p>The end of the logical day is defined by default at 03:00 a.m.</p> <p>For messages corrections, like invalidating medals or Records, it will be the LogicalDate of the day of the correction.</p> <p>Logical Date is expressed in the local time zone where the message was produced.</p> |
| Source | SC @Source | Code indicating the system which generated the message. |
| StartListMod | S(1) | <p>Send Y if the start list has been changed with this message and the ResultStatus is not START_LIST. Do not send the attribute if it is not Y. Only send once for each start list change. In this case the full current message is sent with whatever is the current ResultStatus.</p> <p>The Start List is considered to be changed if any of the following changes:</p> <ul style="list-style-type: none"> * Competitors or athletes are added, changed or removed including in <ExtendedInfos /Competitor> * Any change in <Officials> * Any change in StartOrder or StartSortOrder * Any changes in <Coaches> * Any changes in <EventUnitEntry> <p>Changing descriptions is not considered a start list change.</p> |
| Serial | Numeric | <p>Sequence number (positive integer) for ODF messages.</p> <p>Serial starts with 1 each day for each Source.</p> |

2.2.3.3 Trigger and Frequency

For Jumping Test event:

-Before the Technical Meeting (UNOFFICIAL / OFFICIAL)

For Fencing, Swimming (Heat), Riding & Combined discipline phases:

-As soon as the start list is available and all updates (START_LIST)

-As soon as the competition starts (LIVE)

-During competition as data is available (LIVE)

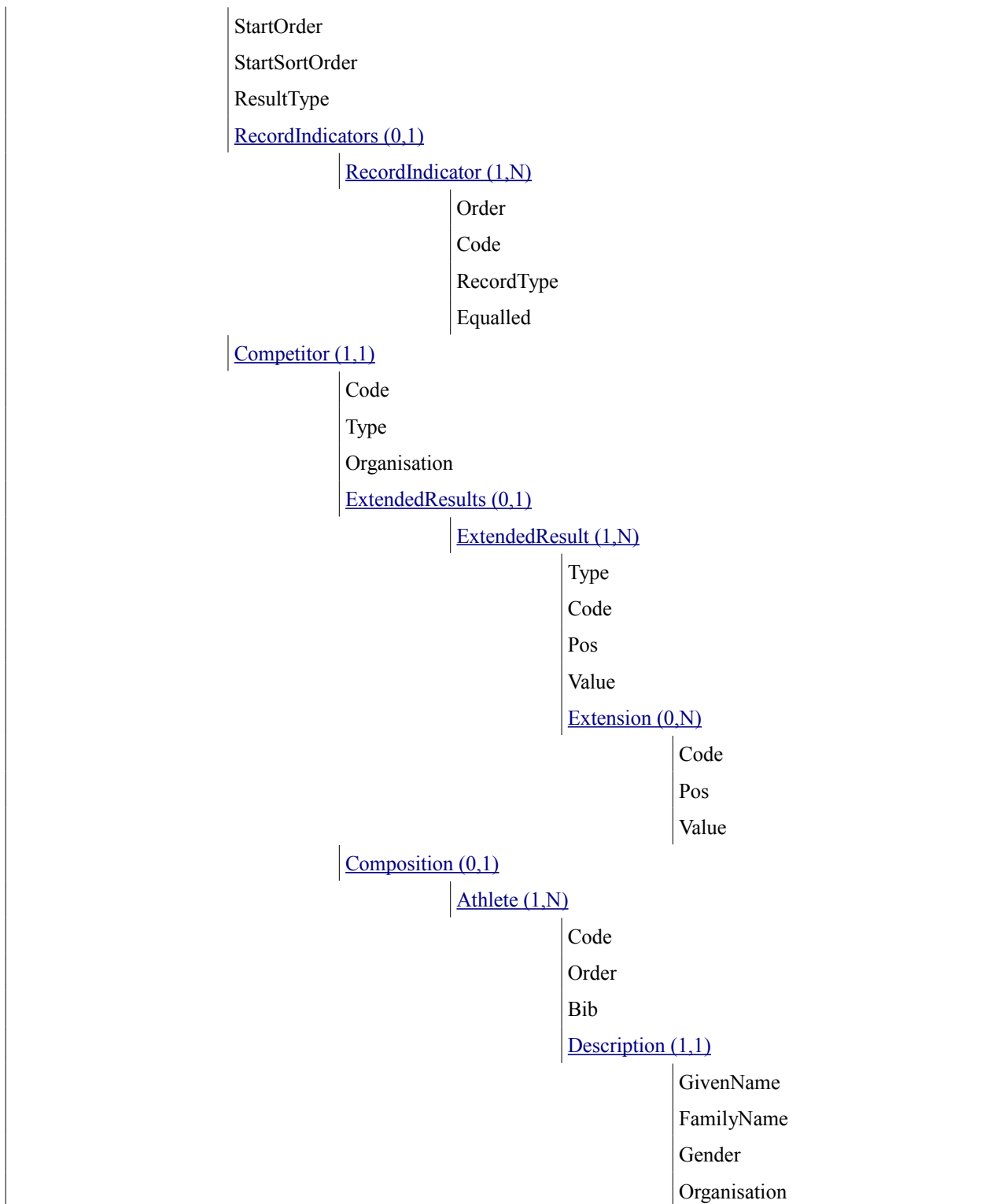
-After each unit (UNOFFICIAL / OFFICIAL).



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 | Level 8 | Level 9 |
|-----------------------------------|-------------------------------------|--|---------------------------------|---------|---------|---------|---------|---------|
| Competition (1,1) | | | | | | | | |
| | Code | | | | | | | |
| | ExtendedInfos (0,1) | | | | | | | |
| | | UnitDateTime (0,1) | | | | | | |
| | | | StartDate | | | | | |
| | | ExtendedInfo (0,N) | | | | | | |
| | | | Type | | | | | |
| | | | Code | | | | | |
| | | | Pos | | | | | |
| | | | Value | | | | | |
| | | | Extension (0,N) | | | | | |
| | | | | Code | | | | |
| | | | | Pos | | | | |
| | | | | Value | | | | |
| | | SportDescription (0,1) | | | | | | |
| | | | DisciplineName | | | | | |
| | | | EventName | | | | | |
| | | | Gender | | | | | |
| | | | SubEventName | | | | | |
| | | VenueDescription (0,1) | | | | | | |
| | | | Venue | | | | | |
| | | | VenueName | | | | | |
| | | | Location | | | | | |
| | | | LocationName | | | | | |
| | Result (1,N) | | | | | | | |
| | | Rank | | | | | | |
| | | RankEqual | | | | | | |
| | | Result | | | | | | |
| | | IRM | | | | | | |
| | | SortOrder | | | | | | |





| | |
|--|---------------------------------------|
| | BirthDate |
| | IFId |
| | EventUnitEntry (0,N) |
| | Type |
| | Code |
| | Pos |
| | Value |
| | ExtendedResults (0,1) |
| | ExtendedResult (1,N) |
| | Type |
| | Code |
| | Pos |
| | Value |
| | ValueType |
| | Rank |
| | RankEqual |
| | SortOrder |
| | Diff |
| | Extension (0,N) |
| | Code |
| | Pos |
| | Value |

2.2.3.5 Message Values

| Element: Competition (1,1) | | | |
|----------------------------|-----|---------------------------------|--|
| Attribute | M/O | Value | Description |
| Code | M | CC @Competition | Unique ID for competition Code is deprecated and value is duplicated in the header. |

Element: ExtendedInfos /UnitDateTime (0,1)
Scheduled start date and time. (where available update with actual start time)
Actual start -and/or end- dates and times.



| Attribute | M/O | Value | Description |
|-----------|-----|----------|-----------------------------|
| StartDate | O | DateTime | Actual start date and time. |

| Element: ExtendedInfos /ExtendedInfo (0,N) | | | |
|---|--|------------------------------|--|
| (for discipline phases of Fencing, Swimming and Riding, and, for Jumping Test event) | | | |
| Type | Code | Pos | Description |
| BOUT | BONUS | Numeric ### | Pos Description: Bout number of each one of the different bouts of Fencing BR Element Expected: Always, when this information is available (just for Fencing Bonus Round) |
| | Attribute | M/O | Value |
| | Value | O | N/A |
| | Sub Element: ExtendedInfos /ExtendedInfo /Extension | | |
| | Expected: Always, when this information is available (just for Fencing Bonus Round) | | |
| | Attribute | Value | Description |
| | Code | ID | |
| | Pos | Numeric 0 | Position of the athlete in the bout 1 or 2 |
| | Value | S(20) with no leading zeroes | Athlete's ID (to identify an athlete) that competes in this bout. Note that Pos="2" will not be available at the start of the Bonus Round, or when it has just one athlete at this bout. |
| EQ | OBSTACLE | Numeric ## | Pos Description: Obstacle number (the order in which to be jumped). Element Expected: When this information is available (just for Jumping Test) |
| | Attribute | M/O | Value |
| | Value | O | S(2) |
| | | LAST_COMP | Numeric |
| | | | Pos Description: |
| | | | Obstacle identification (number, or, number+ letter optionally, for double and triple obstacles), (e.g.: "1A", "1B", "2A", "2B", "2C", "3", "4"...). |



| | | | | |
|---------|------------------|---------------|------------------------------|--|
| DISPLAY | | | 0 | <p>Sent INTERMEDIATE @Pos for the last intermediate passed by the most recent competitor(s) to pass any intermediate point (only in Swimming).</p> <p>Do not send for Riding.</p> <p>Element Expected: When available and only when the unit is LIVE.</p> <p>Send all changes since last message. Only in Swimming and Riding.</p> |
| | Attribute | M/O | Value | Description |
| | Value | O | S(20) with no leading zeroes | <p>Send the competitor ID of the last competitor to pass the intermediate point @Pos (including finish) in Swimming.</p> <p>In Riding send the last competitor to finish.</p> |
| DISPLAY | | CURRENT | N/A | <p>Element Expected: Only in Riding when is a competitor riding</p> |
| | Attribute | M/O | Value | Description |
| | Value | O | S(20) no leading zeros | Send the ID for the current competitor in Riding discipline. |
| DISPLAY | | ROUND_CURRENT | N/A | <p>Element Expected: In Fencing Ranking Round when LIVE</p> |
| | Attribute | M/O | Value | Description |
| | Value | O | Numeric #0 | Number of the current Round of the Fencing discipline that is in progress at this time or the last completed round if between rounds |
| DISPLAY | | BOUT_CURRENT | Numeric #0 | <p>Pos Description: Sequential number, from 1.. for each current bout</p> <p>Do not send for Bonus Round.</p> <p>Element Expected: In Fencing (Ranking Round, and Bonus Round) when LIVE</p> |



| Attribute | M/O | Value | Description |
|-----------|-----|----------------|---|
| Value | O | Numeric ### | Bout number of the current Bouts of the Fencing discipline that is in progress at this time in every piste. |

Sample (Fencing Ranking Round)

```
<ExtendedInfos>
<UnitDateTime StartDate="2012-08-11T08:45:00+01:00" />
<ExtendedInfo Type="DISPLAY" Code="ROUND_CURRENT" Value="0">
<ExtendedInfo Type="DISPLAY" Code="BOUT_CURRENT Pos="1" Value="1">
<ExtendedInfo Type="DISPLAY" Code="BOUT_CURRENT Pos="2" Value="3">
....
<ExtendedInfo Type="DISPLAY" Code="BOUT_CURRENT Pos="9" Value="17">
</ExtendedInfos>
```

Sample (Jumping Test event)

```
<ExtendedInfos>
<ExtendedInfo Type="EQ" Code="OBSTACLE" Pos="01" Value="1" />
<ExtendedInfo Type="EQ" Code="OBSTACLE" Pos="02" Value="2" />
<ExtendedInfo Type="EQ" Code="OBSTACLE" Pos="03" Value="3A" />
<ExtendedInfo Type="EQ" Code="OBSTACLE" Pos="04" Value="3B" />
<ExtendedInfo Type="EQ" Code="OBSTACLE" Pos="05" Value="4" />
<ExtendedInfo Type="EQ" Code="OBSTACLE" Pos="06" Value="5" />
<ExtendedInfo Type="EQ" Code="OBSTACLE" Pos="07" Value="6" />
<ExtendedInfo Type="EQ" Code="OBSTACLE" Pos="08" Value="7A" />
<ExtendedInfo Type="EQ" Code="OBSTACLE" Pos="09" Value="7B" />
```

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) | Text short description or the Event Unit, not code |

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: Result (1,N) | | | |
|--|------------|--|--|
| For each Event Unit Results message, there must be at least one competitor with a result element in the event unit. | | | |
| Attribute | M/O | Value | Description |
| Rank | O | Text | Rank of the competitor in the corresponding unit. This attribute is optional because the competitor could get an IRM, and it is not used in the Jumping test. In the Fencing Bonus Round there is no rank. For Swimming (Heat) LIVE messages: Rank of the competitor at each new split (i.e.: the position based on the most recent split, cleaned when the leader completes a new split), and the final rank (in the heat). |
| RankEqual | O | S(1) | Send "Y" if the Rank is equalled, else do not send |
| Result | O | Numeric ###0 Or m:ss.ff (just for Swimming unit) Or ss.ff (just for Jumping Test) | Result of the competitor in the particular unit, i.e. Modern Pentathlon points achieved in the corresponding discipline phase except swimming (heat) where time is sent. Send just in the case @ResultType is Points or IRM with points. Or (for Jumping Test event): Time result achieved by the horse in the Jumping Test. Send just in the case @ResultType is TIME. |
| IRM | O | SC @IRM | Invalid Result Mark for the particular unit, in case it is assigned. Send just in the case @ResultType is IRM or both IRM and points. |
| SortOrder | M | Numeric | This attribute is a sequential number with the order of the results for the particular unit, 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. For the Jumping Test event it is the Horse number. |
| StartOrder | M | Numeric | Start order |



| | | | |
|----------------|---|--------------------------------|---|
| | | | <p>-For the Fencing Ranking Round: send sequence number as appears ORIS C76.</p> <p>-For the Fencing Bonus Round: send Ranking Round Rank appears ORIS C75A.</p> <p>-Send the lane in Swimming.</p> <p>-For the Riding phase: send the Start Order</p> <p>-For the Combined phase: send the Start Order/Bib number (sequential number starting by 1 according to the total number of competitors)</p> |
| StartSortOrder | M | Numeric | Numeric starting order, starting from 1 |
| ResultType | O | SC @ResultType | <p>Result type for the corresponding unit.</p> <p>May be IRM / IRM_POINTS, or in normal circumstances use: Jumping Test & Swimming = TIME Fencing = POINTS Riding = POINTS Combined = POINTS</p> |

Element: Result /RecordIndicators /RecordIndicator (1,N)

**Result's record indicator
(for disciplines phases of Fencing, Swimming and Combined)**

| Attribute | M/O | Value | Description |
|------------|-----|--------------------------------|--|
| Order | M | Numeric | The hierarchy (priority) for types of record from 1 to n. Can use the Order column from CC @RecordType for reference). @Order=1 is the most important one. |
| Code | M | CC @RecordCode | Code which describes the record broken by the discipline phase result value (for disciplines of Fencing, Swimming and Combined). |
| RecordType | M | CC @RecordType | Code which specifies the level at which the record is broken. |
| Equalled | O | S(1) | Send "Y" in the case that the record has been equalled else do not send. |

Element: Result /Competitor (1,1)

Competitor related to the result of one event unit.

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



| | | | |
|--------------|---|----------------------------------|--|
| Code | M | S(20) with no leading zeroes | Horse's ID (ONLY for Jumping Test event), Competitor's ID (athlete's ID for Competitor @Type=A) |
| Type | M | S(1) | H for horse (ONLY for Jumping Test event), A for athlete |
| Organisation | O | CC @Organisation | Competitor's organisation (do not send for Jumping Test) |

| Element: Result /Competitor /ExtendedResults /ExtendedResult (1,N) (only for Jumping Test event) | | | | |
|--|----------------------------|--|--------------------|--|
| Type | | Code | Pos | Description |
| ER_EQ | | OBSTACLE | Numeric ## | Pos Description: Obstacle number (the order in which to be jumped). Element Expected: Just for Jumping Test |
| Attribute | M/O | Value | Description | |
| Value | O | N/A | N/A | |
| Sub Element: Result /Competitor /ExtendedResults /ExtendedResult /Extension Expected: Just for Jumping Test (in case of obstacle penalties) | | | | |
| Attribute | Value | Description | | |
| Code | PTY | | | |
| Pos | Numeric # | Sequential number to indicate the different penalties at this obstacle jump. | | |
| Value | SC @ObsPnl | Obstacle penalties within the Jumping Test event. Send in the case the jump has a penalty at this obstacle. (e.g.: if it have 3 penalties at the obstacle number (order) 10: 1 - RK "Refusal with knock down", 2 - R "Refusal", 3 - F "Fall") | | |

Sample (Jumping Test event)



```
<Result ResultType="TIME" Result="81.94" SortOrder="2">
  <Competitor Code="H200002" Type="H">
    <ExtendedResults>
      <ExtendedResult Type="ER_EQ" Code="OBSTACLE" Pos="1" />
      <ExtendedResult Type="ER_EQ" Code="OBSTACLE" Pos="2" />
      <ExtendedResult Type="ER_EQ" Code="OBSTACLE" Pos="3" />
      <ExtendedResult Type="ER_EQ" Code="OBSTACLE" Pos="4" />
      <ExtendedResult Type="ER_EQ" Code="OBSTACLE" Pos="5" />
      <ExtendedResult Type="ER_EQ" Code="OBSTACLE" Pos="6" />
      <ExtendedResult Type="ER_EQ" Code="OBSTACLE" Pos="7" />
      <ExtendedResult Type="ER_EQ" Code="OBSTACLE" Pos="8" />
      <ExtendedResult Type="ER_EQ" Code="OBSTACLE" Pos="9" />
      <ExtendedResult Type="ER_EQ" Code="OBSTACLE" Pos="10" />
      <ExtendedResult Type="ER_EQ" Code="OBSTACLE" Pos="11">
        <Extension Code="PTY" Pos="1" Value="K" />
      </ExtendedResult>
      <ExtendedResult Type="ER_EQ" Code="OBSTACLE" Pos="12" />
      <ExtendedResult Type="ER_EQ" Code="OBSTACLE" Pos="13" />
      <ExtendedResult Type="ER_EQ" Code="OBSTACLE" Pos="14" />
      <ExtendedResult Type="ER_EQ" Code="OBSTACLE" Pos="15" />
    </ExtendedResults>
  </Competitor>
</Result>
```

Element: Result /Competitor /Composition /Athlete (1,N)
 (Not included for Jumping Test event)

| Attribute | M/O | Value | Description |
|-----------|-----|------------------------------|---|
| Code | M | S(20) with no leading zeroes | Athlete's ID, corresponding to an individual athlete. |
| Order | M | Numeric | Order attribute Send 1 for Competitor @Type="A" |
| Bib | M | S(4) | Athlete's bib number for this event unit. |

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 (for all discipline phases/units, except Fencing Ranking Round) | | | | |
| Type | | Code | Pos | Description |
| EUE | | ROUND | N/A | Element Expected: Always, when this information is known (only for Riding discipline phase). |
| | Attribute | M/O | Value | Description |
| | Value | O | Numeric 0 | Round number in the Riding discipline phase. |
| EUE | | MNT_TIME | N/A | Element Expected: Always, when this information is known (only for Riding discipline phase). |
| | Attribute | M/O | Value | Description |
| | Value | O | hh:mm | Mounting Time for the athlete in the Riding discipline phase. |
| EUE | | START_TIME | N/A | Element Expected: Always, when this information is known (only for Riding discipline phase). |
| | Attribute | M/O | Value | Description |
| | Value | O | hh:mm | Start Time for the athlete in the Riding discipline phase. |
| EUE | | HORSE_ID | N/A | Element Expected: Always, when this information is known (only for Riding discipline phase). |
| | Attribute | M/O | Value | Description |
| | Value | O | S(20) with no leading zeroes | Horse's ID assigned to the athlete in Riding discipline phase. |
| EUE | | HORSE_NUM | N/A | Element Expected: Always, when this information is known (only for Riding discipline phase). |



| | Attribute | M/O | Value | Description |
|-----|-----------|-----------|----------------|---|
| | Value | O | Numeric ##0 | Horse Number |
| EUE | | HCP_TIME | N/A | Element Expected: Always, when the information is known (only for Combined discipline phase). |
| | Attribute | M/O | Value | Description |
| | Value | O | m:ss | Handicap Time for the athlete in the Combined discipline phase. |
| EUE | | SWIM_BEST | N/A | Element Expected: Only in Swimming when the information is known. |
| | Attribute | M/O | Value | Description |
| | Value | O | m:ss.ff | Send the swim best time in the last year. |
| EUE | | LANE | N/A | Element Expected: Only in Swimming when the information is known. |
| | Attribute | M/O | Value | Description |
| | Value | O | Numeric #0 | Lane number of the athlete in the Swimming discipline phase. |
| EUE | | FE_RR | N/A | Element Expected: Only in Fencing Bonus Round |
| | Attribute | M/O | Value | Description |
| | Value | O | Numeric ##0 | Send the athletes score from the ranking round without Fencing Penalties. |

Element: Result /Competitor /Composition /Athlete /ExtendedResults /ExtendedResult (1,N)

Individual athlete's extended result.

| Type | Code | Pos | Description |
|-----------|------|---------------|---|
| ER_FE | VIC | N/A | Element Expected: Just for Fencing discipline phase |
| Attribute | M/O | Value | Description |
| Value | O | Numeric #0 | Cumulative number of victories (number of bouts won) that this competitor has within the Fencing discipline. |



| | | | | |
|---|------------------|--------------|--------------------|---|
| ER_FE | | DEF | N/A | Element Expected: Just for Fencing discipline phase |
| | Attribute | M/O | Value | Description |
| | Value | O | Numeric #0 | Cumulative number of defeats (number of bouts lost) that this competitor has within the Fencing discipline. |
| ER_FE | | PTY | N/A | Element Expected: Just for Fencing discipline phase (in case of penalties) |
| | Attribute | M/O | Value | Description |
| | Value | O | Numeric ##0 | Number of penalties (MP Points) within the Fencing discipline. Do not send if no penalties. |
| ER_FE | | VIC_TIED | N/A | Element Expected: In Fencing if score is tied. |
| | Attribute | M/O | Value | Description |
| | Value | O | Numeric ##0 | Number of victories within the tied group in Fencing. |
| ER_FE | | BOUTS | Numeric #0 | Pos Description: Sequence Number to indicate the number of bouts in which the athlete competes in Fencing, from 1 to the total number of bouts for the athlete. The total number of bouts for the athlete is the number of athletes competing - 1. For example, if there are 36 athletes in the competition, each athlete has 35 bouts in Ranking Round. In the Bonus Round is less. Element Expected: Just for Fencing discipline phase |
| | Attribute | M/O | Value | Description |
| | Value | O | Numeric ##0 | Bout Number of each one of the different bouts of Fencing where this athlete competes. |
| Sub Element: Result /Competitor /Composition /Athlete /ExtendedResults /ExtendedResult /Extension Expected: Just for Fencing | | | | |
| | Attribute | Value | Description | |
| | Code | IRM | | |
| | Pos | N/A | N/A | |



| | | | | |
|---|------------------------|---|---|---|
| | | | | |
| Value | SC@IRM | Send in the case the result has an IRM (invalid result mark) at this bout, besides the result. | | |
| Sub Element: Result /Competitor /Composition /Athlete /ExtendedResults /ExtendedResult /Extension Expected: Only in Fencing | | | | |
| Attribute | Value | Description | | |
| Code | RESULT | | | |
| Pos | N/A | N/A | | |
| Value | S(1) | Bout Result of each one of the different bouts for this athlete in the Fencing discipline. Send "V" for Victory, "D" for Defeat and "N" for Double defeat, or blank for no result (due to an IRM for example). | | |
| Sub Element: Result /Competitor /Composition /Athlete /ExtendedResults /ExtendedResult /Extension Expected: Just for Fencing (after each bout) | | | | |
| Attribute | Value | Description | | |
| Code | WINNER | | | |
| Pos | N/A | N/A | | |
| Value | S(1) | Bout winner. Send "Y" when this athlete is the winner at this bout (the fencer that has the victory of the bout result), else do not send. | | |
| PROGRESS | INTERMEDIATE | Numeric #0 | Pos Description: The number that identifies the split point, from 1 to n-1 where n is the total number of intermediate points. Element Expected: When available in Swimming and Combined | |
| | Attribute | M/O | Value | Description |
| | Value | O | mm:ss.ff | Time from the start of the race up to this split point. It is a cumulative result |



| | | | |
|---|---------------|---|---|
| | | | time. Do not send minutes if zeros. |
| ValueType | O | SC @ResultType | Send SC @ResultType |
| Rank | O | Numeric #0 | Send the cumulative rank of the competitor at the intermediate point |
| RankEqual | O | S(1) | Send Y if rank is equalled, otherwise do not send |
| SortOrder | O | Numeric #0 | Send the order of the competitor at this intermediate, usually the same as rank but also considering IRMs. Only in Combined. |
| Diff | O | +ss.ff | Send the time behind the leader at the corresponding intermediate point (+ss.ff or 0.00 for leader). Only in Combined. |
| PROGRESS | SHOOT | Numeric # | Pos Description: The shooting point from 1 to n for the total number of shoots. Element Expected: Just for Combined discipline phase |
| Attribute | M/O | Value | Description |
| Value | O | Numeric #0 | Send the Intermediate number (from DT_CONFIG) which matched this shooting point. |
| Sub Element: Result /Competitor /Composition /Athlete /ExtendedResults /ExtendedResult /Extension Expected: Just for Combined discipline phase | | | |
| Attribute | Value | Description | |
| Code | BY_SHOT | | |
| Pos | Numeric ## | The number that identifies the shot, from 1 to the total number of shots at the shooting range of this shoot. | |
| Value | S(1) | Shot status at this shot of the split. Send "M" for Missed shot, or "V" for a valid one. | |



| Sub Element: Result /Competitor /Composition /Athlete /ExtendedResults /ExtendedResult /Extension Expected: Just for Combined discipline phase | | |
|---|---------------|---|
| Attribute | Value | Description |
| Code | SHOT_MISS | |
| Pos | N/A | N/A |
| Value | Numeric #0 | Send the total number of missed shots at this shooting point. |
| Sub Element: Result /Competitor /Composition /Athlete /ExtendedResults /ExtendedResult /Extension Expected: Just for Combined discipline phase | | |
| Attribute | Value | Description |
| Code | SHOT_TIME | |
| Pos | N/A | N/A |
| Value | ss.f | Send the total time at this shooting point. |
| Sub Element: Result /Competitor /Composition /Athlete /ExtendedResults /ExtendedResult /Extension Expected: Just for Combined discipline phase | | |
| Attribute | Value | Description |
| Code | SHOT_TOTAL | |
| Pos | N/A | N/A |
| Value | Numeric #0 | Send the total number of shots at this shooting point. |
| Sub Element: Result /Competitor /Composition /Athlete /ExtendedResults /ExtendedResult /Extension Expected: Just for Combined discipline phase | | |
| Attribute | Value | Description |
| Code | SHOT_VALID | |
| Pos | N/A | N/A |
| Value | Numeric #0 | Send the total number of valid shots at this shooting point. |



| Sub Element: Result /Competitor /Composition /Athlete /ExtendedResults /ExtendedResult /Extension Expected: Just for Combined discipline phase | | |
|---|-----------------|---|
| Attribute | Value | Description |
| Code | TIME | |
| Pos | Numeric ## | The number that identifies the shot, from 1 to the total number of shots at the shooting range of this shoot. |
| Value | ss.f | Shot time at this shot of the shoot. |
| Sub Element: Result /Competitor /Composition /Athlete /ExtendedResults /ExtendedResult /Extension Expected: Just for Combined discipline phase | | |
| Attribute | Value | Description |
| Code | TIME_CUM | |
| Pos | Numeric ## | The number that identifies the shot, from 1 to the total number of shots at the shooting range of this shoot. |
| Value | sss.f | Cumulative shot time at this shooting of the split. |
| Sub Element: Result /Competitor /Composition /Athlete /ExtendedResults /ExtendedResult /Extension Expected: Just for Combined discipline phase | | |
| Attribute | Value | Description |
| Code | TOTAL_TIME | |
| Pos | N/A | N/A |
| Value | mm:ss.ff | Cumulative split time -shooting and running time- at the exit of the shooting range of this split. |
| Sub Element: Result /Competitor /Composition /Athlete /ExtendedResults /ExtendedResult /Extension Expected: Just for Combined discipline phase | | |
| Attribute | Value | Description |
| Code | TOTAL_TIME_DIFF | |
| Pos | N/A | N/A |



| | | | | |
|---|------------------|----------------|--|--|
| | Value | +mm:ss.ff | Difference of the cumulative split time -shooting and running time- with the first place (delta) at the exit of the shooting range of this split). | |
| Sub Element: Result /Competitor /Composition /Athlete /ExtendedResults /ExtendedResult /Extension Expected: Just for Combined discipline phase | | | | |
| | Attribute | Value | Description | |
| | Code | TOTAL_TIME_IDX | | |
| | Pos | N/A | N/A | |
| | Value | Numeric | Sort Order according to the cumulative split time -shooting and running time- at the shooting range of this split. | |
| ER_SW | | PTY | N/A | Element Expected: Just for Swimming discipline phase (in case of penalties) |
| | Attribute | M/O | Value | Description |
| | Value | O | Numeric ##0 | Number of penalties (MP Points) within the Swimming discipline. Do not send if no penalties. |
| ER_EQ | | TIME | N/A | Element Expected: Just for Riding discipline phase |
| | Attribute | M/O | Value | Description |
| | Value | O | sss.ff | Time result in the Riding discipline. |
| ER_EQ | | PTY_WARMUP | N/A | Element Expected: Just for Riding discipline phase (in case of warm-up penalties) |
| | Attribute | M/O | Value | Description |
| | Value | O | Numeric ##0 | Number of Warm-up penalties (MP Points) within the Riding discipline. Do not send if no penalties. |
| ER_EQ | | PTY_TIME | N/A | Element Expected: Just for Riding discipline phase (in case of time penalties) |
| | Attribute | M/O | Value | Description |
| | Value | O | Numeric ##0 | Number of Time penalties (MP Points) within the Riding discipline. Do not send if no penalties. |



| | | | | |
|--|------------------|----------------|--|---|
| ER_EQ | | PTY_OBS | N/A | Element Expected: Just for Riding discipline phase (in case of obstacle penalties) |
| | Attribute | M/O | Value | Description |
| | Value | O | Numeric ##0 | Number of Obstacle penalties (MP Points) within the Riding discipline. Do not send if no penalties. |
| ER_EQ | | PTY_OTH | N/A | Element Expected: Just for Riding discipline phase (in case of other penalties) |
| | Attribute | M/O | Value | Description |
| | Value | O | Numeric ##0 | Number of Other penalties (MP Points) within the Riding discipline. Do not send if no penalties. |
| ER_CO | | COMBINED | N/A | Element Expected: Just for Combined discipline phase |
| | Attribute | M/O | Value | Description |
| | Value | O | mm:ss.ff | Final Time result in the Combined discipline (net time). |
| | ValueType | O | SC @ResultType | Send SC @ResultType |
| | Diff | O | +m:ss.ff | Send the time behind the leader (+m:ss.ff or 0.00 for leader). Do not send minutes if zero. |
| Sub Element: Result /Competitor /Composition /Athlete /ExtendedResults /ExtendedResult /Extension Expected: Just for Combined discipline phase (in case of penalties) | | | | |
| | Attribute | Value | Description | |
| | Code | PTY | | |
| | Pos | N/A | N/A | |
| | Value | Numeric ##0 | Number of penalties (penalty time in seconds) within the Combined discipline. Do not send if no penalties. | |
| Sub Element: Result /Competitor /Composition /Athlete /ExtendedResults /ExtendedResult /Extension Expected: Just for Combined discipline phase | | | | |
| | Attribute | Value | Description | |
| | Code | SHOT_MISS | | |
| | Pos | N/A | N/A | |



| | | |
|---|----------------|--|
| Value | Numeric #0 | Number of the total missed shots in the Combined discipline. |
| Sub Element: Result /Competitor /Composition /Athlete /ExtendedResults /ExtendedResult /Extension Expected: Just for Combined discipline phase | | |
| Attribute | Value | Description |
| Code | SHOT_MISS_AVG | |
| Pos | N/A | N/A |
| Value | ss.ff | Average time of the missed shots in the Combined discipline. |
| Sub Element: Result /Competitor /Composition /Athlete /ExtendedResults /ExtendedResult /Extension Expected: Just for Combined discipline phase | | |
| Attribute | Value | Description |
| Code | SHOT_TOTAL | |
| Pos | N/A | N/A |
| Value | Numeric #0 | Number of the total shots in the Combined discipline. |
| Sub Element: Result /Competitor /Composition /Athlete /ExtendedResults /ExtendedResult /Extension Expected: Just for Combined discipline phase | | |
| Attribute | Value | Description |
| Code | SHOT_TOTAL_AVG | |
| Pos | N/A | N/A |
| Value | ss.ff | Average time by total shots in the Combined discipline. |
| Sub Element: Result /Competitor /Composition /Athlete /ExtendedResults /ExtendedResult /Extension Expected: Just for Combined discipline phase | | |
| Attribute | Value | Description |
| Code | SHOT_VALID | |
| Pos | N/A | N/A |



| | | | |
|---|------------------|---|---|
| | | | |
| Value | Numeric #0 | Number of the total valid shots in the Combined discipline. | |
| Sub Element: Result /Competitor /Composition /Athlete /ExtendedResults /ExtendedResult /Extension Expected: Just for Combined discipline phase | | | |
| Attribute | Value | Description | |
| Code | SHOT_VALID_AVG | | |
| Pos | N/A | N/A | |
| Value | ss.ff | Average time of the valid shots in the Combined discipline | |
| Sub Element: Result /Competitor /Composition /Athlete /ExtendedResults /ExtendedResult /Extension Expected: Just for Combined discipline phase | | | |
| Attribute | Value | Description | |
| Code | TIME_RUN | | |
| Pos | N/A | N/A | |
| Value | mm:ss.ff | Total Running Time result in the Combined discipline. | |
| Sub Element: Result /Competitor /Composition /Athlete /ExtendedResults /ExtendedResult /Extension Expected: Just for Combined discipline phase | | | |
| Attribute | Value | Description | |
| Code | TIME_SHOOT | | |
| Pos | N/A | N/A | |
| Value | sss.ff | Total Shooting Time result in the Combined discipline. | |
| ER_CO | PHOTO | N/A | Element Expected: Just if applies, for Combined discipline phase only |
| | Attribute | M/O | Value |
| | Value | O | S(1) |
| | | | To know if the competitor's final result |



| | | | | |
|--|--|--|--|--|
| | | | | <p>was decided by photo. Send "P" for Pending Status for the Photo finish, do not send when Evaluated Status.</p> <p>If PHOTO is sent as pending then those pending competitors will not have rank but will still be sorted in the correct place (as well as is known). For example: Rank = 1,2,,,5,6,7... and SortOrder = 1,2,3,4,5,6,7</p> |
|--|--|--|--|--|

Sample (Fencing Ranking Round)



```
<Result SortOrder="1" Rank="1" Result="1024" ResultType="POINTS" StartOrder="5" StartSortOrder="5" >
  <RecordIndicators>
    <RecordIndicator Order="1" Code="MPM001A000" RecordType="OR" Equalled="Y" />
  </RecordIndicators>
  <Competitor Code="1109018" Type="A" Organisation="NZL" >
    <Composition>
      <Athlete Code="1109018" Order="1" Bib="118">
        <Description      GivenName="John"      FamilyName="Smith"      Gender="M"
        Organisation="NZL" BirthDate="1994-12-15" IFId="M001778" />
      <ExtendedResults>
        <ExtendedResult Type="ER_FE" Code="VIC" Value="26" />
        <ExtendedResult Type="ER_FE" Code="DEF" Value="9" />
        <ExtendedResult Type="ER_FE" Code="BOUITS" Pos="1" Value="17" >
          <Extension Code="RESULT" Value="V" />
          <Extension Code="WINNER" Value="Y" />
        </ExtendedResult>
        <ExtendedResult Type="ER_FE" Code="BOUITS" Pos="2" Value="51" >
          <Extension Code="RESULT" Value="V" />
          <Extension Code="WINNER" Value="Y" />
        </ExtendedResult>
        <ExtendedResult Type="ER_FE" Code="BOUITS" Pos="3" Value="54" >
          <Extension Code="RESULT" Value="V" />
          <Extension Code="WINNER" Value="Y" />
        </ExtendedResult>
        <ExtendedResult Type="ER_FE" Code="BOUITS" Pos="4" Value="88" >
          <Extension Code="RESULT" Value="V" />
          <Extension Code="IRM" Value="DNF" />
          <Extension Code="WINNER" Value="Y" />
        </ExtendedResult>
        ...
        <ExtendedResult Type="ER_FE" Code="BOUITS" Pos="35" Value="626">
          <Extension Code="RESULT" Value="D" />
        </ExtendedResult>
      </ExtendedResults>
    </Athlete>
  </Composition>
</Competitor>
</Result>
```

Sample (Fencing Bonus Round)



```
<Competition Code="OG2016">
  <ExtendedInfos>
    <UnitDateTime StartDate="2012-08-11T08:45:00+01:00" />
    <ExtendedInfo Type="DISPLAY" Code="BOUT_CURRENT" Pos="1" Value="3" />
    <ExtendedInfos>
      <ExtendedInfo Type="BOUT" Code="BONUS" Pos="1" >
        <Extension Code="ID" Pos="1" Value="1123054" />
        <Extension Code="ID" Pos="2" Value="1056610" />
      </ExtendedInfo>
      <ExtendedInfo Type="BOUT" Code="BONUS" Pos="2" >
        <Extension Code="ID" Pos="1" Value="1086721" />
        <Extension Code="ID" Pos="2" Value="1123054" />
      </ExtendedInfo>
      <ExtendedInfo Type="BOUT" Code="BONUS" Pos="3" >
        <Extension Code="ID" Pos="1" Value="1066055" />
        <Extension Code="ID" Pos="2" Value="1086721" />
      </ExtendedInfo>
      ...
      <ExtendedInfo Type="BOUT" Code="BONUS" Pos="34" >
        <Extension Code="ID" Pos="1" Value="1097068" />
      </ExtendedInfo>
      <ExtendedInfo Type="BOUT" Code="BONUS" Pos="35" >
        <Extension Code="ID" Pos="1" Value="1097096" />
      </ExtendedInfo>
    </ExtendedInfos>
  </ExtendedInfos>
  <Result SortOrder="34" Rank="34" Result="289" ResultType="POINTS" StartOrder="35"
  StartSortOrder="35" >
    <Competitor Code="1086721" Type="A" Organisation="NZL" >
      <Composition>
        <Athlete Code="1086721" Order="1" Bib="118">
          <Description GivenName="John" FamilyName="Smith" Gender="M"
          Organisation="NZL" BirthDate="1994-12-15" IFId="M001778" />
          <EventUnitEntry Type="EUE" Code="FE_RR" Value="288" />
          <ExtendedResults>
            <ExtendedResult Type="ER_FE" Code="BOUTS" Pos="1" Value="2" >
              <Extension Code="RESULT" Value="V" />
              <Extension Code="WINNER" Value="Y" />
            </ExtendedResult>
            <ExtendedResult Type="ER_FE" Code="BOUTS" Pos="2" Value="3" >
              ...
            </ExtendedResult>
          </ExtendedResults>
        </Athlete>
      </Composition>
    </Competitor>
  </Result>
```

Sample (Swimming)



```
<Result SortOrder="1" Rank="1" ResultType="TIME" Result="1:46.10" StartOrder="4" StartSortOrder="4" >
  <Competitor Code="1122239" Type="A" Organisation="NZL" >
    <Composition>
      <Athlete Code="1122239" Order="1" Bib="185">
        <Description      FamilyName="Smith"      GivenName="John"      Gender="M"
Organisation="NZL" BirthDate="1994-11-15" IFId="M001778" />
        <EventUnitEntry Type="EUE" Code="SWIM_BEST" Value="1:47.21" />
        <ExtendedResults>
          <ExtendedResult Type="PROGRESS" Pos="1" Code="INTERMEDIATE" Value="25.30"
ValueType="TIME" Rank="5" />
          <ExtendedResult Type="PROGRESS" Pos="2" Code="INTERMEDIATE" Value="52.26"
ValueType="TIME" Rank="2" />
          <ExtendedResult Type="PROGRESS" Pos="3" Code="INTERMEDIATE" Value="1:19.54"
ValueType="TIME" Rank="1" />
        </ExtendedResults>
      </Athlete>
    </Composition>
  </Competitor>
</Result>
```

Sample (Riding)

```
<Result SortOrder="1" Rank="1" Result="1200" ResultType="POINTS">
  <Competitor Code="1130986" Type="A" Organisation="NZL">
    <Composition>
      <Athlete Code="1130986" Order="1" Bib="105">
        <Description      GivenName="John"      FamilyName="Smith"      Gender="M"
Organisation="NZL" BirthDate="1994-12-15" IFId="M001778" />
        <EventUnitEntry Type="EUE" Code="ROUND" Value="1" />
        <EventUnitEntry Type="EUE" Code="MNT_TIME" Value="15:34" />
        <EventUnitEntry Type="EUE" Code="START_TIME" Value="15:55" />
        <EventUnitEntry Type="EUE" Code="HORSE_ID" Value="H200043" />
        <EventUnitEntry Type="EUE" Code="HORSE_NUM" Value="43" />
        <ExtendedResults>
          <ExtendedResult Type="ER_EQ" Code="TIME" Value="74.57" />
          <ExtendedResult Type="ER_EQ" Code="PTY_OBS" Value="4" />
        </ExtendedResults>
      </Athlete>
    </Composition>
  </Competitor>
</Result>
```

Sample (Combined)



```
<Result SortOrder="2" Rank="2" Result="2536" ResultType="POINTS">
  <Competitor Code="1051783" Type="A" Organisation="NZL">
    <Composition>
      <Athlete Code="1051783" Order="1" Bib="106">
        <Description      GivenName="John"      FamilyName="Smith"      Gender="M"
Organisation="NZL" BirthDate="1994-12-15" IFId="M001778" />
        <EventUnitEntry Type="EUE" Code="HCP_TIME" Value="0:01" />
        <ExtendedResults>
          <ExtendedResult Type="ER_CO" Code="COMBINED" Value="10:16.92"
ValueType="TIME" Diff="+0.52" >
            <Extension Code="TIME_RUN" Value="9:23.63" />
            <Extension Code="TIME_SHOOT" Value="53.29" />
            <Extension Code="SHOT_VALID" Value="15" />
            <Extension Code="SHOT_MISS" Value="7" />
            <Extension Code="SHOT_TOTAL" Value="22" />
            <Extension Code="SHOT_VALID_AVG" Value="2.57" />
            <Extension Code="SHOT_MISS_AVG" Value="2.11" />
            <Extension Code="SHOT_TOTAL_AVG" Value="2.42" />
          </ExtendedResult>
          <ExtendedResult Type="PROGRESS" Code="INTERMEDIATE" Pos="1"
Value="3:08.38" ValueType="TIME" Diff="+1.20" Rank="2" SortOrder="2" />
            <ExtendedResult Type="PROGRESS" Code="SHOOT" Pos="1" Value="1" >
              <Extension Code="SHOT_VALID" Value="5" />
              <Extension Code="SHOT_MISS" Value="2" />
              <Extension Code="SHOT_TOTAL" Value="7" />
              <Extension Code="SHOT_TIME" Value="16.49" />
              <Extension Code="TOTAL_TIME" Value="16.49" />
              <Extension Code="TOTAL_TIME_DIFF" Value="+0.26" />
              <Extension Code="TOTAL_TIME_IDX" Value="5" />
              <Extension Code="BY_SHOT" Pos="1" Value="M" />
              <Extension Code="TIME_CUM" Pos="1" Value="0.00" />
              <Extension Code="TIME" Pos="1" Value="0.00" />
              <Extension Code="BY_SHOT" Pos="2" Value="V" />
              <Extension Code="TIME_CUM" Pos="2" Value="2.63" />
              <Extension Code="TIME" Pos="2" Value="2.63" />
              <Extension Code="BY_SHOT" Pos="3" Value="V" />
              <Extension Code="TIME_CUM" Pos="3" Value="5.48" />
              <Extension Code="TIME" Pos="3" Value="2.85" />
              ...
              <Extension Code="BY_SHOT" Pos="7" Value="V" />
              <Extension Code="TIME_CUM" Pos="7" Value="16.49" />
              <Extension Code="TIME" Pos="7" Value="2.76" />
            </ExtendedResult>
            <ExtendedResult Type="PROGRESS" Code="INTERMEDIATE" Pos="2"
Value="6:18.10" ValueType="TIME" Diff="0.00" Rank="1" SortOrder="1" />
              ...
            </ExtendedResults>
        </Athlete>
      </Composition>
    </Competitor>
  </Result>
```




INTERNATIONAL OLYMPIC COMMITTEE

ODF/INT168-R-SOG-2016-v2.0 APP (MP)

2.2.3.6 Message Sort

Sort by Result @SortOrder



2.2.4 Image

2.2.4.1 Description

The 'Image message' is a message containing an image or images file(s) in .jpg or .png format encapsulated in a XML message.

The type of image will be a photofinish image.

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 | @ RSC | The DocumentCode attribute in the ODF header will be sent according to the ODF Common Codes document (header values) though it is expected only for the Combined discipline phase (DDGEEED00). |
| DocumentSubcode | S(10) | Picture number |
| DocumentType | DT_IMAGE | Image message |
| DocumentSubtype | S(20) | Send PHOTOFINISH |
| Version | 1..V | Version number associated to the message's content. Ascendant number |
| ResultStatus | SC @ResultStatus | Only applicable status is OFFICIAL |
| FeedFlag | "P"-Production "T"-Test | Test message or production message. |
| Date | Date | Date when the message is generated, expressed in the local time zone where the message was produced. |
| Time | Time | Time up to milliseconds when the message is generated, expressed in the local time zone where the message was produced. |
| LogicalDate | Date | Logical Date of events. This is the same as the physical day except when the unit or message transmission extends after midnight. If an event unit continues after midnight (24:00), all messages produced will be considered as happening at the logical date on which the event unit began (e.g. for a session which began at 21:00 on Aug 2 and ended at 1:20 on Aug 3, the message will all be dated Aug 2). |



| | | |
|--------|----------------------------|--|
| | | <p>The end of the logical day is defined by default at 03:00 a.m.</p> <p>For messages corrections, like invalidating medals or Records, it will be the LogicalDate of the day of the correction.</p> <p>Logical Date is expressed in the local time zone where the message was produced.</p> |
| Source | SC @Source | Code indicating the system which generated the message. |
| Serial | Numeric | <p>Sequence number (positive integer) for ODF messages.</p> <p>Serial starts with 1 each day for each Source.</p> |

2.2.4.3 Trigger and Frequency

Trigger and frequency defined in ORIS (or PRIS) or may be varied in the sport specific data dictionary.

Trigger also after any change.

2.2.4.4 Message Structure

The following table defines the structure of the message.

| Level 1 | Level 2 | Level 3 | Level 4 |
|-----------------------------------|-------------------------------------|--|---------|
| Competition (1,1) | Code Image (1,N) | Pos Version Revision ImageType ImageData (1,1) | - |

2.2.4.5 Message Values

| Element: Competition (1,1) | | | |
|----------------------------|-----|---------------------------------|---------------------------|
| Attribute | M/O | Value | Description |
| Code | M | CC @Competition | Unique ID for competition |



| | | | |
|--|--|--|---|
| | | | Code is deprecated and value is duplicated in the header. |
|--|--|--|---|

| Element: Competition /Image (1,N) | | | |
|--|------------|--------------|---|
| Attribute | M/O | Value | Description |
| Pos | M | Numeric #0 | Used as differentiator if there are multiple images in the message. |
| Version | M | Numeric #0 | Document Version |
| Revision | M | Numeric #0 | Document Revision |
| ImageType | M | S(3) | Image type extension, jpg or png |

| Element: Competition /Image /ImageData (1,1) | | | |
|---|------------|--------------|---|
| Attribute | M/O | Value | Description |
| - | M | Free Text | The ImageData element has a body consisting of one Base64-encoded report (a jpeg or png file) |

2.2.4.6 Message Sort

Sort by Competition /Image /Pos



2.2.5 Phase Results

2.2.5.1 Description

The Phase Results is a message containing the results for the competitors in a particular phase.

The phase message is used to compare competitors from different units within a phase where the competitors usually participate once in the phase.

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 | DDGEEPUU | The DocumentCode attribute in the ODF header will be sent according to the ODF Common Codes document (header values) though it is expected only for the Swimming discipline phase (DDGEEEB00). |
| DocumentType | DT_PHASE_RESULT | Phase Results message |
| DocumentSubtype | DDGEEPUU | DDGEEPUU: that would represent the phase results up to the referenced event unit. |
| 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. INTERMEDIATE (used after each unit in the phase) OFFICIAL UNOFFICIAL |
| 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 |



| | | |
|--------|----------------------------|--|
| | | <p>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. |
| Serial | Numeric | <p>Sequence number (positive integer) for ODF messages.</p> <p>Serial starts with 1 each day for each Source.</p> |

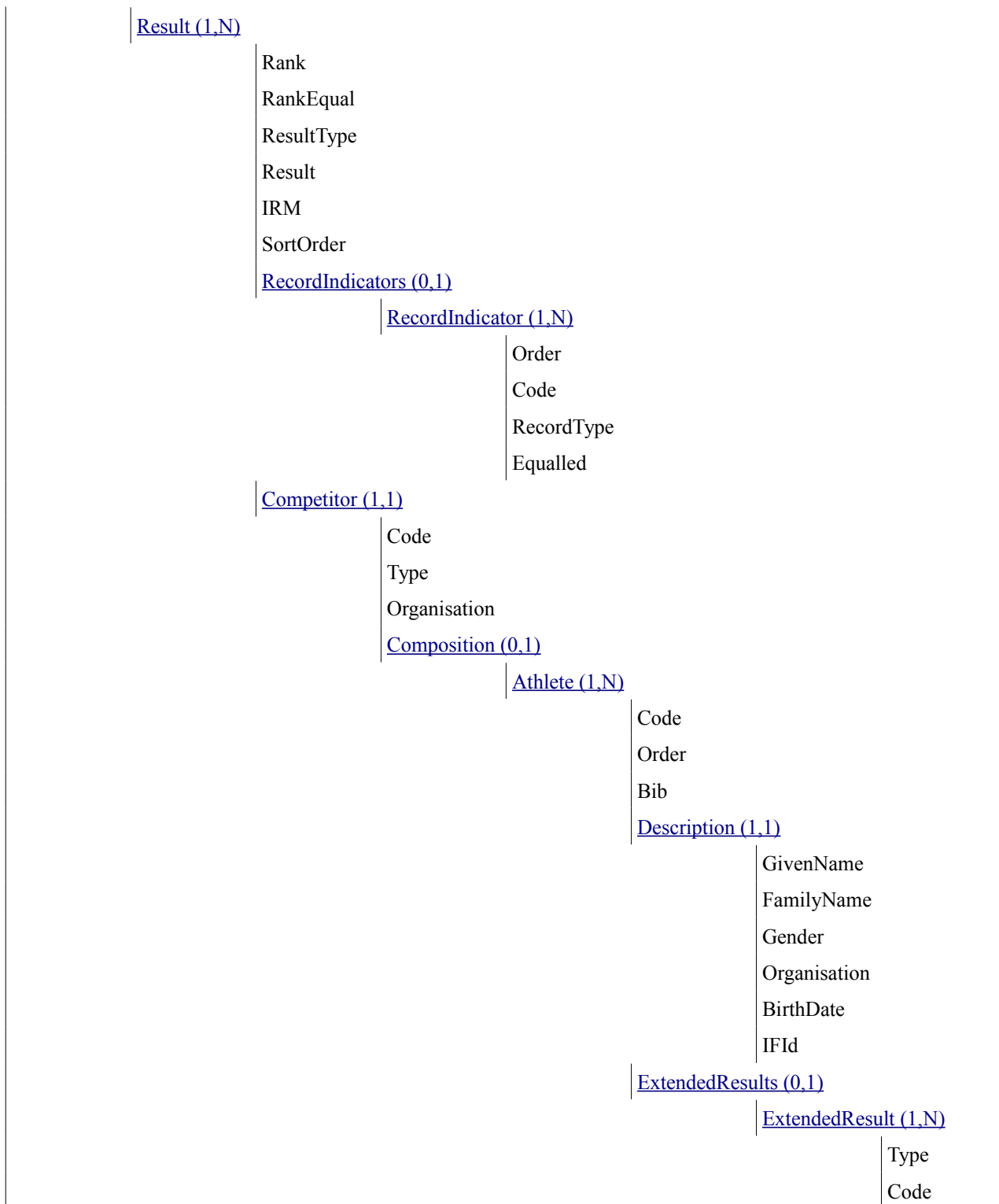
2.2.5.3 Trigger and Frequency

- Send after every heat in swimming (INTERMEDIATE).
- Do not send data for units which have not started.
- Send as UNOFFICIAL / OFFICIAL when all units are complete.

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 (1,1) | | | | | | | |
| | Code | | | | | | |
| | ExtendedInfos (0,1) | | | | | | |
| | | SportDescription (0,1) | | | | | |
| | | | DisciplineName | | | | |
| | | | EventName | | | | |
| | | | SubEventName | | | | |
| | | | Gender | | | | |
| | | VenueDescription (0,1) | | | | | |
| | | | Venue | | | | |
| | | | VenueName | | | | |
| | | | Location | | | | |
| | | | LocationName | | | | |





| | |
|--|-------|
| | Pos |
| | Value |

2.2.5.5 Message Values

| Element: Competition (1,1) | | | |
|----------------------------|-----|---------------------------------|--|
| Attribute | M/O | Value | Description |
| Code | M | CC @Competition | Unique ID for competition Code is deprecated and value is duplicated in the header. |

| 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) | Phase level 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: Result (1,N) | | | |
|--|-----|-------|---|
| For any Phase Results message, there should be at least one competitor being awarded a result for the phase. | | | |
| Attribute | M/O | Value | Description |
| Rank | O | Text | Rank of the competitor in the corresponding phase of Swimming. This attribute is optional because the competitor could get an IRM. |



| | | | |
|------------|---|--------------------------------|--|
| RankEqual | O | S(1) | Send "Y" in case of the Rank has been equalled, else do not send. |
| ResultType | M | SC @ResultType | Result type, either POINTS or IRM / IRM_POINTS for the corresponding phase. |
| Result | O | Numeric ###0 | Result for the particular phase Send just in the case @ResultType is Points or IRM with points. |
| IRM | O | SC @IRM | IRM for the particular phase Send just in the case @ResultType is IRM or both IRM and points. |
| SortOrder | M | Numeric | This attribute is a sequential number with the order of the results for the particular phase, 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 /RecordIndicators /RecordIndicator (1,N)

Phase result's record indicator.

| Attribute | M/O | Value | Description |
|------------|-----|--------------------------------|--|
| Order | M | Numeric | The hierarchy (priority) for types of record from 1 to n. Can use the Order column from CC @RecordType for reference. @Order=1 is the most important one. |
| Code | M | CC @RecordCode | Code which describes the record broken by the result value. |
| RecordType | M | CC @RecordType | Code which specifies the level at which the record is broken. |
| Equalled | O | S(1) | Send "Y" in the case that the record has been equalled else do not send. |

Element: Result /Competitor (1,1)

Competitor related to one phase result.

| Attribute | M/O | Value | Description |
|--------------|-----|----------------------------------|---|
| Code | M | S(20) with no leading zeroes | Competitor's ID (in this case Athlete's ID for Competitor @Type=A) |
| Type | M | A | 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, corresponding to an individual athlete |
| Order | M | Numeric | Order attribute Send 1 for Competitor @Type="A" |
| Bib | M | S(4) | Athlete's bib number (in this corresponding phase of Swimming) |

| 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 /ExtendedResults /ExtendedResult (1,N) | | | |
|---|------------------|------------|--------------------------------------|
| Individual athlete's extended result. | | | |
| Type | Code | Pos | Description |
| ER | TIME | N/A | Element Expected: Always |
| | Attribute | M/O | Value |
| | Value | O | m:ss.ff Send the time |
| ER | UNIT_NUM | N/A | Element Expected: Always |
| | Attribute | M/O | Value |
| | Value | O | Numeric 0 Send the heat number |
| ER | UNIT_LANE | N/A | Element Expected: Always |
| | Attribute | M/O | Value |
| | Value | O | Numeric 0 Send the lane number |



| | | | | |
|----|------------------|------------|----------------|--|
| | Value | O | Numeric #0 | Send the lane/order number for the athlete in the unit. |
| ER | | PTY | N/A | Element Expected: If applicable |
| | Attribute | M/O | Value | Description |
| | Value | O | Numeric ##0 | Send the penalties in swimming if applicable else do not send. |

Sample (General)

```

...
<Result Rank="1" ResultType="POINTS" Result="372" SortOrder="1">
  <Competitor Code="1101337" Organisation="SUI" Type="A">
    <Composition>
      <Athlete Code="1101337" Order="1" Bib="118" >
        <Description GivenName="Jon" FamilyName="Smith" Gender="M"
Organisation="SUI" BirthDate="1994-12-15" IFId="M001778" />
        <ExtendedResults>
          <ExtendedResult Type="ER" Code="TIME" Value="2:08.86" />
          <ExtendedResult Type="ER" Code="UNIT_NUM" Value="3" />
          <ExtendedResult Type="ER" Code="UNIT_RANK" Value="2" />
        </ExtendedResults>
      </Athlete>
    </Composition>
  </Competitor>
</Result>
...

```

2.2.5.6 Message Sort

Result @SortOrder will be the attribute used to sort the results.



2.2.6 Cumulative Results

2.2.6.1 Description

The Cumulative Results is a message containing the cumulative results for the competitors in a group of units either in a single phase or over a number of phases. This message is used when the competitor scores accumulate over the different units.

2.2.6.2 Header Values

The following table describes the message header attributes.

| Attribute | Value | Comment |
|-----------------|---------------------------------|--|
| CompetitionCode | CC @Competition | Unique ID for competition |
| DocumentCode | DDGEEEE000 Or DDGEEEP00 | In addition to the Overall cumulative result in Modern Pentathlon the cumulative message is also used for the Fencing cumulative score with phase A (Fencing). So, there are two different cumulative messages in Modern Pentathlon: - Overall cumulative message (with DocumentCode=DDGEEEE000): The header's attribute DocumentSubtype will be informed at unit/discipline phase level, would be the cumulative results including data from the referenced unit/discipline phase (DDGEEEP00-for Fencing Bonus round and Swimming heats-, or, DDGEEEP00 for all disciplines -except Fencing-). For example after heat 1 of the Swimming it would be DDGEEEB01, or DDGEEEB00 after all heats. - Fencing cumulative message (with DocumentCode=DDGEEEA00): The header's attribute DocumentSubtype will be informed at unit level, would be the cumulative results including data from the referenced unit (DDGEEEAUU-for fencing rounds). |
| DocumentType | DT_CUMULATIVE_RES ULT | Cumulative Results message |
| DocumentSubtype | DDGEEEP00 Or DDGEEEP00 | - For Overall cumulative message (with DocumentCode=DDGEEEE000): The DocumentSubtype will be informed at unit/discipline phase level, would be the cumulative results including data from the referenced unit/discipline phase (DDGEEEP00-for Fencing Bonus rounds and Swimming heats-, or, DDGEEEP00 for all disciplines -except Fencing-). For example after heat 1 of the Swimming it would be DDGEEEB01, or DDGEEEB00 after all |



| | | |
|--------------|----------------------------------|---|
| | | <p>heats.</p> <p>- For Fencing cumulative message (with DocumentCode=DDGEEEA00): The DocumentSubtype will be informed at unit level, would be the cumulative results including data from the referenced unit (DDGEEEAUU-for fencing rounds).</p> |
| Version | 1..V | Version number associated to the message's content. Ascendant number |
| ResultStatus | SC @ResultStatus | <p>It indicates the status of the results</p> <p>LIVE INTERMEDIATE OFFICIAL UNOFFICIAL</p> |
| FeedFlag | "P"-Production "T"-Test | Test message or production message. |
| Date | Date | Date when the message is generated, expressed in the local time zone where the message was produced. |
| Time | Time | Time up to milliseconds when the message is generated, expressed in the local time zone where the message was produced. |
| LogicalDate | Date | <p>Logical Date of events. This is the same as the physical day except when the unit or message transmission extends after midnight.</p> <p>If an event unit continues after midnight (24:00), all messages produced will be considered as happening at the logical date on which the event unit began (e.g. for a session which began at 21:00 on Aug 2 and ended at 1:20 on Aug 3, the message will all be dated Aug 2).</p> <p>The end of the logical day is defined by default at 03:00 a.m.</p> <p>For messages corrections, like invalidating medals or Records, it will be the LogicalDate of the day of the correction.</p> <p>Logical Date is expressed in the local time zone where the message was produced.</p> |
| Source | SC @Source | Code indicating the system which generated the message. |
| Serial | Numeric | <p>Sequence number (positive integer) for ODF messages.</p> <p>Serial starts with 1 each day for each Source.</p> |



2.2.6.3 Trigger and Frequency

For Fencing discipline phase:

- (Fencing message) After the last round in Fencing Ranking Round (INTERMEDIATE)
- (Overall message) At the beginning of Bonus Round (LIVE)
- (Overall and Fencing messages) After each bout in Bonus Round (LIVE)
- (Overall message) After the last bout in Bonus Round, after the fencing results are approved (INTERMEDIATE, with unit A02).
- (Fencing message) After the last bout in Bonus Round, after the fencing results are approved (UNOFFICIAL / OFFICIAL)

Note that, no Overall messages (LIVE, INTERMEDIATE) neither Fencing message (LIVE) for the Ranking Round.

For Swimming discipline phase:

- After each swimming heat (LIVE, with unit 01-06)
- When all swimming results are approved (INTERMEDIATE, with unit 00)

For Riding discipline phase:

- At the beginning of Riding, and after each rider has completed their round (LIVE)
- When all riding results are approved (INTERMEDIATE)

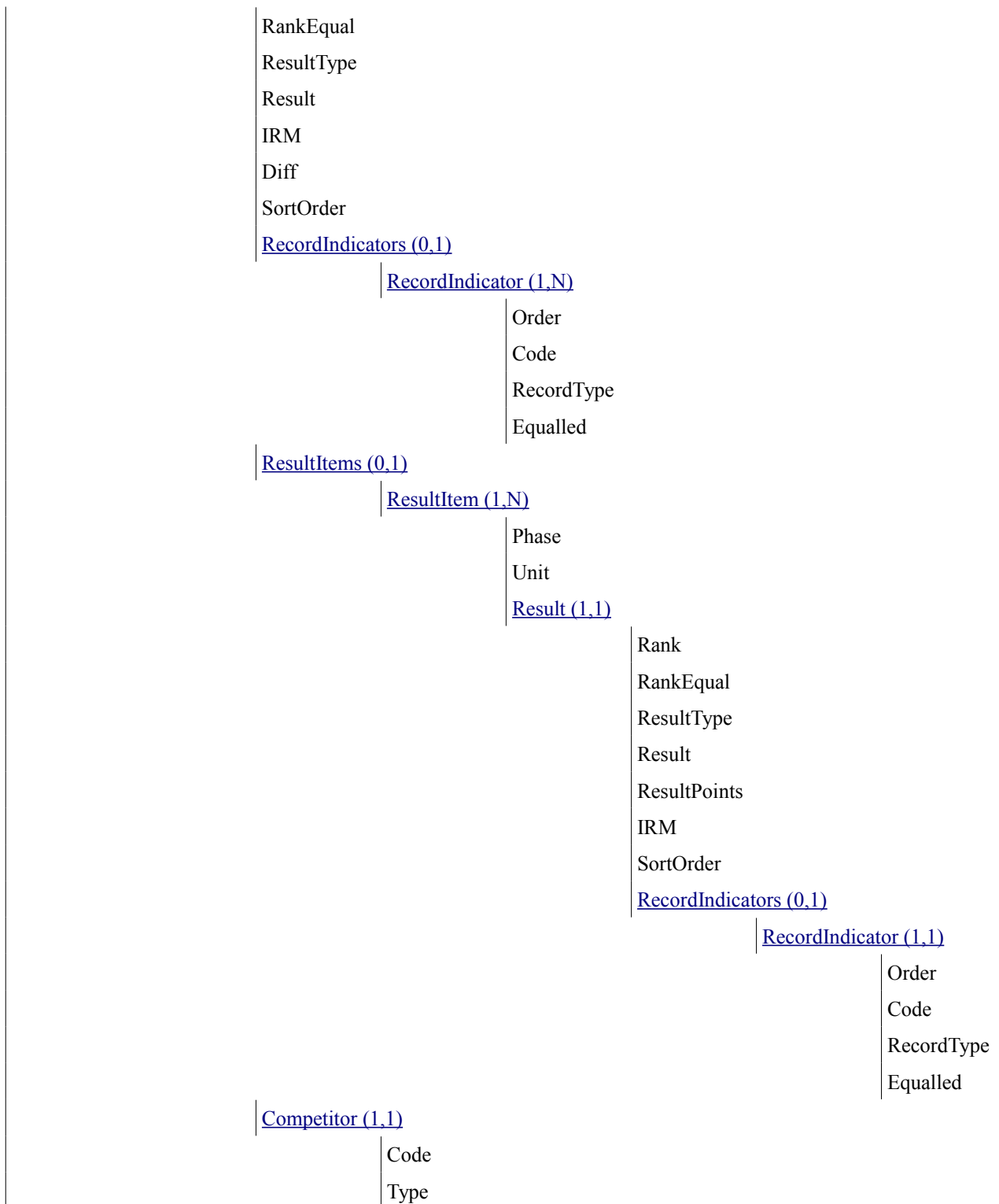
For Combined discipline phase:

- At the beginning of Combined, and after each athlete completes the course (LIVE)
- When the event has finished (after all disciplines), after the combined running/shooting results are approved (UNOFFICIAL / OFFICIAL)

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 |
|-----------------------------------|-------------------------------------|--|----------------|---------|---------|---------|---------|
| Competition (1,1) | | | | | | | |
| | Code | | | | | | |
| | ExtendedInfos (0,1) | | | | | | |
| | | SportDescription (0,1) | | | | | |
| | | | DisciplineName | | | | |
| | | | EventName | | | | |
| | | | Gender | | | | |
| | Result (1,N) | | | | | | |
| | | Rank | | | | | |





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

2.2.6.5 Message Values

| Element: Competition (1,1) | | | |
|----------------------------|-----|---------------------------------|--|
| Attribute | M/O | Value | Description |
| Code | M | CC @Competition | Unique ID for competition Code is deprecated and value is duplicated in the header. |

| 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 |

| Element: Result (1,N) | | | |
|--|-----|-------|---|
| For any cumulative results message, there should be at least one competitor being awarded a cumulative result after one event unit or phase. | | | |
| Attribute | M/O | Value | Description |
| Rank | O | Text | Rank of the competitor in the cumulative result (at the |



| | | | |
|------------|---|--------------------------------|--|
| | | | <p>end of the corresponding phase). This attribute is optional because the competitor could get an invalid rank mark (in the case of DSQ in a discipline, it will remain blank).</p> <p>For Fencing, it should be sent as soon as the competition starts.</p> |
| RankEqual | O | S(1) | Send "Y" if the Rank is equalled else do not send |
| ResultType | M | SC @ResultType | Result type, either POINTS or IRM without/with points for the cumulative result |
| Result | O | Numeric ###0 | <p>The cumulative Result of the competitor, i.e. Modern Pentathlon points achieved at the end of the corresponding discipline phase.</p> <p>Send just in the case @ResultType is Points or IRM with points.</p> |
| IRM | O | SC @IRM | <p>The Invalid Result Mark for the cumulative result, in case it is assigned.</p> <p>Send just in the case @ResultType is IRM or both IRM and points.</p> |
| Diff | O | mm:ss | <p>Time behind leader. Send 0:00 for the leader</p> <p>Not applicable in Fencing Cumulative message.</p> |
| SortOrder | M | Numeric | This attribute is a sequential number with the order of the results for the cumulative result (at the end of the corresponding discipline phase), 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 /RecordIndicators /RecordIndicator (1,N)

Cumulative result's record indicator.

| Attribute | M/O | Value | Description |
|-----------|-----|--------------------------------|--|
| Order | M | Numeric | <p>The hierarchy (priority) for types of record from 1 to n. Can use the Order column from CC @RecordType for reference).</p> <p>@Order=1 is the most important one.</p> |
| Code | M | CC @RecordCode | Code which describes the record broken by the Result |



| | | | |
|------------|---|--------------------------------|--|
| | | | /Result value (for Overall). |
| RecordType | M | CC @RecordType | Code which specifies the level at which the record is broken. |
| Equalled | O | S(1) | Send "Y" in the case that the record has been equalled else do not send. |

Element: Result /ResultItems /ResultItem (1,N)

Identifier of either phase or unit, for the schedule item to which it is going to be included the result summary. ResultItem /Result will be for either one particular previous phase -identified by @Phase- or unit (if @Unit is also informed or just phase otherwise.

| Attribute | M/O | Value | Description |
|-----------|-----|---------------------------|--|
| Phase | M | CC @Phase | Phase code of the latest RSC schedule item to which the cumulative result is updated to. |
| Unit | O | CC @Unit | Only include in the fencing message. |

Element: Result /ResultItems /ResultItem /Result (1,1)

For any Event Unit Results message, there should be at least one competitor being awarded a result for the event unit.

| Attribute | M/O | Value | Description |
|--------------|-----|--------------------------------|--|
| Rank | O | Text | Rank of the competitor in the corresponding discipline phase. This attribute is optional because the competitor could get an invalid rank mark (in the case of DSQ in a discipline, it will be blank). |
| RankEqual | O | S(1) (Y) | Send "Y" if the Rank is equalled, else do not send |
| ResultType | O | SC @ResultType | Result type for the corresponding discipline phase. Do not send in Fencing only message. |
| Result | O | String | Result of the competitor in the particular discipline phase (not points) In the case of Fencing this will be the number of victories/number of defeats in Fencing RR + Bonus pts as in ORIS; e.g.: "24V/7D + 1" Do not send in Fencing only message. |
| ResultPoints | O | Numeric ###0 | Convert the performance to points. For fencing it is all of fencing in the overall message. In the fencing message it is the points in each part. |



| | | | |
|-----------|---|-------------------------|---|
| IRM | O | SC @IRM | The invalid rank mark (IRM) for the particular discipline phase, in case it is assigned. Send just in the case @ResultType is IRM or both IRM and points. |
| SortOrder | M | Numeric | This attribute is a sequential number with the order of the results for the particular discipline phase, 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 /ResultItems /ResultItem /Result /RecordIndicators /RecordIndicator (1,1) | | | |
|--|------------|--------------------------------|--|
| Result's record indicator. | | | |
| Attribute | M/O | Value | Description |
| Order | M | Numeric | The hierarchy (priority) for types of record from 1 to n. Can use the Order column from CC @RecordType for reference). |
| Code | M | CC @RecordCode | Code which describes the record broken by the result value. |
| RecordType | M | CC @RecordType | Code which specifies the level at which the record is broken. |
| Equalled | O | S(1) | Send "Y" in the case that the record has been equalled else do not send. |

| Element: Result /Competitor (1,1) | | | |
|---|------------|----------------------------------|--|
| Competitor related to one cumulative result. | | | |
| Attribute | M/O | Value | Description |
| Code | M | S(20) with no leading zeroes | Competitor's ID (in this case Athlete's ID for Competitor @Type=A) |
| Type | M | A | 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, corresponding to an individual athlete. |
| Order | M | Numeric | Order attribute Send 1 for Competitor @Type="A" |



| | | | |
|-----|---|------|---|
| | | | |
| Bib | M | S(4) | Athlete's bib number (in the corresponding phase) |

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 |

Sample (Overall)



```
<Result SortOrder="1" Rank="1" Result="1144" ResultType="POINTS" Diff="0.00">
  <RecordIndicators>
    <RecordIndicator Order="1" Code="MPM0010000" RecordType="OR" />
  </RecordIndicators>
  <ResultItems>
    <ResultItem Phase="A" >
      <Result SortOrder="32" Rank="32" ResultPoints="154" Result="9V/22D + 0"
ResultType="POINTS" />
    </ResultItem>
    <ResultItem Phase="B" >
      <Result SortOrder="2" Rank="2" ResultPoints="376" Result="1:48.29"
ResultType="TIME" />
    </ResultItem>
    <ResultItem Phase="C" >
      <Result SortOrder="23" Rank="23" ResultPoints="296" Result="64.29"
ResultType="TIME" />
    </ResultItem>
    <ResultItem Phase="D" >
      <Result SortOrder="1" Rank="1" ResultPoints="318" Result="16:43.28"
ResultType="TIME" />
    </ResultItem>
  </ResultItems>
  <Competitor Code="1109018" Type="A" Organisation="NZL" >
    <Composition>
      <Athlete Code="1109018" Order="1" Bib="118" >
        <Description GivenName="John" FamilyName="Smith" Gender="M"
Organisation="NZL" BirthDate="1994-12-15" IFId="M001778" />
      </Athlete>
    </Composition>
  </Competitor>
</Result>
```

Sample (Fencing)



```
<Result SortOrder="1" Rank="1" Result="259" ResultType="POINTS" >
  <ResultItems>
    <ResultItem Phase="A" Unit="01" >
      <Result SortOrder="1" Rank="1" ResultPoints="257" />
    </ResultItem>
    <ResultItem Phase="A" Unit="02" >
      <Result SortOrder="1" ResultPoints="2" />
    </ResultItem>
  </ResultItems>
  <Competitor Code="1109018" Type="A" Organisation="NZL" >
    <Composition>
      <Athlete Code="1109018" Order="1" Bib="118" >
        <Description GivenName="John" FamilyName="Smith" Gender="M"
Organisation="NZL" BirthDate="1994-12-15" IFId="M001778" />
      </Athlete>
    </Composition>
  </Competitor>
</Result>
```

2.2.6.6 Message Sort

The ResultItems should be ordered in the same order in which they took place, earliest to latest.

Result @SortOrder will be the attribute used to sort the results.



2.2.7 Records

2.2.7.1 Description

The message contains the list of all records from the start of the Games (events depending on header).

The message has to be sent for all the competition discipline phases of the event (except for the Riding discipline), according to the ODF Common Codes document (record codes values).

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 | DD0000000 | DD according to CC @Discipline |
| DocumentSubcode | CC @RecordCode | If the message is sent as a result of a record being modified (broken, equalled or re-instated) then this attribute will be included and is the Record Event for the modification. |
| DocumentType | DT_RECORD | Records message |
| DocumentSubtype | FULL, PARTIAL | Send "FULL" if all records included. Send "PARTIAL" if only one record code is included. |
| Version | 1..V | Version number associated to the message's content. Ascendant number |
| FeedFlag | "P"-Production "T"-Test | Test message or production message. |
| Date | Date | Date when the message is generated, expressed in the local time zone where the message was produced. |
| Time | Time | Time up to milliseconds when the message is generated, expressed in the local time zone where the message was produced. |
| LogicalDate | Date | Logical Date of events. This is the same as the physical day except when the unit or message transmission extends after midnight. If an event unit continues after midnight (24:00), all messages produced will be considered as happening at the logical date on which the event unit began (e.g. for a session which began at 21:00 on Aug 2 and ended at 1:20 on Aug 3, the message will all be dated Aug 2). The end of the logical day is defined by default at 03:00 a.m. |



| | | |
|--------|----------------------------|---|
| | | For messages corrections, like invalidating medals or Records, it will be the LogicalDate of the day of the correction. Logical Date is expressed in the local time zone where the message was produced. |
| Source | SC @Source | Code indicating the system which generated the message. |
| Serial | Numeric | Sequence number (positive integer) for ODF messages. Serial starts with 1 each day for each Source. |

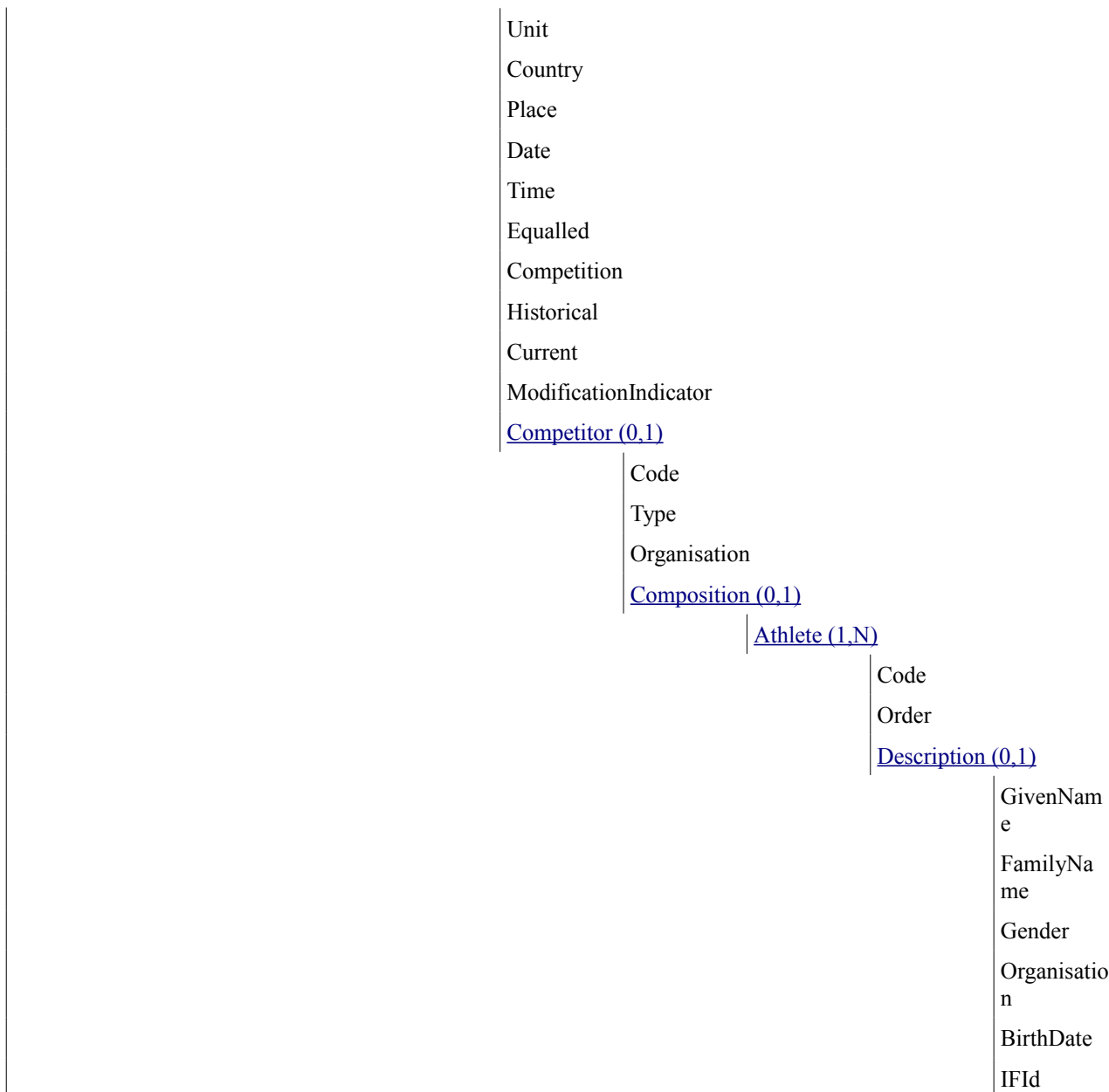
2.2.7.3 Trigger and Frequency

The DT_RECORD (without DocumentSubcode) message is sent as a bulk message (all records in a discipline) prior to the competition. Any new version of the DT_RECORD message should replace all previous record information, either for the RecordCode specified in DocumentSubcode or all if no DocumentSubcode is specified.

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 | Level 8 | Level 9 |
|-----------------------------------|-------------------------------------|--|----------------------------------|------------|---------|---------|---------|---------|
| Competition (1,1) | | | | | | | | |
| | Code | | | | | | | |
| | ExtendedInfos (0,1) | | | | | | | |
| | | SportDescription (0,1) | | | | | | |
| | | | DisciplineName | | | | | |
| | Record (1,N) | | | | | | | |
| | | Code | | | | | | |
| | | Description (1,1) | | | | | | |
| | | | Name | | | | | |
| | | RecordType (1,N) | | | | | | |
| | | | Order | | | | | |
| | | | RecordType | | | | | |
| | | | Shared | | | | | |
| | | | RecordData (0,N) | | | | | |
| | | | | Order | | | | |
| | | | | ResultType | | | | |
| | | | | Result | | | | |



2.2.7.5 Message Values

| Element: Competition (1,1) | | | |
|----------------------------|-----|------------------------|---------------------------|
| Attribute | M/O | Value | Description |
| Code | M | <u>CC @Competition</u> | Unique ID for competition |



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

| Element: Record (1,N) | | | |
|------------------------------|------------|--------------------------------|---|
| Attribute | M/O | Value | Description |
| Code | M | CC @RecordCode | Record code. Send all record codes in the bulk message else this must match the DocumentSubcode, that is, only one per message. |

| Element: Record /Description (1,1) | | | |
|---|------------|--------------|---|
| Attribute | M/O | Value | Description |
| Name | M | S(40) | Record description (not code) from Common Codes |

| Element: Record /RecordType (1,N) | | | |
|--|------------|--------------------------------|--|
| It is possible to have more than one element with the same type (as in the case of National Records). | | | |
| Attribute | M/O | Value | Description |
| Order | M | Numeric #0 | The hierarchy (priority) for types of record from 1 to n. (Can use the Order column from CC @RecordType for to assist in case several records are broken, from high priority to low priority but must still use 1 to n). |
| RecordType | M | CC @RecordType | Record type. |
| Shared | M | S(1) | Y-There is more than one competitor sharing the record N-There is just one competitor holding the record |

| Element: Record /RecordType /RecordData (0,N) | | | |
|--|------------|--------------|---|
| RecordData is not sent for NotEstablished Records | | | |
| Attribute | M/O | Value | Description |
| Order | M | Numeric | In the case that a record (RecordType) is provided several times in the message, then Order is the chronological order for the records (1,N); 1 will be usually the historical record and for each record broken during the competition a new order value will be provided. Usually first time the record is broken will have Order="2", second time Order="3" etc. |



| | | | |
|------------|---|--|---|
| | | | Send 1 for records (RecordType) not shared (historical records) |
| ResultType | M | SC @ResultType | "POINTS", "TIME" Indicate that the result type for the record is points, or time (according to the result related to the record (code and type). |
| Result | M | Numeric ###0 Or mm:ss.ff | The result of the competitor for the record, according to the expected result (@ResultType) in this record (code and type): -For "POINTS" (in "MP Overall" and in "Fencing" discipline -for World and Olympic records): numeric with a maximum of 4 digits (e.g.: "1400") -For "TIME" (in "Swimming" discipline -for World and Olympic records-, and, in "Combined" discipline as well), (e.g.: "2:06.59" in Swimming, and, "10:50.00" in Combined) |
| Unit | O | Concatenation of the following: (for phase discipline): CC @Discipline CC @DisciplineGender CC @Event CC @Phase "00" Or -(for the MP overall event): CC @Discipline CC @DisciplineGender CC @Event "0" "00" | Include the full RSC of the event or the phase discipline in the current competition where the record was broken. Send always (Mandatory) in the case Historical="N". |
| Country | M | CC @Country | Country code where the record was broken |
| Place | M | S(40) | Send always unless the record is not established. Place (town or city) where the record was broken (example: "Salt Lake City"). |
| Date | M | YYYY-MM-DD | Send always unless the record is not established. Date when the record was broken (for the current |



| | | | |
|-----------------------|---|-------|---|
| | | | competition, the date will be assumed to be the date scheduled for the @Unit attribute) |
| Time | O | Time | Time the record was set. Send always (Mandatory) in the case of Historical="N". |
| Equalled | O | S(1) | Send "Y" if the existing record is equalled. Do not send if the record is not equalled. |
| Competition | O | S(40) | Send the text of the competition name where the record was broken (example: "2013 World Championships", "2012 Olympic Games", etc.). |
| Historical | M | S(1) | Send "Y" if the record for competitor being listed in the message was not achieved during the current competition. Send "N" if the record for the competitor being listed in the message was achieved during the current competition. |
| Current | O | S(1) | Send "Y" in the case that this is the current record else do not send (may be multiple in the case of a shared record). |
| ModificationIndicator | O | S(1) | The possible values are: "N" = New broken record (not provided in a previous message) "R" = This record is re-instated/re-established as the current record in this message (following an invalidation or similar). Do not send this attribute for other records included in the message (not broken or not re-instated) |

Element: Record /RecordType /RecordData /Competitor (0,1)

Competitor to whom the record is assigned.

Athlete's or team's information should be in DT_PARTIC (Historic) if Competitor @Type="A" or DT_PARTIC_TEAMS (Historic) if Competitor @Type="T".

| Attribute | M/O | Value | Description |
|--------------|-----|----------------------------------|---|
| Code | M | S(20) with no leading zeroes | Competitor's ID (in this case Athlete's ID for Competitor @Type=A) |
| Type | M | S(1) | "A" for athlete |
| Organisation | M | CC @Organisation | Competitor's organisation |

Element: Record /RecordType /RecordData /Competitor /Composition /Athlete (1,N)

| Attribute | M/O | Value | Description |
|-----------|-----|------------------------------|---|
| Code | M | S(20) with no leading zeroes | Athlete's ID, corresponding to an individual athlete. |
| Order | M | Numeric | Order attribute |



| | | | |
|--|--|--|---------------------------------|
| | | | Send 1 for Competitor @Type="A" |
|--|--|--|---------------------------------|

Element: Record /RecordType /RecordData /Competitor /Composition /Athlete /Description (0,1)**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 (Swim OR)



```
<Record Code="MPM001B002">
  <Description Name="Men's Swimming 50m Pool" />
  ...
  <RecordType RecordType="OR" Order="2" Shared="N" >
    <RecordData Order="1" ResultType="TIME" Result="1:56.01" Unit="MPM001B00"
Country="CHN" Place="Beijing" Date="2008-08-10" Time="124634806" Competition="Olympic Games"
Historical="Y" Current="N" />
    <Competitor Code="1217234" Type="A" Organisation="ITA" >
      <Composition>
        <Athlete Code="1217234" Order="1">
          <Description GivenName="Jacopo" FamilyName="Tulo"
Gender="M" Organisation="ITA" BirthDate="1993-04-25" IFId="M001753" />
        </Athlete>
      </Composition>
    </Competitor>
  </RecordData>
  <RecordData Order="2" ResultType="TIME" Result="1:55.70" Unit="MPM001B01" Country="BRA"
Place="Rio" Date="2016-08-11" Time="134734907" Competition="Olympic Games" Historical="N" Current="Y"
ModificationIndicator="N"/>
    <Competitor Code="1097096" Type="A" Organisation="ESP" >
      <Composition>
        <Athlete Code="1097096" Order="1">
          <Description GivenName="Joan" FamilyName="Perez"
Gender="M" Organisation="ESP" BirthDate="1994-12-15" IFId="M005763" />
        </Athlete>
      </Composition>
    </Competitor>
  </RecordData>
</RecordType>
...
</Record>
```

2.2.7.6 Message Sort

The following order applies:

- RecordType @Order
- RecordData, in the case Current=Y. Then send first the competitor who most recently broke/equalled the record.



2.2.8 Event Final Ranking

2.2.8.1 Description

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

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

2.2.8.2 Header Values

The following table describes the message header attributes.

| Attribute | Value | Comment |
|-----------------|----------------------------------|---|
| CompetitionCode | CC @Competition | Unique ID for competition |
| DocumentCode | DDGEEEE000 | The DocumentCode attribute in the ODF header will be sent according for all the competition events to the ODF Common Codes document (header values). |
| 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 that the data is official. Send 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. |
| Serial | Numeric | Sequence number (positive integer) for ODF messages. Serial starts with 1 each day for each Source. |

2.2.8.3 Trigger and Frequency

When the event has finished (after all disciplines) (OFFICIAL).

2.2.8.4 Message Structure

The following table defines the structure of the message.

| Level 1 | Level 2 | Level 3 | Level 4 | Level 5 | Level 6 | Level 7 |
|-----------------------------------|-------------------------------------|--|-----------------------------------|-------------------------------|---------|---------|
| Competition (1,1) | | | | | | |
| | Code | | | | | |
| | ExtendedInfos (0,1) | | | | | |
| | | SportDescription (0,1) | | | | |
| | | | DisciplineName | | | |
| | | | EventName | | | |
| | | | Gender | | | |
| | Result (1,N) | | | | | |
| | | Rank | | | | |
| | | RankEqual | | | | |
| | | ResultType | | | | |
| | | Result | | | | |
| | | IRM | | | | |
| | | SortOrder | | | | |
| | | Competitor (1,1) | | | | |
| | | | Code | | | |
| | | | Type | | | |
| | | | Organisation | | | |
| | | | Composition (1,1) | | | |
| | | | | Athlete (1,N) | | |



| | |
|--|-----------------------------------|
| | Code |
| | Order |
| | Description (1,1) |
| | GivenName |
| | FamilyName |
| | Gender |
| | Organisation |
| | BirthDate |
| | IFId |

2.2.8.5 Message Values

| Element: Competition (1,1) | | | |
|----------------------------|-----|---------------------------------|---------------------------|
| Attribute | M/O | Value | Description |
| Code | M | CC @Competition | Unique ID for competition |

| 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) | Text short description, not code |
| Gender | M | CC @DisciplineGender | Gender code for the event unit |

| 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 | Rank of the competitor in the corresponding event. This attribute is optional because the competitor could get an invalid rank mark (in the case of DSQ in a discipline, already it will remain blank). |
| RankEqual | O | S(1) | Send "Y" if the Rank is equalled else do not send |
| ResultType | M | SC @ResultType | Result type, either points or IRM without points for the corresponding event |



| | | | |
|-----------|---|-------------------------|---|
| Result | O | Numeric ###0 | Result of the competitor in the corresponding event, i.e. Total Modern Pentathlon points achieved. Send just in the case @ResultType is Points or IRM with points. |
| IRM | O | SC @IRM | Invalid Result Mark for the corresponding event, in case it is assigned. Send just in the case @ResultType is IRM or both IRM and points. |
| SortOrder | M | Numeric #0 | This attribute is a sequential number with the order of the results at the end of the 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 | Competitor's ID (in this case Athlete's ID for Competitor @Type=A) |
| Type | M | A | 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, corresponding to an individual athlete. |
| Order | M | Numeric | Order attribute Send 1 for 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 SortOrder="3" Rank="3" Result="1118" ResultType="POINTS">
  <Competitor Code="1130990" Type="A" Organisation="NZL">
    <Composition>
      <Athlete Code="1130990" Order="1" >
        <Description GivenName="John" FamilyName="Smith" Gender="M"
Organisation="NZL" BirthDate="1994-12-15" IFId="M001778" />
      </Athlete>
    </Composition>
  </Competitor>
</Result>
```

2.2.8.6 Message Sort

Sort by Result @SortOrder



2.2.9 Configuration

2.2.9.1 Description

The Configuration is a message containing general configuration.

2.2.9.2 Header Values

The following table describes the message header attributes.

| Attribute | Value | Comment |
|-----------------|---------------------------------|--|
| CompetitionCode | CC @Competition | Unique ID for competition |
| DocumentCode | DDGEEEEP00 | The DocumentCode attribute in the ODF header will be sent according to the ODF Common Codes document (header values), at discipline phase level (DDGEEEEP00). Send one message for every event phase, MPg001p00. |
| DocumentType | DT_CONFIG | Configuration message |
| Version | 1..V | Version number associated to the message's content. Ascendant number |
| FeedFlag | "P"-Production "T"-Test | Test message or production message. |
| Date | Date | Date when the message is generated, expressed in the local time zone where the message was produced. |
| Time | Time | Time up to milliseconds when the message is generated, expressed in the local time zone where the message was produced. |
| LogicalDate | Date | Logical Date of events. This is the same as the physical day except when the unit or message transmission extends after midnight. If an event unit continues after midnight (24:00), all messages produced will be considered as happening at the logical date on which the event unit began (e.g. for a session which began at 21:00 on Aug 2 and ended at 1:20 on Aug 3, the message will all be dated Aug 2). The end of the logical day is defined by default at 03:00 a.m. For messages corrections, like invalidating medals or Records, it will be the LogicalDate of the day of the correction. Logical Date is expressed in the local time zone where the message was produced. |



| | | |
|--------|----------------------------|--|
| Source | SC @Source | Code indicating the system which generated the message. |
| Serial | Numeric | Sequence number (positive integer) for ODF messages. Serial starts with 1 each day for each Source. |

2.2.9.3 Trigger and Frequency

The message is sent prior to any ODF Sports message.

Trigger also after any major change, but considering that, if possible, the configuration for one particular event, phase or event unit must be provided before the start list.

2.2.9.4 Message Structure

The following table defines the structure of the message.

| Level 1 | Level 2 | Level 3 | Level 4 | Level 5 | Level 6 |
|-----------------------------------|-------------------------------|------------------------------|--------------------------------------|--|---------|
| Competition (1,1) | | | | | |
| | Code | | | | |
| | Configs (1,1) | | | | |
| | | Config (1,N) | | | |
| | | | Gender | | |
| | | | Event | | |
| | | | Phase | | |
| | | | Unit | | |
| | | | ExtendedConfig (1,N) | | |
| | | | | Type | |
| | | | | Code | |
| | | | | Pos | |
| | | | | Value | |
| | | | | ExtendedConfigItem (0,N) | |
| | | | | | Code |
| | | | | | Pos |
| | | | | | Value |

2.2.9.5 Message Values

Element: Competition (1,1)



| Attribute | M/O | Value | Description |
|-----------|-----|---------------------------------|---------------------------|
| Code | M | CC @Competition | Unique ID for competition |

| Element: Configs /Config (1,N) | | | |
|--------------------------------|-----|--------------------------------------|--|
| Attribute | M/O | Value | Description |
| Gender | M | CC @DisciplineGender | Gender code of the RSC. |
| Event | M | CC @Event | Event code of the RSC |
| Phase | M | CC @Phase | Phase code of the RSC There are the following discipline phases: (A) Fencing (B) Swimming (C) Riding (D) Combined (Running/Shooting) |
| Unit | O | CC @Unit | Unit code of the RSC Send only for the Fencing discipline phase (A) (the corresponding unit of Ranking Round (RR) or Bonus Round (BR), for which codes apply, initially only for RR) |

| Element: Configs /Config /ExtendedConfig (1,N) | | | |
|--|------------------|------------|--|
| Type | Code | Pos | Description |
| EC | NUM_GROUPS | N/A | Element Expected: Send by phase (just for disciplines phases of Swimming and Riding), when it is available. Send by unit (just for Fencing RR), when it is available. |
| | Attribute | M/O | Value |
| | Value | O | Numeric ## Total number of groups, based on number of competitors, per discipline phase (except for phase of Combined), i.e.: -for Fencing phase: the total number of rounds, -for Swimming phase: the total number of heats, -for Riding phase: the total number of rounds. |



| | | | | |
|----|------------------|--------------|---------------------------|---|
| EC | | NUM_PISTES | N/A | Element Expected: In Fencing Send by unit (just for Fencing RR), when it is available. |
| | Attribute | M/O | Value | Description |
| | Value | O | Numeric ## | Total number of pistes for Fencing discipline, based on the number of competitors. |
| EC | | LAST_PISTE | N/A | Element Expected: In Fencing Send by unit (just for Fencing RR), when it is available. |
| | Attribute | M/O | Value | Description |
| | Value | O | SC @Piste | Piste identification to designate the last piste used in Fencing discipline. Do not send "R" as it doesn't make sense. (e.g.: I for "Piste I") |
| EC | | INTERMEDIATE | Numeric #0 | Pos Description: Send the number that identifies each one of the split points (from 1 to n, where "n" is when the race finishes (e.g.: for Swimming -200m events-, 4 splits: (1): 50m, (2): 100m, (3): 150m, (4): 200m). Element Expected: Always for Swimming and Combined. |
| | Attribute | M/O | Value | Description |
| | Value | O | Numeric ###0 | Send distance in metres at this intermediate point (from start at this split point). For Combined, it corresponds to the running range at each split point. (e.g.: -for Swimming - 4 splits: (1): 50m, (2): 100m, (3): 150m, (4): 200m -the finish- |



| | | | | |
|--|--------------|---|--|--|
| | | | | -for Combined 4 splits: (1): 800m, (2): 1600m, (3): 2400m, (4): 3200m -the finish-). |
| Sub Element: Configs /Config /ExtendedConfig /ExtendedConfigItem Expected: Always for Swimming and Combined | | | | |
| Attribute | Value | Description | | |
| Code | IS_LAST | | | |
| Pos | N/A | N/A | | |
| Value | S(1) | Send "Y" for the last split point (the finish), else do not send. | | |
| Sub Element: Configs /Config /ExtendedConfig /ExtendedConfigItem Expected: Always in Combined | | | | |
| Attribute | Value | Description | | |
| Code | SHOOT | | | |
| Pos | N/A | N/A | | |
| Value | Numeric 0 | If this intermediate is a shooting point send the shoot number. | | |
| GROUPS | GROUP | Numeric #0 | Pos Description: Send the group number in order 1... Element Expected: Send by unit. Always in Fencing Ranking Round | |
| Attribute | M/O | Value | Description | |
| Value | O | S(5) Or CC @Organisation | Send the code of the group: "MIXn" for a mixed group or, the organisation code if both athletes from the same organisation. | |
| Sub Element: Configs /Config /ExtendedConfig /ExtendedConfigItem Expected: Send by unit. | | | | |



| Always in Fencing Ranking Round | | | |
|---|------------------------------|--|---|
| Attribute | Value | Description | |
| Code | ID | | |
| Pos | Numeric 0 | Position of the athlete in the group 1 or 2 | |
| Value | S(20) with no leading zeroes | Athlete's ID (to identify an athlete) corresponding to @Pos | |
| ROUND | Round Number | Numeric ##0 | <p>Code Description: The number that identifies each round, from 0 to the total number of rounds defined, e.g.: from 0 to 17, for 36 competitors.</p> <p>Pos Description: Sequential number to indicate the bouts between different fencing pairs in all rounds. There will be eighteen rounds and different bouts for each one (depending on the number of competitors and pistes).</p> <p>Element Expected: Send by unit. Always in Fencing Ranking Round</p> |
| Attribute | M/O | Value | Description |
| Value | O | SC @Piste | Piste identification for the bout (e.g.: A for "Piste A", B for "Piste B" ...) |
| Sub Element: Configs /Config /ExtendedConfig /ExtendedConfigItem Expected: Send by unit. Always in Fencing Ranking Round | | | |
| Attribute | Value | Description | |
| Code | GROUP | | |
| Pos | Numeric 0 | Position of the pair, either 1 or 2 | |
| Value | S(5) | Send the code of the group: "MIXn" for a mixed group or, the | |



| | | | | |
|---|------------------|------------------------------|--|---|
| | | Or CC@Organisation | organisation code if both athletes from the same organisation. | |
| BOUT | Round Number | Numeric ### | Code Description: The number that identifies each round, from 0 to the total number of rounds defined, e.g.: from 0 to 17, for 36 competitors. Pos Description: Bout number of each one of the different bouts of Fencing RR Element Expected: Send by unit. Always in Fencing Ranking Round | |
| | Attribute | M/O | Value | Description |
| | Value | O | SC @Piste | Piste identification for the bout (e.g.: A for "Piste A", B for "Piste B" ...). |
| Sub Element: Configs /Config /ExtendedConfig /ExtendedConfigItem Expected: Send by unit. Always in Fencing Ranking Round | | | | |
| | Attribute | Value | Description | |
| | Code | ID | | |
| | Pos | Numeric 0 | Position of the athlete in the bout 1 or 2 | |
| | Value | S(20) with no leading zeroes | Athlete's ID (to identify an athlete) that competes in this bout. | |

Sample (Fencing -for Ranking Round)



```
<Configs>
  <Config Gender="M" Event="001" Phase="A" Unit="01" >
    <ExtendedConfig Type="EC" Code="NUM_GROUPS" Value="18" />
    <ExtendedConfig Type="EC" Code="NUM_PISTES" Value="9" />
    <ExtendedConfig Type="EC" Code="LAST_PISTE" Value="I" />
    <ExtendedConfig Type="GROUPS" Code="GROUP" Pos="1" Value="MIX3" >
      <ExtendedConfigItem Code="ID" Pos="1" Value="1123054" />
      <ExtendedConfigItem Code="ID" Pos="2" Value="1056610" />
    </ExtendedConfig>
    <ExtendedConfig Type="GROUPS" Code="GROUP" Pos="2" Value="RUS" >
      <ExtendedConfigItem Code="ID" Pos="1" Value="1066055" />
      <ExtendedConfigItem Code="ID" Pos="2" Value="1065570" />
    </ExtendedConfig>
    ...
    <ExtendedConfig Type="ROUND" Code="0" Pos="1" Value="A" >
      <ExtendedConfigItem Code="GROUP" Pos="1" Value="MIX3" />
      <ExtendedConfigItem Code="GROUP" Pos="2" Value="MIX2" />
    </ExtendedConfig>
    <ExtendedConfig Type="ROUND" Code="0" Pos="2" Value="B" >
      <ExtendedConfigItem Code="GROUP" Pos="1" Value="MIX4" />
      <ExtendedConfigItem Code="GROUP" Pos="2" Value="MIX1" />
    </ExtendedConfig>
    ....
    <ExtendedConfig Type="ROUND" Code="17" Pos="160" Value="G">
      <ExtendedConfigItem Code="GROUP" Pos="1" Value="CHN" />
      <ExtendedConfigItem Code="GROUP" Pos="2" Value="HUN" />
    </ExtendedConfig >
    <ExtendedConfig Type="ROUND" Code="17" Pos="161" Value="H">
      <ExtendedConfigItem Code="GROUP" Pos="1" Value="CZE" />
      <ExtendedConfigItem Code="GROUP" Pos="2" Value="GER" />
    </ExtendedConfig >
    <ExtendedConfig Type="ROUND" Code="17" Pos="162" Value="I">
      <ExtendedConfigItem Code="GROUP" Pos="1" Value="EGY" />
      <ExtendedConfigItem Code="GROUP" Pos="2" Value="GBR" />
    </ExtendedConfig >
    <ExtendedConfig Type="BOUT" Code="0" Pos="1" Value="A" >
      <ExtendedConfigItem Code="ID" Pos="1" Value="1123054" />
      <ExtendedConfigItem Code="ID" Pos="2" Value="1056610" />
    </ExtendedConfig >
    <ExtendedConfig Type="BOUT" Code="0" Pos="2" Value="A" >
      <ExtendedConfigItem Code="ID" Pos="1" Value="1086721" />
      <ExtendedConfigItem Code="ID" Pos="2" Value="1093644" />
    </ExtendedConfig >
    ....
    <ExtendedConfig Type="BOUT" Code="17" Pos="630" Value="I" >
      <ExtendedConfigItem Code="ID" Pos="1" Value="1097096" />
      <ExtendedConfigItem Code="ID" Pos="2" Value="1075697" />
    </ExtendedConfig >
  </Config>
</Configs>
```



INTERNATIONAL OLYMPIC COMMITTEE

ODF/INT168-R-SOG-2016-v2.0 APP (MP)

2.2.9.6 Message Sort

There is no general message sorting rule.



3 Document Control

| Version history | | |
|-----------------|-------------|---|
| Version | Date | Comments |
| v0 | 28 Nov 2014 | First version in ODF2 (DRAFT) |
| v1.0 | 19 Dec 2014 | First version - (SFR version) |
| v1.1 | 30 Jan 2015 | Comments included after IDM, minor corrections and CR4550 applied - (SFA version) |
| v1.2 | 18 Jun 2015 | CR5394 (ORIS v1.1) applied, Pre-integration comments (PT0) included, and minor corrections |
| v1.3 | 14 Jul 2015 | Included the data related to the Photo finish, Pre-integration comments (PT1) included, and minor corrections |
| v1.4 | 06 Aug 2015 | First version as a full document - (APP version) |
| v1.5 | 05 Nov 2015 | CR8520 applied and minor corrections - (external delivery) |
| v1.6 | 05 Feb 2016 | Minor correction - (external delivery) |
| v1.7 | 10 Mar 2016 | UVT changes (CR9352) applied and minor corrections - (external delivery) |
| v1.8 | 01 Jun 2016 | Minor corrections - (external delivery) |
| v1.9 | 09 Jun 2016 | CR11748 applied - (external delivery) |
| v2.0 | 30 Jun 2016 | Minor correction - (external delivery) |

File Reference: ODF/INT168-R-SOG-2016-v2.0 APP (MP)

| Change Log | | |
|------------|--------|---|
| Version | Status | Changes on version |
| v0 | Draft | First version in ODF2 (DRAFT) |
| v1.0 | SFR | Submitted for Review version |
| v1.1 | SFA | Submitted for Approval version Minor corrections/typos -(DT_CUMULATIVE_RESULT): Updated the Header Values to clarify two different cumulative messages defined (Overall and Fencing), and updated the Trigger and Frequency for Fencing to include the differential trigger for each of the messages. (CR4550 applied): -Removed the DT_HISTORIC_RECORD message from the Applicable Messages section. -(DT_RECORD): Updated with new structure as approved. The sample has been updated as well. (After IDM): -(DT_PARTIC / DT_PARTIC_UPDATE): Removed the @Bib attribute (this information is |



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| | | <p>different in all the competition).</p> <p>-(DT_RECORD): Included changes on Fencing records result type to POINTS (instead of VIC_DEF, according to the last version of ORIS released - v1.0 SFR).</p> <p>-(DT_RESULT / DT_PHASE_RESULT / DT_CUMULATIVE_RESULT): Updated the @Bib attribute, to be according to the corresponding event unit.</p> |
| v1.2 | SFA | <p>Minor corrections/typos</p> <p>-(DT_PARTIC_HORSES_UPDATE): Included the @Name attribute (at Horse element).</p> <p>-(DT_PARTIC_HORSES_UPDATE / DT_RESULT): Updated the value of the HORSE_NUM code to N(3) (from N(4)).</p> <p>-(DT_CONFIG): Updated the message for Fencing phase (MPG001A00) to include the @Unit attribute at the Configs /Config element (for Fencing RR), since those codes apply only to this round, and will be sent at unit level (to differentiate codes of both rounds in the message).</p> <p>-(DT_RECORD): Included the @Equalled attribute (at Record /RecordType /RecordData element).</p> <p>-(DT_RESULT / DT_PHASE_RESULT / DT_CUMULATIVE_RESULT / DT_RANKING / DT_RECORD): Some corrections and included the IFId of athletes in all samples (when applies) of these messages.</p> <p>(CR5394 applied):</p> <p>-(DT_PARTIC_HORSES_UPDATE): Updated the RESERVE code in order to remove the @Pos attribute (the order of the reserve horse). Not needed (it has been removed in the C45C report-ORIS).</p> <p>(Pre-integration comments-P0 applied):</p> <p>-(DT_RESULT): Moved the ExtendedInfo codes for Fencing RR (GROUPS, ROUND and BOUT -for RR-) to the DT_CONFIG message (data that do not change). Updated the sample of Fencing RR as well.</p> <p>-(DT_CONFIG): Updated to add the previous codes for Fencing RR (moved from the ExtendedInfo element of DT_RESULT message). Included a sample of Fencing.</p> <p>-(DT_RESULT / DT_PHASE_RESULT / DT_CUMULATIVE_RESULT): Updated the Trigger and Frequency to remove messages as UNCONFIRMED status.</p> <p>-(DT_CUMULATIVE_RESULT): Removed the Overall messages (LIVE / INTERMEDIATE) for Fencing RR (Ranking Round), as well as the Fencing message (LIVE) for the RR; they are not needed in this first round. So, only the Fencing message (INTERMEDIATE) will be send at the end of this round (Fencing Ranking Round). Updated samples.</p> <p>-(DT_RESULT): Updated the DISPLAY codes for Fencing Rounds to indicate that the ROUND_CURRENT code only is expected in RR, and the BOUT_CURRENT code is used in both rounds (RR and BR).</p> <p>-(DT_PHASE_RESULT): Corrected the values of the attributes @Result and @ResultType (at the Result element), they should be Points (instead of Time). Updated the sample as well.</p> |
| v1.3 | SFA | <p>Minor corrections/typos</p> <p>-Included DT_IMAGE and DT_PRESSPHOTOFINISH_LK messages.</p> <p>-(DT_RESULT): Added the code ER_CO/PHOTO to indicate the athletes' photo finish, if applies in Combined phase only (at Result /Competitor /Composition /Athlete /ExtendedResults /ExtendedResult element).</p> <p>Pre-integration comments-P1 applied):</p> <p>-(DT_RESULT) - Swimming (Heat) messages (LIVE): Updated the @Rank attribute (at Result</p> |



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| | | <p>element) to indicate should be sent the rank at each new split, and the final rank at the end of the heat.</p> <p>-(DT_RESULT) - Combined messages: Added the extensions codes TOTAL_TIME, TOTAL_TIME_DIFF, and TOTAL_TIME_IDX in the SHOOT code (at the Result /Competitor /Composition /Athlete /ExtendedResults /ExtendedResult element). Updated the sample of Combined as well.</p> <p>-(DT_CUMULATIVE_RESULT) - Overall messages (LIVE): Updated the Trigger & Frequency to send LIVE message for Fencing BR, Riding and Combined at the beginning of these phases.</p> |
| v1.4 | APP | <p>-Approved version</p> <p>-First version as a full document</p> |
| v1.5 | APP | <p>(CR8520 applied):</p> <p>-(DT_PARTIC_HORSES_UPDATE): Updated the GENDER_ASSIGN entry code to include a clarification in the @Pos attribute (to be 1 for M, 2 for W). And updated the RESERVE entry code to add the @Pos attribute (with the same values as in the GENDER_ASSIGN/@Pos).</p> <p>-The name of the messages DT_PARTIC_HORSES / DT_PARTIC_HORSES_UPDATE has been updated.</p> <p>-(DT_RESULT): Updated the code ER_CO/PHOTO description and included a clarification for the athletes' photo finish in case of pending status.</p> <p>-(DT_RESULT): Corrected the SW sample to remove the @Diff attribute in the PROGRESS/INTERMEDIATE code.</p> <p>-(DT_RESULT): Corrected the description in the @Value attribute for the ER_CO/COMBINED code to be "Final Time result in the Combined discipline (net time)."; the difference with the first place is already in the attribute @Diff.</p> <p>-(DT_CUMULATIVE_RESULT): Updated the @Diff attribute (at Result element) to remove a comment; it is also required in Combined (as time difference).</p> |
| v1.6 | APP | <p>-(DT_CUMULATIVE_RESULT): Corrected a typo for an Unofficial status in the "Trigger and Frequency" section.</p> |
| v1.7 | APP | <p>(CR9352 applied):</p> <p>-(DT_RESULT): Updated the descriptions in all PTY codes (at the Result /Competitor /Composition /Athlete /ExtendedResults /ExtendedResult element) in order to clarify the data expected in penalties.</p> <p>(def.#123011):</p> <p>-(DT_CUMULATIVE_RESULT): Updated the Overall sample to correct the result time format in the Riding.</p> |
| v1.8 | APP | <p>-(DT_CONFIG): Included the element ExtendedConfigItem to the ExtendedConfig element (missing by mistake in the version full document).</p> <p>(def.#132799):</p> <p>-(DT_RESULT): Updated the format of the value of the extension code TOTAL_TIME_DIFF of the SHOOT code (at the Result /Competitor /Composition /Athlete /ExtendedResults /ExtendedResult element).</p> |
| v1.9 | APP | <p>(CR11748 applied):</p> |



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| | | <p>-(DT_CUMULATIVE_RESULT) - Overall messages: Updated the @Result attribute (from the Result /ResultItems /ResultItem /Result element) to change the results representation for Fencing (RR+BR), the values of "Fencing RR points and rank" have been replaced with values of "Fencing RR number of victories and defeats" (i.e.: from "236 (4) + 1" to "24V/7D + 1"). Updated the Overall sample.</p> |
| v2.0 | APP | <p>-(DT_RESULT): Updated the description of the FE_RR code (at the Result /Competitor /Composition /Athlete /EventUnitEntry element) to clarify it is the RR score without Fencing penalties.</p> |