Modifications from London ODF versions are highlighted in green

Olympic Data Feed Baku 2015

ODF Fencing Data Dictionary

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1 Introduction

1.1 This document

This document includes the ODF Fencing Data Dictionary. This Data Dictionary refines the messages described in the ODF2 General Messages Interface Document specifically for Fencing.

1.2 Objective

The objective of this document is to provide a complete and formal definition of the ODF Fencing Data Dictionary, with the intention that the information message producer and the message consumer can successfully interchange the information as the Fencing 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 News and Press Agencies, Rights Holding Broadcasters and European Sports Federations.

1.4 Glossary

The following abbreviations are used in this document

- EF European Federation
 - EOC European Olympic Committee
- NOC National Olympic Committee
- **ODF –** Olympic Data Feed
- **RSC –** Results System Codes
- **FE** Fencing

1.5 Related Documents

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Document Reference	Document Title	Document Description
ODF/INT401	ODF Principles for the Baku 2015 European Games	This document describes the general technical standards to be used at the European Games in Baku 2105
ODF/COD404	ODF Common Codes	This document describes the ODF codes used across the rest of the ODF documents
ODF/INT407	ODF2 General Messages Interface Document	This document describes the ODF central and sport messages in the ODF2 format
ODF/COD405	ODF Header Values	This document details the header values, showing which RSCs are used in which messages



2 Codes

Several codes are used in the definition of the messages in this document. Any code will be referenced the following way:

CC @CodeEntity

CodeEntity is the name of the entity that identifies a particular set of codes.

The following table describes the codes entities used in document sorted by name, indicating whether the set of values can be found in the ODF Common Codes Document, or listed in the table itself, otherwise. Please refer to the Sport Codes paragraph of the ODF2 General Messages Interface Document to know the format of these codes.

Code Entity	Code Entity Set of Values	5
CC @Bracket	Code	Description
	5_8	5-8
	7_8	7-8
	BRN	Bronze
	FNL	Finals
	SFL	Semifinals
CC @BracketItems	Code	Description
	FNL	Finals
	QFL	Quarterfinals
	R16	Round of 16
	R32	Round of 32
	R64	Round of 64
	SFL	Semifinals
CC @CompetitorPlace	Code	Description
	TBD	The competitor is not known yet
	BYE	No competitor for this bracket
CC @DisciplineGender	Code	Description
	0	Global
	Μ	Men
	W	Women
CC @Event	Defined in ODF Common (See entity Event Unit The entity's attribute to be	
CC @IRM	Code	Description
	DNF	Did not finish
(The codes order provided is	DNS	Did not start
according to the sport rules. In case of several IRM of the same code,		Disqualified
sort by bib numbers in ascending order).		Excluded
CC @Location	Code	Description
	СНЗ	Crystal Hall 3
	FE1	Crystal Hall 3 – Piste 1
	FE2	Crystal Hall 3 – Piste 2
	FE3	Crystal Hall 3 – Piste 3



Code Entity	Code Entity Set of	Values		
	FE4	Crystal Hall 3 – Piste 4		
	FE5	Crystal Hall 3 – Final Piste		
	FE6	Crystal Hall 3 – Red Piste		
	FE7	Crystal Hall 3 – Blue Piste		
	FE8	Crystal Hall 3 – Yellow Piste		
	FE9	Crystal Hall 3 – Green Piste		
CC @Organization	Defined in ODF Com See entity Organizat The entity's attribute			
CC @Period	Code	Description		
	OT	Overtime		
	P1	1 st Period		
	P2	2 nd Period		
	P3	3 rd Period		
CC @Phase	See entity Event Uni	nmon Codes Document t to be used is Phase		
CC @QualifyingType	Code	Description		
	FIR	FIE Individual Ranking		
	FTR	FIE Team Ranking		
	HST	Host Country Place		
	ZQE	Zone Qualifying Events		
CC @ResultsFunction	Code	Description		
	RE	Referee		
	AR	Assistant Referee		
	VR	Video Referee		
	COACH	Coach		
CC @ResultType	Code	Description		
	IRM_POINTS	For both, points and invalid result mark		
	POINTS	Points		
CC @Unit	See entity Event Uni	Defined in ODF Common Codes Document See entity Event Unit The entity's attribute to be used is Event Unit		
CC @VenueCode	Code	Description		
	CH3	Crystal Hall 3		
CC @WLT	Code	Description		
	D	Defeat		
	V	Victory		
	V (T)	Victory by Toss		



3 Messages

3.1 Applicable Messages

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

- The column "Message type" indicates the DocumentType that identifies a message
- The column "Message documented" indicates the document where you should go to have the general definition for a particular Message type
- The column "Message used in this sport" indicates whether a message is used in particular for this sport or not. If it is not ticked (X), then the message should not be used for this sport.
- The column "Message extended in this document" indicates whether a particular message has extended definition in regards to those that are general for all sports. Any message ticked (X) in this column should also be ticked in the "Message used in this sport column". If one message has extended definition, it should be considered both, the extensions as well as the general rules for one message that is used in the case of the sport. However, if one particular message is not extended, then it should follow the general definition rules.

Message Type	Message name	Message used in this sport	Message extended in this document
DT_SCHEDULE	Competition schedule	Х	
DT_SCHEDULE_UPDATE	Competition schedule update	Х	
DT_PARTIC	List of participants by discipline	Х	Х
DT_PARTIC_UPDATE	List of participants by discipline update	Х	Х
DT_PARTIC_TEAMS	List of teams	Х	Х
DT_PARTIC_TEAMS_UPDATE	List of teams update	Х	Х
DT_MEDALS	Medal standings	Global (ODF2 format)	
DT_MEDALLISTS_DAY	Medallists of the day	Global (ODF2 format)	
DT_HISTORIC_RECORD	Historical records		
DT_GLOBAL_GM	Global good morning	Global (ODF2 format)	
DT_GLOBAL_GN	Global good night	Global (ODF2 format)	
DT_RESULT	Event Unit Start List and Results	Х	Х
DT_PLAY_BY_PLAY	Play by Play	Х	Х
DT_CURRENT	RT Current Information		
DT_RESULT_ANALYSIS	Extended Event Unit Results		
DT_PHASE_RESULT	Phase Results		
DT_CUMULATIVE_RESULT	Cumulative Results		
DT_POOL_STANDING	Pool Standings	Х	Х
DT_RANKING	Event Final ranking	Х	Х
DT_STATS	Statistics table		
DT_MEDALLISTS	Medallists of one event	Х	
DT_MEDALLISTS_DISCIPLINE	Medallists by discipline	Х	
DT_RECORD	Records		
DT_COMMUNICATION	Official Communication	Х	
DT_BRACKETS	Brackets	Х	Х
DT_LOCAL_ON	Discipline/venue start transmission	Х	
DT_LOCAL_OFF	Discipline/venue stop transmission	Х	
DT_CONFIG	Configuration	Х	Х
DT_WEATHER	Event Unit Weather conditions		
DT_KA	Keep Alive	Х	



3.1.1 List of participants by discipline / List of participants by discipline update

3.1.1.1 Description

This message is the List of participants (current athletes, officials and historical athletes) by discipline (and the update) as described in the ODF2 General Messages Interface Document.

3.1.1.2 Header Values

The definition in the ODF2 General Messages Interface Document is valid.

3.1.1.3 Trigger and Frequency

The definition in the ODF2 General Messages Interface Document is valid.

3.1.1.4 Message Structure

The optional elements defined for this message in the ODF2 General Messages Interface Document that should be included in the case of Fencing are:

• Participant /Discipline /RegisteredEvent /EventEntry

In the next section (message values), there is a more detailed definition.

3.1.1.5 Message Values

The following table lists the "List of participants by discipline / update" optional attributes (defined in the ODF2 General Messages Interface Document) that are used in the case of Fencing, as well as the attributes that have an extended definition.

Element	Attribute	M/O	Value	Comments
Participant	BirthDate	0	YYYY-MM-DD	Date of birth. It will be included if this information is available.
Participant /Discipline	IFId	0	S(16)	FIE Licence number (competitor's federation licence number for the discipline). It will be included.

The following table describes in more detail the Participant /Discipline /RegisteredEvent /EventEntry element in the case of Fencing.

Element:	Element: Participant /Discipline /RegisteredEvent /EventEntry							
Туре	Code	Pos	Value	Description	Expected			
ENTRY	RANK_WLD		Numeric ###0	For @Type: Send proposed type For @Code: Send proposed code For @Pos : Do not send anything For @Value: World Ranking	Always, as soon as this information is known and this athlete has ranking or not (this information can be sent in both messages). Only for Individual events.			
	HAND		S(1)	For @Type: Send proposed type For @Code: Send proposed code For @Pos : Do not send anything For @Value: Handedness of the athlete "R" for Right hand "L" for Left hand	Always, as soon as this information is known (it can be sent in both messages)			
	QUAL_TYPE		CC @QualifyingType	For @Type: Send-proposed-type For @Code: Send proposed code For @Pos Do-not send-anything	Always, as soon as this information is known (it can be sent in both messages). For Individual and Team events.			



lement: Participant /Discip	line /RegisteredEve	ent /EventEntry	
		For @Value:	
		Qualification type	
SUBSTITUTE	Y	For @Type:	As soon as this information i
		Send proposed type	known (it can be sent in both
		For @Code:	messages).
		Send proposed code	Only for Team events.
		For @Pos :	
		Do not send anything	
		For @Value:	
		Send only "Y" if the	
		competitor is a Substitute	
SEED	D Numeric	For @Type:	Always, as soon as this
	##	Send proposed type	information is known and thi
		For @Code:	athlete has Seed Number
		Send proposed code	(this information only will be
		For @Pos :	sent in the update message)
		Do not send anything	Only for Individual events.
		For @Value:	
		Seed Number	

3.1.1.6 Message sort



3.1.2 List of teams by discipline / List of teams by discipline update

3.1.2.1 Description

This message is the List of teams by discipline (and the update) as described in the ODF2 General Messages Interface Document.

3.1.2.2 Header Values

The definition in the ODF2 General Messages Interface Document is valid.

3.1.2.3 Trigger and Frequency

The definition in the ODF2 General Messages Interface Document is valid.

3.1.2.4 Message Structure

The optional elements defined for this message in the ODF2 General Messages Interface Document that should be included in the case of Fencing are:

• Team /Discipline /RegisteredEvent /EventEntry

In the next section (message values), there is a more detailed definition.

3.1.2.5 Message Values

The following table describes in more detail the Team /Discipline /RegisteredEvent /EventEntry element in the case of Fencing.

Element:	Element: Team /Discipline /RegisteredEvent /EventEntry							
Туре	Code	Pos	Value	Description	Expected			
ENTRY	RANK_WLD		Numeric ###0	For @Type: Send proposed type For @Code: Send proposed code For @Pos : Do not send anything For @Value: World Ranking	Always, as soon as this information is known and the team has ranking or not (this information can be sent in both messages)			
	QUAL_TYPE		CC @QualifyingType	For @ Type: Send proposed type For @ Code: Send proposed code For @ Pos : Do not send anything For @ Value: Qualification type	Always, as soon as this information is known (it can be sent in both mossages)			
	SEED		Numeric ##	For @ Type: Send proposed type For @ Code: Send proposed code For @ Pos : Do not send anything For @ Value: Seed Number	Always, as soon as this information is known and this team has Seed Number (this information only will be sent in the update message)			

3.1.2.6 Message sort



3.1.3 Event Unit Start List and Results

3.1.3.1 Description

This message is the Event Unit Start List and Results message as described in the ODF2 General Messages Interface Document.

3.1.3.2 Header Values

The DocumentCode attribute in the ODF header will be sent according to the ODF Header Values document.

3.1.3.3 Trigger and Frequency

Follow the general rules but considering:

- As soon as the start list information is known (START_LIST)
- At the start of the competition (LIVE)
- With every change in any data (LIVE)
- In case of Toss please send the message as soon the Priority winner is know
- After the competition (FINISHED / UNOFFICIAL / OFFICIAL)

3.1.3.4 Message Structure

The optional elements defined for this message in the ODF2 General Messages Interface Document that should be included in the case of Fencing are:

- ExtendedInfos /UnitDateTime (following the general rules for this element)
- ExtendedInfos /ExtendedInfo
- ExtendedInfos /ExtendedInfo /Extensions
- ExtendedInfos /SportDescription
- ExtendedInfos /VenueDescription
- Officials /Official
- Periods /Period (for Individual events)
- Result /Competitor/ Description
- Result /Competitor/Coaches and its child element Coach
- Result /Competitor /EventUnitEntry (only for Team events)
- Result /Competitor /ExtendedResults /ExtendedResult (for Team events)
- Result /Competitor /ExtendedResults /ExtendedResult /Extensions (for Team events).
- Result /Competitor /Composition /Athlete /EventUnitEntry (for all events -Individual and Team-; in the case of Team events, team members' detailed information when apply).
- Result /Competitor /Composition /Athlete /ExtendedResults /ExtendedResult (for all events -Individual and Team-; detailed results for individuals or team members respectively).
- Result /Competitor /Composition /Athlete /ExtendedResults /ExtendedResult /Extensions (for all events -Individual and Team-; detailed results for individuals or team members respectively)



3.1.3.5 Message Values

The following table lists the "Event Start List and Unit Results" optional and/or extended attributes (defined in the ODF2 General Messages Interface Document), as well as the attributes that have an extended definition.

The following table describes in more detail the Result element in the case of Fencing.

				the case of Fencing.
Element	Attribute	M/O	Value	Comments
ExtendedInfos /SportDescription	DisciplineNa me	М	S(40)	Value is Fencing
	EventName	М	S(40)	Text short description, not code
	SubEventNa me	М	S(40)	Text short description of the Event Unit, not code
	Gender	M	M or W	
ExtendedInfos	Venue	M	CC @VenueCode	Venue code
/VenueDescription	VenueName	М	S(25)	Text short description, not code
	Location	М	CC @Location	Location Code
	LocationNam	M	S(30)	Text short description, not code
Officials /Official	Function	M	CC @ResultsFunction	Send according to the codes for: - Referee - Video Referee - Assistant Referee (2 or 3 referees, 1 video referee and 2 assistants are expected in Team events, and 1 referee, 1 video referee and 2 assistants for Individual events)
Result	ResultType	0	CC @ResultType	Result type, either points or IRM with points for the corresponding individual bout / team match (see codes section). Only will be informed (it is mandatory) at the end of the bout / match (in Individual / Team events respectively).
	Result	0	Numeric #0	Result for the particular event unit, i.e. the final score in the corresponding bout / match (in Individual / Team events respectively).
		_		Send just in the case @ResultType is Points or IRM with points (see codes section).
	IRM	0	CC @IRM	Invalid Result Mark for the particular event unit (individual bout / team match); in the case it is assigned. Send just in the case @ResultType is both IRM and points. (see codes section)
				Send IRM if known before competition.
	WLT	0	CC @WLT	The code whether a competitor got a victory (V), a defeat (D) or a victory by toss (V(T)) the individual bout / team match. Only will be informed (it is mandatory) at the end of the bout / match (in Individual / Team events respectively)
	SortOrdor	N.4	Numorio	respectively).
	SortOrder	М	Numeric	Sort order now either start list at start or results order at end. For FE will have the values 1 (for the A competitor) and 2 (for the B competitor) for both Individual and Team events.
	StartOrder	М	Numeric	The former StartOrder from the start list. Before the unit will contain the same values as the StartOrder. FE will have the values 1 (for the A competitor) and 2 (for the B competitor) for both Individual and Team events.
	StartSortOrd er	М	Numeric	Same @StartOrder
Result /Competitor /Coaches/Coach	Function	М	CC @ResultsFunction	Coach function
	Order	М	Numeric	Send 1 if just one coach, sequential number if more than one (order as they are presented on NOC entry form)



The following table describes in more detail the Result/Competitor/Coaches/Coach/ ExtendedDescription element.

	Element: Result/Competitor/Coaches/Coach/ ExtendedDescription							
Туре	Code	Extension Code	Pos	Value	Description	Expected		
	YC_NUM			Numeric 0	For @Type: Send proposed type For @Code: Send proposed code For @Pos: Do not send anything For @Value: Coach Warnings - Number of yellow	When Yellow card granted		
	RC_NUM			Numeric 0	cards. For @Type: Send proposed type For @Code: Send proposed code For @Pos: Do not send anything For @Value: Coach Warnings - Number of red cards.	When Red card granted		
	BC_NUM			Numeric 0		When Black card granted		

The following table describes in more detail the ExtendedInfos /ExtendedInfo element in the case of Fencing.

Element	: ExtendedInfos	/ExtendedInf	0			
Туре	Code	Extension Code	Pos	Value	Description	Expected
UI	COMP		Numeric #		For @ Type: Send proposed type For @ Code: Send proposed code For @ Pos : Sequential number to indicate the bout number between each member of one team against each from the other one. Therefore, there will be nine bouts among both teams. For @ Value: Do not send anything	Always, when this information is available (just for Team events)
		A		S(20) with no leading zeroes	For @Code: Send proposed extension code For @Pos: Do not send anything For @Value: Athlete's ID (to identify an athlete) that competes in this bout as a member from the team A.	Always, when this information is available (just for Team events)
		В		S(20) with no leading zeroes	For @Code: Send proposed extension code For @Pos: Do not send anything For @Value: Athlete's ID (to identify an athlete) that competes in this bout as a member from the team B.	Always, when this information is available (just for Team events)



Element: ExtendedInfos /Ex				
Element: Extendeclinitos / Ex	tendedInfo CC @Group	Numeric #0	For @Type: Send proposed type For @Code: Send proposed code For @Pos : Discipline Group, to know to that fencing group this session belongs. There are the following discipline groups codes: (100) Individual (400) Team For @Value: Send the session number that comes in Common Codes' event unit names for sessions,	Send by event unit per competition phase, just if this information is available
UNIT_NUM	CC	Numeric	110 for Individual and 18 for Teams For @Type:	Send by event unit
	@ Group	#0	Send proposed type For @Code: Send proposed code For @Pos : Discipline Group, to know to what fencing group this encounter belongs, and therefore if it is an individual bout or a team match. There are the following discipline groups codes: (100) Individual (400) Team For @Value: Encounter number: Bout number by event unit of Individual events, or, Match number by event unit of Team events. (according to the @Pos discipline group event).	per competition phase, just if this information is available.
DURATION		mm:ss	For @Type: Send proposed type For @Code: Send proposed code For @Pos: Do not send anything For @Value: Duration of the encounter (Bout Time or Total Match Time according to the events of Individual or Team respectively).	Always, for the individual event, at the end of the bout and for the team event, at the end of each bout from the team match
DURATION_ OVERTIME		mm:ss	For @ Type: Send proposed type For @ Code: Send proposed code For @ Pos: Do not send anything For @ Value: Overtime's duration of the encounter (Bout Overtime or Match Overtime, according to the events of Individual or Team respectively).	Always, at the end of the individual bout / team match
DURATION_ TOTAL		mm:ss	For @Type: Send proposed type For @Code: Send proposed code For @Pos: Do not send anything	Always, at the end of the individual bout / team match



						tar (UROPEAN GARES
Element:	ExtendedInfos	/ExtendedInfo		S(20) with	For @Value: Total duration of the encounter (Bout Time or Total Match Time according to the events of Individual or Team respectively), including any overtime on it. For @Type:	Always, at the end
				no leading zeroes	Send proposed type For @Code: Send proposed code For @Pos: Do not send anything For @Value: Athlete's ID / Team's ID, to identify an athlete or team, winner of the encounter (individual bout or team match) respectively.	of the individual bout / team match
	TOSS			S(1) (A, B)	For @Type: Send proposed type For @Code: Send proposed code For @Pos: Do not send anything For @Value: The Victory by Toss indicator before the overtime period, in the case of a tie after the competition periods. Send "A" or "B" if the toss is won by competitor A or B.	As soon as the Priority competitor is known. For both events: individual and team Do not send if there is a point marked in the OT period.
	DURATION_I ND		Numeric #	mm:ss	For @Type: Send proposed type For @Code: Send proposed code For @Pos: Sequential number to indicate the bout number between each member of one team against each from the other one. Therefore, there will be nine bouts among both teams. For @Value: Duration of the Bout (within the match, for team events), including any overtime.	Only for the team event, at the end of each bout from the team match
DISPLAY	LAST_COMP		CC @Period (Indiv) Numeric 0 (Teams)	S(20)	For @Type: Send proposed type For @Code: Send proposed code For @Pos: In individual events send the current period (round) code. In team events send the current bout number (@COMP in ExtendedInfos) For @Value: Send the competitor ID of the last athlete to make a touch Send '0' for both athletes scoring in the same time.	Send the last athlete who make a touch with every LIVE update (Different @Pos depending on event type) Only in the LIVE messages.



Sample for individual event

```
<ExtendedInfos>
               <UnitDateTime <pre>StartDate="2012-07-28T19:10:00+01:00" />
               <ExtendedInfo Type="UI" Code="SESSION" Pos="400" Value="5" />
               <ExtendedInfo Type="UI" Code="UNIT_NUM" Pos="400" Value="1" />
               <ExtendedInfo Type="UI" Code="DURATION" Value="31:58" />
               <ExtendedInfo Type="UI" Code="DURATION_OVERTIME" Value="00:01" />
               <ExtendedInfo Type="UI" Code="DURATION_TOTAL" Value="31:59" />
               <ExtendedInfo Type="UI" Code="WINNER_ID" Value="1092084" />
                <ExtendedInfo Type="UI" Code="WINNER_ID" Value="1092084" />
              </ExtendedInfos>
--during the round 1
              <ExtendedInfos>
              <UnitDateTime Type="DISPLAY" Code="LAST COMP" Pos="P1" Value="1092084"/>
              </ExtendedInfos>
--during the round 2
             <ExtendedInfos>
               <UnitDateTime Type="DISPLAY" Code="LAST COMP" Pos="P2" Value="1092084"/>
```

</ExtendedInfos>

Sample for team event

```
<ExtendedInfos>
 <UnitDateTime StartDate="2012-08-02T18:00:00+01:00" />
 <ExtendedInfo Type="UI" Code="SESSION" Pos="100" Value="5" />
 <ExtendedInfo Type="UI" Code="UNIT_NUM" Pos="100" Value="2" />
 <ExtendedInfo Type="UI" Code="COMP" Pos="1">
  <Extension Code="A" Value="1071386" />
  <Extension Code="B" Value="1099401" />
 </ExtendedInfo>
 <ExtendedInfo Type="UI" Code="COMP" Pos="2">
  <Extension Code="A" Value="1071388" />
  <Extension Code="B" Value="1099405" />
 </ExtendedInfo>
 <ExtendedInfo Type="UI" Code="COMP" Pos="9">
  <Extension Code="A" Value="1071388" />
  <Extension Code="B" Value="1099401" />
 </ExtendedInfo>
 <ExtendedInfo Type="UI" Code="DURATION" Value="66:24" />
 <ExtendedInfo Type="UI" Code="DURATION_TOTAL" Value="66:24" />
 <ExtendedInfo Type="UI" Code="WINNER ID" Value="FEW401ITA01" />
 <ExtendedInfo Type="UI" Code="DURATION IND" Pos="1" Value="11:36" />
 <ExtendedInfo Type="UI" Code="DURATION IND" Pos="2" Value="04:17" />
 <ExtendedInfo Type="UI" Code="DURATION_IND" Pos="9" Value="08:35" />
</ExtendedInfos>
```

The following table describes in more detail the Periods /Period element in the case of Fencing (only for Individual events). Expected only for the running/ran periods.

Element	Attribute	M/O	Value	Comment
Periods /Period	Code	М	CC @Period	Period code, usually there are 3 periods and optionally an overtime.
(only for Individual events)	HomeScore	М	Numeric #0	A competitor score up (score achieved) at the end of the @Code period. (e.g.: 4 at the end of Period-1 ("1st Period"), 11 at the end of Period-2 ("2nd Period"),)
	AwayScore	М	Numeric #0	B competitor score up (score achieved) at the end of the @Code period. (e.g.: 4 at the end of Period-1 ("1st Period"), 9 at the end of Period-2 ("2nd Period"),)



Element: Periods /Period			
HomePe	riodScore O	Numeric #0 Or	A competitor score up just for this period at this moment in time.
		"_"	After the bout is unofficial, if a round has not been contested then send "-".
AwayPer	iodScore O	Numeric #0 Or	B competitor score up just for this period at this moment in time.
		"_"	After the bout is unofficial, if a round has not been contested then send "-".

The following table describes in more detail the Periods/Period/ExtendedPeriods /ExtendedPeriod element in the case of Fencing.

Element	: Periods/Period/Ex	tende	dPeriods	/ExtendedPeriod	
Туре	Code	Pos	Value	Description	Expected
ËP	LAST_TOUCH		S1 (A,B) ##s	For @Type: Send proposed type For @Code: Send proposed code For @Pos : Do not send anything For @Value: Last Touch Indicator for this period when it is the last finished within the bout. Send "A" or "B" if the last touch is scored by A or B competitor. Sent for each period in Individual events. Send '0' for both athletes scoring in the same time.	Individual events. Always, after each touch.

Sample for individual event

```
<Periods>
    <Period Code="P1" HomeScore="8" AwayScore="5" HomePeriodScore="8"
AwayPeriodScore="5" />
     <ExtendedPeriods>
          <ExtendedPeriod Type="EP" Code="LAST TOUCH" Value="A" />
     </ExtendedPeriods>
    <Period Code="P2" HomeScore="11" AwayScore="11" HomePeriodScore="3"</pre>
AwayPeriodScore="6" />
     <ExtendedPeriods>
          <ExtendedPeriod Type="EP" Code="LAST_TOUCH" Value="B" />
     </ExtendedPeriods>
    <Period Code="P3" HomeScore="15" AwayScore="13" HomePeriodScore="4"</pre>
AwayPeriodScore="2" />
       <ExtendedPeriods>
          <ExtendedPeriod Type="EP" Code="LAST TOUCH" Value="B" />
     </ExtendedPeriods>
    <Period Code="OT" HomeScore="15" AwayScore="13" HomePeriodScore="-"
AwayPeriodScore="-" />
     <ExtendedPeriods>
          <ExtendedPeriod Type="EP" Code="LAST TOUCH" Value="A" />
     </ExtendedPeriods>
  </Periods>
```

.....



The following table describes in more detail the Result /Competitor /EventUnitEntry element in the case of Fencing.

Elemer	Element: Result /Competitor /EventUnitEntry							
Туре	Code	Pos	Value	Description	Expected			
EUE	SEED		Numeric	For @Type:	Team Event.			
			##	Send proposed type	Always, as soon as this			
				For @Code:	information is known and this team			
				Send proposed code	has Seed Number.			
				For @Pos:				
				Do not send anything				
				For @Value:				
				Seed Number (for team)				

Sample for team event

The following table describes in more detail the Result /Competitor /ExtendedResults /ExtendedResult element and its child element Extensions (only for Team events).

Elemer	nt: Result /Con	petitor /Exter		lts /Exten	dedResult	
Туре	Code	Extension Code	Pos	Value	Description	Expected
ER	BOUT		Numeric #		For @Type: Send proposed type For @Code: Send proposed code For @Pos: Sequential number to indicate the bout number between each member of one team against each from the other one. Therefore, there will be nine bouts among both teams. For @Value: Do not send anything	Always, at the end of each bout within the match
		TEAM_SCO RE		#0	For @Code: Send proposed extension code For @Pos: Do not send anything For @Value: Team's cumulative score after each bout (at match level). (for the team in the match).	Always
	YC_NUM			Numeric 0	For @Type: Send proposed type For @Code: Send proposed code For @Pos: Do not send anything For @Value: Team Warnings - Number of yellow cards.	When Yellow card granted
	RC_NUM			Numeric 0	For @Type: Send proposed type For @Code: Send proposed code For @Pos: Do not send anything For @Value: Team Warnings - Number of red cards.	When Red card granted
	BC_NUM			Numeric 0	For @Type: Send proposed type For @Code: Send proposed code For @Pos: Do not send anything	When Black card granted



Element: Result /Competitor /ExtendedResults /ExtendedResult							
			For @Value: Team Warnings - Number of black cards.	(

Sample for team event

<pre> <result <="" pre="" result="45" resulttype="POINTS" sortorder="1" startorder="1" wlt="W"></result></pre>
StartSortOrder="1">
<competitor code="FEW401ITA01" organisation="ITA" type="T"></competitor>
<pre><description teamname="Italy"></description></pre>
<pre><eventunitentry code="SEED" type="EUE" value="3"></eventunitentry></pre>
<extendedresults></extendedresults>
<extendedresult code="BOUT" pos="1" type="ER"></extendedresult>
<extensions></extensions>
<extension code="TEAM SCORE" value="5"></extension>
<extendedresult code="BOUT" pos="2" type="ER"></extendedresult>
<extensions></extensions>
<extension code="TEAM SCORE" value="10"></extension>
<extendedresult code="BOUT" pos="9" type="ER"></extendedresult>
<extensions></extensions>
<extension code="TEAM_SCORE" value="45"></extension>
<pre><extendedresult code="YC_NUM" type="ER" value="2"></extendedresult></pre>
<pre><extendedresult code="RC NUM" type="ER" value="0"></extendedresult></pre>
<pre><extendedresult code="BC NUM" type="ER" value="0"></extendedresult></pre>

The following table describes in more detail the Result /Competitor /Composition /Athlete /EventUnitEntry element in the case of Fencing (for all events).

Туре	Code	Value	Description	Expected
EUE	SEED Numeric ##		For @Type: Send proposed type For @Code: Send proposed code For @Value: Seed Number (for athlete)	Always, as soon as this information is known and this athlete has Seed Number (just for Individual events).
	SUBSTITUTE	S(1)	For @Type: Send proposed type For @Code: Send proposed code For @Value: Flag that indicates when the team member is a substitute (alternative). Send "Y" if the competitor (as a team member) is a substitute.	Always, as soon as this information is known (just for Team events).
	SEQ_NUMBER	N(1) 9	For @Type: Send proposed type For @Code: Send proposed code For @Value: Sequence Number (for a team member), from 1 to 6 (three for each one of the competing teams in a match).	Always, as soon as this information is known (just for Team events).

Sample for individual event



Sample for team event

```
<Composition>

<Athlete Code="1092091" Order="3">

<Description GivenName="Jane" FamilyName="Smith" Gender="W" Organisation="SUI"

BirthDate="1996-12-12" />

<EventUnitEntry Type="EUE" Code="SUBSTITUTE" Value="Y"/>

<EventUnitEntry Type="EUE" Code="SEQ_NUMBER" Value="6" />
```

The following table describes in more detail the Result /Competitor /Composition /Athlete /ExtendedResults /ExtendedResult element and its child element Extensions (for all events).

					esults /ExtendedResult	
Туре	Code	Extension Code	Pos	Value	Description	Expected
ER	YC_NUM			Numeric 0	For @Type: Send proposed type For @Code: Send proposed code For @Pos: Do not send anything For @Value: Warnings and penalties - Number of yellow cards.	Just for Individual events When Yellow card granted
	RC_NUM			Numeric 0	For @Type: Send proposed type For @Code: Send proposed code For @Pos: Do not send anything For @Value: Warnings and penalties - Number of red cards.	Just for Individual events When Red card granted
	BC_NUM			Numeric 0	For @Type: Send proposed type For @Code: Send proposed code For @Pos: Do not send anything For @Value: Warnings and penalties - Number of black cards.	Just for Individual events When Black card granted
	BOUT		Numeric #		For @Type: Send proposed type For @Code: Send proposed code For @Pos: The number that identifies the Bout number (within the match, as in ExtendedInfos), in which it fights as a team member. There will be three bouts for each team member. (not considering substitutes) For @Value: Cumulative score achieved by the team due to this bout's result.	Just for Team events Send only for the ran/running bouts
		SCORE		Numeric #0	For @Code: Send proposed extension code For @Pos: Do not send anything For @Value: Send the team member Score (number of touches) at this bout. Not cumulative.	Just for Team events Send only for the ran/running bouts
		BC		S(1)	For @Code: Send proposed extension code For @Pos: Do not send anything For @Value: Black Card indicator. Send "Y" when this team member has received a Black Card in this bout.	Just for Team events (for any team member in case of black card warning)



					100	S 24 C 198 C 10
Element	Result /Competitor		Athlete /E		esults /ExtendedResult	
		IRM		S(3)	For @Code:	Just for Team
					Send proposed extension code	events (for any
					For @Pos:	team member)
					Do not send anything	
					For @Value:	
					Send the IRM granted in the	
					related bout.	
		WINNER		Y	For @Code:	Just for Team
					Send proposed extension code	events. When
					For @Pos:	changes
					Do not send anything	
					For @Value:	Send after each
					Winner indicator for each bout	bout.
					(within the match).	
					Send "Y" if the team member	
					wins the bout (within the match)	
	MEMBER_SCORE			Numeric		Just for Team
	_CUMU			#0	Send proposed type	events (at the
					For @Code:	end of each
					Send proposed code	bout within the
					For @Pos:	match)
					Do not send anything	
					For @Value:	
					Send the team member Score	
					(touches) achieved within the	
					match. It's the cumulative score	
					of three bouts in which it fights	
					as a team member.	

Sample for individual event

Sample for team event

```
<ExtendedResults>

<ExtendedResult Type="ER" Code="BOUT" Pos="2">

<Extensions>

<Extension Code="SCORE" Value="5" />

<Extension Code="WINNER" Value="Y" />

</ExtendedResult>

<ExtendedResult>

<ExtendedResult>

<Extension Code="SCORE" Value="5" />

<Extension Code="WINNER" Value="Y" />

</Extensions>

</ExtendedResult>

</ExtendedResult>

</ExtendedResult>
```

3.1.3.6 Message sort



3.1.4 Play by Play

3.1.4.1 Description

This message is the Play by Play message as described in the ODF2 General Messages Interface Document.

3.1.4.2 Header Values

The DocumentCode attribute in the ODF header will be sent according to the ODF Header Values document. Only applies to individual event.

3.1.4.3 Trigger and Frequency

Please, follow the general definition, taking also into account the following

• After every change in score

3.1.4.4 Message Structure

The optional elements defined for this message in the ODF2 General Messages Interface Document that should be included are:

- ExtendedInfos /SportDescription
- ExtendedInfos /VenueDescription
- UnitActions /UnitAction

3.1.4.5 Message Values

The following tables list the optional and/or extended attributes (defined in the ODF2 General Messages Interface Document), as well as the attributes that have an extended definition.

Element	Attribute	M/O	Value	Comments
ExtendedInfos	DisciplineName	Μ	S(40)	Value is Fencing
/SportDescription	EventName	M	S(40)	Text short description, not code
	SubEventName	М	S(40)	Text short description of the Event Unit, not code
	Gender	M	M or W	
ExtendedInfos	Venue	M	CC @VenueCode	Venue code
/VenueDescription	VenueName	M	S(25)	Text short description, not code
	Location	M	CC @Location	Location Code
	LocationName	M	S(30)	Text short description, not code
Unit Action	Туре	Μ	UAC	
	Code	M	CC @Period	Send one period code
	Pos	М	Numeric #0	Unique sequential number for all the score changes, from 1 to n (from the first score to the last one).
	ScoreH	М	Numeric #0	Competitor A score in the match Send if there is a score change for either competitor
	ScoreA	М	Numeric #0	Competitor B score in the match Send if there is a score change for either competitor

3.1.4.5.1 Sample

.....
<UnitActions>
.....
<UnitAction Type="UAC" Code="P1" Pos="3" ScoreH="1" ScoreA="2" />
<UnitAction Type="UAC" Code="P1" Pos="4" ScoreH="2" ScoreA="2" />
.....
</UnitAction>

3.1.4.6 Message sort

Follow the general definition.



3.1.5 Event Final Ranking

3.1.5.1 Description

This message is the Event Final Ranking message as described in the ODF2 General Messages Interface Document.

In the case of Fencing, the message has to be sent for all the competition events, as listed in the header values section.

3.1.5.2 Header Values

The DocumentCode attribute in the ODF header will be sent according for all the competition events to the ODF Header Values document.

3.1.5.3 Trigger and Frequency

Please, follow the general definition, taking also into account the following:

- After each phase with ResultStatus PARTIAL
- After each event

3.1.5.4 Message Structure

The optional elements defined for this message in the ODF2 General Messages Interface Document that should be included in the case of Fencing are:

• ExtendedInfos /ExtendedInfo

3.1.5.5 Message Values

The following table lists the "Event Final Ranking" optional attributes (defined in the ODF2 General Messages Interface Document) that are used in the case of Fencing, as well as the attributes that have an extended definition.

Element	Attribute	M/O	Value	Comments
ExtendedInfos	DisciplineName	M	S(40)	Value is Fencing
/SportDescription	EventName	M	S(40)	Text short description, not code
	Gender	M	M or W	
ExtendedInfos	Venue	M	CC @VenueCode	Venue code
/VenueDescription	VenueName	M	S(25)	Text short description, not code
Result	Rank	0	Text	Rank of the competitor in the corresponding event. It is optional because the fencer could get an invalid rank mark.
	RankEqual	0	Y	Send 'Y' if the Rank is equalled.
	IRM	0	CC @IRM	Send just it has an IRM.
	SortOrder	М	Numeric	This attribute is a sequential number with the order of the competitors at the end of the event's phase, if they were to be presented. It is mostly based on the rank, but it should be used to sort out disqualified/excluded fencers.



The following table describes in more detail the ExtendedInfos /ExtendedInfo element in the case of Fencing.

Eleme	nt: ExtendedInfos /	Extend	ledInfo		
Туре	Code	Pos	Value	Description	Expected
			1	Description For @Type: Send proposed type For @Code: Send proposed code For @Pos: Do not send anything For @Value: Ranking after this phase of event. This indicates the phase after which the classification corresponds. In this case, the possible values for phases are: 9 - Pool Phase 6 - Table of 64 5 - Table of 32 4 - Table of 16	Expected Always, after each phase (except for Final phase)
				3 - Quarterfinals 2 - Semi-finals	

3.1.5.5.1 Sample

```
<ExtendedInfos>
<ExtendedInfo Type="EI" Code="AFTER_PHASE" Value="4" />
.....
</ExtendedInfos>
<Result Rank="17" SortOrder="17">
<Competitor Code="1135661" Type="A" Organisation="SUI">
<Composition>
<Athlete Code="1135661" Order="1" >
<Description GivenName="John" FamilyName="Smith" Gender="M"
Organisation="SUI" BirthDate="1996-12-06" />
</Athlete>
</Composition>
</Competitor>
</Result>
.....
```

3.1.5.6 Message sort



3.1.6 Pool standings

3.1.6.1 Description

This message is the Pool standings message as described in the ODF2 General Messages Interface Document.

In the case of Fencing, the message has to be sent for all the competition events, as listed in the header values section.

3.1.6.2 Header Values

The DocumentCode attribute in the ODF header will be sent for all the competition events according to the ODF Header Values document. DocumentSubtype attributes will be:

- Pool 1: A
- Pool 2: B
- Pool 3: C
- Pool 4: D
- •

3.1.6.3 Trigger and Frequency

Please, follow the general definition.

3.1.6.4 Message Structure

The optional elements defined for this message in the ODF2 General Messages Interface Document that should be included in the case of Fencing are:

- Competition /ExtendedInfos /SportDescription
- Competition /ExtendedInfos /VenueDescription
- Competition /Result /Competitor /ExtendedResults /ExtendedResult (for Team Events)
- Competition /Result /Competitor /Composition /Athlete /ExtendedResults /ExtendedResult (for Individual Events)

3.1.6.5 Message Values

The following table lists the Pool standings optional attributes (defined in the ODF2 General Messages Interface Document) that are used in the case of Fencing, as well as the attributes that have an extended definition.

Element	Attribute	M/O	Value	Comments
ExtendedInfos	DisciplineName	М	S(40)	Value is Fencing
/SportDescription	EventName	М	S(40)	Text short description, not code
	SubEventName	М	S(40)	Text short description of the Event Phase,
				not code
	Gender	Μ	M or W	
ExtendedInfos	Venue	Μ	CC @VenueCode	Venue code
/VenueDescription	VenueName	Μ	S(25)	Text short description, not code
Result	Rank	0	String	Rank of the competitor in the pool
	RankEqual	0	Y	It must send always that the attribute Rank
				is send, it identify if a rank has been equalled.
	ResultType	0	CC @ResultType	Result type, either points or IRM with points
				obtained by the competitor at all the games of the group
	Result	0	Numeric	Number of bouts won by the individual/team
				in the group
	IRM	0	CC @IRM	IRM for the particular group (or phase)
				Send just in the case @ResultType is IRM
				(see codes section)



				The strength of the strength
Element	Attribute	M/O	Value	Comments
	QualificationMark	0	S(1)	Qualified indicator
				Send "Q" for teams or individuals qualified for next round
	SortOrder	М	Numeric	This attribute is a sequential number with the order of the results for the group, if they were to be presented. It is mostly based on the rank, but it should be used to sort out disqualified teams.
	Won	0	Numeric 0	Number of bouts won by the individual/team in the group
	Lost	0	Numeric 0	Number of bouts lost by the individual/ team in the group
	Played	0	Numeric 0	Number of bouts contested by the individual/ team in the group
	For	0	Numeric ###0	Hits scored by the individual/ team in the group
	Against	0	Numeric ###0	Hits received by the individual/ team in the group
	Diff	0	Numeric 0.####	Victories/Defeats ratio of the individual/ team in the group
Opponent	Code	М	S(20) with no leading zeroes	Competitor ID or TBD if unknown
	Туре	М	T or A	T for team events A for individual events
	Pos	М	Numeric	1 to n. Normally expected to be the same as SortOrder for the same competitor.
	Organisation	0	CC @Organisation	Competitors' organisation (code). Must include if the data is available
	Date	0	Date	Date of match between the competitor and opponent (example: YYYY-MM-DD). Must include if the data is available, send even after the match is complete.
	Time	0	Time	Time of match (example HH:MM) Must include if the data is available.
	Result	0	S(50)	Result of the match if match is complete and formatted as EGRIS
Opponent /Unit	Phase	M	CC @Phase	Phase code for the pool item
	Unit	M	CC @Unit	Unit code for the pool item

The following table describes in more detail the Competition /Result /Competitor /ExtendedResults /ExtendedResult element

Elemen	Element: Competition /Result /Competitor /ExtendedResults /ExtendedResult									
Туре	Code	Extensions	Pos	Value	Description	Expected				
ER	SUB_RES	DIFF		Numeric ###0	For @Code: Send proposed code For @Pos: Do not send anything For @Value: Difference between the hits Scored and the hits Received by the Team in the pool	When available				

The following table describes in more detail the Competition /Result /Competitor /Composition /Athlete /ExtendedResults /ExtendedResult element

Element	Element: Competition /Result /Competitor /ExtendedResults /ExtendedResult									
Туре	Code	Extensions	Pos	Value	Description	Expected				
ER	SUB_RES	DIFF		Numeric ###0	For @Code: Send proposed code For @Pos: Do not send anything For @Value: Difference between the hits Scored and the hits Received by the Individual competitor in the pool	When available				

3.1.6.6 Message sort



3.1.7 Brackets

3.1.7.1 Description

This message is the Brackets message as described in the ODF2 General Messages Interface Document.

In the case of Fencing, the message has to be sent for all the competition events, as listed in the header values section.

3.1.7.2 Header Values

The DocumentCode attribute in the ODF header will be sent according for all the competition events to the ODF Header Values document.

3.1.7.3 Trigger and Frequency

- After the draw
- For Individual events:
- After each bout following the general rules
 - For <u>Team</u> events:
- After each match following the general rules

3.1.7.4 Message Structure

The optional elements defined for this message in the ODF2 General Messages Interface Document that should be included in the case of Fencing are:

- Competition /Bracket /BracketItems /BracketItem /Unit (included for individual and team events)
- Bracket /BracketItems /BracketItem/ExtBracketItems/ ExtBracketItem (included for individual and team events)
- Competition /Bracket /BracketItems /BracketItem /CompetitorPlace /Competitor /Description (included for individual and team events)
- Bracket /BracketItems /BracketItem /CompetitorPlace /ExtCompPlaces / ExtCompPlace (it should be included when the competitor is not yet known for all events -Individual and Team-)
- Bracket /BracketItems /BracketItem /CompetitorPlace /Competitor /ExtBracketComps /ExtBracketComp (it should be included only when the competitor is known in the case of Team events)
- Bracket /BracketItems /BracketItem /CompetitorPlace /Competitor /Composition /Athlete /ExtBracketAths /ExtBracketAth (it should be included only when the competitor is known in the case of Individual events)

Moreover, the following should be considered: For <u>Individual</u> events:

- ExtendedInfos /SportDescription
- ExtendedInfos /VenueDescription
- Bracket /BracketItems /BracketItem /NextUnit should be informed in the case of Table of 64, Table of 32, Table of 16, Quarterfinals and Semi-finals.
- Bracket /BracketItems /BracketItem /NextUnitLoser should be informed just in the case of the Semi-finals.
- Bracket /BracketItems /BracketItem /CompetitorPlace /PreviousUnit should be informed in the case of the Final (Gold Medal Match and the Bronze Medal Match), Semi-finals, Quarterfinals, Table of 16 and Table of 32.

For Team events:



- ExtendedInfos /SportDescription
- ExtendedInfos /VenueDescription
- Bracket /BracketItems /BracketItem /NextUnit should be informed in the case of Table of 16, Quarterfinals, Semi-finals and Classifications for the places 5-12 (of Table of 16 and Quarterfinals).
- Bracket /BracketItems /BracketItem /NextUnitLoser should be informed just in the case of the Table of 16 (for Classification 9-12), Quarterfinals (for Classification 5-8) and Semi-finals.
- Bracket /BracketItems /BracketItem /CompetitorPlace /PreviousUnit should be informed in the case of the Final (Gold Medal Match and the Bronze Medal Match), Semi-finals, Quarterfinals and Classifications for the places 5 to 12.

3.1.7.5 Message Values

The following table lists the "Brackets" optional attributes (defined in the ODF2 General Messages Interface Document) that are used in the case of Fencing, as well as the attributes that have an extended definition.

Element	Attribute	M/O	Value	Comments
ExtendedInfos	DisciplineName	М	S(40)	Value is Fencing
/SportDescription	EventName	М	S(40)	Text short description, not code
	Gender	М	M or W	
ExtendedInfos	Venue	М	CC @VenueCode	Venue code
/VenueDescription	VenueName	М	S(25)	Text short description, not code
Bracket	Code	М	CC @Bracket	Bracket code to identify a bracket item.
Bracket /BracketItems	Code	Μ	CC @BracketItems	Bracket code to identify a set of bracket items. It is referred to the phase of event. It will be sent Table of 64,, quarterfinals, semi-finals or finals phase (e.g.: R64 Table of 64-only for individuals QFL Quarterfinals)
Bracket /BracketItems /BracketItem	Code	M	Numeric #0	Bracket code to identify a bracket item. It will contain the Bout number for Individual events and the Match number for Team events.
	Date	0	Date	Date of match (example: YYYY-MM-DD). Must include if the data is available.
	Time	0	Time	Time of match (example HH:MM) Must include if the data is available.
	Result	0	S(50)	Result of the match if match is complete and formatted as in ORIS (separator & order, example 5-2). Must include if the data is available and the match is complete. In case of the Toss to be sent (for example): $14 V(T) - 14$.
Bracket /BracketItems /BracketItem	Code	0	CC @CompetitorPlace	It will be sent when there is no competitor for this bracket item (BYE) or when it is not known yet (TBD).
/CompetitorPlace	WLT	0	W or L	Indicates the winner or loser of the bracket item. Always send when known.
Bracket /BracketItems /BracketItem /CompetitorPlace /Competitor	Seed	0	Numeric ##	In the first phase in each event (T64 individual, T16 for Team) the draw number / seed must be included.

The following table describes in more detail the Bracket /BracketItems /BracketItem/ExtBracketItems/ ExtBracketItem

Elemer	Element: Bracket /BracketItems /BracketItem / ExtBracketItems/ ExtBracketItem								
Туре	Code	Pos	Value	Description	Expected				
EBI	Location		CC	For @Type:					
			@Locati	Send proposed type	Send it always.				
			on	For @Code:					
				Send proposed code					
				For @Pos:					
				Do not send anything					



Element: Bracket /BracketItems /BracketItem / ExtBracketItems/ ExtBracketItem							
			For @Value:				
			Location Code				

The following table describes in more detail the Bracket /BracketItems /BracketItem /CompetitorPlace /ExtCompPlaces /ExtCompPlace element.

Element	Element: Bracket /BracketItems /BracketItem /CompetitorPlace /ExtCompPlaces /ExtCompPlace								
Туре	Code	Pos	Value	Description	Expected				
ËĈP	DRAW		Numeric ##	For @Type: Send proposed type For @Code: Send proposed code For @Pos: Do not send anything For @Value: Send the Draw Number for the competitor in this bracket item. Is a number between 1 to 16 used in "Table of 16" for Team events (depending on the number of teams competing), and between 1 to 64 used in "Table of 64" for Individual events	Just for "Table of 64" in Individual events and "Table of 16" in Team events, and when there is no competitor in this place (when the CompetitorPlace @Code is BYE)				

The following table describes in more detail the Bracket /BracketItems /BracketItem /CompetitorPlace /Competitor/ ExtBracketComps/ ExtBracketComp element.

Туре	Code	Pos	Value	Description	Expected	
EBC	IRM		@IRM	For @Type: Send proposed type For @Code:	Just when available	
				Send proposed code For @Pos: Do not send anything		
				For @Value: Invalid Result Mark for the particular event unit (team match); in the case it is assigned.		
				Send IRM if known before competition.		

The following table describes in more detail the Bracket /BracketItems /BracketItem /CompetitorPlace /Competitor /Composition /Athlete /ExtBracketAths /ExtBracketAth element.

	t: Bracket /B cketAths /ExtBr			BracketItem /CompetitorPlace /Competitor	/Composition /Athlete
Туре	Code	Pos	Value	Description	Expected
EBA	IRM		@IRM	For @Type: Send proposed type For @Code: Send proposed code For @Pos: Do not send anything For @Value: Invalid Result Mark for the particular event unit (individual bout); in the case it is assigned. Send IRM if known before competition.	Just when available



3.1.7.5.1 Sample

```
<Bracket Code="FNL">

<BracketItems Code="R16">

<BracketItems Code="01" Order="1">

<Unit Phase="4" Unit="01" />

<NextUnit Phase="3" Unit="01" />

<CompetitorPlace Pos="1">

<CompetitorPlace Pos="1">

<Competitor Code="FEW401ITA01" Type="T" Seed="1" Organisation="ITA">

<Description TeamName="Italy"/>

</CompetitorPlace>

</CompetitorPlace>

<CompetitorPlace>

<ExtCompPlaces>

<ExtCompPlaces>

</CompetitorPlace>

</CompetitorPlace>

</CompetitorPlace>

</CompetitorPlace>

</CompetitorPlace>

</CompetitorPlace>

</BracketItem>
```

3.1.7.6 Message sort



3.1.8 Discipline configuration

3.1.8.1 Description

This message is the Discipline Configuration message as described in the ODF2 General Messages Interface Document.

3.1.8.2 Header Values

Please, follow the general definition though the DocumentCode will be at session level for each competition session (one message per session) and at the event level for the BRACKET_SIZE code.

3.1.8.3 Trigger and Frequency

Please, follow the general definition, taking also into account the following:

- 1 day before the start of competition for each event
- when the unit is rescheduled to another session (if applies)

3.1.8.4 Message Structure

Please, follow the general definition.

3.1.8.5 Message Values

Send the attributes and codes according to the tables described in this section. The following table lists the "Discipline configuration" optional attributes (defined in the ODF2 General Messages Interface Document) that are used in the case of Fencing, as well as the attributes that have an extended definition.

Element	Attribute	M/O	Value	Comments
Configs /Config	Gender	M	CC @DisciplineGender	Gender code of the RSC.
	Event	M	CC @Event	Event code of the RSC.
				There are the following event codes for: -Discipline group:
				(100) for Individual
				(400) for Team
				(400) 101 Team
	Phase	0	CC @Phase	-Session phase (for Discipline groups events): (Z) Sessions
	Unit	0	CC @Unit	It should be informed just in the case that the information is by Event Unit.
				Only code Session start date will be applied for sessions phase (@Phase='Z'). In this case, the event unit will be SS, the session number for each discipline group that the data contained in the message refers to. Values could be from '01' to the last session number of this discipline group (e.g.: from '01' to '12' for Individual events).

The following table describes in more detail the Configs /Config /ExtendedConfig/ ExtendedConfigItem element.

Element	Element: Configs /Config /ExtendedConfig/ ExtendedConfigItem						
Туре	Code	ExtendedConfi gltem Code	Pos	Value	Description	Expected	
EC	SESSION (Send by Event Unit-session)		Numeric #0		For @Type: Send proposed type For @Code: Send proposed code	Send by Event Unit per session, always that the information is	



Element	: Configs /Config /Ex	ktendedConfig/	Extended	Confialtem		2010/07/2017
					For @Pos:	available.
					Send the session number that comes in Common Codes' event unit names for sessions for the related day. It could be from 118 For @Value: Do not send anything.	_
		UNIT		S(9)	For @Code: Send proposed extension code For @Pos: Do not send anything. For @Value: Send the full RSC of the EventUnit (for example FEM102101)	Send for each match in the session
	BRACKET_SIZE (Send by event)			@Bracket Items	For @Type: Send proposed type For @Code: Send proposed code For @Pos: Do not send anything For @Value: Send the code for the first phase of the event	Send by event, one time at the beginning of the games.

3.1.8.5.1 Sample

DT_CONFIG at the event level

```
.....
<Configs>
<Config Gender="W" Event="402">
        <ExtendedConfig Type="EC" Code="Bracket" Value="16R64" />
        </Config>
.....
</Configs>
......
</Configs>
......
</Configs>
..
```

DT_CONFIG at the session level

3.1.8.6 Message sort



DOCUMENT CONTROL

Version history

Version	Date	Comments
R-SEG- 2015 V1.0	12 December 2014	Submitted for review version
R-SEG- 2015 V1.1	12 January 2015	Submitted for approval version and some additions/comments
R-SEG- 2015 V1.2	29 January 2015	Approved version and some minor changes
R-SEG- 2015 V1.3	19 March 2015	Approved version and some minor changes
R-SEG- 2015 V1.4	20 May 2015	Approved version and some minor changes

File reference:

ODF/INT423 R-SEG-2015 V1.4 APP

Change Log

Version	Status	Changes on version			
R-SEG- 2015 V1.0	SFR	First version			
R-SEG- 2015 V1.1	SFA	 Submitted for approval § 2 - Codes: The related table is added § 3.1 table: The DT_POOL_STANDING line is checked ('X') 			
R-SEG- 2015 V1.2	APP	 Approved version Any reference to ODF Sport Messages Interface Document is changed to ODF2 General Messages Interface Document The venue name "Chrystal Hall 3" is corrected to "Crystal Hall 3" The following Qualifying Types are removed: IRZ, IWR, TPC, TRZ, TWR The sentence in §1.3 Main Audience is adapted to the European Games The reference to WNPA is removed 			
R-SEG- 2015 V1.3	APP	 Approved version DT_PARTIC / DT_PARTIC_TEAMS: The Value of the RANK_WLD is changed to Numeric - ###0 (from S(3)) as per BEGOC's updates (Entry_Form doc.) - "It's a 4-digit number" 			
R-SEG- 2015 V1.4	APP	 Approved version DT_PARTIC / DT_PARTIC_TEAMS: The attributes 'QUAL_TYPE' is removed since no data will ever be available for it 			



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