



INTERNATIONAL
OLYMPIC
COMMITTEE

Olympic Data Feed



ODF Paralympic Table Tennis Data Dictionary

Rio 2016 – Games of the XXXI Olympiad

Technology and Information Department

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1 Introduction

1.1 This document

This document includes the ODF Paralympic Table Tennis Data Dictionary. This document describes the differences between the Olympic Table Tennis Data Dictionary and the Paralympic Table Tennis Data Dictionary.

1.2 Objective

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

1.3 Main Audience

The main audience of this document is the IOC as the ODF promoter, IPC as the organizer of the Paralympic Games, 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

- **IF** – International Federation
- **IOC** – International Olympic Committee
- **IPC** – International Paralympic Committee
- **NOC** – National Olympic Committee
- **NPC** – National Paralympic Committee
- **ODF** – Olympic Data Feed
- **RSC** – Results System Codes
- **TT** – Paralympic Table Tennis
- **WNPA** – World News Press Agencies

1.5 Related Documents

Document Reference	Document Title	Document Description
ODF/INT178	ODF Table Tennis Data Dictionary	This document describes the Olympic Table Tennis Data Dictionary

Document Reference	Document Title	Document Description
ODF/INT183	ODF General Principles Document	The document explains the environment and general principles for ODF.
ODF/COD222	ODF Common Codes Document	This document describes the ODF Common codes used across all ODF documents.
ODF/COD223	ODF Header Values	This document details the header values which show which RSCs are used in which messages.
ODF/COD224	ODF Sport Codes	This document describes the ODF Sport codes used across all ODF documents
ODF/INT184	ODF General Messages Interface Document	This document describes the ODF General Messages



2 Messages

2.1 Applicable Messages

Refer to the same section of the ODF Olympic Table Tennis Data Dictionary taking in account following changes for Paralympics:

- DT_SCHEDULE_UPDATE message is extended in this document
- DT_POOL_STANDING message is needed due the specific competition format
- DT_MEDALLISTS message is extended in this document
- DT_MEDALLISTS_DISCIPLINE message is extended in this document

2.1.1 Competition schedule update

Refer to the same section of the ODF Olympic Table Tennis Data Dictionary taking in account following changes for Paralympics:

Unit /StartList /Start /Competitor /Composition /Athlete /Description Element:

Following attributes are redefined

Element	Attribute	M/O	Value	Comments
Unit /StartList /Start /Competitor /Composition /Athlete /Description	Class	M	CC @SportClass	Code to identify the handicap class in the event. This attribute is mandatory

2.1.2 List of participants by discipline / List of participants by discipline update

Refer to the same section of the ODF Olympic Table Tennis Data Dictionary taking in account following changes for Paralympics:

Participant Element:

Height and Weight attributes: N/A

Participant /Discipline /RegisteredEvent Element:

Following attributes are redefined

Element	Attribute	M/O	Value	Comments
Participant /Discipline /RegisteredEvent	Class	M	CC @SportClass	Code to identify the handicap class in the event. This attribute is mandatory for all events.

Participant /Discipline /RegisteredEvent /EventEntry Element:

ENTRY / QUAL_TYPE extension: SC @QualifyingType values are different.

2.1.3 List of teams / List of teams update

Refer to the same section of the ODF Olympic Table Tennis Data Dictionary.

2.1.4 Event Unit Start List and Results

Refer to the same section of the ODF Olympic Table Tennis Data Dictionary taking in account following changes for Paralympics:

ExtendedInfos /ExtendedInfo Element:

UI / TABLE extension attribute @Value: Format of Value is S(2) (as a code: "Wn" or "Sn")

TEAM / MATCH extension attribute @Pos: Send the match number (1 to 3)

TEAM / CURRENT extension attribute @Value: Send the current match number in the team match (1-3)

**Periods /Period Element:**

The @Code attribute: SC @Period will contain only five periods (G1 to G5)

Result /Competitor /Composition /Athlete /Description Element:

Following attributes are redefined

Element	Attribute	M/O	Value	Comments
Result /Competitor /Composition /Athlete /Description	Class	M	CC @SportClass	Code to identify the handicap class in the event. This attribute is mandatory

Result /Competitor /Composition /Athlete /EventUnitEntry Element:

EUE / TS: @Value attribute will be A, B or X, Y (team sequence for each team player is different, Team events will be best of 3 matches and the doubles match will be the first)

Result /Competitor /Stats /Stat Element:

Type ST extensions: SC @Period will contain only five periods (G1 to G5), so:

@Pos attribute will be 1, 2, 3, 4, 5 or TOT

Type TEAM extensions: @Pos attribute will be 1, 2, 3 or TOT

Result /Competitor /Composition /Athlete /Stats /Stat Element:

Type ST extensions: SC @Period will contain only five periods (G1 to G5), so:

@Pos attribute will be 1, 2, 3, 4, 5 or TOT

Type TEAM extensions: @Pos attribute will be 1, 2, 3 or TOT

2.1.5 Play by Play

Refer to the same section of the ODF Olympic Table Tennis Data Dictionary taking in account following changes for Paralympics:

UnitActions /UnitAction Element:

The @Code attribute: SC @Period will contain only five periods (G1 to G5)

2.1.6 Statistics

Refer to the same section of the ODF Olympic Table Tennis Data Dictionary taking in account following changes for Paralympics:

2.1.6.1 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).

In the case of CUM it will indicate singles matches, teams (singles matches in teams) (TTGEEE000), or all matches (for each gender and class, e.g.: TTG101000 -class 1-).

In the case of TOU it will indicate event TTGEEE000 (singles or team events), or all singles events (TT0001000), or all team events (TT0400000).

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 statistics for individuals
- **TOU:** For Tournament statistics.

For TOU the DocumentSubcode with the day (in case of daily statistics) will be informed for some tournament statistics.



2.1.6.2 Message Values

Stats /StatsItems /StatsItem /ExtendedStat Element:

ST / MATCHES_TEAM / MARGIN extension:

SC @Margin values are different, so:

@Pos attribute: Send 5 for 2:0, 6 for 2:1 match margin, and 8 for IRM

ST / MATCHES_TEAM / MARGIN_PERCENT extension:

SC @Margin values are different, so:

@Pos attribute: Send 5 for 2:0, 6 for 2:1 match margin, and 8 for IRM

ST / MATCHES / MARGIN extension:

SC @Margin values are different, so:

@Pos attribute: Send 1 for 3:0, 2 for 3:1, 3 for 3:2 match margin and 8 for IRM

ST / MATCHES / MARGIN_PERCENT extension:

SC @Margin values are different, so:

@Pos attribute: Send 1 for 3:0, 2 for 3:1, 3 for 3:2 match margin and 8 for IRM

Stats /Competitor /Composition /Athlete /Description Element:

Following attributes are redefined

Element	Attribute	M/O	Value	Comments
.. /Composition /Athlete /Description	Class	M	CC @SportClass	Code to identify the handicap class in the event. This attribute is mandatory

2.1.7 Event Final Ranking

Refer to the same section of the ODF Olympic Table Tennis Data Dictionary taking in account following changes for Paralympics:

Result /Competitor / Composition /Athlete /Description Element:

Following attributes are redefined

Element	Attribute	M/O	Value	Comments
Result /Competitor /Composition /Athlete /Description	Class	M	CC @SportClass	Code to identify the handicap class in the event. This attribute is mandatory

2.1.8 Pool standings

2.1.8.1 Description

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

In the case of Paralympic Table Tennis, the message has to be sent for all the singles events, as listed in the header values section.

2.1.8.2 Header Values

The DocumentCode attribute (DDGEEE900) in the ODF header will be sent, for all singles events at phase level of the preliminaries, according to the ODF Common Codes document (header values).

DocumentSubtype attribute will be:

- Group A: A
- Group B: B
- Group C: C
- Group D: D



- ...
- Group L: L

2.1.8.3 Trigger and Frequency

Please, follow the general definition.

2.1.8.4 Message Structure

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

- ExtendedInfos /SportDescription
- ExtendedInfos /VenueDescription

2.1.8.5 Message Values

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

Element	Attribute	M/O	Value	Comments
ExtendedInfos /SportDescription	DisciplineName	M	S(40)	Value is Table Tennis
	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 /VenueDescription	Venue	M	CC @VenueCode	Venue code
	VenueName	M	S(25)	Text short description, not code
Result	Rank	O	String	Rank of the competitor in the pool
	RankEqual	O	Y	It must send always that the attribute Rank is send, it identify if a rank has been equalled.
	ResultType	O	SC @ResultType	Result type, either points or IRM with points obtained by the competitor at all the games of the group
	Result	O	Numeric	Number of Match points of the competitor in the group
	IRM	O	SC @IRM	IRM for the particular group (or phase) Send just in the case @ResultType is IRM
	QualificationMark	O	S(1)	Qualified indicator Send "Q" for individuals qualified for next round
	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.
Opponent	Code	M	S(20) with no leading zeroes	Competitor ID or TBD if unknown
	Type	M	A	A for individual events
	Pos	M	Numeric	1 to n. Normally expected to be the same as SortOrder for the same competitor.
	Organisation	O	CC @Organisation	Competitors' organisation (code). Must include if the data is available
	Date	O	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	O	Time	Time of match (example HH:MM) Must include if the data is available.
	Result	O	S(50)	Result of the match if match is complete and formatted as PRIS
Opponent /Unit	Phase	M	CC @Phase	Phase code for the pool item
	Unit	M	CC @Unit	Unit code for the pool item

2.1.8.6 Message sort

Please, follow the general definition.



2.1.9 Brackets

Refer to the same section of the ODF Olympic Table Tennis Data Dictionary taking in account following changes for Paralympics:

Singles events:

- Bracket /BracketItems /BracketItem /NextUnit should be informed in case of (Final Rounds): round1, quarterfinals and/or semi-finals (depending on the event).
- Bracket /BracketItems /BracketItem /CompetitorPlace /PreviousUnit should be informed in case of finals, semi-finals and/or quarterfinals (depending on the event).

Bracket /BracketItems /BracketItem Element:

The @Code attribute: Format is S(10). Send the match identifier (when is known), will be the match number within the event with the match number in brackets (as in PRIS, e.g.: TW4-5(1) means "Women Team class 4-5 match 1").

Bracket /BracketItems /BracketItem /CompetitorPlace /Competitor /Composition /Athlete /Description Element:

Following attributes are redefined

Element	Attribute	M/O	Value	Comments
.. /Composition /Athlete /Description	Class	M	CC @SportClass	Code to identify the handicap class in the event. This attribute is mandatory

2.1.10 Configuration

Refer to the same section of the ODF Olympic Table Tennis Data Dictionary.

2.1.11 Event's Medallists

Refer to the same section of the ODF General Messages Interface Document taking in account following redefinitions for Paralympics:

Medal /Competitor /Composition /Athlete /Description Element:

Following attributes are redefined

Element	Attribute	M/O	Value	Comments
.. /Composition /Athlete /Description	Class	M	CC @SportClass	Code to identify the handicap class in the event. This attribute is mandatory for team events and not needed for individual events

2.1.12 Medallists by Discipline

Refer to the same section of the ODF General Messages Interface Document taking in account following redefinitions for Paralympics:

Discipline /Gender /Event /Medal /Competitor /Composition /Athlete /Description Element:

Following attributes are redefined

Element	Attribute	M/O	Value	Comments
.. /Composition /Athlete /Description	Class	M	CC @SportClass	Code to identify the handicap class in the event. This attribute is mandatory for team events and not needed for individual events



3 DOCUMENT CONTROL

Version history		
Version	Date	Comments
v1.0	19 Dec 2014	First Version - (SFR version)
v1.1	26 May 2015	Comments included and some corrections - (SFA version)
v1.2	08 Jun 2015	Pre-integration comments (PT0) included and minor corrections
v1.3	06 Aug 2015	Pre-integration comments (PT1) included - (APP version)
v1.4	18 Dec 2015	UVT changes (CR008436) applied (as in Olympic) and minor corrections - (external delivery)

File reference: ODF/INT215 R-SPG-2016 v1.4 APP (TT)

Change Log		
Version	Status	Changes on version
v1.0	SFR	Submitted for Review version
v1.1	SFA	<ul style="list-style-type: none"> Submitted for Approval version Same comments applied on Olympic (if applicable) Minor clarifications / corrections Applicable Messages: Included the medals messages extended in Paralympics (DT_MEDALLISTS and DT_MEDALLISTS_DISCIPLINE). Attribute @Class made mandatory in all applicable messages. (DT_RESULT / DT_PLAY_BY_PLAY): Included the comment in the @Code attribute (Period code), will be only five periods (G1 to G5) in all events. (DT_RESULT): Updated the value of the TS code (at the /Composition /Athlete /EventUnitEntry element), to be A,B or X,Y (since the team sequence is different than Olympics). (DT_POOL_STANDING): Updated the DocumentCode attribute on the Header Values to indicate is for preliminary phase (DDGEEE900). (DT_BRACKETS): Updated the message structure section /NextUnit and /PreviousUnit for bracket elements for Singles events.
v1.2	SFA	<ul style="list-style-type: none"> (DT_PARTIC / DT_PARTIC_UPDATE): Included comment about Height and Weight attributes are not required (N/A) in Paralympics. <p>Pre-integration comments-PT0 applied:</p> <ul style="list-style-type: none"> (DT_STATS): Included the Header Values section to indicate the statistics messages type expected in Paralympics. (DT_STATS): Updated the @Pos attribute of the extensions codes MATCHES_TEAM /MARGIN and MATCHES_TEAM /MARGIN_PERCENT (to be 5 for 2:0, 6 for 2:1 and 8 for IRM) since the team match in Paralympics consists in 3 matches only. Updated the @Pos attribute of the extension codes MATCHES/ MARGIN and MATCHES/MARGIN_PERCENT as well (to 8 for IRM, instead of 4, to be aligned with Olympic codes).
v1.3	APP	<ul style="list-style-type: none"> Approved version <p>Pre-integration comments-PT1 applied:</p> <ul style="list-style-type: none"> Applicable Messages: Included the DT_SCHEDULE_UPDATE message as extended in Paralympics (due to the attribute @Class is mandatory in the /Athlete /Description element). (DT_BRACKET): Updated the @Code attribute (in the Bracket /BracketItems /BracketItem element), to indicate the format is S(10) and will be the match identifier (when is known) with the match number within the event in brackets (e.g.: TW4-5(1)).
v1.4	APP	<p>(external delivery)</p> <ul style="list-style-type: none"> (CR008436 applied as in Olympic) - (DT_RESULT): Added the CARD code (at the ExtendedInfos /ExtendedInfo element) to be expected in LIVE messages, with the penalty card information (for the most recent card received by the athletes in a match).



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