



Olympic Data Feed



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

ODF/INT180- R-SOG-2016-v1.8 APP (WL)
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1 Introduction

1.1 This document

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

1.2 Objective

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

- 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_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_PHASE_RESULT	Phase Results	X
DT_RECORD	Records	X
DT_RANKING	Event Final Ranking	X
DT_COMMUNICATION	Official Communication	
DT_MEDALLISTS	Event's Medallists	
DT_MEDALLISTS_DISCIPLINE	Medallists by discipline	
DT_LOCAL_OFF	Discipline/venue stop transmission	
DT_LOCAL_ON	Discipline/venue start transmission	



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DT_KA	Keep Alive	
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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.

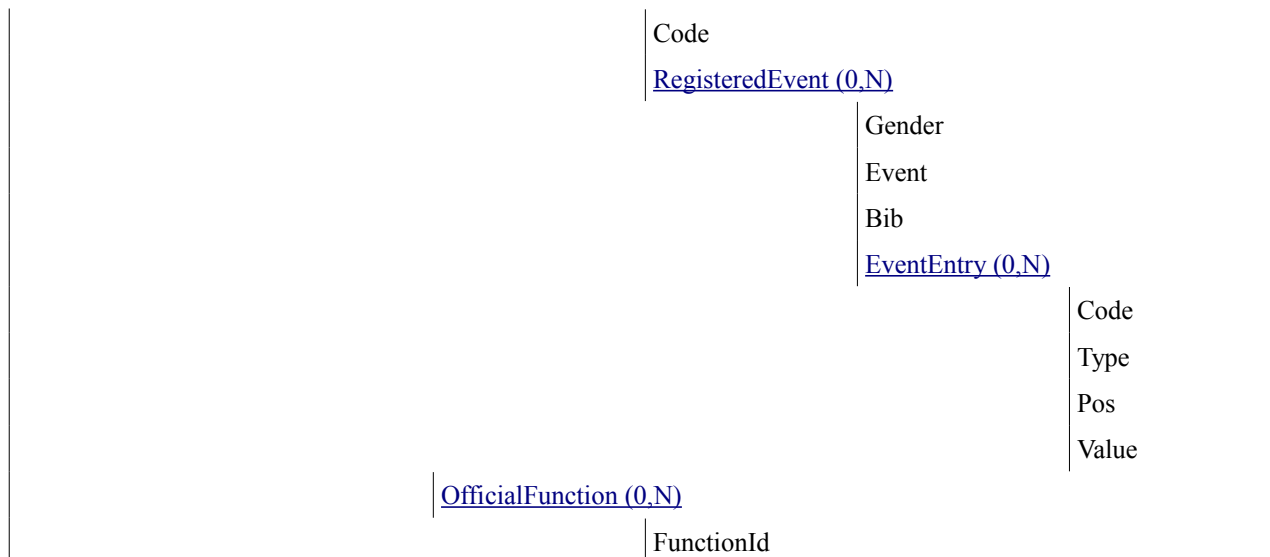


The DT_PARTIC_UPDATE message is triggered when there is a modification in the data for any individual after the transfer of control to OVR.

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)			



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	Participant's ID. It identifies an athlete or an official and the holding participant's valid information for one particular period of time. It is used to link other messages to the participant's information. 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. 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.
Parent	M	S(20) with no leading zeroes	Participant's parent ID, which is used to link to the latest valid information for one participant. @Parent attribute should be linked to the latest participant's information, by retrieving that Athlete/Official whose @Code attribute is the same as @Parent. The participant containing @Code attribute being the same as the @Parent attribute will be the one with the latest information for the participant. The @Parent attribute will only be different from @Code in the case that critical personal information has changed from previous competitions. The typical examples are Organisation (for change of country) or Name (particularly for women changing their name at marriage). Further to be clear, @Parent and @Code can only be different if Current = "false".
Status	O	CC @ParticStatus	Participant's accreditation status this attribute is Mandatory in the case of @Current="true" and it is optional in the case that @Current="false". To delete a participant, a specific value of the Status attribute is used.
GivenName	O	S(25)	Given name in WNPA format (mixed case)
FamilyName	M	S(25)	Family name in WNPA format (mixed case)
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. It will be included if available
Height	O	S(3)	Height in centimetres. It will be included if this information is available. This information is not needed in the case of officials/referees. "-" may be used where the data is not available.
Weight	O	S(3)	Weight in kilograms. It will be included if this



			information is available. This information is not needed in the case of officials/referees. "-" 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	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
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Code	M	CC @Discipline	It is the discipline code used to fill the OdfBody @DocumentCode attribute.
------	---	--------------------------------	---

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
Bib	O	String	Bib number. Although this attribute is optional, it will be updated and informed as soon as this information is known. Example: 8, 10 ...

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

Send if there are specific athlete's event entries.

Type	Code	Pos	Description
ENTRY	ENTRY_TOT	N/A	Description of @Pos: N/A Element's Expected: Always. For all athletes. This data is expected to be available in both bulk and update messages
	Attribute	M/O	Value
	Value	O	Numeric ##0
ENTRY	LOT	N/A	Description of @Pos: N/A Element's Expected: If applies, as soon as this information is known. For all athletes. As this data is only available close to competition time it will only be available in update



				messages.
Attribute	M/O	Value	Description	
Value	O	Numeric ##0	Lot number	

Element: Participant /OfficialFunction (0,N)

Send if the official has optional functions. Do not send, otherwise.

Attribute	M/O	Value	Description
FunctionId	M	CC @ResultsFunction	Additional officials' function code

2.2.1.6 Message Sort

The message is sorted by Participant @Code



2.2.2 Event Unit Start List and Results

2.2.2.1 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.

2.2.2.2 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	N/A	Not used in WL
Version	1..V	Version number associated to the message's content. Ascendant number
ResultStatus	SC @ResultStatus	It indicates whether the result is official, unofficial, etc. START_LIST LIVE 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>

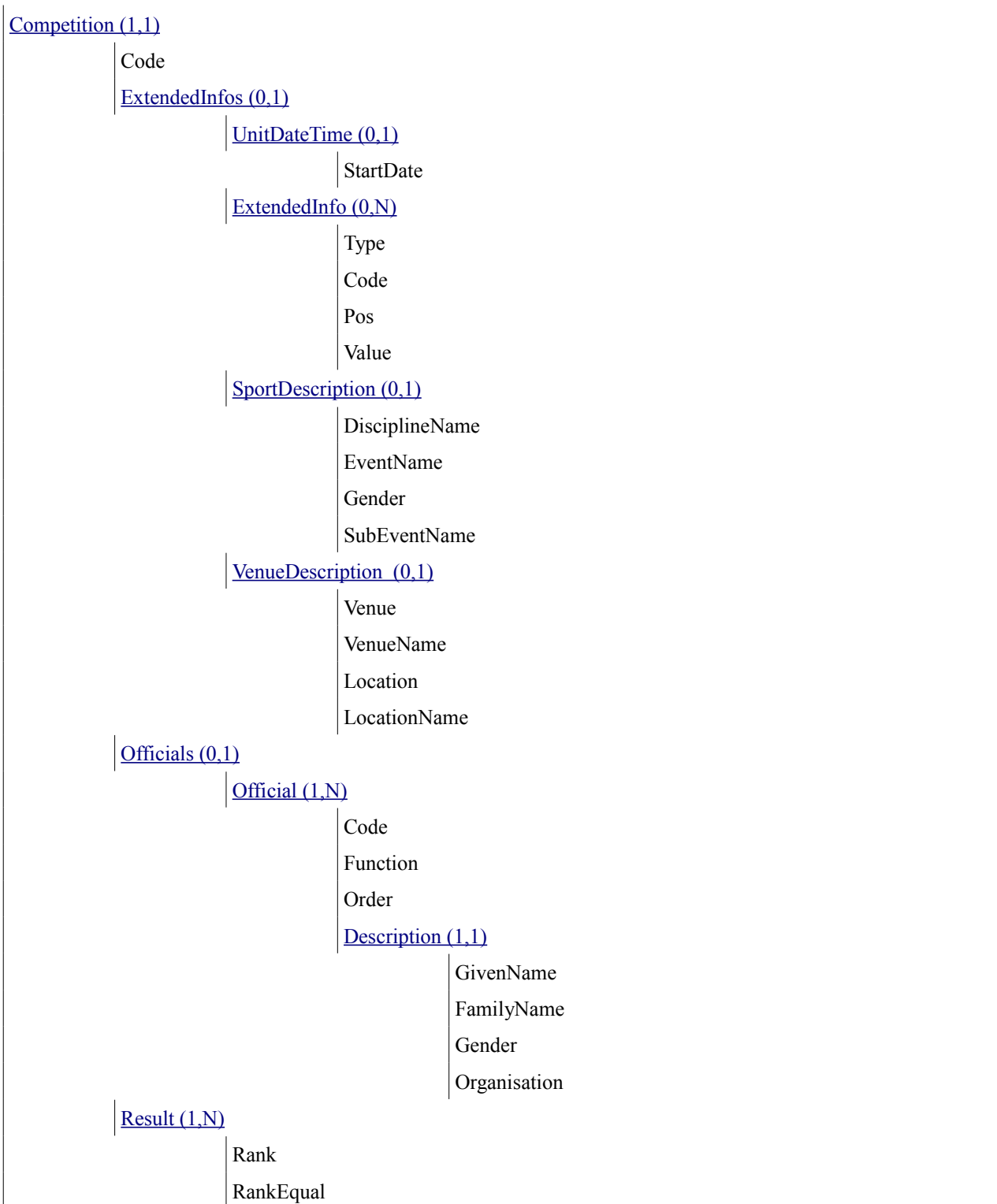
2.2.2.3 Trigger and Frequency

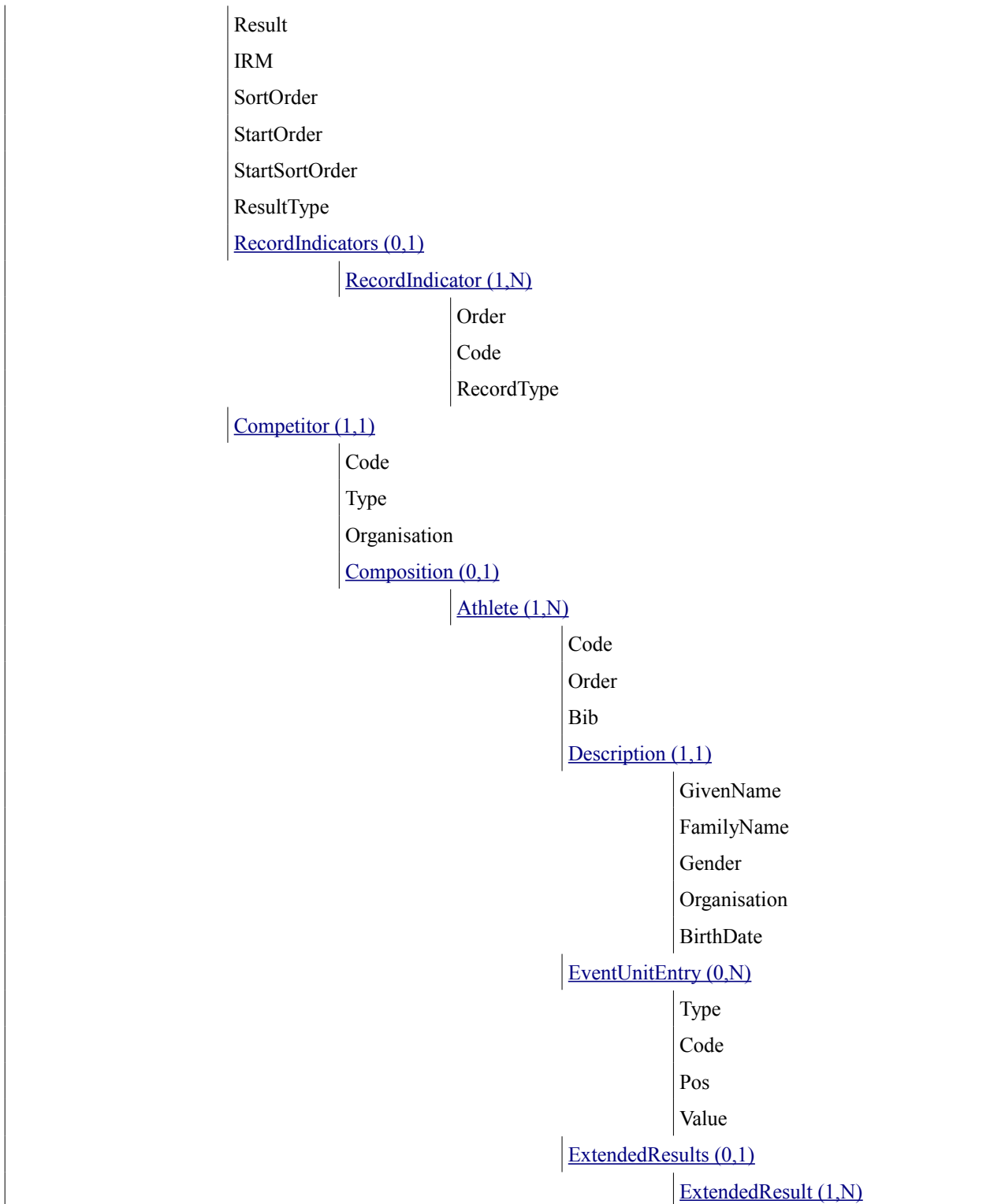
- As soon as the start list is available for each group (one message per group) and any changes [inc. IRMs] (START_LIST)
- When the competition starts and all changes/additions in data (LIVE)
- After the group is finished (UNOFFICIAL / OFFICIAL)

2.2.2.4 Message Structure

The following table defines the structure of the message.

Level 1	Level 2	Level 3	Level 4	Level 5	Level 6	Level 7	Level 8	Level 9
---------	---------	---------	---------	---------	---------	---------	---------	---------







	Type
	Code
	Pos
	Value
	ValueType
	IRM
	SortOrder
	Extension (0,N)
	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: 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. For multiday units, the start time is on the first day.

Element: ExtendedInfos /ExtendedInfo (0,N)			
Type	Code	Pos	Description
DISPLAY	CURRENT	Numeric	Description of @Pos: Attempt number for the athlete @Value: 1, 2, 3 for Snatch 11, 12, 13 for Clean & Jerk Element's Expected: Send the current/next athlete to lift only



				included when the ResultStatus is LIVE.
Attribute	M/O	Value	Description	
Value	O	S(20) with no leading zeroes	Send the competitor ID of the current/next athlete	
DISPLAY	LAST_COMP	Numeric	Description of @Pos: Attempt number for the athlete @Value: 1, 2, 3 for Snatch 11, 12, 13 for Clean & Jerk Element's Expected: Send the last athlete with a lift result (including invalid) with every LIVE update	
Attribute	M/O	Value	Description	
Value	O	S(20) with no leading zeroes	Send the competitor ID of the last athlete to lift	
UI	WEIGH-IN	N/A	Description of @Pos: N/A Element's Expected: Always	
Attribute	M/O	Value	Description	
Value	O	DateTime	Weigh-in Start Time	

Sample (General)

```
<ExtendedInfos>
  <UnitDateTime StartDate="2016-08-17T12:30:00+01:00" />
  <ExtendedInfo Type="UI" Code="WEIGHT-IN" Value="2016-08-17T13:30:00+01:00" />
  <ExtendedInfo Type="DISPLAY" Code="CURRENT" Pos="2" Value="1234567" />
  <ExtendedInfo Type="DISPLAY" Code="LAST_COMP" Pos="3" Value="1234588" />
  ....
</ExtendedInfos>
```

Element: ExtendedInfos /SportDescription (0,1)

Sport Descriptions in Text.

Attribute	M/O	Value	Description
DisciplineName	M	S(40)	Discipline name (not code) from Common Codes
EventName	M	S(40)	Event name (not code) from Common Codes
Gender	M	CC	Gender code for the event unit



		@DisciplineGender	
SubEventName	M	S(40)	Text short description of 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)	Text short description, not code
Location	M	CC @Location	Location code
LocationName	M	S(30)	Text short description, not code

Element: Officials /Official (1,N)

Attribute	M/O	Value	Description
Code	M	S(20) with no leading zeroes	Official's code
Function	M	CC @ResultsFunction	Official's function for the event unit. Send the function code for: -Technical Delegate -Jury President -Jury Member -Centre Referee -Referee -Reserve Referee -Chief Marshal -Timekeeper -Technical Controller -Competition Secretary -Doctor on Duty
Order	M	Numeric	Order of the Officials (described above). Sort order for display of the officials, this should match the order on the official score sheet.

Element: Officials /Official /Description (1,1)

Officials extended information.

Attribute	M/O	Value	Description
GivenName	O	S(25)	Given name in WNPA format (mixed case)
FamilyName	M	S(25)	Family name in WNPA format (mixed case)



Gender	M	CC @PersonGender	Gender of the official
Organisation	M	CC @Organisation	Officials' organisation

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 event unit (group). This attribute is optional because the competitor could get an invalid result mark.
RankEqual	O	S(1)	Send "Y" if the Rank is equalled
Result	O	Numeric ##0 Or "-"	Result of the competitor for the particular event unit (group) as defined in ORIS.
IRM	O	SC @IRM	Invalid result mark for the particular event unit (group). Send just in the case @ResultType is IRM
SortOrder	M	Numeric	This attribute is a sequential number with the order of the results for the particular event unit, if they were to be presented. It is mostly based on the unit rank, but it should be used to sort out rank ties as well as results without rank (because there is an IRM or all athletes have not starting lifting). For those athletes with no results yet, the order is based in the Start Number.
StartOrder	M	Numeric	Number based in the first attempt of each athlete
StartSortOrder	M	Numeric	Start list order according to the sport rules (used to sort all start list competitors in an event unit). Same @StartOrder
ResultType	O	SC @ResultType	Result type, either WEIGHT or IRM for the corresponding event unit.



Element: Result /RecordIndicators /RecordIndicator (1,N)			
Result's record indicator.			
Attribute	M/O	Value	Description
Order	M	Numeric	Records are sorted by relevance (for each Code). @Order=1 is the most important one.
Code	M	CC @RecordCode	Code which describes the record broken by the result value (e.g.: "WLM056000" for Men's 56kg "WLM156000" for Men's 56kg - Snatch "WLM256000" for Men's 56kg - Clean & Jerk)
RecordType	M	CC @RecordType	Code which specifies the level at which the record is broken (e.g. "OR").

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	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: 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 in all cases as WL competitors are all individuals (@Type="A")
Bib	M	String	Athlete's bib number

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

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

Individual athletes entry information.

Type	Code	Pos	Description
EUE	BODYWEIGHT	N/A	Description of @Pos: N/A Element's Expected: Always
	Attribute	M/O	Value
	Value	O	Numeric ##0.00
EUE	CLEAN_ATTEMPT	N/A	Description of @Pos: N/A Element's Expected: Always
	Attribute	M/O	Value
	Value	O	Numeric #00
EUE	ENTRY_TOTAL	N/A	Description of @Pos: N/A Element's Expected: Always
	Attribute	M/O	Value
	Value	O	Numeric #00
EUE	GROUP	N/A	Description of @Pos: N/A Element's Expected: Always



	Attribute	M/O	Value	Description
	Value	O	SC @Group	Group
EUE		LOT	N/A	Description of @Pos: N/A Element's Expected: Always
	Attribute	M/O	Value	Description
	Value	O	Numeric ##0	Lot number
EUE		SNATCH_ATTEMPT	N/A	Description of @Pos: N/A Element's Expected: Always
	Attribute	M/O	Value	Description
	Value	O	Numeric #00	The weight (kg) of the athlete's first snatch attempt.

Sample (General)

```
<Competitor Code="1136190" Type="A" Organisation="SUI">
  <Composition>
    <Athlete Code="1136190" Bib="7" Order="1">
      <Description      GivenName="Jane"      FamilyName="Smith"      Gender="W"
      Organisation="SUI" BirthDate="1994-12-15" />
      <EventUnitEntry Type="EUE" Code="LOT" Value="207" />
      <EventUnitEntry Type="EUE" Code="GROUP" Value="A" />
      <EventUnitEntry Type="EUE" Code="BODYWEIGHT" Value="52.70" />
      <EventUnitEntry Type="EUE" Code="ENTRY_TOTAL" Value="215" />
      <EventUnitEntry Type="EUE" Code="SNATCH_ATTEMPT" Value="90" />
      <EventUnitEntry Type="EUE" Code="CLEAN_ATTEMPT" Value="122" />
    </Athlete>
  </Composition>
</Competitor>
```

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

Individual athlete's extended result.

	Type	Code	Pos	Description
ER		LIFT_ORDER	N/A	Description of @Pos: N/A Element's Expected: When available after each lift



Attribute	M/O	Value	Description
Value	O	Numeric #0 Or "-"	Lift order for the remaining athletes (based on the calling order). Send "-" for finished athletes.
Sub Element: Result /Competitor /Composition /Athlete /ExtendedResults /ExtendedResult /Extension Expected: When available after each lift			
Attribute	Value	Description	
Code	IDX		
Pos	N/A	N/A	
Value	Numeric	Sort order based on the lift order, in the following way: For those remaining athletes that have the lift order, sort by group followed by start number. And then, followed by the already finished athletes (with "-") sorted by overall rank.	
ER	SNATCH and CLEAN	N/A	Description of @Pos: N/A Element's Expected: When available. Update after each successful lift.
Attribute	M/O	Value	Description
Value	O	Numeric #00 Or "-"	Best result for this lift type
ValueType	O	SC @ResultType	Send CC @ResultType
IRM	O	SC @IRM	CC @IRM if applicable
SortOrder	O	Numeric	Send the order of Result for lift type within the unit; those without a result are at the end.



Sub Element: Result /Competitor /Composition /Athlete /ExtendedResults /ExtendedResult /Extension Expected: Always		
Attribute	Value	Description
Code	ATTEMPT	
Pos	Numeric	Send 1, 2 or 3 for 1st, 2nd, & 3rd attempts
Value	Numeric #00 Or "-"	Result (weight) of attempt indicated by @Pos, or "-" (if no attempt). The weight is sent before the attempt when it is known and "-" is only sent if the athlete will not make an attempt (for example DNF) Do not send "-" in the case of attempt weight for the following athlete(s) is not known.
Sub Element: Result /Competitor /Composition /Athlete /ExtendedResults /ExtendedResult /Extension Expected: Only send if ATTEMPT is not "-"		
Attribute	Value	Description
Code	ATTEMPT_VALID	
Pos	Numeric	Send 1, 2 or 3 for 1st, 2nd, & 3rd attempts
Value	S(1) (Y/N)	Send "Y" if the attempt is valid, and "N" otherwise.

Sample (General)



```
<Competitor Code="1136190" Type="A" Organisation="SUI">
  <Composition>
    <Athlete Code="1136190" Bib="7" Order="1">
      <Description GivenName="Jane" FamilyName="Smith" Gender="W" Organisation="SUI" BirthDate="1994-12-15" />
      ...
      <ExtendedResults>
        <ExtendedResult Type="ER" Code="SNATCH" Value="95" ValueType="WEIGHT"
SortOrder="3" >
          <Extension Code="ATTEMPT" Pos="1" Value="92" />
          <Extension Code="ATTEMPT" Pos="2" Value="92" />
          <Extension Code="ATTEMPT" Pos="3" Value="95" />
          <Extension Code="ATTEMPT_VALID" Pos="1" Value="N" />
          <Extension Code="ATTEMPT_VALID" Pos="2" Value="Y" />
          <Extension Code="ATTEMPT_VALID" Pos="3" Value="Y" />
        </ExtendedResult>
        <ExtendedResult Type="ER" Code="CLEAN" Value="131" ValueType="WEIGHT"
SortOrder="1" >
          <Extension Code="ATTEMPT" Pos="1" Value="125" />
          <Extension Code="ATTEMPT" Pos="2" Value="131" />
          <Extension Code="ATTEMPT" Pos="3" Value="135" />
          <Extension Code="ATTEMPT_VALID" Pos="1" Value="Y" />
          <Extension Code="ATTEMPT_VALID" Pos="2" Value="Y" />
          <Extension Code="ATTEMPT_VALID" Pos="3" Value="N" />
        </ExtendedResult>
        <ExtendedResult Type="ER" Code="LIFT_ORDER" Value="-" >
          <Extension Code="IDX" Value="12" />
        </ExtendedResult>
      </ExtendedResults>
    </Athlete>
  </Composition>
</Competitor>
```

2.2.2.6 Message Sort

Sort by Result @SortOrder



2.2.3 Phase Results

2.2.3.1 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 groups within a event.

In the case of Weightlifting, this message only has to be sent for events with more than one group (it is not necessary when the event has only a group).

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). Note in particular that the message will be sent with all groups unit.
DocumentType	DT_PHASE_RESULT	Phase Results message
DocumentSubtype	CC @Unit	DocumentSubtype is the RSC code indicating the last unit which contributed data: E.g.: DDGEEPUU would be phase results up to the end of the referenced event unit
Version	1..V	Version number associated to the message's content. Ascendant number
ResultStatus	SC @ResultStatus	LIVE INTERMEDIATE (used after each group) 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



		<p>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>

2.2.3.3 Trigger and Frequency

-During each group: This message must be sent immediately after every DT_RESULT message once the event (first group) is LIVE and with at least one result. The ResultStatus of each message will be the same as the preceding DT_RESULT.

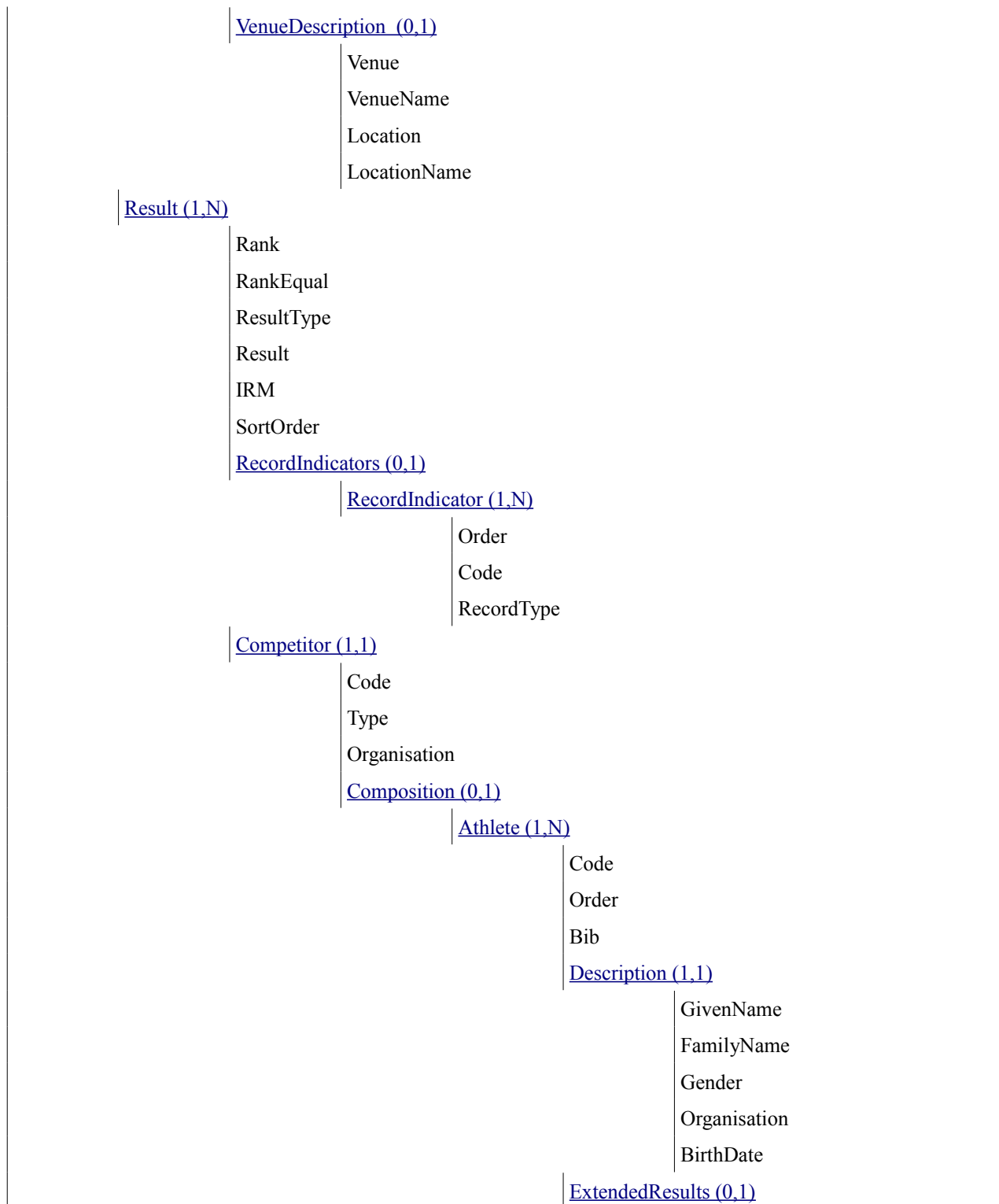
-After a group (INTERMEDIATE)

-After the last group (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)							
		SportDescription (0,1)						
			DisciplineName					
			EventName					
			SubEventName					
			Gender					





	ExtendedResult (1,N)
	Type
	Code
	Pos
	Value
	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 /SportDescription (0,1)			
Sport Descriptions in Text.			
Attribute	M/O	Value	Description
DisciplineName	M	S(40)	Value is Weightlifting
EventName	M	S(40)	Text short description, not code
SubEventName	M	S(40)	Text short description of the Event Phase, not code
Gender	M	CC @DisciplineGender	Gender code for the event phase

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



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 over all groups in the corresponding event. This attribute is optional because the competitor could get an invalid result mark.
RankEqual	O	S(1)	Send Y if the Rank has been equalled.
ResultType	O	SC @ResultType	Result type, either WEIGHT or IRM.
Result	O	Numeric ##0 Or "-"	Result for the particular event.
IRM	O	SC @IRM	IRM for the particular event phase Send just in the case @ResultType is IRM
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. For those athletes with no results yet, the order is based in the Start Number (consider all groups).

Element: Result /RecordIndicators /RecordIndicator (1,N)			
Phase result's record indicator.			
Attribute	M/O	Value	Description
Order	M	Numeric	Records are sorted by relevance (for each Code). @Order=1 is the most important one.
Code	M	CC @RecordCode	Code which describes the record broken by the result value (e.g.: "WLM056000" for Men's 56kg "WLM156000" for Men's 56kg - Snatch "WLM256000" for Men's 56kg - Clean & Jerk)



RecordType	M	CC @RecordType	Code which specifies the level at which the record is broken (e.g. "OR").
------------	---	--------------------------------	---

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	S(1)	A for athlete
Organisation	M	CC @Organisation	Competitor's organisation

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

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

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

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

Individual athlete's extended result.

Type	Code	Pos	Description
ER	CLEAN	N/A	Description of @Pos: N/A



			Element's Expected: When data available, send highest successful lift only, up to the current time or "-"	
	Attribute	M/O	Value	Description
	Value	O	Numeric #00 Or "-"	Clean & Jerk Result
Sub Element: Result /Competitor /Composition /Athlete /ExtendedResults /ExtendedResult /Extension Expected: Always				
	Attribute	Value	Description	
	Code	IDX		
	Pos	N/A	N/A	
	Value	Numeric	The sort order of the athlete, when considering only the Clean & Jerk result, across all groups.	
ER		LIFT_ORDER	N/A	Description of @Pos: N/A Element's Expected: When available
	Attribute	M/O	Value	Description
	Value	O	Numeric #0 Or "-"	Lift order for the remaining athletes (based on the calling order). Send "-" for finished athletes. Consider all groups
Sub Element: Result /Competitor /Composition /Athlete /ExtendedResults /ExtendedResult /Extension Expected: When available				
	Attribute	Value	Description	
	Code	IDX		
	Pos	N/A	N/A	



	Value	Numeric	Sort order based on the lift order considering all groups, in the following way: For those remaining athletes that have the lift order, sort by group followed by start number. And then, followed by the already finished athletes (with "-") sorted by overall rank.
ER		SNATCH	N/A Description of @Pos: N/A Element's Expected: When data available, send highest successful lift only, up to the current time or "-"
	Attribute	M/O	Value
	Value	O	Numeric #00 Or "-"
	Sub Element: Result /Competitor /Composition /Athlete /ExtendedResults /ExtendedResult /Extension Expected: Always		
	Attribute	Value	Description
	Code	IDX	
	Pos	N/A	N/A
	Value	Numeric	The sort order of the athlete, when considering only the Snatch result, across all groups.

Sample (General)



```
<Result Rank="1" ResultType="WEIGHT" Result="226" SortOrder="1" >
  <RecordIndicators>
    <RecordIndicator Order="1" Code="WLW253000" RecordType="WR" />
  </RecordIndicators>
  <Competitor Code="1136190" Type="A" Organisation="SUI">
    <Composition>
      <Athlete Code="1136190" Bib="7" Order="1">
        <Description GivenName="Jane" FamilyName="Smith" Gender="W"
Organisation="SUI" BirthDate="1994-12-15" />
        <ExtendedResults>
          <ExtendedResult Type="ER" Code="SNATCH" Value="95" >
            <Extension Code="IDX" Value="9" />
          </ExtendedResult>
          <ExtendedResult Type="ER" Code="CLEAN" Value="131" >
            <Extension Code="IDX" Value="5" />
          </ExtendedResult>
          <ExtendedResult Type="ER" Code="LIFT_ORDER" Value="-" >
            <Extension Code="IDX" Value="12" />
          </ExtendedResult>
        </ExtendedResults>
      </Athlete>
    </Composition>
  </Competitor>
</Result>
```

2.2.3.6 Message Sort

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



2.2.4 Records

2.2.4.1 Description

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

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	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	<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>



		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.

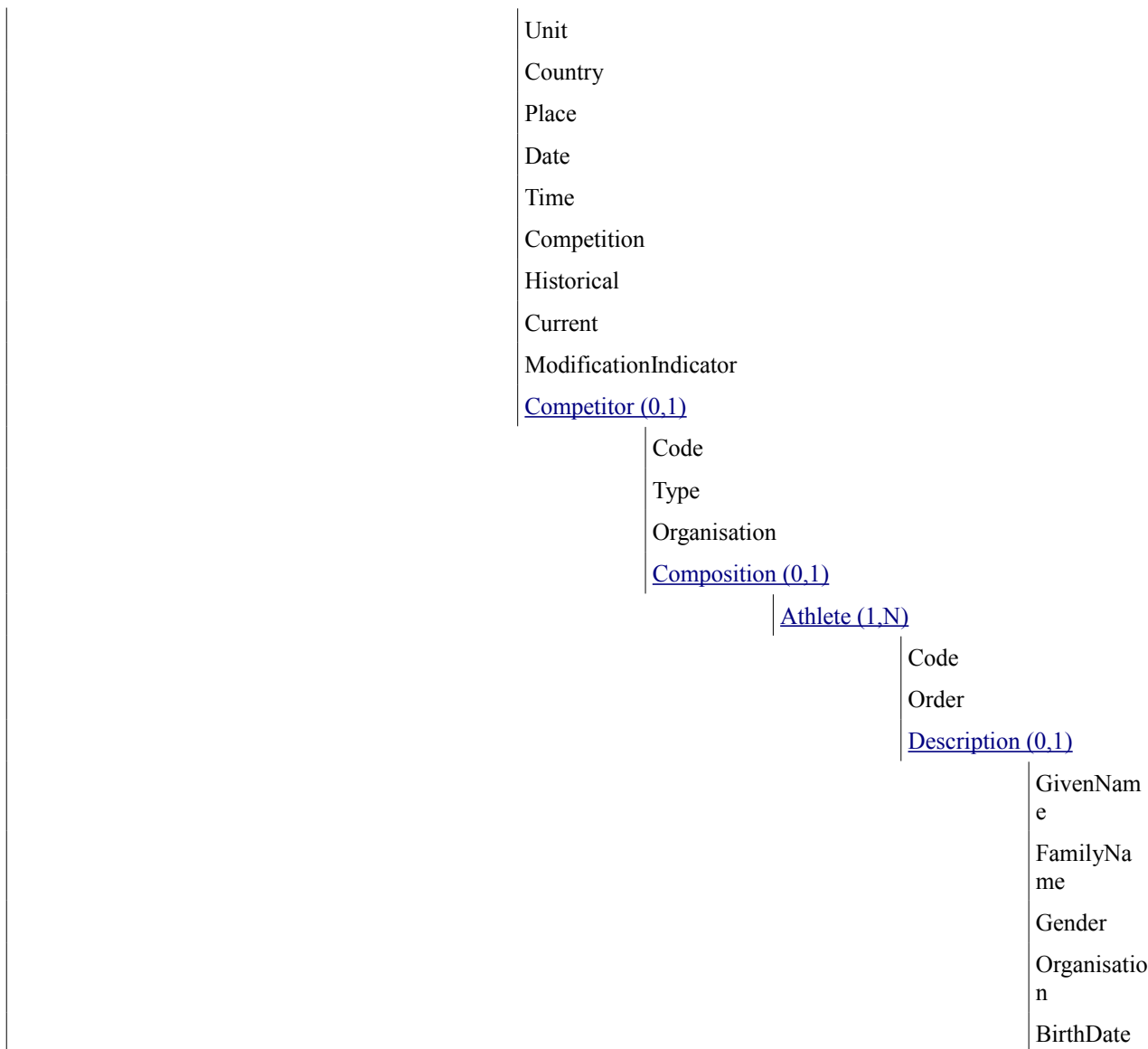
2.2.4.3 Trigger and Frequency

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.

2.2.4.4 Message Structure

The following table defines the structure of the message.

Level 1	Level 2	Level 3	Level 4	Level 5	Level 6	Level 7	Level 8	Level 9
Competition (1,1)								
	Code							
	ExtendedInfos (0,1)							
		SportDescription (0,1)						
			DisciplineName					
	Record (1,N)							
		Code						
		Description (1,1)						
			Name					
		RecordType (1,N)						
			Order					
			RecordType					
			Shared					
			NotEstablished					
			NotEstablishedLabel					
			RecordData (0,N)					
				Order				
				ResultType				
				Result				



2.2.4.5 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)	Value is Weightlifting

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)	Event name (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 records from 1 to n. Can use the Order column from CC @RecordType for reference).
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
NotEstablished	O	S(1)	Send "Y" in the case there is no record in this category else do not send.
NotEstablishedLabel	O	S(25)	The description to be used in the case that NotEstablished="Y".

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	It will be a result categorization, to indicate whether the result that is for the record is a distance, a time, etc. The only possible value is WEIGHT.
Result	O	Numeric #00	The result of the competitor for the record
Unit	O	Concatenation of the following: CC @Discipline CC @DisciplineGender CC @Event CC @Phase CC @Unit	Include the event unit in the current competition where the record was broken. It is the full RSC in the format DDGEEPUU. 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	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".
Competition	O	S(40)	Send in the case Historical='Y' else do not send. 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)



			<p>"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)</p>
--	--	--	---

Sample (General)

```

<Record Code="WLM256000">
  <Description Name="Men's 56kg Clean & Jerk" />
  <RecordType Order="1" RecordType="WR" Shared="N">
    <RecordData Order="1" ResultType="WEIGHT" Result="168" Country="SVK" Place="Trencin" Date="2001-04-24" Competition="European Championships" Historical="Y" Current="N">
      <Competitor Code="A276091" Type="A" Organisation="TUR">
        <Composition>
          <Athlete Code="A276091" Order="1">
            <Description GivenName="Halil" FamilyName="Mutlu" Gender="M" Organisation="TUR"
            BirthDate="1973-07-14" />
          </Athlete>
        </Composition>
      </Competitor>
    </RecordData>
  </RecordType>

  <RecordType Order="2" RecordType="OR" Shared="N">
    <RecordData Order="2" ResultType="WEIGHT" Result="168" Unit="WLM056B01" Country="BRA"
    Place="Rio" Date="2016-08-07" Time="192949306" Competition="Olympic Games" Historical="N" Current="Y"
    ModificationIndicator="N">
      <Competitor Code="7330183" Type="A" Organisation="FIJ">
        <Composition>
          <Athlete Code="7330183" Order="1">
            <Description GivenName="Manueli" FamilyName="Tulo" Gender="M" Organisation="FIJ"
            BirthDate="1990-03-25" />
          </Athlete>
        </Composition>
      </Competitor>
    </RecordData>
    <RecordData Order="1" ResultType="WEIGHT" Result="167" Country="AUS" Place="Sydney, NSW"
    Date="2000-09-16" Competition="Olympic Games" Historical="Y" Current="N">
      <Competitor Code="A276091" Type="A" Organisation="TUR">
        <Composition>
          <Athlete Code="A276091" Order="1">
            <Description GivenName="Halil" FamilyName="Mutlu" Gender="M" Organisation="TUR"
            BirthDate="1973-07-14" />
          </Athlete>
        </Composition>
      </Competitor>
    </RecordData>
  </RecordType>

```



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
Type	M	S(1)	"A" for athlete
Organisation	M	CC @Organisation	Competitors' 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

2.2.4.6 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.



2.2.5 Event Final Ranking

2.2.5.1 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.

2.2.5.2 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), at event level (DDGEEEE000).
DocumentType	DT_RANKING	Event Final ranking message
Version	1..V	Version number associated to the message's content. Ascendant number
ResultStatus	SC @ResultStatus	Result status, indicates whether the data is official or partial. OFFICIAL PARTIAL
FeedFlag	"P"-Production "T"-Test	Test message or production message.
Date	Date	Date when the message is generated, expressed in the local time zone where the message was produced.
Time	Time	Time up to milliseconds when the message is generated, expressed in the local time zone where the message was produced.
LogicalDate	Date	Logical Date of events. This is the same as the physical day except when the unit or message transmission extends after midnight. If an event unit continues after midnight (24:00), all messages produced will be considered as happening at the logical date on which the event unit began (e.g. for a session which began at 21:00 on Aug 2 and ended at 1:20 on Aug 3, the message will all be dated Aug 2). The end of the logical day is defined by default at 03:00 a.m.



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

2.2.5.3 Trigger and Frequency

This message is only triggered after a unit which affects the final ranking is official and that particular ranking is not subject to change.
Specific triggering conditions are defined in the sport data dictionary.
Trigger also after any major change.

2.2.5.4 Message Structure

The following table defines the structure of the message.

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



Type	
Organisation	
<u>Composition (1,1)</u>	
<u>Athlete (1,N)</u>	
Code	
Order	
<u>Description (1,1)</u>	
GivenName	
FamilyName	
Gender	
Organisation	
BirthDate	

2.2.5.5 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)	Value is Weightlifting
EventName	M	S(40)	Text short description, not code
Gender	M	CC @DisciplineGender	Gender code for the event

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

Element: Result (1,N)			
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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. It is optional because the participant can be disqualified or have another IRM
RankEqual	O	S(1)	Send "Y" if the Rank is equalled.
IRM	O	SC @IRM	Send just if the participant has an IRM
SortOrder	M	Numeric	This attribute is a sequential number with the order of the competitors 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 IRM participants.

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	S(1)	A for athlete
Organisation	M	CC @Organisation	Competitors'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

2.2.5.6 Message Sort

Sort by Result @SortOrder



3 Document Control

Version history		
Version	Date	Comments
v0	20 Aug 2013	First version in ODF2 (DRAFT)
v0.3	30 Apr 2014	Update to latest General
v1.0	30 May 2014	First version - (SFR version)
v1.1	07 Jul 2014	New version after Interface Meeting with Omega and after ASOIF review
v1.2	15 Oct 2014	Some issues and Pre-integration comments (P0) included
v1.3	17 Nov 2014	Some issues and Pre-integration comments (P1) included
v1.4	11 Dec 2014	Some issues and Pre-integration comments (P2) included
v1.5	12 Jan 2015	CR004550 applied
v1.6	12 Feb 2015	First version as a full document and minor corrections - (APP version)
v1.7	6 Aug 2015	Minor corrections - (external delivery)
v1.8	05 Nov 2015	CR007939 applied - (external delivery)

File Reference: ODF/INT180- R-SOG-2016-v1.8 APP (WL)

Change Log		
Version	Status	Changes on version
v0	Draft	-First version in ODF2
v0.3	Draft	-Update to latest General
v1.0	SFR	- Submitted for Review version
v1.1	SFA	DT_PARTIC: Height attribute removed. It is already defined in the general document. Clarified EventEntries expected description DT_RESULT: Clarified Officials Sort Order Clarified Athletes StartOrder Clarified Result /Competitor /Composition /Athlete Order Clarified WEIGH-IN ExtendedInfo Format Clarified SNATCH_ATTEMPT and CLEAN_ATTEMPT EventUnitEntry Value Clarified SNATCH and CLEAN ExtendedResult Value, SortOrder Clarified SNATCH and CLEAN (sub extension ATTEMPT) ExtendedResult Value DT_PHASE_RESULT: Clarified Trigger and Frequency Clarified SNATCH ExtendedResult Value Clarified SNATCH (sub extension IDX) ExtendedResult Value



		<p>Clarified CLEAN ExtendedResult Value Clarified CLEAN (sub extension IDX) ExtendedResult Value Clarified LIFT_ORDER (sub extension IDX) ExtendedResult Value DT_RECORD: Clarified element Record /RecordType /RecordEntries /RecordEntry /RecordData attribute ResultType Element Record /RecordType /RecordEntries /RecordEntry /Competitor /Composition /Athlete /RecordData attribute Time changed to Optional.</p>
v1.2	SFA	<p>-Some minor corrections applied. -(Def.#109458 applied) - (DT_RESULT / DT_PHASE_RESULT): Added the @Order attribute (in the /RecordIndicators /RecordIndicator element) to enable the distribution of all records in the message (according to the General definition). (Pre-integration comments-P0 applied): -(DT_PHASE_RESULT): Updated the Trigger and Frequency section, to indicate the ResultStatus after a group within the event as INTERMEDIATE, and after the last group as UNCONFIRMED/UNOFFICIAL/OFFICIAL.</p>
v1.3	SFA	<p>(Pre-integration comments-P1 applied): -(DT_RESULT / DT_PHASE_RESULT): Updated the Trigger and Frequency sections to remove UNCONFIRMED status, from both messages. -(DT_RESULT): Updated the @SortOrder attribute (at Result element) to indicate the order is based in the Lot Number when competitor does not have results yet. -(DT_PHASE_RESULT): Updated the message description to include a note that indicates the message only will be sent for events with more than one group, because it is not necessary when the event has a group only.</p>
v1.4	SFA	<p>-(DT_RESULT): Updated the @SortOrder attribute (at Result element) to rewrite the order is based in the Start Number when competitor does not have results yet. -(DT_PHASE_RESULT): Updated the @SortOrder attribute (at Result element) to indicate the order is based in the Start Number when competitor does not have results yet (considering all groups). (Pre-integration comments-P2 applied): -(DT_RESULT / DT_PHASE_RESULT): Updated the extension code IDX of the LIFT_ORDER code (at Result /Competitor /Composition /Athlete /ExtendedResults /ExtendedResult element) in order to clarify its value (in both messages).</p>
v1.5	SFA	<p>CR004550 applied): -Removed the DT_HISTORIC_RECORD message from the Applicable Messages section. -(DT_RECORD): Updated with new structure as approved.</p>
v1.6	APP	<p>-Approved version -First version as a full document -(DT_RECORD): Included a message sample.</p>



v1.7	APP	-(DT_RESULT): Included the attribute @StartDate to the ExtendedInfos /UnitDateTime element (missing by mistake in a previous version).
v1.8	APP	(CR007939 applied): -(DT_RESULT): Updated the extension code ATTEMPT of codes CLEAN and SNATCH to clarify the use of "-" during competition (at the Result /Competitor /Composition /Athlete /ExtendedResults /ExtendedResult element).