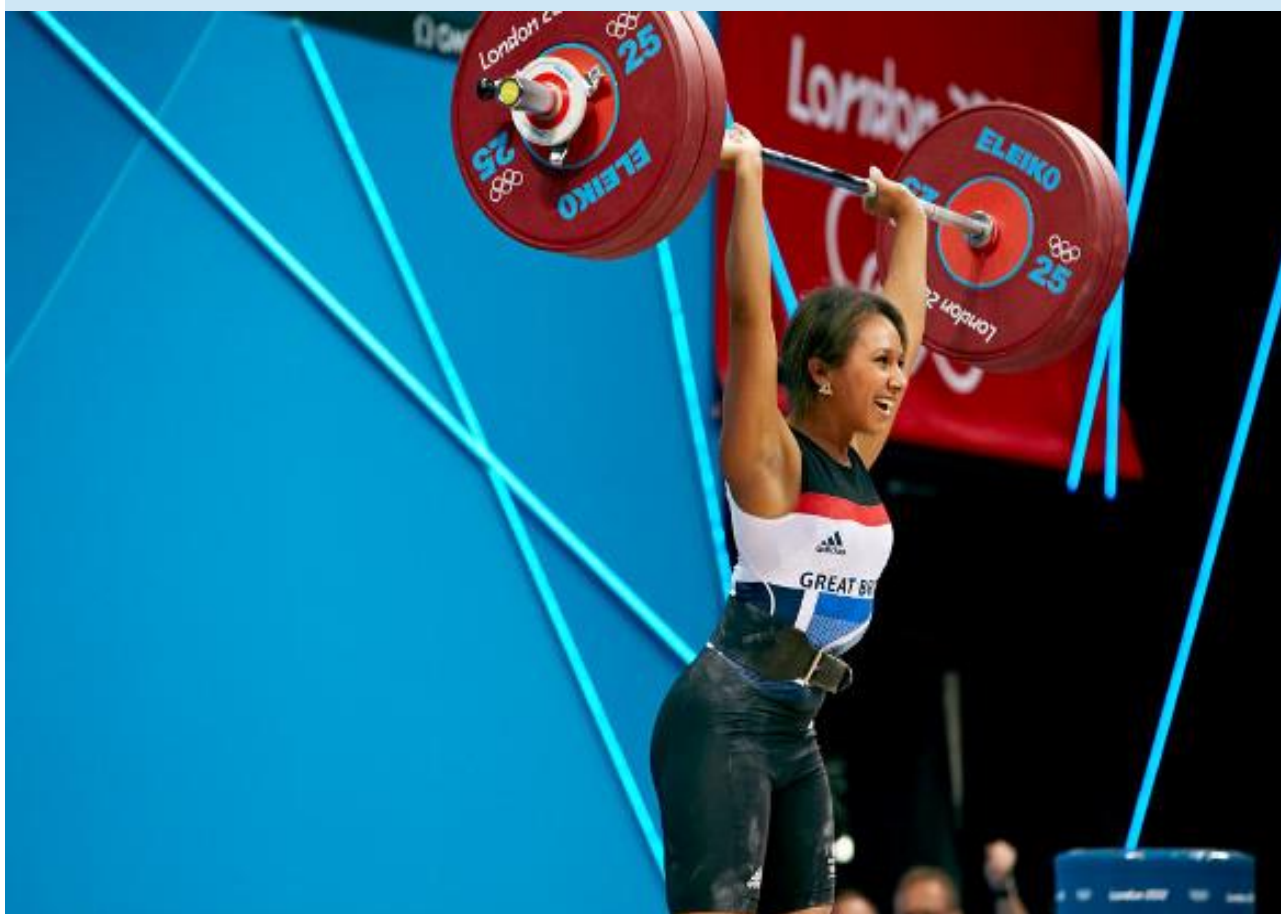




Olympic Data Feed



Weightlifting (inc. Powerlifting) ODF Data Dictionary

Technology and Information Department
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1 Introduction

1.1 This document

This document includes the ODF Weightlifting (inc. Powerlifting) Data Dictionary. This Data Dictionary refines the messages described in the ODF General Messages Interface Document specifically for this discipline.

1.2 Objective

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

1.3 Main Audience

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

1.4 Glossary

The following abbreviations are used in this document.

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

1.5 Related Documents

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



2 Messages

2.1 Weightlifting (inc. Powerlifting) Overview

MESSAGES IN EACH EVENT

All events have a single DT_RESULT for each unit.

SCHEDULE

The DT_SCHEDULE/DT_SCHEDULE_UPDATE message will include each unit (schedule=Y) only which is aligned with the same RSC for DT_RESULT.

PARA-EVENTS:

In the Paralympics there is only one lift type with up to four lifts possible

2.2 Applicable Messages

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

- The column "Message type" indicates the DocumentType that identifies a message
- The column "Message name" is the message name identified by the message type
- The column "Message extended" indicates whether a particular message has extended definition in regards to those that are general for all sports. If one particular message is not extended, then it follows the general definition rules.
- Message responsibilities appears in the ODF General Document.

Message Type	Message Name	Message extended
DT_SCHEDULE DT_SCHEDULE_UPDATE	Competition schedule / Competition schedule update	
DT_PARTIC / DT_PARTIC_UPDATE	List of participants by discipline / List of participants by discipline update	X
DT_ENTRIES	List of Entries by Event	X
DT_RESULT	Event Unit Start List and Results	X
DT_RECORD	Records	X
DT_RANKING	Event Final Ranking	X
DT_MEDALLISTS	Event's Medallists	
DT_MEDALLISTS_DISCIPLINE	Medallists by discipline	
DT_MEDALS	Medal standings	
DT_COMMUNICATION	Communication	
DT_PRESENTER	Medal Presenters	
DT_LOCAL_ON	Discipline/venue start transmission	
DT_LOCAL_OFF	Discipline/venue stop transmission	
DT_KA	Keep Alive	
DT_ALERT	Alert	
DT_BIO_PAR	Participant Biography	
DT_NEWS	News Document	
DT_PIC	Pictures	
DT_PDF	PDF Message	

2.3 Messages

2.3.1 List of participants by discipline / List of participants by discipline update

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

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

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

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

2.3.1.2 Header Values

The following table describes the message header attributes.

Attribute	Value	Comment
CompetitionCode	CC@COMPETITION_CODE Id	Unique ID for competition
DocumentCode	CC@DISCIPLINE Code	Full RSC at the discipline level
DocumentType	DT_PARTIC DT_PARTIC_UPDATE	/ List of participants by discipline message
DocumentSubtype	SYNC HISTORICAL	SYNC if the message is for re-synchronisation for ODF clients. Only sent after control is transferred to the venue (else not included). HISTORICAL if the message is from the historical results provider and only includes historic athletes (else not included). Neither are ever included in _UPDATE messages. HISTORICAL is not sent to external clients.
Version	Positive Integer	Version number (ascending) associated to the message content.



ResultStatus	N/A	N/A
FeedFlag	P, T	P – Production / T - Test
Date	Date	Refer to ODF header definition
Time	Time	Refer to ODF header definition
LogicalDate	Date	Refer to ODF header definition
Source	SCGEN@Source Code	Code indicating the system which generated the message.

2.3.1.3 Trigger and Frequency

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

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

2.3.1.4 Message Structure

The following table defines the structure of the message.

Level 1	Level 2	Level 3	Level 4	Level 5	Level 6
Competition (0,1)					
	Gen				
	Sport				
	Codes				
	Participant (1,N)				
		Code			
		Parent			
		Status			
		GivenName			
		FamilyName			
		PassportGivenName			
		PassportFamilyName			
		PrintName			
		PrintInitialName			
		TVName			
		TVInitialName			
		TVFamilyName			
		LocalFamilyName			
		LocalGivenName			
		PSCBName			
		PSCBShortName			
		PSCBLongName			
		Gender			
		Organisation			



	BirthDate	
	PlaceofBirth	
	CountryofBirth	
	PlaceofResidence	
	CountryofResidence	
	Nationality	
	MainFunctionId	
	OlympicSolidarity	
	Discipline (1,1)	
		Code
		IFId
		DisciplineEntry (0,N)
		Type
		Code
		Pos
		Value

2.3.1.5 Message Values

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

Sample (General)

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

Element: Competition /Participant (1,N)			
Attribute	M/O	Value	Description
Code	M	S(20) with no leading zeroes	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@PARTICIPANT_STATUS Id	Participant's accreditation status this attribute is Mandatory in the case of @Current="true" and it is optional in the case that @Current="false". To delete a participant, a specific value of the Status attribute is used.
GivenName	O	S(25)	Given name in WNPA format (mixed case)
FamilyName	M	S(25)	Family name in WNPA format (mixed case)
PassportGivenName	O	S(25)	Passport Given Name (Uppercase).
PassportFamilyName	O	S(25)	Passport Family Name (Uppercase).
PrintName	M	S(35)	Print name (family name in upper case + given name in mixed case)
PrintInitialName	M	S(18)	Print Initial name (for the given name it is sent just the initial, without dot)
TVName	M	S(35)	TV name
TVInitialName	M	S(18)	TV initial name
TVFamilyName	M	S(25)	TV family name
LocalFamilyName	O	S(25)	Family name in the local language in the appropriate case for the local language (usually mixed case)
LocalGivenName	O	S(25)	Given name in the local language in the appropriate case for the local language (usually mixed case)
PSCBName	O	S(50)	Public Scoreboard Name created by OVR.
PSCBShortName	O	S(50)	Public Scoreboard Short Name created by OVR.
PSCBLongName	O	S(50)	Public Scoreboard Long Name created by OVR.
Gender	M	CC@PERSON_GENDER Id	Participant's gender
Organisation	M	CC@ORGANISATION Id	Organisation ID
BirthDate	O	YYYY-MM-DD	Date of birth. Expected for athletes, not expected for all groups of officials.
PlaceofBirth	O	S(75)	Place of Birth
CountryofBirth	O	CC@COUNTRY Id	Country ID of Birth
PlaceofResidence	O	S(75)	Place of Residence
CountryofResidence	O	CC@COUNTRY Id	Country ID of Residence



Nationality	O	CC@COUNTRY ID	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@DISCIPLINE_FUNCTION Id	Main function. In the Case of Current="true" this attribute is Mandatory.
OlympicSolidarity	O	Y	Send Y if the participant is a member of the Solidarity / Scholarship Program else not sent.

Element: Competition /Participant /Discipline (1,1)

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

Attribute	M/O	Value	Description
Code	M	CC@Discipline Id	Full RSC of the Discipline. It is the discipline code used to fill the OdfBody @DocumentCode attribute.
IFId	O	S(16)	IF code (competitor's federation number for the discipline).

Element: Competition /Participant /Discipline /DisciplineEntry (0,N)

Send if there is specific discipline information.

Type	Code	Pos	Description
ENTRY	EXCEPTION	N/A	Element Expected: Paralympic Games if applicable
Attribute	M/O	Value	Description
Value	M	S(20)	Send applicable codes

2.3.1.6 Message Sort

The message is sorted by Participant @Code

2.3.2 List of Entries by Event

2.3.2.1 Description

This message contains the entry information for a specific event within a discipline with the specific event entry information of the participant.

It is always a full message and any new message received resets all the previous participants' entry information for the event. This message includes the list of athletes, guides, reserves, teams including the team composition (if known) that have been entered to an event.

2.3.2.2 Header Values

The following table describes the message header attributes.

Attribute	Value	Comment
CompetitionCode	CC@COMPETITION_CODE Id	Competition ID
DocumentCode	CC@EVENT Code	Event RSC
DocumentSubcode	N/A	N/A
DocumentType	DT_ENTRIES	List of entries by event message
DocumentSubtype	N/A	N/A
Version	Positive Integer	Version number (ascending) associated to the message content.
ResultStatus	N/A	N/A
FeedFlag	P, T	P – Production / T - Test
Date	Date	Refer to ODF header definition
Time	Time	Refer to ODF header definition
LogicalDate	Date	Refer to ODF header definition
Source	SCGEN@Source Code	Code indicating the system which generated the message.

2.3.2.3 Trigger and Frequency

The DT_ENTRIES message is sent as a bulk message prior to the Games. It is sent several times up to the date of transfer of control to OVR after which the entries information is updated at the venue and the bulk message is triggered by the OVR.

2.3.2.4 Message Structure

The following table defines the structure of the message.

Level 1	Level 2	Level 3	Level 4	Level 5	Level 6	Level 7	Level 8	Level 9
Competition (0,1)								
	Gen							
	Sport							
	Codes							
	Entry (1,N)							
	Code							
	Type							



	Organisation
	SortOrder
	EntryStatus
	ExtendedEntry (0,N)
	Type
	Code
	Pos
	Value
	Composition (0,1)
	Athlete (0,N)
	Code
	Order
	EntryStatus
	Description (1,1)
	GivenName
	FamilyName
	Gender
	Organisation
	BirthDate
	Class
	IFId
	ExtendedEntry (0,N)
	Type
	Code
	Pos
	Value

2.3.2.5 Message Values

Element: Competition (0,1)			
Attribute	M/O	Value	Description
Gen	M	S(20)	Version of the General Data Dictionary applicable to the message
Sport	M	S(35)	Version of the Sport Data Dictionary applicable to the message
Codes	M	S(20)	Version of the Codes applicable to the message

Element: Competition /Entry (1,N)			
Attribute	M/O	Value	Description
Code	M	S(20) without leading zeros	Competitor's ID.
Type	M	A	A for Athlete



Organisation	M	CC@ORGANISATION Id	Competitor's organisation
SortOrder	M	Positive Integer	Order used to sort the competitors within an event (following the entry list requirements for the event referenced in the message header.

Element: Competition /Entry /Composition /Athlete (0,N)			
Attribute	M/O	Value	Description
Code	M	S(20) without leading zeros	Athlete's ID
Order	M	Positive Integer	1 in individual events (if Competitor @Type="A"), or athlete starting order (1..n) within the team (if Competitor @Type="T").
EntryStatus	O	SC@AthleteStatus Code	Athlete's Event participation status

Element: Competition /Entry /Composition /Athlete /Description (1,1)			
Attribute	M/O	Value	Description
GivenName	O	S(25)	Preferred Given Name
FamilyName	M	S(25)	Preferred Family Name
Gender	M	CC@PERSON_GENDER Id	Gender of the athlete
Organisation	M	CC@ORGANISATION Id	Athletes' organisation
BirthDate	O	YYYY-MM-DD	Date of Birth, must be included if the data is available
Class	O	S(10)	Paralympic classification of the athlete
IFId	O	S(16)	International Federation ID

Element: Competition /Entry /Composition /Athlete /ExtendedEntry (0,N)				
Type	Code	Pos	Description	
ENTRY	ENTRY_TOT	N/A	Element Expected: Expected for all athletes. This data is expected to be available in both bulk and update messages. (not applicable in Powerlifting)	
	Attribute	M/O	Value	Description
	Value	M	##0	Send Entry Total
ENTRY	QUAL_BEST	1, 2, 3	Pos Description: 1 = Snatch 2 = Clean and Jerk 3 = Total Element Expected: Expected for all athletes. This data is expected to be available in both bulk and update messages. (not applicable in Powerlifting)	
	Attribute	M/O	Value	Description
	Value	M	##0	Qualification Best depending on @Pos
ENTRY	LOT	N/A	Element 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	M	##0	Lot number	

Sample:

```
<Entry Code="CURMTEAM4--BEL01" Type="T" Organisation="BEL" SortOrder="1">
  <Description TeamName="Belgium"/>
  <Coaches>
    <Coach Code="8549000" Order="1" Function="COACH">
      <Description GivenName="Renaldo" FamilyName="Ernest" Gender="M" Nationality="BEL"/>
    </Coach>
    <Coach Code="8549100" Order="2" Function="AST_COA">
      <Description GivenName="Carrol" FamilyName="Borrelli" Gender="M" Nationality="BEL"/>
    </Coach>
    <Coach Code="8549130" Order="3" Function="COACH_NA">
      <Description GivenName="Jeromy" FamilyName="Ogle" Gender="M" Nationality="BEL"/>
    </Coach>
  </Coaches>
  <Composition>
    <Athlete Code="8548555" Order="1" >
      <Description GivenName="Bret" FamilyName="Casillas" Gender="M" Organisation="BEL" BirthDate="1983-11-22"
      IFId="WCFBELM500666"/>
      <ExtendedEntry Type="ENTRY" Code="POSITION" Value="4"/>
      <ExtendedEntry Type="ENTRY" Code="ROLE" Value="S"/>
    </Athlete>
    <Athlete Code="8548554" Order="2">
      <Description GivenName="Grady" FamilyName="Winchester" Gender="M" Organisation="BEL" BirthDate="1992-02-01"
      IFId="WCFBELM215160"/>
      <ExtendedEntry Type="ENTRY" Code="POSITION" Value="3"/>
      <ExtendedEntry Type="ENTRY" Code="ROLE" Value="V"/>
    </Athlete>
    <Athlete Code="8548553" Order="3">
      <Description GivenName="Forest" FamilyName="McCulloch" Gender="M" Organisation="BEL" BirthDate="1989-05-10"
      IFId="WCFBELM524058"/>
      <ExtendedEntry Type="ENTRY" Code="POSITION" Value="2"/>
    </Athlete>
    <Athlete Code="8548552" Order="4">
      <Description GivenName="Randall" FamilyName="Bernardo" Gender="M" Organisation="BEL" BirthDate="1996-03-23"
      IFId="WCFBELM331402"/>
      <ExtendedEntry Type="ENTRY" Code="POSITION" Value="1"/>
    </Athlete>
    <Athlete Code="8548556" Order="5">
      <Description GivenName="Malcom" FamilyName="Fordham" Gender="M" Organisation="BEL" BirthDate="1993-03-23"
      IFId="WCFBELM459993"/>
      <ExtendedEntry Type="ENTRY" Code="POSITION" Value="A"/>
    </Athlete>
  </Composition>
</Entry>
```

2.3.2.6 Message Sort

Sort by Entry @SortOrder



2.3.3 Event Unit Start List and Results

2.3.3.1 Description

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

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

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

2.3.3.2 Header Values

The following table describes the message header attributes.

Attribute	Value	Comment
CompetitionCode	CC@COMPETITION_CODE Id	Competition ID
DocumentCode	CC@EVENT_UNIT Code	Event Unit RSC
DocumentSubcode	N/A	N/A
DocumentType	DT_RESULT	Event Unit Start List and Results message
DocumentSubtype	N/A	N/A
Version	Positive Integer	Version number (ascending) associated to the message content.
ResultStatus	CC@RESULTSTATUS Code	It indicates whether the result is official or unofficial (or intermediate etc). START_LIST LIVE (used during the competition). INTERMEDIATE UNOFFICIAL OFFICIAL PROVISIONAL
FeedFlag	P, T	P – Production / T - Test
Date	Date	Refer to ODF header definition
Time	Time	Refer to ODF header definition
LogicalDate	Date	Refer to ODF header definition
Source	SCGEN@Source Code	Code indicating the system which generated the message.

2.3.3.3 Trigger and Frequency

- As soon as the start list is available for the unit and any changes [inc. IRMs] (START_LIST)
- As soon as the initial lifts to be attempted are available (included at ExtendedResults and EventUnitEntry) send as START_LIST
- When the competition starts and all changes/additions in data (LIVE)
- If there is a break in competition (INTERMEDIATE)
- After the unit is finished (UNOFFICIAL / OFFICIAL)
- Use PROVISIONAL if applicable

Trigger also after any change.



2.3.3.4 Message Structure

The following table defines the structure of the message.

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



	SortOrder	
	StartOrder	
	StartSortOrder	
	ResultType	
	ExtendedResults (0,1)	
	ExtendedResult (1,N)	
	Type	
	Code	
	Pos	
	Value	
	Value2	
	IRM	
	Rank	
	RankEqual	
	SortOrder	
	Extension (0,N)	
	RecordIndicators (0,1)	
	RecordIndicator (1,N)	
	Order	
	Code	
	RecordType	
	Competitor (1,1)	
	Code	
	Type	
	Organisation	
	Composition (0,1)	
	Athlete (0,N)	
	Code	
	Order	
	Bib	
	Description (1,1)	
	GivenName	
	FamilyName	
	Gender	
	Organisation	
	BirthDate	
	IFld	
	Class	
	EventUnitEntry (0,N)	
	Type	
	Code	



	Pos
	Value

2.3.3.5 Message Values

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

Element: Competition /ExtendedInfos /UnitDateTime (0,1)			
Actual times. Include when the unit starts.			
Attribute	M/O	Value	Description
StartDate	M	DateTime	Actual start date and time.

Element: Competition /ExtendedInfos /ExtendedInfo (0,N)				
Type		Code	Pos	Description
DISPLAY		CURRENT	#0	Pos Description: Attempt number for the athlete @Value: 1, 2, 3 for Snatch 11, 12, 13 for Clean & Jerk 1, 2, 3, PL for Powerlifting Element Expected: Always when ResultStatus is LIVE.
	Attribute	M/O	Value	Description
	Value	M	S(20) with no leading zeroes	Send the competitor ID of the current/next athlete.
Sub Element: Competition /ExtendedInfos /ExtendedInfo /Extension Expected When information is available related to the new rank for the current athlete is successful.				
	Attribute	Value	Description	
	Code	IF_SUCCESS		
	Pos	N/A		
	Value	Positive Integer	New rank of the current athlete if successful	
Sub Element: Competition /ExtendedInfos /ExtendedInfo /Extension Expected When information is available related to records for the current athlete if successful.				
	Attribute	Value	Description	
	Code	REC_SUCCESS		
	Pos	Positive Integer	Sequential number 1.. where multiple codes applies. Mandatory if extension sent	
	Value	SC@Success Code	Send code related to records if successful	
DISPLAY		LAST_COMP	#0	Pos Description: Attempt number for the athlete @Value: 1, 2, 3 for Snatch 11, 12, 13 for Clean & Jerk 1, 2, 3, PL for Powerlifting



				Element Expected: Send the last athlete with a lift result (including invalid) with every LIVE or UNOFFICIAL update.
	Attribute	M/O	Value	Description
	Value	M	S(20) with no leading zeroes	Send the competitor ID of the last athlete to lift.
UI		WEIGH-IN	N/A	Element Expected: Always in Weightlifting
	Attribute	M/O	Value	Description
	Value	M	DateTime	Weigh-in Start Time

Sample (General)

```
<ExtendedInfos>
<UnitDateTime StartDate="2016-08-17T12:30:00+01:00" />
<ExtendedInfo Type="UI" Code="WEIGH-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" />
```

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

Sport Descriptions in Text.

Attribute	M/O	Value	Description
DisciplineName	M	CC@DISCIPLINE ENG Description	Discipline ENG Description (not code) from Common Codes
EventName	M	CC@EVENT ENG Description	Event ENG Description (not code) from Common Codes.
Gender	M	CC@DISCIPLINE_GENDER Gender	Gender code for the event unit
SubEventName	M	CC@EVENT_UNIT ENG ShortDescription	EventUnit ENG Description (not code) from Common Codes

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

Venue Names in Text.

Attribute	M/O	Value	Description
Venue	M	CC@VENUE Id	Venue Code
VenueName	M	CC@VENUE ENG Description	Venue ENG Description (not code) from Common Codes
Location	M	CC@LOCATION Id	Location code
LocationName	M	CC@LOCATION ENG Description	Location ENG Description (not code) from Common Codes

Element: Competition /Officials /Official (1,N)

Attribute	M/O	Value	Description
Code	M	S(20) with no leading zeroes	Official's code
Function	M	CC@DISCIPLINE_FUNCTION Id	Official's function for the event unit for all appropriate officials



			Can be different from the function sent in the DT_PARTIC message.
Order	M	Positive Integer	Order of the Officials Sort order for display of the officials, this should match the order on the official score sheet.

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

Officials extended information.

Attribute	M/O	Value	Description
GivenName	O	S(25)	Given name in WNPA format (mixed case)
FamilyName	M	S(25)	Family name in WNPA format (mixed case)
Gender	M	CC@PERSON_GENDER Id	Gender of the official
Organisation	M	CC@ORGANISATION Id	Official's organisation

Element: Competition /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	Positive Integer	Rank of the competitor in the corresponding event unit . This attribute is optional because the competitor could get an invalid result mark.
RankEqual	O	Y	Identifies if a rank has been equalled (Y). Only send if applicable.
Result	O	##0	The result of the competitor in the event unit (group).
IRM	O	SC@IRM Code	The invalid result mark for the particular event unit (group), in case it is assigned. Send just in the case @ResultType is IRM
SortOrder	M	Positive Integer	Used to sort all the results of an event unit. 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 Bib(N/A in PWL) followed by Lot Number.
StartOrder	M	Positive Integer	Competitor's start order. Weightlifting: Ordered by Bib number (ascending) which is same logical order as Lot number. Powerlifting: Ordered by starting weight then lot number (descending)
StartSortOrder	M	Positive Integer	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 Code	Result type, either WEIGHT or IRM for the corresponding event unit.

Element: Competition /Result /ExtendedResults /ExtendedResult (1,N)

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



	Attribute	M/O	Value	Description
	Value	M	#0 Or "-"	Lift order for the remaining athletes (based on the calling order). Send "-" for finished athletes.
	SortOrder	M	Positive Integer	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 CLEAN LIFT	S(5)	Code Description: SNATCH and CLEAN apply in Weightlifting LIFT applies in Powerlifting Pos Description: Send 1, 2 or 3 for 1st, 2nd, & 3rd attempts (and 4 in the case of Powerlifting) Also TOTAL for the best SNATCH and CLEAN as appropriate (not for LIFT) Element Expected: When available. Update as soon as the lift to be attempted if known including before competition starts. Total when applicable.
	Attribute	M/O	Value	Description
	Value	M	#00 or "---" or NA	Weight to be attempted for this type and number. (for TOTAL it is the best successful) --- indicates no lift attempted in WLF NA indicates no lift attempted in PWL
	Value2	O	Y	Send "Y" if the attempt is successful, and "N" if not successful. Do not send until attempt. Not applicable for total.
	IRM	O	SC@IRM C0de	Send appropriate IRM code if IRM applicable
	Rank	O	S(2)	Rank of the competitor in the lift type, only for TOTAL.
	RankEqual	O	Y	Send Y in case of the Rank has been equalled else do not send.
	SortOrder	O	Positive Integer	Sort order of this lift type, only applicable for TOTAL.
Sub Element: Competition /Result /ExtendedResults /ExtendedResult /Extension Expected Included for SNATCH and CLEAN when lift attempted.				
	Attribute	Value	Description	
	Code	REF_INDIC		
	Pos	1, 2, 3	Send 1, 2, 3 for each referee	
	Value	Y, N, -	Send referee result (Y, N, -)	
Sub Element: Competition /Result /ExtendedResults /ExtendedResult /Extension Expected Included for SNATCH and CLEAN and LIFT in case of a challenge				
	Attribute	Value	Description	
	Code	CHALLENGE		
	Pos	N/A		
	Value	SC@Challenge Code	Send applicable, REQUESTED when requested else the challenge result	



Sub Element: Competition /Result /ExtendedResults /ExtendedResult /Extension Expected Included for SNATCH and CLEAN in case of a challenge is made and rejected			
Attribute		Value	Description
Code		CHALLENGE_REASON	
Pos		N/A	
Value		SC@ChallengeReason Code	Send applicable code if challenge result is REJECTED
Sub Element: Competition /Result /ExtendedResults /ExtendedResult /Extension Expected Included for SNATCH and CLEAN in case of a review			
Attribute		Value	Description
Code		REVIEW	
Pos		N/A	
Value		SC@Review Code	Send applicable, REQUESTED when initiated else the review result
Sub Element: Competition /Result /ExtendedResults /ExtendedResult /Extension Expected Included for SNATCH and CLEAN in case of a review which overturns a result			
Attribute		Value	Description
Code		REVIEW_REASON	
Pos		N/A	
Value		SC@ChallengeReason Code	Send applicable code if result is changed in review
Sub Element: Competition /Result /ExtendedResults /ExtendedResult /Extension Expected Included for SNATCH, CLEAN and LIFT for the current record only. Must send for TOTAL if applicable			
Attribute		Value	Description
Code		RECORD	
Pos		Positive Integer	Sequential number 1.. for each applicable record
Value		CC@RECORD_TYPE Recordtype	Send applicable code

Sample (Weightlifting)

```
<ExtendedResults>
<ExtendedResult Type="ER" Code="LIFT_ORDER" Value="-" Sortorder="12" />
<ExtendedResult Type="ER" Code="SNATCH" Pos="TOTAL" Value="92" Rank="3" SortOrder="3" />
<ExtendedResult Type="ER" Code="SNATCH" Pos="1" Value="92" Value2="N" >
  <Extension Code="REF_INDIC" Pos="1" Value="Y" >
    <Extension Code="REF_INDIC" Pos="2" Value="N" >
      <Extension Code="REF_INDIC" Pos="3" Value="N" >
    </ExtensionCode>
  </ExtendedResult>
<ExtendedResult Type="ER" Code="SNATCH" Pos="2" Value="92" Value2="Y" />
...
```

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

Result's record indicator.

Attribute	M/O	Value	Description
Order	M	Positive Integer	The hierarchy (priority) for types of record from 1 to n for the different RecordTypes for each RecordCode. (Can use the Order column from CC@Record_Type for reference). Records are sorted by relevance (for each Code). @Order=1 is the most important one.
Code	M	CC@RECORD	Code which describes the record broken by the result value,



		Id	(e.g.: "WLFM61KG-----" for Men's 61kg "WLFM61KGS-----" for Men's 61kg - Snatch "WLFM61KG CJ-----" for Men's 61kg - Clean & Jerk)
RecordType	M	CC@RECORD_TYPE Recordtype	Code which specifies the level at which the record is broken (e.g.: "WR").

Element: Competition /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
Type	M	A	A for athlete
Organisation	M	CC@Organisation Id	Competitor's organisation

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

Attribute	M/O	Value	Description
Code	M	S(20) with no leading zeroes	Athlete's ID.
Order	M	1	Send 1 if Competitor @Type="A".
Bib	O	S(4)	Bib number (Not applicable in Powerlifting)

Element: Competition /Result /Competitor /Composition /Athlete /Description (1,1)

Athletes extended information.

Attribute	M/O	Value	Description
GivenName	O	S(25)	Given name in WNPA format (mixed case)
FamilyName	M	S(25)	Family name in WNPA format (mixed case)
Gender	M	CC@PERSON_GENDER Id	Gender of the athlete
Organisation	M	CC@ORGANISATION Id	Athletes' organisation
BirthDate	O	YYYY-MM-DD	Birth date. Must include if the data is available
IFId	O	S(16)	International Federation ID
Class	O	CC@DISCIPLINE_CLASS Class	Code to identify the Class in the event if applicable in Powerlifting.

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

Individual athletes entry information.

Type	Code	Pos	Description
EUE	BODYWEIGHT	N/A	Element Expected: Always after the weigh-in.
	Attribute	M/O	Value
	Value	M	##0.00
EUE	CLEAN_ATTEMPT	N/A	Element Expected: Always after declared in Weightlifting. (does not change after initial declaration)
	Attribute	M/O	Value
			Description



	Value	M	#00	The weight (kg) of the athlete's first clean & jerk attempt.
EUE		ENTRY_TOTAL	N/A	Element Expected: Always after declared in Weightlifting (not expected in Powerlifting)
EUE	Attribute	M/O	Value	Description
	Value	M	#00	Entry Total (in kg)
		LOT	N/A	Element Expected: Always after drawn
	Attribute	M/O	Value	Description
	Value	M	##0	Lot number
EUE		SNATCH_ATTEMPT	N/A	Element Expected: Always after declared in Weightlifting. (does not change after initial declaration)
EUE	Attribute	M/O	Value	Description
	Value	M	#00	The weight (kg) of the athlete's first snatch attempt.
		ATTEMPT	N/A	Element Expected: Always after declared in Powerlifting. (does not change after initial declaration)
	Attribute	M/O	Value	Description
	Value	M	#00.#	The weight (kg) of the athlete's first attempt in Powerlifting. Decimal values are only used in Powerlifting and only for 0.5 kilo results (only for records).
EUE		RACK_HEIGHT	N/A	Element Expected: Always in Powerlifting
EUE	Attribute	M/O	Value	Description
	Value	M	#0	Rack height
EUE		AGE_GROUP	N/A	Element Expected: Always in Powerlifting.
EUE	Attribute	M/O	Value	Description
	Value	M	SC@Age Code	Age group

Sample (Weightlifting)

```
<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" IFId="2220" />
      <EventUnitEntry Type="EUE" Code="LOT" Value="207" />
      <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>
```

2.3.3.6 Message Sort

Sort by Result @SortOrder



2.3.4 Phase Results

2.3.4.1 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.

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

2.3.4.2 Header Values

The following table describes the message header attributes.

Attribute	Value	Comment
CompetitionCode	CC@COMPETITION_CODE Id	Competition ID
DocumentCode	CC@PHASE Code	Phase RSC
DocumentType	DT_PHASE_RESULT	Phase Results message
Version	Positive Integer	Version number (ascending) associated to the message content.
ResultStatus	CC@RESULTSTATUS Code	It indicates the status of the results INTERMEDIATE (used after each unit in the phase) UNOFFICIAL OFFICIAL PROTESTED PROVISIONAL
FeedFlag	P, T	P – Production / T - Test
Date	Date	Refer to ODF header definition
Time	Time	Refer to ODF header definition
LogicalDate	Date	Refer to ODF header definition
Source	SCGEN@Source Code	Code indicating the system which generated the message.

2.3.4.3 Trigger and Frequency

Send as follows:

- 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.
- Note: For combined groups, if the next lifter is from the same category as current lifter, only send the message for the category the lifter belongs to. Otherwise, send messages for both of the categories
- After a group (INTERMEDIATE)
- After the last group (UNOFFICIAL / OFFICIAL)

2.3.4.4 Message Structure

The following table defines the structure of the message.

Level 1	Level 2	Level 3	Level 4	Level 5	Level 6	Level 7
Competition (0,1)						



	Gen	
	Sport	
	Codes	
	ExtendedInfos (0,1)	
	Progress (0,1)	
	LastUnit	
	UnitsTotal	
	UnitsComplete	
	SportDescription (0,1)	
	DisciplineName	
	EventName	
	SubEventName	
	Gender	
	VenueDescription (0,1)	
	Venue	
	VenueName	
	Location	
	LocationName	
	Result (1,N)	
	Rank	
	RankEqual	
	Result	
	IRM	
	SortOrder	
	ResultType	
	ExtendedResults (0,1)	
	ExtendedResult (1,N)	
	Type	
	Code	
	Pos	
	Value	
	RecordIndicators (0,1)	
	RecordIndicator (1,N)	
	Order	
	Code	
	RecordType	
	Competitor (1,1)	
	Code	
	Type	
	Organisation	
	Composition (0,1)	



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

2.3.4.5 Message Values

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

Element: Competition /ExtendedInfos /Progress (0,1)			
Attribute	M/O	Value	Description
LastUnit	M	CC@EVENT_UNIT Code	Full RSC of the most recent unit information included in the message
UnitsTotal	M	Positive Integer	Total units expected related data impacting this message.
UnitsComplete	M	Positive Integer	Total units completed which have related data impacting this message.

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

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



Attribute	M/O	Value	Description
Venue	M	CC@VENUE Id	Venue Code
VenueName	M	CC@VENUE ENG Description	Venue ENG Description (not code) from Common Codes
Location	M	CC@LOCATION Id	Location code
LocationName	M	CC@LOCATION ENG Description	Location ENG Description (not code) from Common Codes

Element: Competition /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	Positive Integer	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	Y	Send Y in case of the Rank has been equalled else do not send.
Result	O	Numeric ##0.# Or "-"	The result of the competitor in the phase for the particular event.
IRM	O	SC@IRM Code	The invalid result mark, if applicable.
SortOrder	M	Positive Integer	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.
ResultType	O	SC@ResultType Code	Result type, either WEIGHT or IRM.

Element: Competition /Result /ExtendedResults /ExtendedResult (1,N)

Type	Code	Pos	Description
ER	Group	N/A	Element Expected: Always
	Attribute	M/O	Value
	Value	M	SC @Group Code
ER	CLEAN SNATCH LIFT	N/A	Element Expected: When data available, send highest successful lift only, up to the current time or "-". CLEAN and SNATCH are applicable for WLF and LIFT for Powerlifting.
	Attribute	M/O	Value
	Value	O	Numeric #00 Or "-"
	SortOrder	M	Numeric ##0
			The sort order of the athlete, when considering only the Clean & Jerk result, across all groups.



ER		LIFT_ORDER	N/A	Element Expected: When available
Attribute	M/O	Value	Description	
Value	O	Numeric #00 Or "-"	Lift order for the remaining athletes (based on the calling order). Send "-" for finished athletes. Consider all groups.	
SortOrder	M	Numeric ##0	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.	

Element: Competition /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). Records are sorted by relevance (for each Code). @Order=1 is the most important one.
Code	M	CC @RecordCode Code	Code which describes the record broken by the result value (e.g.: "WLFM56KG-----" for Men's 56kg "WLFM56KGS-----" for Men's 56kg Snatch "WLFM56KGCJ-----" for Men's 56kg Clean & Jerk)
RecordType	M	CC @RecordType Code	Code which specifies the level at which the record is broken (e.g.: "OR").

Element: Competition /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
Type	M	A	A for athlete
Organisation	M	CC@ORGANISATION Id	Competitor's organisation

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

Attribute	M/O	Value	Description
Code	M	S(20) with no leading zeroes	Athlete's ID
Order	M	Positive Integer	Order attribute used to sort team members in a team

Element: Competition /Result /Competitor /Composition /Athlete /Description (1,1)

Athletes extended information.

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



Gender	M	CC@PERSON_GENDER Id	Gender of the athlete
Organisation	M	CC@ORGANISATION Id	Athletes' organisation
BirthDate	O	YYYY-MM-DD	Birth date (example: YYYY-MM-DD). Must include if the data is available
IFId	O	S(16)	International Federation ID
Class	O	N/A	Code to identify the Class in the event if applicable in Powerlifting.

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

Individual athletes entry information.

Type		Code	Pos	Description
EUE		BODYWEIGHT	N/A	Element Expected: Always after the weigh-in.
	Attribute	M/O	Value	Description
	Value	M	##0.00	Bodyweight value

2.3.4.6 Message Sort

Result @SortOrder.



2.3.5 Records

2.3.5.1 Description

This message applies for all records depending on the sport.

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

Special Situations - Not Established Records:

There are some situations where there are no records for a particular event. This can happen, for example, when the sport rules change (different weights or distances) or new events are introduced.

If this occurs then the NotEstablished flag is used to indicate this situation.

If a record is established for this event in the current competition then the NotEstablished flag and description will not be sent when a new record is established.

2.3.5.2 Header Values

The following table describes the message header attributes.

Attribute	Value	Comment
CompetitionCode	CC@COMPETITION_CODE Id	Competition ID
DocumentCode	CC@DISCIPLINE Code	Discipline RSC
DocumentSubcode	CC@RECORD Id	If the message is sent because 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. Ascending number
ResultStatus	N/A	N/A
FeedFlag	P, T	P – Production / T - Test
Date	Date	Refer to ODF header definition
Time	Time	Refer to ODF header definition
LogicalDate	Date	Refer to ODF header definition
Source	SCGEN@Source Code	Code indicating the system which generated the message.

2.3.5.3 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.

Note: It is sent by central systems before the competition with the historical records and by OVR after competition starts with each new record set or equalled.

2.3.5.4 Message Structure

The following table defines the structure of the message.



Level 1	Level 2	Level 3	Level 4	Level 5	Level 6	Level 7	Level 8	Level 9
Competition (0,1)								
	Gen							
	Sport							
	Codes							
	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							
	Unit							
	Country							
	Place							
	Date							
	Time							
	TimeStamp							
c	Equalled							
	Competition							
	Reinstated							
	Historical							
	Competitor (0,1)							
	Code							
	Type							
	Organisation							
	Composition (0,1)							
	Athlete (1,N)							
	Code							
	Order							
	Description (0,1)							



	GivenName
	FamilyName
	Gender
	Organisation
	BirthDate
	IFId
	Class

2.3.5.5 Message Values

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

Element: Competition /ExtendedInfos /SportDescription (0,1)			
Sport Description in Text			
Attribute	M/O	Value	Description
DisciplineName	M	CC@DISCIPLINE ENG Description	Discipline ENG Description (not code) from Common Codes

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

Element: Competition /Record /Description (1,1)			
Attribute	M/O	Value	Description
Name	M	CC@RECORD ENG Description	Record description (not code) from Common Codes

Element: Competition /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	Positive Integer	The hierarchy (priority) for types of record from 1 to n. (Can use the Order column from CC@Record_Type to assist in case several records are broken, from high priority to low priority but must still use 1 to n).
RecordType	M	CC@RECORD_TYPE Recordtype	Record type.
Shared	M	Y	Y-There is more than one competitor sharing the record N-There is just one competitor holding the record



NotEstablished	O	Y	Send "Y" in the case there is no record in this category else do not send.
NotEstablishedLabel	O	SC@NoRecord Code	The code to be used in the case that NotEstablished="Y".

Element: Competition /Record /RecordType /RecordData (0,N)			
RecordData is not sent for NotEstablished Records unless a "standard" applies			
Attribute	M/O	Value	Description
Order	M	Positive Integer	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. (though will be different for not established). Send 1 for records (RecordType) not shared (historical records)
ResultType	M	SC@ResultType Code	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	#00.#	Send always unless the record is not established (can be sent for not established if there is a standard). The performance of the competitor for the record. Decimal values are only used in Powerlifting and only for 0.5 kilo results (only for records).
Unit	O	CC@EVENT_UNIT Code	Include the event unit in the current competition where the record was broken. It is the full RSC Send always (Mandatory) in the case Historical="N".
Country	O	CC@COUNTRY Id	Country code where the record was broken. Always send for new records and where known for historical records. Not applicable for not established records
Place	O	c	Always send for new records and where known for historical records. Not applicable for not established records. Place (town or city) where the record was broken (example: "Salt Lake City").
Date	O	YYYY-MM-DD	Always send for new records and where known for historical records. Not applicable for not established records. 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".
TimeStamp	O	DateTime	Date and Time the record was set including timezone. Send always (Mandatory) in the case of Historical="N".
Equalled	O	Y	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	Y, N	Send "Y" if the record for competitor was not achieved during the current competition. Send "N" if the record for the competitor was achieved during the current competition.
Reinstated	O	Y	"Y" if this record is re-instated/re-established as the current record in this message (following an invalidation or similar).



Sample (Weightlifting)

```
<Record Code="WLFM61KGCJ-----">
  <Description Name="Men's 61kg 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" IFId="2220" />
          </Athlete>
        </Composition>
      </Competitor>
    </RecordData>
  </RecordType>
</Record>
```

Element: Competition /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	A	"A" for athlete
Organisation	O	CC@ORGANISATION Id	Competitors' organisation if known

Element: Competition /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	1	Send 1 for competitor @Type="A".

Element: Competition /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@PERSON_GENDER Id	Gender of the athlete
Organisation	M	CC@ORGANISATION Id	Athletes' organisation
BirthDate	O	YYYY-MM-DD	Birth dateMust include if data is available
IFId	O	S(16)	International Federation ID
Class	O	CC@DISCIPLINE_CLASS Class	Code to identify the Class in the event applicable in Powerlifting.

2.3.5.6 Message Sort

The following order applies:

- Record @Code
- RecordType @Order
- RecordData @Order

2.3.6 Event Final Ranking

2.3.6.1 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 Result Mark (disqualified, etc.), or both.

2.3.6.2 Header Values

The following table describes the message header attributes.

Attribute	Value	Comment
CompetitionCode	CC@COMPETITION_CODE Id	Competition ID
DocumentCode	CC@EVENT_UNIT Code	Event RSC
DocumentSubcode	N/A	N/A
DocumentType	DT_RANKING	Event Final ranking message
DocumentSubtype	N/A	N/A
Version	Positive Integer	Version number (ascending) associated to the message content.
ResultStatus	CC@RESULTSTATUS Code	Result status, indicates whether the data is official. OFFICIAL PROVISIONAL
FeedFlag	P, T	P – Production / T - Test
Date	Date	Refer to ODF header definition
Time	Time	Refer to ODF header definition
LogicalDate	Date	Refer to ODF header definition
Source	SCGEN@Source Code	Code indicating the system which generated the message.

2.3.6.3 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 or some ranking in that unit are not subject to change. This effectively means it can only be triggered after Group A.

Trigger also after any change.

2.3.6.4 Message Structure

The following table defines the structure of the message.

Level 1	Level 2	Level 3	Level 4	Level 5	Level 6	Level 7
Competition (0,1)						
	Gen					
	Sport					
	Codes					
	ExtendedInfos (0,1)					
		SportDescription (0,1)				



		DisciplineName
		EventName
		Gender
	VenueDescription (0,1)	
		Venue
		VenueName
	Result (1,N)	
	Rank	
	RankEqual	
	ResultType	
	Result	
	IRM	
	SortOrder	
	Competitor (1,1)	
		Code
		Type
		Organisation
		Composition (1,1)
		Athlete (0,N)
		Code
		Order
		Description (1,1)
		GivenName
		FamilyName
		Gender
		Organisation
		BirthDate
		IFld
		Class

2.3.6.5 Message Values

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

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



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

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

Venue Names in text

Attribute	M/O	Value	Description
Venue	M	CC@VENUE Id	Venue code
VenueName	M	CC@VENUE ENG Description	Venue ENG Description (not code) from Common Codes

Element: Competition /Result (1,N)

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

Attribute	M/O	Value	Description
Rank	O	Positive Integer	Final rank of the competitor in the corresponding event.
RankEqual	O	Y	Identifies if a rank has been equalled. Send "Y" only if applicable.
ResultType	O	SC@ResultType Code	Type of the @Result attribute
Result	O	##0	The result of the competitor in the event.
IRM	O	SC@IRM Code	The invalid result mark, in case it is assigned.
SortOrder	M	Positive Integer	This attribute is a sequential number with the order of the results for the particular event, if they were to be presented. It is mostly based on the rank, but it should be used to sort out rank ties as well as results without rank.

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

Competitor related to one final event result.

Attribute	M/O	Value	Description
Code	M	S(20) with no leading zeroes or SC@CompetitorPlace Code	Competitor's ID or another indicator (SC@CompetitorPlace) in the case where there is no competitor in the rank due to IRM. NOAWARD if the place is not awarded.
Type	M	A	A for athlete
Organisation	O	CC@ORGANISATION Id	Competitor's organisation if known

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

Attribute	M/O	Value	Description
Code	M	S(20) with no leading zeroes	Athlete's ID.
Order	M	1	Send 1 when Competitor @Type="A".



Element: Competition /Result /Competitor /Composition /Athlete /Description (1,1)			
Attribute	M/O	Value	Description
GivenName	O	S(25)	Given name in WNPA format (mixed case)
FamilyName	M	S(25)	Family name in WNPA format (mixed case)
Gender	M	CC@PERSON_GENDER Id	Gender of the athlete
Organisation	M	CC@ORGANISATION Id	Athletes' organisation
BirthDate	O	Date	Birth date (example: YYYY-MM-DD). Must include if the data is available
IFId	O	S(16)	International Federation ID
Class	O	CC@DISCIPLINE_CLASS Class	Code to identify the Class in the event if applicable in Powerlifting.

2.3.6.6 Message Sort

Sort by Result @SortOrder



3 Message Timeline

3.1 Preparation Phase

Trigger	Message	Status	D	E	P	S	U
As soon as ODF operation start	DT_CODES						
Periodically as soon as ODF operations start	DT_SCHEDULE		x				
Periodically as soon as ODF operations start	DT_PARTIC		x				
	DT_RECORD		x				

3.2 Before competition

Trigger	Message	Status	D	E	P	S	U
When INFO goes live	DT_PDF C08 Competition Schedule		x				
	DT_PDF C35 Technical Officials		x				
	DT_PDF C07 Training Schedule		x				
As soon as Participant verification process finish (ORIS C38/C39 process)	DT_PARTIC_UPDATE		x				
After record information verification at Gender level	DT_PDF C24 Records		x				
	DT_PDF C30 Number of Entries by NOC		x				
When athlete's data is confirmed	DT_PDF C32A Entry List by NOC		x				
When event's data is confirmed	DT_PDF C32C Entry List by Event			x			
As soon as any competition schedule change is known	DT_SCHEDULE_UPDATE		x				o
When official information distribution is known	DT_PDF C58 Timetable		x				
After changes of athlete data	DT_PARTIC_UPDATE		x				
As soon as the Technical Congress finishes	DT_RESULT	START_LIST					x
	DT_PDF C51 Start Lis	START_LIST					x

3.3 During competition

Trigger	Message	Status	D	E	P	S	U
	DT_PDF C56B Competition Sheet						x
When Competition is ready to start	DT_SCHEDULE_UPDATE	GETTING_READY	x				o
When Competition starts	DT_SCHEDULE_UPDATE	RUNNING	x				o
As soon as new result is available	DT_RESULT	LIVE					x
When a new record is broken	DT_RECORD	PARTIAL	x				



3.4 After competition

Trigger	Message	Status	D	E	P	S	U
When Competition is finished	DT_SCHEDULE_UPDATE	FINISHED	x				o
When results are validated	DT_RESULT	OFFICIAL					x
	DT_MEDALLISTS	OFFICIAL		x			
	DT_MEDALLISTS_DISCIPLINE		x				
	DT_MEDALS		x				
	DT_RANKING	OFFICIAL		x			
	DT_PDF C66 Protocol						x
	DT_PDF C73 Results	OFFICIAL					x
Gender Level	DT_PDF C76 Team Classification	OFFICIAL	x				
	DT_PDF C81 Records Broken	OFFICIAL	x				
After the competition, if a new record is broken	DT_PDF C92A Medallists	OFFICIAL		x			
After medal units	DT_PDF C93 Medallists by Event		x				
	DT_PDF C95 Medal Standings		x				

Legend:

D Discipline; **E** Event; **P** Phase; **S** Session; **U** Unit

x Sent on that level; **o** Includes info from that level



4 Document Control

Version history		
Version	Date	Comments
V1.0	9 Sep 2025	First version
V1.1	14 April 2026	Update due to clarification of possible competition forms.
V1.2	6 May 2026	Update based on SEQ and integration feedback
V1.3	29 May 2026	Update based on TVG development feedback

File Reference: SCOG-2026-WLF-1.3 SFR

Change Log		
Version	Status	Changes on version
V1.0	SFR	First version
V1.1	SFR	DT_PHASE_RESULT added in case we have 2 groups competing.
V1.2	SFR	Added class in DT_ENTRIES Removal of bib from DT_PHASE_RESULT
V1.3	SFR	DT_PHASE_RESULT: EventUnitEntry BODYWEIGHT was added, as needed for TVG