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Olympic Data Feed

ODF Gymnastics Artistic Data Dictionary

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1 Introduction

1.1 This document

This document includes the ODF Gymnastics Artistic Data Dictionary for Nanjing 2014 Youth Olympics. This Data Dictionary refines the messages described in the ODF General Messages Interface Document specifically for Gymnastics Artistic, as well as defines the codes used in these messages.

1.2 Objective

The objective of this document is to provide a formal definition of the ODF Gymnastics Artistic Data Dictionary, with the intention that the information message producer and the message consumer can successfully interchange the information as the Gymnastics Artistic competition for Nanjing 2014 Youth Olympics is run.

1.3 Main Audience

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

1.4 Glossary

The following abbreviations are used in this document

Acronym	Description
IF or International Federation	The international governing body of an Olympic Sport as recognized by the IOC
IOC	International Olympic Committee
IPC	International Paralympic Committee
NOC	National Olympic Committee
ODF	Olympic Data Feed
RSC	Results System Codes, determine uniquely one unit of the competition, specifying the discipline, gender, event, phase and unit.
Sport	is administered by an international federation and can be composed of one or more disciplines
WNPA	World News Press Agencies

1.5 Related Documents

Document Reference	Document Title	Document Description
ODF/COD001	ODF Common Codes	This document describes the



Document Reference	Document Title	Document Description
	Document	ODF codes used across the rest of the ODF documents
ODF/INT300	ODF General Messages Interface Document	This document describes the ODF General messages



2 Overall Perspective

2.1 Objective

The objective of this document is to focus on the formal definition of the ODF Gymnastics Artistic Data Dictionary.

2.2 End to End data flow

The general rules as described in the documents referenced in the section 1.5 will have to be considered for a complete and formal definition. It is especially important the ODF General Messages Interface since this ODF Gymnastics Artistic Data Dictionary is a particularization of this document.

In the following sections, for each ODF sport message it will be explained in further detail those elements, attributes, codes, ODF header, the trigger and frequency for each message generation, as well as the sort of the message that are particular in the case of Gymnastics Artistic.

Any ODF Gymnastics Artistic message should follow all the previous definitions in order to be considered as an ODF compliant message.



3 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 ODF General Messages Interface Document to know the format of these codes.

Code Entity	Code Entity Set of Values	
CC @Apparatus	Code	Description
	FLOOR	Floor
	POMMELHORSE	Pommel Horse
	RINGS	Rings
	VAULT	Average vault score It should be used only for competitors that performs two vaults in events where two vault performances are allowed (Qualification and Vault Final)
	VAULT1	First vault score Used always in all events (Qualification, Vault Final and All-Around Final)
	VAULT2	Second vault score It should be used only for competitors that performs two vaults in events where two vault performances are allowed (Qualification and Vault Final)
	PARALLELBARS	Parallel Bars
	HORIZONTALBAR	Horizontal Bar
	BEAM	Beam
UNEVENBARS	Uneven Bars	
CC @Function	Defined in ODF Common Codes Document See entity Function <ul style="list-style-type: none"> The entity's attribute to be used is Code 	
CC @IRM	Code	Description
	DNS	Did not start
	DNF	Did not finish
	DSQ	Disqualified
CC @QualificationMark	Code	Description
	Q	Qualified
	R1	Reserve 1
	R2	Reserve 2



Code Entity	Code Entity Set of Values	
	R3	Reserve 3
	R4	Reserve 4
CC @ResultType	Code	Description
	SCORE	Valid Score
	NO_SCORE	No valid Score
	IRM	Invalid Result Mark
	NOT_COMPETING	Athlete did not compete at the apparatus
CC @ResultsFunction	Defined in ODF Common Codes - Results Functions by Sport Document. <ul style="list-style-type: none"> • The Attribute to be used is ID 	



4 Point in Time

4.1 Point in Time Applicable Messages

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

- 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 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_TEAMS	List of teams		
DT_PARTIC_HORSES	List of equestrian horses		
DT_START_LIST	Start List	X	X
DT_RESULT	Event Unit Results	X	X
DT_PHASE_RESULT	Phase Results		
DT_CUMULATIVE_RESULT	Cumulative Results		
DT_POOL_STANDING	Pool Standings		
DT_BRACKETS	Brackets		
DT_RANKING	Event Final ranking	X	X
DT_MEDALLISTS	Medallists of one event	X	



4.1.1 List of participants by discipline

4.1.1.1 Description

This message is the List of participants by discipline message as described in the ODF General Messages Interface Document.

4.1.1.2 Header Values

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

4.1.1.3 Trigger and Frequency

Please, follow the general definition.

4.1.1.4 Message Structure

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

- EventEntry

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

4.1.1.5 Message Values

The following table lists the List of athletes by discipline optional attributes (defined in the ODF General Messages Interface Document) that are used in the case of Gymnastics Artistic, as well as the attributes that have an extended definition.

Element	Attribute	M/O	Value	Comments
Participant	MainFunctionId	M	CC @Function	Main function
Participant /Discipline	InternationalFederationId	M	S(16)	FIG Licence Number. It will be included if this information is available. Only for athletes and judges
Participant /Discipline /RegisteredEvent	Bib	M	String	Athlete's bib number, to be sent mandatory in all the event units

4.1.1.6 Message sort

Please, follow the general definition.



4.1.2 Start List

4.1.2.1 Description

This message is the Start List message as described in the ODF General Messages Interface Document.

4.1.2.2 Header Values

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

4.1.2.3 Trigger and Frequency

Please, follow the general definition.

4.1.2.4 Message Structure

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

- Officials /Official /ExtOfficial
- Start /Competitor /Composition /Athlete /EventUnitEntry

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

4.1.2.5 Message Values

The following table lists the Start List optional attributes (defined in the ODF General Messages Interface Document) that are used in the case of Gymnastics Artistic, as well as the attributes that have an extended definition.

Element	Attribute	M/O	Value	Comments
Start	StartOrder	O	Numeric	Do not send
	SortOrder	M	Numeric	To send but not to be used
Start /Competitor/Composition/Athlete	Order	M	Numeric	To send but not to be used
	Bib	M	String	Athlete Bib Number
Officials/Official	Code	M	S(20) with no leading zeroes	Official ID
	Function	M	CC @Results Function	Send according to the codes
	Order	M	N(2)	Send order inside each apparatus

The following table describes in more detail the /Officials/Official/ExtOfficial element in the case of Gymnastics Artistic.

Element: /Officials/Official/ExtOfficial				
Type	Code	Pos	Value	Description
EO_OFFICIAL_GA	GA_JURY_APPARATUS		CC @Apparatus	For @Type: Send proposed type
				For @Code: Send proposed code
				For @Pos : Do not send anything
				For @Value: Send the proposed code



Element: /Officials/Official/ExtOfficial				
Type	Code	Pos	Value	Description
				For Vault use VAULT1 code.
	GA_JURY		Y/N	For @Type: Send proposed type
				For @Code: Send proposed code
				For @Pos: Do not send anything
				For @Value: Send Y if the official is part of the Jury Send N if the official is part of the Superior Jury

For the table above, we have the following additional/summary information:

Type /Code	Description	Expected
EO_OFFICIAL_GA /GA_JURY_APPARATUS	Jury Apparatus For Vault use VAULT1 code	When the judge is assigned to an apparatus
EO_OFFICIAL_GA /GA_JURY	Indicates if the official is part of the Jury	Always

The following table describes in more detail the Start /Competitor /Composition /Athlete /EventUnitEntry element.

Element: Start /Competitor /Composition /Athlete /EventUnitEntry					
Type	Code	Pos	Value	Description	
EUE_GA	GA_NOC		S(3)	For @Type: Send proposed type	
				For @Code: Send proposed code	
				For @Pos : Do not send anything	
				For @Value: Send the NOC code or MGx for mixed group	
	GA_IRM			CC @IRM	For @Type: Send proposed type
					For @Code: Send proposed code
					For @Pos : Do not send anything
					For @Value: Send the proposed code
	GA_ROTATION		N(2)	CC @Apparatus	For @Type: Send proposed type
					For @Code: Send proposed code
					For @Pos : Send the rotation number
					For @Value: Send the apparatus For Vault use VAULT1 code
GA_ORDER		N(1)	N(3)	For @Type: Send proposed type	
				For @Code: Send proposed code	



Element: Start /Competitor /Composition /Athlete /EventUnitEntry				
Type	Code	Pos	Value	Description
				For @Pos : 1..N Send the Rotation Number
				For @Value: Send the order
	GA_SECOND_VAULT		Y/N	For @Type: Send proposed type
				For @Code: Send proposed code
				For @Pos : Do not send anything
				For @Value: Send Y in case the athlete is doing 2 vaults (For qualification only)

For the table above, we have the following additional/summary information:

Type /Code	Description	Expected
EUE_GA/GA_NOC	NOC Code or MGx for mixed Group	Only for Qualification
EUE_GA /GA_IRM	Invalid Result mark	When applies
EUE_GA /GA_ROTATION	Rotation number and apparatus For Vault use VAULT1 code	Always
EUE_GA /GA_ORDER	Apparatus Order	Always
EUE_GA /GA_SECOND_VAULT	Indicator for athletes doing 2 vault	Only for Qualification

4.1.2.6 Message sort

Please, follow the general definition.



4.1.3 Event Unit Results

4.1.3.1 Description

This message is the Event Unit Results message as described in the ODF General Messages Interface Document.

4.1.3.2 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 sheet).

4.1.3.3 Trigger and Frequency

Please, follow the general definition.

4.1.3.4 Message Structure

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

- UnitInfo
- Competitor /Composition /ExtendedResults /ExtendedResult

4.1.3.5 Message Values

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

Element	Attribute	M/O	Value	Comments
Result	Rank	O	Numeric	Rank of the competitor in the corresponding event unit. This attribute is optional because the competitor could get an invalid rank mark.
	RankEqual	O	Y/N	It must be send always that the attribute Rank is send, it identify if a rank has been equalled.
	ResultType	M	CC @ResultType	Result type,
	IRM	O	CC @IRM	IRM for the particular event unit Send just in the case @ResultType is IRM
	Result	O	N(2).N(3) 90.000	Score
	SortOrder	M	Numeric	This attribute is a sequential number with the order of the results for the particular event unit, if they were to be presented. It is mostly based on the rank, but it should be used to sort out rank ties as well as results without rank.

The following table describes in more detail the UnitInfo element in the case of Gymnastics Artistic.

Element: UnitInfo				
Type	Code	Pos	Value	Description
UI_GA	GA_SUBDIVISION		N(2)	For @Type: Send proposed type
				For @Code: Send proposed code
				For @Pos: Do not send anything
				For @Value: Send the current or the last finished



Element: UnitInfo				
Type	Code	Pos	Value	Description
				subdivision
	GA_ROTATION		N(1)	For @Type: Send proposed type For @Code: Send the proposed code For @Pos: Do not send anything For @Value: Send the current or the last finished rotation

For the table above, we have the following additional/summary information:

Type /Code	Description	Expected
UI_GA/GA_SUBDIVISION	Current or last finished subdivision	Always
UI_GA/GA_ROTATION	Current or last finished rotation	Always.

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

Element: Competitor /Composition /Athlete /ExtendedResults /ExtendedResult						
Type	Code	Extension Code	Pos	Value	Description	
ER_GA	GA_ALL_AROUND				For @Type: Send proposed type	
					For @Code: Send proposed code	
					For @Pos: Do not send anything	
					For @Value: Do not send anything	
		GA_RESULT_TYPE				CC @ResultType
		For @Type: Send proposed type				
		For @Code: Send proposed code				
		For @Pos: Do not send anything				
		GA_RANK				N(3) 990
		For @Type: Send proposed code				
		For @Code: Send proposed extension code				
		For @Pos: Do not send anything				
GA_ERANK				Y/N		
For @Type: Send proposed code						
For @Code: Send proposed extension code						
For @Pos: Do not send anything						
					For @Value: Send the rank of the competitor	
					For @Value: Send the appropriate code	
					For @Value: Send the rank of the competitor	
					For @Value: Send Y if the rank is	



Element: Competitor /Composition /Athlete /ExtendedResults /ExtendedResult					
Type	Code	Extension Code	Pos	Value	Description
					equalled.
		GA_REP_RANK		N(3) 990	For @Type: Send proposed code For @Code: Send proposed extension code For @Pos: Do not send anything For @Value: This is the total rank when all athletes have finished the same number of apparatus.
		GA_REP_ERANK		Y/N	For @Type: Send proposed code For @Code: Send proposed extension code For @Pos: Do not send anything For @Value: Send Y if the total reported rank is equalled.
		GA_REP_SORTORDER		N(3) 990	For @Type: Send proposed code For @Code: Send proposed extension code For @Pos: Do not send anything For @Value: Send sort order by total reported rank.
		GA_REP_SCORE		N(3).N(3) 990.000	For @Type: Send proposed code For @Code: Send proposed extension code For @Pos: Do not send anything For @Value: Send the total reported score
		GA_IRM		CC @IRM	For @Type: Send proposed code For @Code: Send proposed extension code For @Pos: Do not send anything For @Value: Send the appropriate code
		GA_SCORE		N(3).N(3) 990.000	For @Type: Send proposed code For @Code: Send proposed extension code For @Pos: Do not send anything For @Value: Send the total Score



Element: Competitor /Composition /Athlete /ExtendedResults /ExtendedResult					
Type	Code	Extension Code	Pos	Value	Description
		GA_QUALIFIED		CC @Qualification Mark	For @Type: Send proposed code For @Code: Send proposed extension code For @Pos: Do not send anything For @Value: Send Qualification Mark for All Around Final Send only if the athlete get a valid qualification mark
	GA_FLOOR, GA_POMMELHORSE, GA_RINGS, GA_VAULT ¹ , GA_VAULT1 ¹ , GA_VAULT2 ¹ , GA_PARALLELBAR, GA_HORIZONTALBAR, GA_BEAM, GA_UNEVENBARS			S(1)	For @Type: Send proposed code For @Code: Send proposed extension code For @ Pos: Do not send anything For @Value:'Y' Send 'Y' if is the starting apparatus
		GA_RESULT_TYPE		CC @ResultType	For @Type: Send proposed type For @Code: Send proposed code For @Pos: Do not send anything For @Value: Send the appropriate code for the apparatus
		GA_RANK		N(3) 990	For @Type: Send proposed code For @Code: Send proposed extension code For @Pos: Do not send anything For @Value: Send the rank of the competitor for the apparatus
		GA_ERANK		Y/N	For @Type: Send proposed code For @Code: Send proposed extension code For @Pos: Do not send anything For @Value: Send Y if the rank is equalled.
		GA_IRM		CC @IRM	For @Type: Send proposed code For @Code: Send proposed extension code For @Pos: Do not send anything For @Value: Send the appropriate code for the apparatus



Element: Competitor /Composition /Athlete /ExtendedResults /ExtendedResult					
Type	Code	Extension Code	Pos	Value	Description
		GA_SCORE		N(3).N(3) 990.000	For @Type: Send proposed code For @Code: Send proposed extension code For @Pos: Do not send anything For @Value: Send the Score for the apparatus
		GA_DIFF		N(2).N(3) 90.000	For @Type: Send proposed code For @Code: Send proposed extension code For @Pos: Do not send anything For @Value: Send the Difficulty Score
		GA_EXEC		N(2).N(3) 90.000	For @Type: Send proposed code For @Code: Send proposed extension code For @Pos: Do not send anything For @Value: Send the Execution Score
		GA_PEN		N(2).N(2) 90.00	For @Type: Send proposed code For @Code: Send proposed extension code For @Pos: Do not send anything For @Value: Send the Penalty Score
		GA_QUALIFIED		CC @Qualification Mark	For @Type: Send proposed code For @Code: Send proposed extension code For @Pos: Do not send anything For @Value: Send Qualification Mark for Apparatus Final Send only if the athlete get a valid qualification mark

1 See Codes section for full explanation

For the table above, we have the following additional/summary information:

Type / Code	CodeExtension	Description	Expected
ER_GA/GA_ALL_AROUND			(only for All Around)
	GA_RESULT_TYPE	Total Result type	(only for All Around)
	GA_RANK	Total Rank	When @ResultType=SCORE (only for All Around)



	GA_ERANK	Total Rank Equalled	When @ResultType=SCORE (only for All Around)
	GA_REP_RANK	Total Reported Rank	When @ResultType=SCORE (only for All Around Qualification)
	GA_REP_ERANK	Total Reported Rank Equalled	When @ResultType=SCORE (only for All Around Qualification)
	GA_REP_SORTORDER	Sort order by Total Reported Rank	When @ResultType=SCORE (only for All Around Qualification)
	GA_REP_SCORE	Total Reported Score	When @ResultType=SCORE (only for All Around Qualification)
	GA_IRM	Total IRM	When @ResultType=IRM (only for All Around)
	GA_SCORE	Total Score	When @ResultType=SCORE (only for All Around)
	GA_QUALIFIED	Send Qualification Mark code for All Aroud Final	When the athlete get a valid qualification mark (only for All Around Qualification)
ER_GA /GA_FLOOR, ER_GA /GA_POMMELHORSE, ER_GA /GA_RINGS, ER_GA /GA_VAULT ¹ , ER_GA /GA_VAULT1 ¹ , ER_GA /GA_VAULT2 ¹ , ER_GA /GA_PARALLELBAR, ER_GA /GA_HORIZONTALBAR, ER_GA /GA_BEAM, ER_GA /GA_UNEVENBARS	GA_RESULT_TYPE	Apparatus Result type	(only for Apparatus Qualifications, All Around and Apparatus Finals)
	GA_RANK	Apparatus Rank	When @ResultType=SCORE (only for Apparatus Qualifications, All Around and Apparatus Finals)
	GA_ERANK	Apparatus Rank Equalled	When @ResultType=SCORE (only for Apparatus Qualifications, All Around and Apparatus Finals)
	GA_IRM	Apparatus IRM	When @ResultType=IRM (only for Apparatus Qualifications, All Around and Apparatus Finals)
	GA_SCORE	Apparatus Score	When @ResultType=SCORE (only for Apparatus Qualifications, All Around and Apparatus Finals)
	GA_DIFF	Difficulty Score	When @ResultType=SCORE (only for Apparatus Qualifications, All Around and Apparatus Finals)



	GA_EXEC	Execution score	When @ResultType=SCORE (only for Apparatus Qualifications, All Around and Apparatus Finals)
	GA_PEN	Penalty Score	When @ResultType=SCORE (only for Apparatus Qualifications, All Around and Apparatus Finals)
	GA_QUALIFIED	Send Qualification Mark code for Apparatus Final	When the athlete get a valid qualification mark (only for Apparatus Qualifications, All Around and Apparatus Finals)

1 See Codes section for full explanation

4.1.3.6 Message sort

Please, follow the general definition.



4.1.4 Event Final Ranking

4.1.4.1 Description

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

4.1.4.2 Header Values

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

4.1.4.3 Trigger and Frequency

Please, follow the general definition.

4.1.4.4 Message Structure

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

- Competitor /Composition /ExtendedResults /ExtendedResult

4.1.4.5 Message Values

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

Element	Attribute	M/O	Value	Comments
Result	Rank	O	Numeric	Rank of the competitor in the corresponding event unit. This attribute is optional because the competitor could get an invalid rank mark.
	RankEqual	O	Y/N	It must send always that the attribute Rank is send, it identify if a rank has been equalled.
	ResultType	M	CC @ResultType	Result type,
	IRM	O	CC @IRM	IRM for the particular event unit Send just in the case @ResultType is IRM
	Result	O	N(3).N(3) 990.000	Score
	SortOrder	M	Numeric	This attribute is a sequential number with the order of the results for the particular event unit, if they were to be presented. It is mostly based on the rank, but it should be used to sort out rank ties as well as results without rank.

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

Element: Competitor /Composition /Athlete /ExtendedResults /ExtendedResult					
Type	Code	Extension Code	Pos	Value	Description
ER_GA	GA_FLOOR, GA_POMMELHORSE, GA_RINGS, GA_VAULT ¹ , GA_VAULT1 ¹ , GA_VAULT2 ¹ ,			S(1)	For @Type: Send proposed code
					For @Code: Send proposed extension code
					For @ Pos: Do not send anything



Element: Competitor /Composition /Athlete /ExtendedResults /ExtendedResult						
Type	Code	Extension Code	Pos	Value	Description	
	GA_PARALLELBARS, GA_HORIZONTALBAR, GA_BEAM, GA_UNEVENBARS				For @Value:'Y' Send 'Y' if is the starting apparatus	
		GA_RESULT_TYPE		CC @ResultType	For @Type: Send proposed type	
					For @Code: Send proposed code	
					For @Pos: Do not send anything	
					For @Value: Send the appropriate code for the apparatus	
		GA_RANK			N(3) 990	For @Type: Send proposed code
					For @Code: Send proposed extension code	
					For @Pos: Do not send anything	
					For @Value: Send the rank of the competitor for the apparatus	
		GA_ERANK			Y/N	For @Type: Send proposed code
					For @Code: Send proposed extension code	
					For @Pos: Do not send anything	
					For @Value: Send Y if the rank is equalled	
		GA_IRM			CC @IRM	For @Type: Send proposed code
	For @Code: Send proposed extension code					
	For @Pos: Do not send anything					
	For @Value: Send the appropriate code for the apparatus					
	GA_SCORE			N(3).N(3) 90.000	For @Type: Send proposed code	
				For @Code: Send proposed extension code		
				For @Pos: Do not send anything		
				For @Value: Send the Score for the apparatus		
	GA_DIFF			N(2).N(3) 90.000	For @Type: Send proposed code	
				For @Code: Send proposed extension code		
				For @Pos: Do not send anything		
				For @Value: Send the Difficulty Score		



Element: Competitor /Composition /Athlete /ExtendedResults /ExtendedResult					
Type	Code	Extension Code	Pos	Value	Description
		GA_EXEC		N(2).N(3) 90.000	For @Type: Send proposed code For @Code: Send proposed extension code For @Pos: Do not send anything For @Value: Send the Execution Score
		GA_PEN		N(2).N(2) 90.00	For @Type: Send proposed code For @Code: Send proposed extension code For @Pos: Do not send anything For @Value: Send the Penalty Score

1 See Codes section for full explanation

For the table above, we have the following additional/summary information:

Type /Code	CodeExtension	Description	Expected
ER_GA /GA_FLOOR, ER_GA /GA_POMMELHORSE, ER_GA /GA_RINGS, ER_GA /GA_VAULT ¹ , ER_GA /GA_VAULT1 ¹ , ER_GA /GA_VAULT2 ¹ , ER_GA /GA_PARALLELBAR, ER_GA /GA_HORIZONTALBAR, ER_GA /GA_Beam, ER_GA /GA_UNEVENBAR			
	GA_RESULT_TYPE	Apparatus Result type	Always
	GA_RANK	Apparatus Rank	When @ResultType=SCORE
	GA_ERANK	Apparatus Rank Equalled	When @ResultType=SCORE
	GA_IRM	Apparatus IRM	When @ResultType=IRM
	GA_SCORE	Apparatus Score	When @ResultType=SCORE
	GA_DIFF	Difficulty Score	When @ResultType=SCORE
	GA_EXEC	Execution score	When @ResultType=SCORE
	GA_PEN	Penalty Score	When @ResultType=SCORE

1 See Codes section for full explanation

4.1.4.6 Message sort

Please, follow the general definition.



DOCUMENT CONTROL

Version history

Version	Date	Comments
R2 v1.0	5 December 2013	First version SFR
R2 v1.1	20 December 2013	SFA, updated with reviewers comments
R2 v1.2	28 February 2014	APP

File reference: ODF/INT315-R2-v1.2 APP (GA)

Change Log

Version	Status	Changes on version
R2 v1.0	SFR	<ul style="list-style-type: none">• First version
R2 v1.1	SFA	<ul style="list-style-type: none">• Introduction: added reference to Nanjing 2014 Youth Olympics• DT_PARTIC: InternationalFederationId should be mandatory for athletes and judges• DT_START_LIST: corrected misspelling in GA_SECOND_VAULT
R2 v1.2	APP	<ul style="list-style-type: none">• Removed DT_PARTIC_HORSES message• Added DT_SCHEDULE_UPDATE message



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