Olympic Data Feed Baku 2015

ODF Water Polo Data Dictionary

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1 Introduction

1.1 This document

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

1.2 Objective

The objective of this document is to provide a complete and formal definition of the ODF Water Polo Data Dictionary, with the intention that the information message producer and the message consumer can successfully interchange the information as the Water Polo 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 and Press Agencies, Rights Holding Broadcasters and International 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
- WP Water Polo

WNPA - World News Press Agencies

1.5 Related Documents

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/INT404	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/INT405	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	Order	Description	
@Action	2EXC		Double Exclusion	
@Action	ACT		Action Shot	
@Action	CAT		Counter Attack	
@Action	CNT		Centre Shot	
@Action	CRC		Coach Red card	
@Action	CRN		Corner throw	
@Action	CYC		Coach Yellow card	
@Action	EXC_WS		Exclusion with substitution	
@Action	EXC_WT		Exclusion with substitution after 4 min	
@Action	EXT		Extra Player Shot	
@Action	FRP		Penalty foul	
@Action	GKS		Goalkeeper Substitution	
@Action	LD		Long distance shot	
@Action	PTY		Penalty Shot	
@Action	RC		Red card	
@Action	SRT_GK		Starting goalkeeper	
@Action	ST		Steal	
@Action	STARTP		Start of Period	
@Action	SWP		Sprint won possession	
@Action	TFL		Turnover foul	
@Action	TOUT		Time-out	
@Action	TYC		20 sec. exclusion in centre	
@Action	TYF		20 sec. exclusion in field	
@Action	YC		Yellow card	
@ActionRole	ASSIST		Assist	
@ActionRole	SCR		Scorer	
@ActionRole	SWP		Sprint Winner	
@AthleteStatus	SUSPEND		Suspended	
@Bracket	5_8		Semifinal Round 5-8	
@Bracket	9_12		Semifinal Round 9-12	
@Bracket	13_16		Semifinal Round 13-16	
@Bracket	7_12		Quarterfinal Round 7-12	
@Bracket	5_6		Classification 5-6	
@Bracket	7_8		Classification 7-8	
@Bracket	9_10		Classification 9-10	
@Bracket	11_12		Classification 11-12	
@Bracket	15_16		Classification 15-16	



Code Entity	Code	Order	Description	
@Bracket	BRN		Bronze	
@Bracket	FNL		Finals	
@BracketItems	FNL		Finals	
@BracketItems	QFL		Quarterfinals	
@BracketItems	R16		Qualifying Round	
@BracketItems	SFL		Semifinals	
@CompetitorPlace	BYE		There is no competitor, the other team passes directly to the next round	
@CompetitorPlace	TBD		The competitor is not known yet	
@Exclusions	N		Exclusion with Substitution after 4 min.	
@Exclusions	S		Exclusion with Substitution	
@Hand	L		Left	
@Hand	R		Right	
@Home	AWAY		Away	
@Home	HOME		Home	
@IRM	DSQ		Disqualified	
@Period	PSO	5	Penalty Shoot Out	
@Period	Q1	1	Quarter 1	
@Period	Q2	2	Quarter 2	
@Period	Q3	3	Quarter 3	
@Period	Q4	4	Quarter 4	
@Period	TOT	6	Total	
@Pool		0	1st in Pool	
	1			
@Pool	2		2nd in Pool	
@Pool	3		3rd in Pool	
@Pool	4		4th in Pool	
@Pool	5		5th in Pool	
@Pool	6		6th in Pool	
@Position	СВ		Centre Back	
@Position	CF		Centre Forward	
@Position	D		Driver	
@Position	FP		Field Player	
@Position	GK		Goalkeeper	
@ResAction	BLC		Blocked	
@ResAction	GOAL		Goal	
@ResAction	MISS		Missed	
@ResAction	POST		Post	
@ResAction	SAVE		Save	
@ResultFunction	AA01		Athlete	
@ResultFunction	GOAL_J		Goal Judge	
@ResultFunction	HD_COA		Head Coach	
@ResultFunction	RE		Referee	
@ResultFunction	SEC		Secretary	
@ResultFunction	TM_MGR		Team Manager	
@ResultFunction	TM_OFFIC		Team Official	
@ResultFunction	TK		Timekeeper	
@ResultFunction	TO_J		TO Judge	
@ResultFunction	TWPC		TWPC Delegate	
@ResultType	IRM_POINTS		For both, Points and invalid result mark	
@ResultType	POINTS		Points	



Code Entity	Code	Order	Description
@Statistics	CUM		Cumulative Statistics
@Statistics	IND_RANKING		Individual Tournament Statistics
@Statistics	TEAM_RANKING		Team Statistics
@Uniform	BLUE		Blue Cap
@Uniform	WHITE		White Cap
@WLT	L		Lost
@WLT	Т		Tied
@WLT	W		Won



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 Water Polo.

- 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 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 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	X					
DT_SCHEDULE_UPDATE	Competition Schedule Update	X					
DT_PARTIC	List of Participants by Discipline	X	X				
DT_PARTIC_UPDATE	List of Participants by Discipline Update	X	X				
DT_PARTIC_TEAMS	List of Teams	X	X				
DT_PARTIC_TEAMS_UPDATE	List of Teams Update	X	X				
DT_MEDALS	Medal Standings	Global					
DT_MEDALLISTS_DAY	Medallists of the Day	Global					
DT_HISTORIC_RECORDS	Historical Records						
DT_GLOBAL_GM	Global Good Morning	Global					
DT_GLOBAL_GN	Global Good Night	Global					
DT_RESULT	Event Unit Start List and Results	X	X				
DT_PLAY_BY_PLAY	Play by Play	X	X				
DT_CURRENT	Current Information	X	X				
DT_RESULT_ANALYSIS	Extended Event Unit Results						
DT_GPS_DATA	GPS Data						
DT_PHASE_RESULT	Phase Results						
DT_CUMULATIVE_RESULT	Cumulative Results						
DT_POOL_STANDING	Pool Standings	X	X				
DT_RANKING	Event Final Ranking	X	X				
DT_STATS	Statistics Table	X	X				
DT_MEDALLISTS	Medallists of one Event	X					
DT_MEDALLISTS_DISCIPLINE	Medallists by Discipline	X					
DT_RECORD	Records						
DT_COMMUNICATION	Official Communication	X					
DT_BRACKETS	Brackets	X	X				
DT_LOCAL_ON	Discipline/Venue Start Transmission	X					
DT_LOCAL_OFF	Discipline/Venue Stop Transmission	Х					
DT_CONFIG	Configuration						
DT_WEATHER	Event Unit Weather Conditions						
DT_KA	Keep Alive	X					



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 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 Water Polo are:

• Competition /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 Water Polo, as well as the attributes that have an extended definition.

Element	Attribute	M/O	Value	Comments
Competition /Participant /Discipline	Bib	0	S(2)	Cap number.
/RegisteredEvent				Although this attribute is optional, it will be updated and informed as soon as this information is known.
				Example: 8, 10

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

Element: Competition /Participant /Discipline /RegisteredEvent /EventEntry						
Type	Code	Pos	Value	Description	Expected	
ENTRY	POSITION		CC @Position	For @Type:	As soon as it is	
				Send proposed type	known (this	
				For @Code:	information can be	
				Send proposed code	sent in both	
				For @Value:	messages).	
				Position Code for the player		
	STATUS		CC	For @Type:	As soon as it is	
			@AthleteStat	Send proposed type	known (this	
			us	For @Code:	information can be	
				Send proposed code	sent in update	
				For @Value:	message).	
	11415		0(1)	Athlete's status in the team		
	HAND		S(1)	For @Type:	As soon it is known (this information	
				Send proposed type		
			For @Code:	can be sent in both		
				Send proposed code For @Value: L/R/B	messages).	
				Handedness		
	CLUB NAME		S(n)	For @Type:	As soon as it is	
	CLUB_INAIVIE	3(11)		Send proposed type	known (this	
				For @Code:	information can be	
				Send proposed code	sent in both	
				For @Value:	messages).	
				Club name	3.17	
	CLUB CITY		S(n)	For @Type:	As soon as it is	
	_		Suy	Send proposed type	known (this	
				For @Code:	information can be	
				Send proposed code	sent in both	
				For @Value:	messages).	
				Club City		



				- TSA 940 C TSBA 5 C C C
Element: Competition	n /Participant /Disc	cipline /Register	edEvent /EventEntry	
CLUB_OR	.G	CC @Country	For @Type:	As soon as it is
			Send proposed type	known (this
			For @Code:	information can be
			Send proposed code	sent in both
			For @Value:	messages).
			Club Country Code	
OG _PAR		Numeric Numeric	For @Type:	As soon as it is
			Send proposed type	known (this
			For @Code:	information can be
			Send proposed code	sent in both
			For @Value:	messages).
			Olympic Games Participations	
OG_GOAL	<u>-S</u>	Numeric Numeric	For @Type:	As soon as it is
			Send proposed type	known (this
			For @Code:	information can be
			Send proposed code	sent in both
			For @Value:	messages).
			Goals scored in Olympic Games	
INTERNA [*]	I_GOALS	Numeric	For @Type:	As soon as it is
		###	Send proposed type	known (this
			For @Code:	information can be
			Send proposed code	sent in both
			For @Value:	messages).
IN ITE DALA	T DI AVED		Goals scored in international matches	
INTERNA	T_PLAYED	Numeric	For @Type:	As soon as it is
		###	Send proposed type	known (this
			For @Code:	information can be
			Send proposed code	sent in both messages).
			For @Value: Number of international matches	illessages).
CAPTAIN		0(4)	played	As soon as it is
CAPTAIN		S(1)	For @Type:	known (this
			Send proposed type For @Code:	information can be
			1	sent in both
			Send proposed code For @Value:	messages).
			Send "Y" if the player is the captain	iliossayes).
			Send in the player is the captain	

3.1.1.5.1 Sample

3.1.1.6 Message sort



3.1.2 List of Teams / List of Teams Update

3.1.2.1 Description

This message is the List of Teams (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 Water Polo are:

- Competition / Team / Team Officials / Team Official
- Competition / Team / Discipline / Registered Event / Event Entry

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

3.1.2.5 Message Values

The following table lists the "List of Teams / Update" optional attributes (defined in the ODF2 General Messages Interface Document) that are used in the case Water Polo, as well as the attributes that have an extended definition.

Element	Attribute	M/O	Value	Comments
Competition /Team	Function	M	CC	Official's function for the team
/TeamOfficials /Official			@ResultFunction	

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

Element: Competition /Team /Discipline /RegisteredEvent /EventEntry							
Type	Code	Value	Description	Expected			
ENTRY	GROUP S(1)		GROUP	OUP S(1) For @Type: Send proposed type		As soon as it is known (this information can be sent in	
			For @Code:	both messages).			
			Send proposed code				
			For @Value:				
			Preliminary Group of the team				
	SEED	Numeric	For @Type:	As soon as it is known (this			
		#0	Send proposed type	information can be sent in			
			For @Code:	both messages).			
			Send proposed code				
			For @Value:				
			Seed number.				

3.1.2.5.1 Sample

```
<Team Code="WPM400BLR01" Organisation="BLR" Number="1" Name="Belarus" Gender="M"
Current="true">
 <Composition>
   <Athlete Code="1063192" Order="1"/>
  <a href="mailto:</a> <a href="Athlete Code="1063249" Order="2"/>
   <Athlete Code="1067349" Order="3"/>
 </Composition>
 <TeamOfficials>
      <Official Code="7380748" Function="HD COA"/>
      <Official Code="7380750" Function="TM_OFFIC"/>
 </TeamOfficials>
 <Discipline Code="WP" >
   <RegisteredEvent Gender="M" Event="400" >
    <EventEntry Type="ENTRY" Code="GROUP" Value="A" />
    <EventEntry Type="ENTRY" Code="SEED" Value="4" />
   </RegisteredEvent>
 </Discipline>
</Team>
```



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 Common Codes document (header values).

3.1.3.3 Trigger and Frequency

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

- START LIST: As soon as the team/teams are known, before the match begins.
- START LIST: As soon as any of the line-up or starters are known and any change/addition to these only before the start of the match.
- LIVE: After the beginning of each period until period ends.
- LIVE: After every change in any data during period [scores, substitute, DQ etc].
- INTERMEDIATE: After the period (quarter) in the period break.
- UNCONFIRMED: As soon as the match is finished including last actions without further corrections, unless UNOFFICIAL or OFFICIAL messages are imminent.
- UNOFFICIAL / OFFICIAL: After the match (unit).

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 Water Polo are:

- Competition /ExtendedInfos /UnitDateTime (following the general rules for this element)
- Competition /ExtendedInfos /ExtendedInfo
- Competition /ExtendedInfos /SportDescription
- Competition /ExtendedInfos /VenueDescription
- Competition /Officials /Official
- Competition /Periods /Period
- Competition /Result /Competitor /EventUnitEntry
- Competition /Result /Competitor /Coaches /Coach
- Competition /Result /Competitor /Stats /Stat
- Competition /Result /Competitor /Composition /Athlete /EventUnitEntry
- Competition /Result /Competitor /Composition /Athlete /Stats /Stat



3.1.3.5 Message Values

The following table lists the Event 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.

Element	Attribute	M/O	Value	Comments
ExtendedInfos	StartDate	М	DateTime	Actual start date and time
/UnitDateTime	EndDate	М	DateTime	Actual end date-time
ExtendedInfos	DisciplineName	М	S(40)	Value is Water Polo
/SportDescription	EventName	M	S(40)	Text short description, not code
	SubEventName	М	S(40)	Text short description of the Event Unit, not
	Cabevonatanio		3(10)	code
	Gender	М	M or W	
ExtendedInfos	Venue	M	CC @VenueCode	Venue code
/VenueDescription	VenueName	M	S(25)	Text short description, not code
	Location	М	CC @Location	Location Code
	LocationName	M	S(30)	Text short description, not code
Officials /Official	Function	M	CC	Send according to the codes
Omolaio / Omolai	1 dilotion	""	@ResultFunction	Seria according to the codes
	Order	М	Numeric	Send by Order as on official score sheet
Period	Code	M	CC @Period	Seria by Graef as off citical score street
Tichod	HomeScore	M	Numeric	Home competitor score up to the end of the
	Tiomcocorc	IVI	##0	@Code period
	AwayScore	М	Numeric	Away competitor score up to the end of the
	Awayocorc	IVI	##0	@Code period
	HomePeriodScore	0	Numeric	Score of the home competitor just for this
	Tiomor onoucouro		##0	period at this moment in time
	AwayPeriodScore	0	Numeric	Score of the away competitor just for this
	/ way! chodoolo		##0	period at this moment in time
Result	ResultType	М	CC @ResultType	Result type, either points or IRM with points
rtoodit	1 toodit 1 ypo	""	oo ontoountiyyo	for the corresponding event unit
	IRM	0	CC @IRM	IRM of the Team for the particular event
				unit Send just in the case @ResultType is both
				Points and IRM (see codes section)
	Result	0	Numeric ##0	Result of the Team for the particular event unit.
	WLT	0	CC @WLT	The code whether a competitor won, lost or tied
	SortOrder	М	Numeric	This attribute is a sequential number with the order of the Home (1) and the Visitor (2)
	StartOrder	М	Numeric	Send 1 for first named team, send 2 for second named team
	StartSortOrder	N.4	Numeric	Same @StartOrder
Popult /Competitor		M	CC	
Result /Competitor /Coaches/Coach	Function	M	@ResultFunction	Coach function
	Order	М	Numeric	1 - Function (as per sample: Coach or Assistant Coach)
Result /Competitor	Bib	M	S(2)	Shirt number
/Composition /Athlete	Order	М	Numeric	Order attribute used to sort team members
			##0	in a team.
				Before the competition this will be the same
				as the StartSortOrder and is used as the
				primary sort.
				During competition any sort order change
				from the initial start list order for any
				competitor will be provided in this attribute.
	StartSortOrder	M	Numeric	Order the competitor should appear in the
				Start List. Start with starters, substitutes
				and then suspended.



The following table describes in more detail the Competition /ExtendedInfos /ExtendedInfo element in the case of Water Polo.

	: Competition /E				Europeter!
Туре	Code	Pos	Value	Description For @Type:	Expected
UI	PS_GAME		S(1)	For @Type:	In case of shootout game
				Send proposed type For @Code:	_
				Send proposed code	
				For @Pos:	
				Do not send anything	
				For @Value:	_
				Shootout game indicator.	
				Send Y if the eventunit is a penalty	
				shootout game	
	TIE_RANKS		Text	For @Type:	In case of shootout game
				Send proposed type	
				For @Code:	
				Send proposed code	
				For @Pos:	
				Do not send anything	_
				For @Value:	
				Ranks for this shootout games	
				Tie-Break ranks for preliminary group	
	PERIOD		CC	round For @Type:	When LIVE
	LINIOD		@Period		VVIIOH LIVL
			er criod	For @Code:	
				Send proposed code	
				For @Pos	_
				Do not send anything	
				For @Value:	
				Send current period	
	POSSESS	NUM	Numeric	For @Code:	When available
			#0	Send proposed code	
				For @Pos:	
				Send proposed pos	
				For @Value:	
				Number of possessions	
		TIME	mm:ss	For @Code:	When available
				Send proposed code	
				For @Pos:	
				Send proposed pos	
				For @Value:	
				Possession time	
	EXC		Numeric	For @Type:	When available
			#0	Send proposed type	
				For @Code:	
				Send proposed code	
				For @Pos:	
				Do not send anything	
				For @Value:	
				Exclusions	
	2EXC		Numeric	For @Type:	When available
			#0	Send proposed type	
				For @Code:	
				Send proposed code	
				For @Pos:	
				Do not send anything	
				For @Value:	
	ACT TEAM	0041	Nivers of "	Number of Double Exclusions	When overlights
	ACT_TEAM	GOAL,	Numeric #0	Number of Double Exclusions For @Type:	When available
	ACT_TEAM	GOAL, MISS	Numeric #0	Number of Double Exclusions For @Type: Send proposed type	When available
	ACT_TEAM			Number of Double Exclusions For @Type: Send proposed type For @Code:	When available
	ACT_TEAM			Number of Double Exclusions For @Type: Send proposed type For @Code: Send proposed code	When available
	ACT_TEAM			Number of Double Exclusions For @Type: Send proposed type For @Code: Send proposed code For @Pos:	When available
	ACT_TEAM			Number of Double Exclusions For @Type: Send proposed type For @Code: Send proposed code For @Pos: Send GOAL for goals, MISS for misses	When available
	ACT_TEAM			Number of Double Exclusions For @Type: Send proposed type For @Code: Send proposed code For @Pos: Send GOAL for goals, MISS for misses For @Value:	When available
	ACT_TEAM	MISS		Number of Double Exclusions For @Type: Send proposed type For @Code: Send proposed code For @Pos: Send GOAL for goals, MISS for misses For @Value: Action shots goals/misses	_
	ACT_TEAM			Number of Double Exclusions For @Type: Send proposed type For @Code: Send proposed code For @Pos: Send GOAL for goals, MISS for misses For @Value:	When available When available



Element:	Competition /Ex	xtendedInf	os /Extend				
		ATT,	Or	For @Code:			
		PERCE NT	Numeric ##0.0	Send proposed code	_		
		INI	##0.0	For @Pos: Send GOAL for goals, MISS for misses, ATT for attempts and PERCENT for			
				percentage For @Value: Extra player shot	_		
				goals/misses/attempts/percentage			
	LD_TEAM	GOAL, MISS	Numeric #0	For @Type: Send proposed type	When available		
				For @Code: Send proposed code			
				For @Pos: Send GOAL for goals, MISS for misses			
				For @Value: Long distance goals/ misses			
	FT_TEAM	GOAL, MISS	Numeric #0	For @Type: Send proposed type	When available		
				For @Code: Send proposed code	_		
				For @Pos: Send GOAL for goals, MISS for misses			
		COAL	Ni ma a mi a	For @Value: Free Throw goals/ misses	When outliet's		
	PTY_TEAM	,	Numeric #0	For @Type: Send proposed type	When available		
				For @Code: Send proposed code For @Pos:	-		
				Send GOAL for goals, MISS for misses For @Value:	_		
				Penalty goals/misses			
	CRN_TEAM		Numeric #0	For @Type: Send proposed type	When available		
				For @Code: Send proposed code	_		
				For @Pos: Do not send anything	_		
				For @Value: Corner Throws			
DISPLAY	LAST_COMP _HOME	String	S(20)	For @Type: Send proposed type	When available and only when the unit is LIVE.		
				For @Code: Send proposed code For @Pos:	Send multiple if applicable		
				Send the @Code of the last updated Result /Competitor /Composition			
				/Athlete /Stats /Stat For @Value: Send the competitor ID of the athlete	-		
				who was updated in the @Pos attribute for the home team			
	LAST_COMP _AWAY	String	S(20)	For @Type: Send proposed type	When available and only when the unit is LIVE.		
				For @Code: Send proposed code For @Pos:	Send multiple if applicable		
				Send the @Code of the last updated Result /Competitor /Composition /Athlete /Stats /Stat			
				For @Value: Send the competitor ID of the athlete	1		
				who was updated in the @Pos attribute for the away team			



```
<ExtendedInfos>
 <UnitDateTime StartDate="2016-08-12T10:20:00+01:00" />
 <ExtendedInfo Type="UI" Code="POSSESS" Pos="NUM" Value="82" />
 <ExtendedInfo Type="UI" Code="POSSESS" Pos="TIME" Value="32:00" />
 <ExtendedInfo Type="UI" Code="EXC" Value="2" />
 <ExtendedInfo Type="UI" Code="ACT_TEAM" Pos="GOAL" Value="8" />
 <ExtendedInfo Type="UI" Code="ACT_TEAM" Pos="MISS" Value="13" />
 <ExtendedInfo Type="UI" Code="2EXC" />
 <ExtendedInfo Type="UI" Code="EXT TEAM" Pos="GOAL" Value="8" />
 <ExtendedInfo Type="UI" Code="EXT_TEAM" Pos="MISS" Value="5" />
<ExtendedInfo Type="UI" Code="EXT_TEAM" Pos="ATT" Value="2" />
 <ExtendedInfo Type="UI" Code="EXT_TEAM" Pos="PERCENT" Value="10,3" />
 <ExtendedInfo Type="UI" Code="LD_TEAM" Pos="GOAL" Value="2" />
 <ExtendedInfo Type="UI" Code="LD TEAM" Pos="MISS" Value="12" />
 <ExtendedInfo Type="UI" Code="FT_TEAM" Pos="GOAL" Value="1" />
 <ExtendedInfo Type="UI" Code="FT_TEAM" Pos="MISS" Value="1" />
 <ExtendedInfo Type="UI" Code="CRN TEAM" Value="1" />
<ExtendedInfo Type="DISPLAY" Code="LAST_COMP_HOME" Pos="ACT" Value="2518090" />
<ExtendedInfo Type="DISPLAY" Code="LAST_COMP_AWAY" Pos="LD" Value="3748065" />
</ExtendedInfos>
```

The following table describes in more detail the Competition /Result /Competitor /EventUnitEntry element.

Element: Co	lement: Competition /Result /Competitor /EventUnitEntry							
Type	Code	Value	Description	Expected				
EUE	UNIFORM	CC @Uniform	For @Type: Send proposed type	Always				
			For @Code:					
			Send proposed code					
			For @Value:					
			Cap Colour					
	HOME_AWAY	CC @Home	For @Type:	When available				
			Send proposed type					
			For @Code:					
			Send proposed code					
			For @Value:					
			Send Home or Away					

Sample

```
<EventUnitEntry Type="EUE" Code="UNIFORM" Value="WHITE" />
<EventUnitEntry Type="EUE" Code="HOME_AWAY" Value="HOME"/>
```

The following table describes in more detail the Competition /Result /Competitor /Composition /Athlete /EventUnitEntry element in the case of Water Polo.

Element	: Competition /Result /C	ompetitor /Composition	on /Athlete /EventUnitEntry	
Type	Code	Value	Description	Expected
EÜE	STATUS	CC @AthleteStatus	For @Type: Send proposed type For @Code: Send proposed code For @Value: Suspended players Send 'SUSPEND' if the player is	Send just for those suspended players
	STARTER	S(1)	suspended For @Type: Send proposed type For @Code: Send proposed code For @Value: Starter players Send 'Y' if the player is a Starter	Send just for those starter players
	CAPTAIN	S(1)	For @Type: Send proposed type For @Code: Send proposed code	Send the code just for the captain (when this information is



		ition /Athlete /EventUnitEntry For @Value:	known)	
		Send 'Y' if the player is captain	Kilowiij	
OG PAR	Numeric	For @Type:	Always if not nu	
00_17410	#0	Send proposed type	7 tiwayo ii not na	
	""	For @Code:		
		Send proposed code		
		For @Value:		
		Number of Olympic Games the		
		athlete has participated in.		
OG GOALS	Numeric	For @Type:	Always if not nu	
	#0	Send proposed type	,	
		For @Code:		
		Send proposed code		
		For @Value:		
		Number of goals scored in the		
		previous Olympic Games		
INTERNAT_PLAYED	Numeric	For @Type:	Always if not null	
_	#0	Send proposed type		
		For @Code:		
		Send proposed code		
		For @Value:		
		Number of international games		
		played		
POSITION	CC @Position	For @Type:	Always	
		Send proposed type		
		For @Code:		
		Send proposed code		
		For @Value:		
		Position of the player in the team.		
HANDEDNESS	CC @Hand	For @Type:	Always	
		Send proposed type		
		For @Code:		
		Send proposed code		
		For @Value:		
		Handedness of the player		

The following table describes in more detail the Competition /Result /Competitor /Stats /Stat element in the case of Water Polo for the team statistics.

Elemen	t: Competition /Resu	It /Competito	r /Stats /	Stat		
Type	Code	Extended Stat	Pos	Value	Description	Expected
ST	TOTAL (total goals/shots) ACT (action goals/shots) CNT (centre shots	GOAL		Numeric #0	For @Code: Send proposed code For @Pos: Do not send anything For @Value: Number of goals	Always, if the information is available
	goals/shots) EXT (extra player goals/shots) LD (long distance goals/shots) PTY (penalty shots goals/shots) CAT (counter-attack goals/shots)	SHOT		Numeric #0	For @Code: Send proposed code For @Pos: Do not send anything For @Value: Number of shots	Always, if the information is available



	esult /Competitor /St			
PERCENT		Numeric	For @Type:	Always, if the information is
		##0.0	Send proposed type	available
			For @Code:	available
			Send proposed code For @Pos:	-
			Do not send anything	
			For @Value:	-
			Shooting percentage (%)	
ASSIST		Numeric	For @Type:	Always, if the
7.00.01		#0	Send proposed type	information is
			For @Code:	available
			Send proposed code	
			For @Pos:	
			Do not send anything	
			For @Value:	
			Assists	
TFL		Numeric	For @Type:	Always, if the
		#0	Send proposed type	information is
			For @Code:	available
			Send proposed code For @Pos:	-
			Do not send anything	
			For @Value:	-
			Turnover fouls	
ST		Numeric	For @Type:	Always, if the
		#0	Send proposed type	information is
			For @Code:	available
			Send proposed code	
			For @Pos:	
			Do not send anything	
			For @Value:	
			Steals	
BLC		Numeric	For @Type:	Always, if the information is
		#0	Send proposed type	available
			For @Code: Send proposed code	available
			For @Pos:	_
			Do not send anything	
			For @Value:	-
			Blocked shots	
SP	WIN	Numeric	For @Code:	Always, if the
ı		#0	Send proposed code	information is
			For @Pos:	available
			Do not send anything	
			For @Value:	
			Sprint wins	
	ATT	Numeric	For @Code:	Always, if the
		#0	Send proposed code For @Pos:	information is available
			Do not send anything	avallable
			For @Value:	-
			Sprint attempts	
TYC		Numeric	For @Type:	Always, if the
		#0	Send proposed type	information is
			For @Code:	available
			Send proposed code	
			For @Pos:	1
		Do not send anything		
			For @Value:	1
			20 sec exclusions in the	
			centre forward position (20C)	
		Numeric	For @Type: Send proposed type	Always, if the
TYF			sena proposea type	information is
TYF		#0		
TYF		#0	For @Code:	available
TYF		#0	For @Code: Send proposed code	
TYF		#0	For @Code:	



ent: Com	petition /Resu	It /Competito	/Stats /S	Stat		
					For @Value: 20 second exclusion in the field (20F)	
2EXC				Numeric #0	For @Type: Send proposed type For @Code: Send proposed code For @Pos: Do not send anything For @Value: Double Exclusions	Always, if the information is available
FRP				Numeric #0	For @Type: Send proposed type For @Code: Send proposed code For @Pos: Do not send anything For @Value: Penalties	Always, if the information is available
EXC			CC @Peri od	Numeric #0	For @Type: Send proposed type For @Code: Send proposed code For @Pos: Send the period number For @Value: Exclusions	Always, if the information is available
ТОИТ				Numeric #0	For @Type: Send proposed type For @Code: Send proposed code For @Pos: Do not send anything For @Value: Time Out	Always, if the information is available
EXC_	WS			Numeric #0	For @Type: Send proposed type For @Code: Send proposed code For @Pos: Do not send anything For @Value: Exclusions with substitution	Always, if the information is available
EXC_	WT			Numeric #0	For @Type: Send proposed type For @Code: Send proposed code For @Pos: Do not send anything For @Value: Exclusions with substitution after 4 mins	Always, if the information is available
POSS	SESS		CC @Peri od		For @Type: Send proposed type For @Code: Send proposed code For @Pos: Send the period number For @Value: Do not send anything	Always, if the information is available
		NUM		Numeric #0	For @Code: Send proposed code For @Pos: Do not send anything For @Value: Number of possessions	Always, if the information is available
		TIME		mm:ss	For @Code:	Always, if the



Competition /Resu	ult /Competito	r /Stats /	Stat		
				For @Pos:	available
				Do not send anything	
				For @Value: Possession time	
ACT_TEAM		CC		For @Type:	Always, if the
(team action		@Peri		Send proposed type	information is
goals/misses)		od		For @Code:	available
LD_TEAM				Send proposed code	
(team long				For @Pos:	
distance goals/misses)				Send the period number For @Value:	
FT_TEAM				Do not send anything	
(team free throw	GOAL		Numeric	For @Code:	Always, if the
goals/misses)			#0	Send proposed code	information is
PTY_TEAM (team penalty				For @Pos:	available
shots				Send proposed pos For @Value:	
goals/misses)				Goals	
	MISS		Numeric	For @Code:	Always, if the
			#0	Send proposed code	information is
				For @Pos:	available
				Send proposed pos	
				For @Value: Misses	
EVT TEAM		CC			Always, if the
EXT_TEAM (team extra player		@Peri		For @Type: Send proposed type	information is
goals/misses/attem		od		For @Code:	available
pts/percentage)				Send proposed code	
				For @Pos:	
				Send the period number	
				For @Value: Do not send anything	
	GOAL		Numeric	For @Code:	Always, if the
			#0	Send proposed code	information is
				For @Pos:	available
				Send proposed pos	
				For @Value: Goals	
	MISS		Numeric	For @Code:	Always, if the
			#0	Send proposed code	information is
				For @Pos:	available
				Send proposed pos	
				For @Value: Misses	
	ATT		Numeric	For @Code:	Always, if the
			##0	Send proposed code	information is
				For @Pos:	available
				Send proposed pos For @Value:	
				Attempts	
	PERCENT		Numeric	For @Code:	Always, if the
			##0.0	Send proposed code	information is
				For @Pos:	available
				Send proposed pos For @Value:	
				Percentage (%)	
CRN_TEAM		CC	Numeric	For @Type:	Always, if the
		@Peri	#0	Send proposed type	information is
		od		For @Code:	available
				Send proposed code	
				For @Pos:	
				Send the period number	
				For @Value: Team Corner Throws	
TOTAL CV	CAVE		Num s =! =		Alurova if the
TOTAL_GK (total saves/shots)	SAVE		Numeric #0	For @Code: Send proposed code	Always, if the information is
ACT_GK			""	For @Pos:	available
(GK action				Do not send anything	
	1				
saves/shots) CNT_GK				For @Value:	



Element: Competition /Res	ult /Competito	r /Stats /S	Stat		
(GK centre shot	SHOT		Numeric	For @Code:	Always, if the
saves/shots)			#0	Send proposed code	information is
EXT_GK				For @Pos:	available
(GK extra player				Do not send anything	
saves/shots)				For @Value:	
LD_GK				Shots	
(GK long distance					
saves/shots) PTY GK					
(GK penalty shot					
saves/shots)					
CAT GK					
(GK counter attack					
saves/shots)					
PERCENT_GK			Numeric	For @Type:	Always, if the
			##0.0	Send proposed type	information is
				For @Code:	available
				Send proposed code	
				For @Pos:	
				Do not send anything	
				For @Value:	
				Percentage (%) of shots	
				saved	

```
<Result ResultType="GOALS" Result="9" WLT="L" SortOrder="1" StartOrder="1"</pre>
StartSortOrder="1">
 <Competitor Code="WPM400USA01" Type="T" Organisation="USA">
  <Description TeamName="United States"/>
    <Coach Code="1133656" Function="COACH" Order="1" >
     <Description GivenName="Jack" FamilyName="Jones" Gender="M" Nationality="USA"</pre>
    </Coach>
    <Coach Code="1131476" Function="TM_OFFIC" Order="2" >
  </Coaches>
  <EventUnitEntry Type="EUE" Code="UNIFORM" Value="WHITE" />
  <EventUnitEntry Type="EUE" Code="HOME AWAY" Value="HOME"/>
  <Stats>
    <Stat Type="ST" Code="TOTAL">
     <ExtendedStat Code="GOAL" Value="9" />
     <ExtendedStat Code="SHOT" Value="20" />
    </Stat>
    <Stat Type="ST" Code="ACT">
     <ExtendedStat Code="GOAL" Value="1" />
     <ExtendedStat Code="SHOT" Value="2" />
    </Stat>
    <Stat Type="ST" Code="CNT">
     <ExtendedStat Code="GOAL" Value="1" />
     <ExtendedStat Code="SHOT" Value="3" />
    </Stat>
    <Stat Type="ST" Code="EXT_TEAM" Pos="Q4">
     <ExtendedStat Code="GOAL" Value="3" />
     <ExtendedStat Code="MISS" Value="1" />
     <ExtendedStat Code="ATT" Value="1" />
     <ExtendedStat Code="PERCENT" Value="10,2" />
    </Stat>
    <Stat Type="ST" Code="FT TEAM" Pos="Q4">
     <ExtendedStat Code="GOAL" Value="1" />
    </Stat>
    <Stat Type="ST" Code="POSSESS" Pos="Q4">
     <ExtendedStat Code="NUM" Value="10" />
     <ExtendedStat Code="TIME" Value="2:53" />
    </Stat>
  </Stats>
  <Composition>
```



The following table describes in more detail the Competition /Result /Competitor /Composition /Athlete /Stats /Stat element in the case of Water Polo for the team statistics.

Гуре	Code	Extended Stat	Pos	Value	Athlete /Stats /Stat Description	Expected
ST	MINS			mm:ss	For @Type: Send proposed type For @Code: Send proposed code For @Pos: Do not send anything For @Value: Time played	Always when available
	TOTAL (total goals/attempts) ACT (action shot goals/attempts)	GOAL		Numeric #0	For @Code: Send proposed code For @Pos: Do not send anything For @Value: Goals	Always when available
	CNT (centre shot goals/attempts) EXT (extra player shots goals/attempts) LD (long distance shots goals/attempts) PTY (penalty shot goals/attempts) CAT (counter attack shots goals/attempts)	SHOT		Numeric #0	For @Code: Send proposed code For @Pos: Do not send anything For @Value: Shots	Always when available
	PERCENT			Numeric ##0.0	For @Type: Send proposed type For @Code: Send proposed code For @Pos: Do not send anything For @Value: Shooting percentage (%)	Always when available
	ASSIST			Numeric #0	For @Type: Send proposed type For @Code: Send proposed code For @Pos: Do not send anything For @Value: Assists	Always when available
	TFL			Numeric #0	For @Type: Send proposed type For @Code: Send proposed code For @Pos: Do not send anything For @Value: Turnover fouls	Always when available
	ST			Numeric #0	For @Type: Send proposed type For @Code: Send proposed code For @Pos: Do not send anything For @Value: Steals	Always when available
	BLC			Numeric #0	For @Type: Send proposed type	Always when



t: Competition /	Result /Competitor /Co	omposition /At		
			For @Code: Send proposed code	
			For @Pos:	
			Do not send anything	
			For @Value:	
			Blocked shots	
SP	WIN	Numeric	For @Code:	Always when
		#0	Send proposed code	available
			For @Pos:	
			Do not send anything	
			For @Value: Sprints won	
	ATT	Numeric	For @Code:	Always when
	/ / /	#0	Send proposed code	available
			For @Pos:	
			Do not send anything	
			For @Value:	
			Sprint attempts	
TYC		Numeric	For @Type:	Always when
		#0	Send proposed type	available
			For @Code:	
			Send proposed code	_
			For @Pos: Do not send anything	
			For @Value:	_
			20 sec exclusions in the centre	
			forward position (20C)	
TYF		Numeric	For @Type:	Always when
		#0	Send proposed type	available
			For @Code:	
			Send proposed code	
			For @Pos:	
			Do not send anything	
			For @Value: 20 sec exclusions in the field	
			(20C)	
2EXC		Numeric	For @Type:	Always when
		#0	Send proposed type	available
			For @Code:	
			Send proposed code For @Pos:	_
			Do not send anything	
			For @Value:	
			Double Exclusions	
FRP		Numeric	For @Type:	Always when
		#0	Send proposed type	available
			For @Code: Send proposed code	
			For @Pos:	
			Do not send anything	
			For @Value:	
			Penalties	
EXC		CC	For @Type:	Always when
		@Exclusion	Send proposed type	available
		S	For @Code:	
			Send proposed code	
			For @Pos:	
			Do not send anything	
			For @Value:	
TOTAL CIT	CAVE	Numaria	Exclusions	Λ h.u.o. :l :-
	SAVE	Numeric #0	Exclusions For @Code:	Always when
(total	SAVE	Numeric #0	Exclusions For @Code: Send proposed code	Always wher available
(total saves/shots)	SAVE		Exclusions For @Code:	
saves/shots) ACT_GK (GK action	SAVE		Exclusions For @Code: Send proposed code For @Pos: Do not send anything For @Value:	
(total saves/shots) ACT_GK	SAVE		Exclusions For @Code: Send proposed code For @Pos: Do not send anything	



Element: Competition /	Result /Comp	etitor /Co	mposition /At	hlete /Stats /Stat	
shot				For @Pos:	
saves/shots)				Do not send anything	
EXT_GK				For @Value:	
(GK extra				Shots	
player					
saves/shots)					
LD_GK					
(GK long					
distance					
saves/shots)					
PTY_GK					
(GK penalty					
shot					
saves/shots)					
CAT_GK					
(GK counter					
attack					
saves/shots)					
PERCENT_GK			Numeric	For @Type:	Always when
			##0.0	Send proposed type	available
				For @Code:	
				Send proposed code	
				For @Pos:	
				Do not send anything	
				For @Value:	
				GK Percentage (%) of shots saved	

```
<Athlete Code="1131363" Bib="1" Order="1">
 <Description GivenName="John" FamilyName="Smith" Gender="M" Organisation="SUI"</pre>
BirthDate="1992-12-15" />
 <EventUnitEntry Type="EUE" Code="HANDEDNESS" Value="R" />
<Stats>
  <Stat Type="ST" Code="MINS" Value="32:00" />
  <Stat Type="ST" Code="PERCENT_GK" Value="47.4" />
  <ExtendedStat Code="SHOT" Value="19" />
  </Stat>
  <Stat Type="ST" Code="ACT_GK">
   <ExtendedStat Code="SAVE" Value="3" />
    <ExtendedStat Code="SHOT" Value="6" />
  </Stat>
  <Stat Type="ST" Code="CNT_GK">
   <ExtendedStat Code="SAVE" Value="3" />
    <ExtendedStat Code="SHOT" Value="6" />
  </Stat>
  <Stat Type="ST" Code="EXT_GK">
   <ExtendedStat Code="SAVE" Value="0" />
   <ExtendedStat Code="SHOT" Value="2" />
  </Stat>
  <Stat Type="ST" Code="LD GK">
   <ExtendedStat Code="SAVE" Value="3" />
   <ExtendedStat Code="SHOT" Value="5" />
  </Stat>
 </Stats>
</Athlete>
```

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 ODF Sport Messages Interface Document.

3.1.4.2 Header Values

The DocumentCode attribute in the ODF header will be sent according to the ODF Common Codes document (header values).

3.1.4.3 Trigger and Frequency

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

- After every action.
- After each period.
- After extra time and shoot-out (if any).
- After the match (unit).

3.1.4.4 Message Structure

The optional elements defined for this message in the ODF Sport Messages Interface Document that should be included in the case of Water Polo are:

- Competition /ExtendedInfos /SportDescription
- Competition /ExtendedInfos /VenueDescription
- Competition /UnitActions /UnitAction
- Competition /UnitAction /ExtendedAction
- Competition /UnitAction /Competitor
- Competition / UnitAction / Competitor / Composition / Athlete

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	M	S(40)	Value is Water Polo
/SportDescription	EventName	M	S(40)	Text short description, not code
	SubEventName	M	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
UnitActions /UnitAction	Туре	M	UAC	
	Code	M	CC @Period	Send one period code
	Pos	M	Numeric	Unique sequential number for all the actions
			##0	of the period, from 1 to n (from the first action
				of the period to the last one).
	Value	M	CC @Action	Actions in the game, Send one action code
	Time	0	mmm	Time in minutes in which the action occurred.
			_	(Use time format: mmm or mmm+mm, mmm
			Or	- minutes of the regular time, aa - minutes of
				the additional time).
			mmm +mm	
				Show "+" on time of match followed by "aa"
				minutes of additional time to avoid confusion
				between an action occurred in one period
				where there is a period that follows (e.g. "45+3" for 3rd minute of additional time in the
				first half but "95" where match ends without
				additional time or "90+5" if there is additional
				time).
				unioj.
				Remove leading zeros.
	Result	0	CC @ResAction	Result of the Action for the player/team



Element	Attribute	M/O	Value	Comments
	ScoreH	0	Numeric #0	Home Score of the game after the action. Send if there is a score change for either team.
	ScoreA	0	Numeric #0	Away Score of the game after the action. Send if there is a score change for either team.
UnitAction /Competitor /Composition /Athlete	Role	0	CC @ActionRole	Role of the player in the action, according to the available codes. It is specified in the codes section which roles should be used for which actions.

The following table describes in more detail the Competition /UnitActions /UnitAction /ExtendedAction element in the case of Water Polo.

Elemer	Element: Competition /UnitActions /UnitAction /ExtendedAction						
Туре	ExtendedAction Code	Value	Description	Expected			
UAC	PSO_H	Numeric #0	For @Code: Send proposed code For @Value: Home Score in penalty shootout	Send for each shot during penalty Shootout			
	PSO_A	Numeric #0	For @Code: Send proposed code For @Value: Away Score in penalty shootout	Send for each shot during penalty Shootout			

3.1.4.6 Sample

3.1.4.7 Message sort

Follow the general definition.



3.1.5 Current Information

3.1.5.1 Description

This message is the current message as described in the ODF Sport Messages Interface Document.

3.1.5.2 Header Values

The DocumentCode attribute in the ODF header will be sent according to the ODF Common Codes document (header values).

3.1.5.3 Trigger and Frequency

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

- At the start of every period (to start clock).
- Immediately after every change in the score, including penalty shots.
- During play i.e. after start and not during half-time, Every 5 minutes after the last DT_CURRENT message when there is no other activity.

3.1.5.4 Message Structure

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

- Competition /Clock
- Competition /Periods /Period
- Competition /Result
- Competition /Result /Competitor

3.1.5.5 Message Values

The following table lists the optional and/or extended attributes (defined in the ODF2 General Messages Interface Document).

Element	Attribute	M/O	Value	Comments
Period	Code	М	CC @Period	
	HomeScore	M	Numeric ##0	Overall score of the first named competitor at the end of the period.
	AwayScore	M	Numeric ##0	Overall score of the second named competitor at the end of the period.
	HomePeriodScore	M	Numeric #0	Score of the first named competitor just for each period.
	AwayPeriodScore	М	Numeric #0	Score of the second named competitor just for each period.
Result	ResultType	M	CC @ResultType	Result type, either points or IRM with points for the corresponding event unit
	Result	0	Numeric ##0	Result of the Team for the particular event unit.
	SortOrder	М	Numeric	This attribute is a sequential number with the order of the First named (1) and the Visitor (2)
Result /Competitor	Code	М	S(20) with no leading zeroes	Competitor's ID
	Туре	M	T	T for team
	Organisation	М	CC @Organisation	Competitors' organisation



3.1.5.6 Sample

```
<Competition Code="OG2016">
 <Clock Time="1:34" Running="Y" />
 <Periods>
  <Period Code="Q1" HomeScore="1" AwayScore="3" HomePeriodScore="1"</pre>
AwayPeriodScore="3" />
  <Period Code="Q2" HomeScore="3" AwayScore="5" HomePeriodScore="2"</pre>
AwayPeriodScore="2" />
  <Period Code="Q3" HomeScore="4" AwayScore="8" HomePeriodScore="1"</pre>
AwayPeriodScore="3" />
  <Period Code="Q4" HomeScore="9" AwayScore="10" HomePeriodScore="5"</pre>
AwayPeriodScore="2" />
 </Periods>
 <Result ResultType="GOALS" Result="9" SortOrder="1">
  <Competitor Code="WPM400USA01" Type="T" Organisation="USA"/>
 </Result>
 <Result ResultType="GOALS" Result="10" SortOrder="2">
  <Competitor Code="WPM400AUS01" Type="T" Organisation="AUS"/>
 </Result>
</Competition>
```

3.1.5.7 Message sort

No sort order defined.



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 Water Polo, 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 according for all the competition events to the ODF Common Codes document (header values).

DocumentSubtype attributes will be:

- Preliminary Round Group A: A
- Preliminary Round Group B : B

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 Water Polo are:

- Competition /ExtendedInfos /SportDescription
- Competition /ExtendedInfos /VenueDescription

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 Water Polo, as well as the attributes that have an extended definition.

million.	1		1	
Element	Attribute	M/O	Value	Comments
ExtendedInfos	DisciplineName	M	S(40)	Value is Water Polo
/SportDescription	EventName	M	S(40)	Text short description, not code
	SubEventName	M	S(40)	Text short description of the Event Phase,
				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
Result	Rank	0	Text	Rank at the group.
				The rank is calculated firstly by
				classification points and secondly by goal
				average.
				It is optional because the team can be
				disqualified
	RankEqual	0	Υ	Send 'Y' if the Rank is equalled.
	ResultType	M	CC @ResultType	Result type, either points or IRM with
				points obtained by the competitor at all the
				games of the group
	Result	0	Numeric	Send the classification points a team has
				accrued during the pool stage. Optional as
				not available before the competition.
	IRM	0	CC @IRM	IRM
				Send just in the case @ResultType is
				points and IRM (see codes section)
	SortOrder	M	Numeric	This attribute is a sequential number with
				the order of the results for the group, if they
				were to be presented. It is mostly based on
				the rank, but it should be used to sort out
				disqualified teams.
	Won	0	Numeric	Number of games won by the team in the
			0	group
	Lost	0	Numeric	Number of games lost by the team in the
			0	group
	Tied	0	Numeric	Number of games tied by the team in the
			0	group



Element	Attribute	M/O	Value	Comments
	Played	0	Numeric	Number of games played by the team in
			0	the group
	For	0	Numeric #0	Total number of goals for
	Against	0	Numeric #0	Total number of goals against
	Diff	0	Numeric #0	Goals difference, between goals for and goals against
			Or	
			-Numeric -#0	
Opponent	Code	M	S(20) with no leading zeroes	Competitor ID or TBD if unknown
	Type	M	T	T for team
	Pos	M	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 in ORIS (separator & order, example 5-2). Must include if the data is available and the match is complete. The order of the result data is
				relative to the competitor and may be reversed for other competitor or depending on home/away display rules.
Opponent /Unit	Phase	М	CC @Phase	Phase code for the pool item
	Unit	М	CC @Unit	Unit code for the pool item

3.1.6.6 Sample

```
<Result Rank="1" ResultType="POINTS" Result="2" Played="1" Won="1" Lost="0"</pre>
Tied="0" For="10" Against="8" Diff="+2" SortOrder="1">
 <Competitor Code="WPW400AUS01" Type="T" Organisation="AUS">
  <Description TeamName="Australia"/>
  <Opponent Code="WPW400RUS01" Type="T" Pos="1" Organisation="RUS" Date="2016-08-</pre>
03" Time="14:00">
   <Unit Phase="A" Unit="01"/>
    <Description TeamName="Russia"/>
  </Opponent>
  <Opponent Code="WPW400GBR01" Type="T" Pos="2" Organisation="GBR" Date="2016-08-</pre>
02" Time="09:00" >
    <Unit Phase="A" Unit="03"/>
    <Description TeamName="Great Britain"/>
  </Opponent>
  <Opponent Code="HOW400ITA01" Type="T" Pos="4" Organisation="ITA" Date="2016-08-</pre>
01" Time="09:00" Result="10-8" >
    <Unit Phase="A" Unit="05"/>
    <Description TeamName="Italy"/>
  </Opponent>
 </Competitor>
```

3.1.6.7 Message sort



3.1.7 Event Final Ranking

3.1.7.1 Description

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

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 Common Codes document (header values).

3.1.7.3 Trigger and Frequency

After each position is known.

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 Water Polo are:

- Competition /ExtendedInfos /SportDescription
- Competition /ExtendedInfos /VenueDescription

3.1.7.5 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 Water Polo, as well as the attributes that have an extended definition.

Element	Attribute	M/O	Value	Comments
ExtendedInfos	DisciplineName	M	S(40)	Value is Water Polo
/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 result.
				It is optional because the team can be disqualified
	RankEqual	0	Υ	Send 'Y' if the Rank is equalled.
	Played	0	Numeric #0	Send number of matches played
	Won	0	Numeric #0	Send number of matches won
	Lost	0	Numeric #0	Send number of matches lost
	Tied	0	Numeric #0	Send number of matches tied
	IRM	0	CC @IRM	Send just if the team has been disqualified
	SortOrder	M	Numeric	This attribute is a sequential number with the order of the competitors at the end of the event, if they were to be presented. It is mostly based on the rank, but it should be used to sort out disqualified teams.

3.1.7.6 Sample

3.1.7.7 Message sort



3.1.8 Statistics Table

3.1.8.1 Description

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

3.1.8.2 Header Values

The DocumentCode attribute in the ODF header will be sent for all the competition events according to the ODF Common Codes document (header values sheet).

Moreover, header attribute DocumentSubtype will be informed, categorizing different types of statistics reports. We will have the following different DocumentSubtype header attributes:

- **CUM**: For cumulative data of individual player statistics and team statistics. There will be one single message for each team. The DocumentSubcode is the NOC concatenated with the Team Number, e.g. BRA1. Concatenation will happen only when an organisation has more than one team.
- IND_RANKING: Ranking of individual tournament statistics, for the best athletes.
- TEAM_RANKING: Ranking of team tournament statistics.

This message will be send with different RSCs, these denotes if the statistics are form Preliminary Phase, Final phase or Overall. The codes used are:

- DDGEEE900 for Preliminary
- DDGEEE100 for Final (Quarterfinal, Semifinal and Final)
- DDGEEE000 for Overall

3.1.8.3 Trigger and Frequency

After each match according to the general definition.

3.1.8.4 Message Structure

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

- Competition /ExtendedInfos /SportDescription
- Competition /ExtendedInfos /VenueDescription
- Competition /Stats /Competitor
- Competition /Stats /Competitor /StatsItems /StatsItem
- Competition /Stats /Competitor /Composition /Athlete /StatsItems /StatsItem

3.1.8.5 Message Values

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

Element	Attribute	M/O	Value	Comments
ExtendedInfos	DisciplineName	M	S(40)	Value is Water Polo
/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
	Location	M	CC @Location	Location Code
	LocationName	M	S(30)	Text short description, not code
Stats	Code	M	CC @Statistics	A code to identify the statistics being listed
Stats /Competitor	Order	M	Numeric	Sort order:
				For each team: 1 - Team NOC code; sort
				disqualified teams to the bottom of the list
Stats /Competitor	Order	M	Numeric	Sort order:
/Composition				Within the team the players are sorted: For each
/Athlete				player: 1 - Points per game
				(average) 2 - Games played 3 - Minutes per
				game 4 - Uniform number or
				disqualification identification 5 - Family name 6 -
				Given name; sort disqualified
				players to the bottom of the list



The following table describes in more detail the Competition /Stats /Competitor /StatsItems /StatsItems.

	nt: Competition					
ре	Code	ExtendedSt at Code	Pos	Value	Description	Expected
	MP	at Code		Numeric #0	For @Type: Send proposed type For @Code: Send proposed code For @Value:	Always send if DocumentSubtype= CUM only
	TOTAL ACT (action shots) CNT (centre shots) EXT	GOAL	Numeric #	Numeric ##0	Matches played For @Code: Send proposed code For @Pos: Send 1 only for Against For @Value: Goals	Always send if DocumentSubtypes CUM only
	(extra player) LD (long distance) PTY (penalty shots) CAT	SHOT	Numeric #	Numeric ##0	For @Code: Send proposed code For @Pos: Send 1 only for Against For @Value: Shots For @Value: Shots Against	Always send if DocumentSubtypes CUM only
	(counter attack)	PERCENT	Numeric #	Numeric ##0.0	For @Code: Send proposed code For @Pos: Send 1 only for Against For @Value: Shooting percentage	Always send if DocumentSubtype CUM only
	ASSIST (assists) TFL (turnover fouls) ST (steals) BLC (blocked shots) TYC (20sec in centre forward) TYF (20sec in the field) 2EXC (double exclusion) FRP (penalty) EXC (exclusion) SP	RANK		Numeric #0	For @Code: Send proposed code For @Value: Rank	Always send if t DocumentSubtype TEAM_RANKING only
		ERANK		S(1)	For @Code: Send proposed code For @Value: Send Y if the Rank is equalled	Always send if t DocumentSubtype TEAM_RANKING only
		WIN	Numeric #	Numeric ##0	For @Code: Send proposed code For @Pos: Send 1 only for Against For @Value: For & Against	Always send if DocumentSubtype: CUM only Always send if
			#	##0	Send proposed code For @Pos: Send 1 only for Against For @Value: Sprint wins	DocumentSubtype CUM only
		ATT	Numeric #	Numeric ##0	For @Code: Send proposed code For @Pos: Send 1 only for Against	Always send if DocumentSubtypes CUM only



u. Gompetitio	n /Stats /Competitor /Sta		For @Value:	
			Sprint attempts	
TOUT		Numeric	For @Type:	Always send if
		##0	Send proposed type	DocumentSubtype
			For @Code:	CUM only
			Send proposed code	
			For @Value:]
			Time Out	
EXC_WS		Numeric	For @Type:	Always send if
		##0	Send proposed type	DocumentSubtype
			For @Code:	CUM only
			Send proposed code	
			For @Value:	
EVO M/E		NI	Exclusions with substitution	Almana and if
EXC_WT		Numeric ##0	For @Type: Send proposed type	Always send if DocumentSubtype
		##0	For @Code:	CUM only
			Send proposed code	John Orny
			For @Value:	1
			Exclusions with substitution after	
			4 mins	
POSSESS	NUM	Numeric	For @Code:	Always send if
		##0	Send proposed code	DocumentSubtype
			For @Pos:	CUM only
			Do not send anything	
			For @Value:	
			Possession – Total number	
	TIME	h:mm:ss	For @Code:	Always send if
			Send proposed code	DocumentSubtype
			For @Pos:	CUM only
			Do not send anything	_
			For @Value:	
			Possession – Total time. Remove leading zeros	
ACT TEAM	GOAL	Numeric	For @Code:	Always send if
(action shot)	JOAL	##0	Send proposed code	DocumentSubtype
LD_TEAM		"""	For @Value:	CUM only
(long			All Action / Long Distance / Direct	CONTON
distance)			Free Throw / Penalty Throw Shot	
FT_TEAM			goals	
(free throw)	MISS	Numeric	For @Code:	Always send if
PTY_TEAM		##0	Send proposed code	DocumentSubtype
(penalty			For @Value:	CUM only
throw)			All Action / Long Distance / Direct	
			Free Throw / Penalty Throw Shot	
EVT TEAT	0041	NI.	missed	A1
EXT_TEAM	GOAL	Numeric	For @Code:	Always send if
(extra player)		##0	Send proposed code	DocumentSubtype
			For @Value:	CUM only
	MISS	Numaria	All Extra Player Goals For @Code:	Vimana soud :t
	IVIIOO	Numeric ##0	Send proposed code	Always send if DocumentSubtype
		##0	For @Value:	CUM only
			All Extra Player Missed	JOINT OF ITY
	ATT	Numeric	For @Code:	Always send if
	ALI	##0	Send proposed code	DocumentSubtype
			For @Value:	CUM only
			All Extra Player Attempts	
	PERCENT	Numeric	For @Code:	Always send if
		##0.0	Send proposed code	DocumentSubtype
			For @Value:	CUM only
			All Extra Player Percentage	
CRN_TEAM			For @Type:	Always send if
-			Send proposed type	DocumentSubtype
			For @Code:	CUM only
			Send proposed code	
			For @Value:	
			Corner Throws	
TOTAL_GK	SAVE	Numeric	For @Code:	Always send if
(GK total)		##0	Send proposed code	DocumentSubtype
A OT OIL			For @Value:	CUM only
ACT_GK (GK action			Goalkeeper Saves	COM ONLY



Element: Competition /Stats /Competitor /StatsItems /StatsItem					
shots) CNT_GK (GK centre shots)	SHOT		Numeric ##0	For @Code: Send proposed code For @Value: Goalkeeper Shots	Always send if DocumentSubtype= CUM only
EXT_GK (GK extra man shots) LD_GK (GK long distance shots) PTY_GK (GK penalty shots) CAT_GK (GK counter attack shots)	PERCENT		Numeric ##0.0	For @Code: Send proposed code For @Value: Goalkeeper percentage (%) of shots saved. Only for TOTAL_GK.	Always send if DocumentSubtype= CUM only

```
<Stats Code="CUM">
 <Competitor Code="WPW400USA01" Type="T" Organisation="USA" Order="1">
  <Description TeamName="United States"/>
  <StatsItems>
    <StatsItem Type="ST" Code="MP" Value="1" />
    <StatsItem Type="ST" Code="TOTAL">
     <ExtendedStat Code="GOAL" Value="14" />
     <ExtendedStat Code="SHOT" Value="32" />
     <ExtendedStat Code="PERCENT" Value="43.8" />
     <ExtendedStat Code="GOAL" Pos="1" Value="13" />
     <ExtendedStat Code="SHOT" Pos="1" Value="28" />
     <ExtendedStat Code="PERCENT" Pos="1" Value="46.4" />
    </StatsItem>
    <StatsItem Type="ST" Code="LD">
     <ExtendedStat Code="GOAL" Value="2" />
     <ExtendedStat Code="SHOT" Value="12" />
     <ExtendedStat Code="PERCENT" Value="16.7" />
     <ExtendedStat Code="GOAL" Pos="1" Value="3" />
     <ExtendedStat Code="SHOT" Pos="1" Value="11" />
    </StatsItem>
    <StatsItem Type="ST" Code="TOTAL GK">
     <ExtendedStat Code="SAVE" Value="6" />
     <ExtendedStat Code="SHOT" Value="19" />
     <ExtendedStat Code="PERCENT" Value="31.6" />
    </StatsItem>
    <StatsItem Type="ST" Code="ACT GK">
     <ExtendedStat Code="SAVE" Value="0" />
     <ExtendedStat Code="SHOT" Value="2" />
    </StatsItem>
    <StatsItem Type="ST" Code="POSSESS">
     <ExtendedStat Code="NUM" Value="42" />
     <ExtendedStat Code="TIME" Value="2:53" />
    </StatsItem>
    <StatsItem Type="ST" Code="CRN_TEAM" Value="1" />
  </StatsItems>
  <Composition>
    <Athlete Code="1133191" Order="1">
```



The following table describes in more detail the Competition /Stats /Competitor /Composition /Athlete /StatsItems /StatsItem

Elemen	t: Competition /S	tats /Competitor	/Composition	n /Athlete /StatsItems /StatsItem	
Type	Code	ExtendedStat Code	Value	Description	Expected
ST	STATUS		CC @AthleteS tatus	For @ Type: Send proposed type For @ Code: Send proposed code For @ Value:	Always send if DocumentSubtype= CUM only
	MP		Numeric #0	Athlete Status For @Type: Send proposed type For @Code: Send proposed code For @Value:	Always send if DocumentSubtype= CUM only
	MINS		Numeric #0	Matches played For @Type: Send proposed type For @Code: Send proposed code For @Value:	Always send if DocumentSubtype= CUM only
	TOTAL (total shots) ACT (action shots)	GOAL	Numeric ##0	Minutes played For @Code: Send proposed code For @Value: Goals	Always send if DocumentSubtype= CUM only
	CNT (centre shots) EXT (extra player	SHOT	Numeric ##0	For @Code: Send proposed code For @Value: Shots	Always send if DocumentSubtype= CUM only
	shots) LD (long distance shots) PTY (penalty shots) CAT (counter attack	PERCENT	Numeric ##0.0	For @Code: Send proposed code For @Value: Shooting percentage	Always send if DocumentSubtype= CUM only
		RANK	Numeric #0	For @Code: Send proposed code For @Value: Rank	Always send if DocumentSubtype= IND_RANKING only
shots)	snots)	ERANK	S(1)	For @Code: Send proposed code For @Value: Send Y if the Rank is equalled	Always send if DocumentSubtype= IND_RANKING only
	ASSIST		Numeric ##0	For @Type: Send proposed type For @Code: Send proposed code For @Value: Assists	Always send if the DocumentSubtype= CUM only
-	TFL		Numeric ##0	For @ Type: Send proposed type For @ Code: Send proposed code For @ Value: Turnover foul	Always send if the DocumentSubtype= CUM only
	ST		Numeric ##0	For @Type: Send proposed type For @Code: Send proposed code For @Value: Steals	Always send if the DocumentSubtype= CUM only
	BLC		Numeric ##0	For @Type: Send proposed type For @Code: Send proposed code For @Value: Blocked shot	Always send if the DocumentSubtype= CUM only
	SP	WIN	Numeric ##0	For @Code: Send proposed code For @Value: Sprint wins	Always send if DocumentSubtype= CUM only
		ATT	Numeric ##0	For @Code: Send proposed code	Always send if DocumentSubtype=



Element	: Competition /St	ats /Competitor /	Composition	Athlete /StatsItems /StatsItem	
				For @Value:	CUM only
				Sprint attempts	
		PERCENT	Numeric	For @Code:	Always send if
			##0.0	Send proposed code	DocumentSubtype=
				For @Value:	CUM only
		DANIIC		Sprint percentage	A1 1.7
		RANK	Numeric	For @Code:	Always send if
			#0	Send proposed code	DocumentSubtype=
				For @Value: Rank	IND_RANKING
		ERANK	C(1)	For @Code:	only
		ERAINA	S(1)		Always send if DocumentSubtype=
				Send proposed code For @Value:	IND_RANKING
				Send Y if the Rank is equalled	only
	TYC		Numeric	For @Type:	Always send if
	110		##0	Send proposed type	DocumentSubtype=
			##0	For @Code:	CUM only
				Send proposed code	O O IVI O I II y
				For @Value:	
				20 sec exclusion in the centre forward	
				position	
	TYF		Numeric	For @Type:	Always send if
			##0	Send proposed type	DocumentSubtype=
				For @Code:	CUM only
				Send proposed code	,
				For @Value:	
				20 sec exclusion in the field	
	2EXC		Numeric	For @Type:	Always send if
			##0	Send proposed type	DocumentSubtype=
				For @Code:	CUM only
				Send proposed code	
				For @Value:	
				Double Exclusions	
	FRP		Numeric	For @Type:	Always send if
			##0	Send proposed type	DocumentSubtype=
				For @Code:	CUM only
				Send proposed code	
				For @Value:	
				Penalties	
	EXC		Numeric	For @Type:	Always send if
			##0	Send proposed type	DocumentSubtype=
				For @Code:	CUM only
				Send proposed code	
				For @Value:	
	TOTAL OF	SAVE	Numeria	Exclusions For @Code:	Virtorio ocasi it
	TOTAL_GK (GK total)	SAVE	Numeric ##0	For @Code: Send proposed code	Always send if DocumentSubtype=
	ACT_GK		##0	For @Value:	CUM only
	(GK action			Saves	COIVI OI II y
	shots)	SHOT	Numeric	For @Code:	Always send if
	CNT_GK	51101	##0	Send proposed code	DocumentSubtype=
1	(centre shots)			For @Value:	CUM only
1	EXT_GK			Shots	
	(GK extra man	PERCENT	Numeric	For @Code:	Always send if
	shots)		##0.0	Send proposed code	DocumentSubtype=
	LD_GK			For @Value:	CUM only
	(GK long			Shooting percentage. Only for	
	distance shots)			TOTAL_GK and PTY_GK.	
1	PTY_GK			_=	
	(GK penalty				
	shots)				
	CAT_GK				
	(GK counter				
1	attack)				



```
<Athlete Code="1133191" Order="1">
 <Description GivenName="John" FamilyName="Smith" Gender="M" Organisation="SUI"</pre>
BirthDate="1994-12-15" />
 <StatsItems>
  <StatsItem Type="ST" Code="MP" Value="1" />
  <StatsItem Type="ST" Code="MINS" Value="32" />
  <StatsItem Type="ST" Code="TOTAL_GK">
    <ExtendedStat Code="SAVE" Value="6" />
   <ExtendedStat Code="SHOT" Value="19" />
    <ExtendedStat Code="PERCENT" Value="31.6" />
  </StatsItem>
  <StatsItem Type="ST" Code="ACT_GK">
    <ExtendedStat Code="SAVE" Value="0" />
    <ExtendedStat Code="SHOT" Value="2" />
  </StatsItem>
  <StatsItem Type="ST" Code="PTY_GK">
    <ExtendedStat Code="SAVE" Value="1" />
    <ExtendedStat Code="SHOT" Value="1" />
    <ExtendedStat Code="PERCENT" Value="100.0" />
  </StatsItem>
 </StatsItems>
</Athlete>
<Athlete Code="1131793" Order="2">
```

3.1.8.6 Message sort



3.1.9 Brackets

3.1.9.1 Description

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

3.1.9.2 Header Values

The DocumentCode attribute in the ODF header will be sent according for all the competition events to the ODF Common Codes document (header values).

3.1.9.3 Trigger and Frequency

- Before the competition.
- After every match in the preliminaries which determines a position in the bracket.
- · After every match during final phases.

3.1.9.4 Message Structure

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

- Competition /ExtendedInfos /SportDescription
- Competition /ExtendedInfos /VenueDescription
- Competition /Bracket /BracketItems /BracketItem /CompetitorPlace /ExtCompPlaces /ExtCompPlace
- Competition /Bracket /BracketItems / BracketItem / CompetitorPlace /PreviousUnit

Moreover, the following should be considered:

- Competition /Bracket /BracketItems /BracketItem /NextUnit should be informed in the case of the quarterfinals and semi-finals.
- Competition /Bracket /BracketItems /BracketItem /NextUnitLoser should be informed just in the case of the semi-finals.

3.1.9.5 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 Water Polo, as well as the attributes that have an extended definition.

Element	Attribute	M/ O	Value	Comments
ExtendedInfos	DisciplineName	М	S(40)	Value is Water Polo
/SportDescription	EventName	М	S(40)	Text short description, not code
	Gender	М	M or W	
ExtendedInfos	Venue	M	CC @VenueCode	Venue code
/VenueDescription	VenueName	M	S(25)	Text short description, not code
Bracket	Code	M	CC @Bracket	Bracket code to identify a bracket item. One for each individual bracket as defined in ORIS.
Bracket /BracketItems	Code	М	CC @BracketItems	Bracket code to identify a set of bracket items. It is referred to the quarterfinals, semi-finals or finals phase.
Bracket /BracketItems	Code	М	Numeric #0	It will be sent the game number for each bracket item (e.g.: 17, 18, 19, 20)
/BracketItem	Date	0	Date	YYYY-MM-DD. Must be filled if known
	Time	0	Time	HH:MM. Must be filled if known
	Result	0	S(50)	Fill when match is complete, filled and formatted in the same format as in ORIS.
Bracket /BracketItems /BracketItem /CompetitorPlace	Code	0	CC @CompetitorPlace	It will be sent when there is no competitor team (BYE) o when it is not known yet (TBD).
Bracket /BracketItems /BracketItem /CompetitorPlace	Phase	0	CC @Phase	Phase code of the previous event phase for the CompetitorPlace@Pos competitor of the bracket item. Send A or B instead of 9 for preliminaries.



Element	Attribute	M/ O	Value	Comments
/PreviousUnit	Unit	0	CC @Unit	Unit code of the previous event unit for the CompetitorPlace@Pos competitor of the bracket item. Must send if a winner/loser from a single unit. Not sent when from group.
	Value	0	CC @Pool or S(3)	If the competitor in the current unit is unknown due to coming from pools or previous matches then fill this field with the code of the pool or the match number as appropriate.
	WLT	0	CC @WLT	Send W or L for winner or loser of previous match (if not Pool) do not send if participant is unknown from a pool.

3.1.9.6 Sample

```
<Bracket Code="FNL">
 <BracketItems Code="QFL">
   <BracketItem Code="13" Order="1" Date="2016-08-02" Time="09:00" >
    <Unit Phase="3" Unit="01" />
    <NextUnit Phase="2" Unit="01" />
    <NextUnitLoser Phase="2" Unit="03" />
    <CompetitorPlace Pos="1" Code="TBD">
      <PreviousUnit Phase="A" Value="A2"/>
    </CompetitorPlace>
    <CompetitorPlace Pos="2" Code="TBD">
  <PreviousUnit Phase="B" Value="B3"/>
    </CompetitorPlace>
   </BracketItem>
   <BracketItem Code="16" Order="2" Date="2016-08-02" Time="12:00" >
    <Unit Phase="3" Unit="02" />
    <NextUnit Phase="2" Unit="01" />
    <NextUnitLoser Phase="2" Unit="03" />
    <CompetitorPlace Pos="1" Code="TBD">
```

3.1.9.7 Message sort



DOCUMENT CONTROL

Version history

Version	Date	Comments
R-SEG- 2015 V1.0	29 August 2014	Submitted for review version
R-SEG- 2015 V1.1	18 December 2014	Submitted for approval version and some additions
R-SEG- 2015 V1.2	12 January 2015	Approved version
R-SEG- 2015 V1.3	25 January 2015	Approved version
R-SEG- 2015 V1.4	25 May 2015	Approved version

File reference: ODF/INT438 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
R-SEG- 2015 V1.2	APP	Approved version
R-SEG- 2015 V1.3	APP	 Approved version The sentence in §1.3 Main Audience is adapted to the European Games The reference to WNPA is removed § 2 - Codes: The description of the @Bracket '5_8' and '7_8' is modified @Bracket: 7 new Codes are added @BracketItems: 1 new Code (R16) is added
R-SEG- 2015 V1.4	APP	 Approved version DT_PARTIC: The attributes 'INTERNAT_GOALS', 'INTERNAT_PLAYED', 'OG_GOALS' and 'OG_PAR' are removed since no data will ever be available for them



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