



CY9 - Cycling XML Feed Specification

Version 1.4
Mar 2019

Presented by:
Paul Every

Introduction

Overview

This feed offers a complete cycling events package.

This document will cover the following topics:

XML element/attribute/value descriptions

Delivery Timing

Production Requirements

IP Address Permissions

The following IP Addresses should be allowed through the firewall: -

81.19.48.69
81.19.48.109
81.19.62.64/2
80.169.33.170
194.224.201.154

FTP Push

The subscriber should prepare an FTP site for Opta to push XML files to. Opta will need the following information from the subscriber:

FTP Hostname

Username

Password

Directory to post files to

HTTP Push

Http push is available as an alternative means of distribution to the customer's webserver.

Delivery Timings

Once a production environment is established between Opta and the subscriber, Opta will deliver an initial file containing the current tournament's fixtures/results with all data up-to-date. The file will be then continued to be updated as necessary.

XML Future Updates

Opta hold the right to add Elements and Attributes to the XML structure without prior notice and can remove non-essential Elements and Attributes with two weeks' notice.

Feed Specification

Element / Attribute / Value Descriptions

File Breakdown			
Element	Attribute	Values	Description
Partido	N/A	N/A	Root Element
DG (element of Partido) Race / Stage data	Desc	Dynamic	Competition/race name (i.e. Tour de France). (Don't use. Maintained for compatibility reason, use attribute DES)
	DES	Dynamic	Competition/race name (i.e. Tour de France).
	CC	Dynamic	Competition/race code (numeric) (Don't use. Maintained for compatibility reason, use ID attribute)
	ID	Dynamic	Competition/race code (numeric)
	NBC	Dynamic	Stage name
	JN	Dynamic	Stage number
	FCH	Date	Date of the stage (format DD-MM-YYYY)
	EP	Dynamic	Status of the stage: 0 = Not started, 1 = In progress 7 = Ended 8 = Suspended
	TET	Dynamic	Type of stage, 1 = Normal 2 = Time Trial

	MOD	Dynamic	If time trial either team or individual. If TET =2(Time trial) then this attribute has the type of time trial, 0 = Individual, 2 = Team
	KMS	Dynamic	Length of stage (in KM)
	KA	Dynamic	Current distance (in KM)
	KF	Dynamic	Distance remaining (in KM)
	TCOM	N/A	Internal Use Only
	DEP	Dynamic	Sport Code. For male Cycling this is 9. Female 109
	IDM	Dynamic	Language of the commentary 0 = Castilian
	FN	Dynamic	XML file name e.g. POB_06317_00_10_06210_06209.Xml
	FG	Dynamic	Generic file name (POB).
	FR	Dynamic	0 = The narrations of the stage has not started yet. 1 = The narrator is including comments 7 = The narrator has finished to introduce comments
	TC	Dynamic	Time elapsed from the begging of the stage, format hh:mm:ss

LISTACLF (element of Partido)	N/A	N/A	Root Element
CLF List of reference point / check points in the particular stage.	ID	Dynamic	Unique ID of the reference point / check point.
	TIP	Dynamic	Type of reference point / check point. 1 = check point 2 = sprint, 3 = mountain check point, 4 = intermediate point of time trial, 5 = provisional stage ranking as soon as the stage is finished (top 10/15 cyclists only) 6 = provisional overall ranking once the stage finishes, 7 = time trial stage, provisional rankings during the stage.
	KM	Dynamic	Position along the stage (in KM) of each reference point / check point.
	DES	Dynamic	Description of the check point.
CRR The cyclists position at each reference point / check point. Can have an	PTO	Dynamic	Position of the cyclist at the particular check point (i.e. 1 = 1 st)
	NID	Dynamic	ID code of the cyclist.
	NB	Dynamic	Name of the cyclist.

indefinite number of lines (0 lines is also possible).	MED	Dynamic	A text block that indicates points or difference or total time. Depending of TIP in CLF If TIP= 1 its content is points winned. Format will be 'n' where n is a number If TIP= 2 its content is Points winned If TIP= 3 its content is Points winned If TIP= 4 its content is time. Format hh:mm:ss for the first one, +hh:mm:ss for the rest If TIP= 5 its content is time If TIP= 6 its content is time If TIP= 7 its content is time
	EQ	Dynamic	Short name (3 letters) of team.
	PA	Dynamic	Opta Short code of the cyclist's nationality.
	CE	Dynamic	ID code of the team
	DO	Dynamic	Cyclist's (Jersey) Number
	PACOI	Dynamic	ICO country code (3 letters) of the cyclist's nationality.
LISTASIT (element of Partido)	N/A	N/A	Root Element This element will be empty if the attribute TET =2 (Time trial)
SIT Provides a snapshot or	ID	Dynamic	Unique ID of the ranking.
	KM	Dynamic	The point (in KM) of the race.

summary of the race at various points – is not cyclist specific.	TC	Dynamic	Time elapsed from the begging of the stage until the KM of this snapshot, format hh:mm:ss
GRP Provides a snapshot or summary of the race at various points – is not cyclist specific.	ID	Dynamic	ID of a group of cyclists. 1 = leading group, 2 = 2 nd group etc.
	NCG	Dynamic	Number of cyclists in the particular group.
	LD	Dynamic	Indicates whether the overall leader is currently within this particular group of cyclists. 1 = YES, 0 = NO.
	PP	Dynamic	Indicates whether this particular group is the main pack. 1 = YES, 0 = NO.
	DIF	Dynamic	A text block to indicate the time difference between different groups. Left empty if it is the leading group. Format: +hh:mm:ss
	COMPCO	Dynamic	A list of some of the cyclists included in the group. Names are separated by commas. Only selected cyclists are shown.
	COMPEQ	Dynamic	3 letter abbreviations of the teams involved in the particular group (separated by commas).
	COMPPA	Dynamic	Opta 3 letter abbreviations of the nationalities of the cyclists involved in the particular group (separated by commas).
	COMPPACOI	Dynamic	ICO country codes of the cyclists icludn in the group, separated “,”
	COMPID	Dynamic	Cyclists ID’s included in the group, separated by “,”

	L2		Indicates whether the overall leader of the overall mountain standing (red dotted jersey) is currently within this particular group of cyclists. 1 = YES, 0 = NO. Note= This attribute can be 0 (NO) in all GRP elements of a SIT if the cyclist is not in any of the groups due to several reason (the cyclist has left the stage or is lost in an undefined group)
	L3		Indicates whether the overall leader of the points standing (green jersey) is currently within this particular group of cyclists. 1 = YES, 0 = NO. Note= This attribute can be 0 (NO) in all GRP elements of a SIT if the cyclist is not in any of the groups due to several reason (the cyclist has left the stage or is lost in an undefined group)
	L5		Indicates whether the overall leader of the young's standing (white jersey) is currently within this particular group of cyclists. 1 = YES, 0 = NO. Note= This attribute can be 0 (NO) in all GRP elements of a SIT if the cyclist is not in any of the groups due to several reason (the cyclist has left the stage or is lost in an undefined group)
	COMPACOI		ICO Country code (3 letter abbreviations)of the nationalities of the cyclists involved in the particular group (separated by commas).

LDRS (element of Partido)	N/A	Dynamic	
LDR (Description of each individual leader in every standings)	IDCLF	Dynamic	Id of the standing: 1 = Overall Individual standing 2 = Overall Mountain standing 3 = Overall Points (green jersey) 4 = Teams 5 = Young cyclists 7 = Mixed standings
	NID	Dynamic	ID code of the cyclist.
	NB	Dynamic	Name of the cyclist.
	DO	Dynamic	Back number of the cyclist
	EQ	Dynamic	Short name (3 letters) of the cyclist team.
	CE	Dynamic	Code of the cyclist team.
	PA	Dynamic	Opta cyclist country code (3 letters)
	PACOI	Dynamic	ICO cyclist country code (3 letters)
Películas (element of Partido)	N/A	N/A	Root Element
Película	ID	Dynamic	ID of each event (sequential)
Description of each individual event in the stage.	HCH, KA, KF, C1, C2, C3, C4 and C5 HCH is an identifier of the event narrated in the corresponding element. New values can be added by Opta España, so the user MUST IGNORE those values without meaning for him. See appendix 1 for information on the attributes in the Película element.		

Appendix 1

Hch = 6 (General commentary)	Pelicula (GRP only applicable if HCH = 13 or 14)	KA	The current KM of the stage. If this is empty, it means the race has finished or hasn't started.
		KF	The KM remaining in the race.
		C1-C5	No meaning / empty
		CM	Commentary text
		IDM	Language of the commentary, 0 = Castilian
Hch = 20 Tweet inserted	Pelicula (GRP only applicable if HCH = 13 or 14)	KA	The current KM of the stage. If this is empty, it means the race has finished or hasn't started.
		KF	The KM remaining in the race.
		C1-C5	No meaning / empty
		CM	empty
		IDM	Language of tweet
		CDATA	It contains the html code of the twett
Hch = 13 (Commentary of the race)	Pelicula	KA	The current KM of the stage. If this is empty, it means the race has finished or hasn't started.
		KF	The KM remaining in the stage.
		C1	ID for the race updates
		C2	Number of groups or cyclists included in the race or general classification commentary
		C3-C5	No meaning / empty
		IDM	No meaning / empty
		CM	No meaning / empty
	GRP	ID	ID of a group of cyclists. 1 = leading group, 2 = 2 nd group etc.
		A1	Number of cyclists in the group
		A2	Indicates whether the overall leader is currently within this particular group of cyclists. 1 = YES, 0 = NO.
		A3	Indicates whether this particular group is the main pack. 1 = YES, 0 = NO.
		A4	A text block to indicate the time difference between different groups. Left empty if it is the leading group. Format: +hh:mm:ss
		A5	A list of some of the cyclists included in the group. Names are separated by commas. Only selected cyclists are shown.
		A6	3 letter abbreviations of the teams involved in the particular group (separated by commas).

Hch = 14 (Commentary on the overall rankings)		A7	Opta 3 letter abbreviations of the nationalities of the cyclists involved in the particular group (separated by commas).
		A8	ICO Country code (3 letter abbreviations) of the nationalities of the cyclists involved in the particular group (separated by commas).
		A9	Cyclists ID's included in the group, separated by “,”
	Película	KA	The current KM of the stage. If this is empty, it means the race has finished or hasn't started.
		KF	The KM remaining in the stage. Empty for a time-trial.
		C1	ID of this particular ranking.
		C2	Number of cyclists included in the classification.
		C3	1 = Time-trial
			2 = Sprint
			3 = Mountain stage
			4 = Intermediate point of time trial
			5 = Provisional stage ranking as soon as the stage is finished (top 10/15 cyclists only)
			6 = Provisional overall ranking once the stage finishes
			7 = Time trial stage, provisional rankings during the stage
		C4	No meaning / empty
		C5	No meaning / empty
		IDM	No meaning / empty
		CM	Description of the ranking
	GRP	ID	ID of the cyclist within the group, 1 = first in the group, 2 = second etc.
		A1	Name of the cyclist
		A2	Opta country code (3 letters)
		A3	Abbreviated name of the cyclist's team.
		A4	Time if the C3 value is referred to a standing measure d time. Points winned if C3 is referred to a standing referred to points.
		A5	Cyclist's (Jersey) Number
		A6	No meaning / empty
		A7	No meaning / empty
		A8	CO country code (3 letters)
		A9	No meaning / empty

Delivery Timings

Once a production environment is established between Opta and the subscriber, Opta deliver the files per race The first file should be expected minutes before the fixture is due to start.

Copyright

The contents of this document may not be distributed, duplicated or made public in any way in parts or as a whole without prior written consent of Opta. This does not apply to copies solely intended for internal purposes.