



International
Olympic
Committee

OWG-2026_CCDEFn v.4.0-APP

Olympic Data Feed

Common Codes Definition

OWG-2026_CCDEFn v.4.0-APP

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1 Introduction

1.1 This Document

This document defines the set of data that are considered **ODF** Common Codes from the Technology perspective of the Olympic and Paralympic Games and other major sports competitions.

This document provides the list of entities that are shared between different systems for Games time, and therefore can be treated as ODF Common Codes.

This document also defines the format for each of the fields to ensure consistency across systems.

This document does not define the content of the ODF Common Codes, which are documented separately.

1.2 Objective

The objective of this document is to provide the basis input to proceed with the definition of the values for the common codes used for Games systems and ODF users.

This document aims to define the ODF Common Codes requirements for all systems used in Games in which these terms apply.

1.3 Main Audience

The main audience of this document is the OC, Technology Integrator, the On Venue Results supplier and ODF users

1.4 Glossary

Term	Description
ACR	Accreditation
OC	Organising Committee
ODF	Olympic Data Feed
OVR	On Venue Results System
RSC	Results System Codes

1.5 Related Documents

N/A



2 **ODF** Common Codes

2.1 Description

An ODF Common Code is any code that is used in two or more systems or has some significant high use. In the IT Games context, this applies to Games systems and ODF users.

As these systems generate and distribute all the results related information during Games time, any system that is a receiver of such information should be aligned in terms of Common Codes.

2.2 Content

The default character set is UTF-8. All characters in all supported languages are used, including accented characters.

2.3 Format

All Games systems using any or all ODF Common Codes should support the format as defined in this document.

This section describes the specifics of the Olympics and Paralympics ODF Common Codes.

In principle, ODF Common Codes remain the same in format and content regardless of the Games. However, there are a few exceptions that are listed below. Obviously, the RSC Codes are totally different and are defined separately.

Each RSC ODF common code is defined uniquely throughout all the common codes tables. That is, each RSC code is only defined to the table/level it belongs (i.e Discipline RSCs are defined only in the Discipline table).

Each ODF common code is identified by a unique system identifier (ID (GUID)) that is generated when a code is created and is maintained even in the case that the code is modified.

2.4 Paralympic

The Paralympics ODF Common Codes need to be managed separately from the Olympic Common ODF Codes as the stakeholders are different. That is, where the data is different than different tables are maintained.

The only additional entities which need to be added are related to athlete classification, otherwise the tables are the same as in able bodied competitions.

2.5 Language

Each table definition includes a comment related to language. Depending on use, many codetables provide for descriptions in multiple languages. The requirements are defined in this column.

3 Table Definitions

This section details the table definition for each table in the common codes.

The Elements naming that will be found in the COD application as well as in the XLS exports are listed in the “Data Element” column. The second column contains the XML attributes to be used for each code set XML export.

3.1 Background Type (BACKGROUND_TYPE)

List of Background Report types, including description in all supported languages.

Data Element	XLS Attribute	XML Attribute	Format	Key	Language	Comments
Id	GUID	N/A	Char (24)	Unique	N/A	Alphanumeric unique identifier of the code. Not included in the xml export
Code	Id	Code	Char (3)	Unique	N/A	
Description	Description	Description	Char (40)		All supported languages	
Long Description	longDescription	LongDescription	Char (60)		All supported languages	

3.2 Cluster (CLUSTER)

List of venue clusters, including description in all supported languages.

Data Element	XLS Attribute	XML Attribute	Format	Key	Language	Comments
Id	GUID	N/A	Char (24)	Unique	N/A	Alphanumeric unique identifier of the code. Not included in the xml export
Code	Id	Code	Char (3)	Unique	N/A	Cluster Code
Description	Description	Description	Char (25)		All supported languages	
Long Description	longDescription	LongDescription	Char (50)		All supported languages	

3.3 Competition Code (COMPETITION_CODE)

The key code in all ODF messages, including description in all supported languages.

Data Element	XLS Attribute	XML Attribute	Format	Key	Language	Comments
Id	GUID	N/A	Char (24)	Unique	N/A	Alphanumeric unique identifier of the code. Not included in the xml export
Code	Id	Code	Char (15)	Unique	N/A	
Description	Description	Description	Char (50)		All supported languages	

3.4 Competition Format Type (COMPETITION_FORMAT_TYPE)

List of possible competition formats applied to each Phase

Data Element	XLS Attribute	XML Attribute	Format	Key	Language	Comments
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id	GUID	N/A	Char (24)	Unique	N/A	Alphanumeric unique identifier of the code. Not included in the xml export
Code	Id	Code	Char (4)	Unique	N/A	
Type	Type	Type	Char (80)		N/A	Results Type
Note	Note	Note	Char (255)		N/A	Additional Information
Description	Description	Description	Char (60)		All supported languages	

3.5 Continent (CONTINENT)

List of continents, including description in all supported languages.

Data Element	XLS Attribute	XML Attribute	Format	Key	Language	Comments
id	GUID	N/A	Char (24)	Unique	N/A	Alphanumeric unique identifier of the code. Not included in the xml export
Code	Id	Code	Char (3)	Unique	N/A	
Description	Description	Description	Char (30)		All supported languages	

3.6 Country (COUNTRY)

List of countries, including description in all supported languages. This list includes historical countries as well.

Data Element	XLS Attribute	XML Attribute	Format	Key	Language	Comments
id	GUID	N/A	Char (24)	Unique	N/A	Alphanumeric unique identifier of the code. Not included in the xml export
Code	Id	Code	Char (3)	Unique	N/A.	
Description	Description	Description	Char (30)		All supported languages	
Long Description	longDescription	LongDescription	Char (60)		All supported languages	

3.7 Discipline (DISCIPLINE)

List of disciplines, including some codes belonging to non-sport 'disciplines', such as Ceremonies, Training etc including descriptions in all supported languages

Data Element	XLS Attribute	XML Attribute	Format	Key	Language	Comments
id	GUID	N/A	Char (24)	Unique	N/A	Alphanumeric unique identifier of the code. Not included in the xml export
RSC Code	Code	Code	Char (34)		N/A.	Full RSC code



Code	Id	Discipline	Char (3)	Unique	N/A.	Discipline code
Non Sport Flag	Nonsport	Note	Char (1)		N/A	Competition Flag: "Y" if the discipline is a non-Competition discipline. Otherwise "N".
Sport	Sport	Sport	Char (3)		N/A	Corresponding Sport Code only for competition discipline codes.
Order	Eventorder	Order	Char (7)		N/A	Event Order. 'DATE' if the events within this discipline should be sorted by date, 'LOC' if they should be sorted by location or SESSION if grouped by session
Scheduled	Scheduled	Schedule	Char (1)		N/A	Scheduled flag: 'Y' if the discipline must be displayed in Schedules. 'N' otherwise.
International Federation	International Federation	Group	Char (5)		N/A	International Federation (IF) Code responsible for the Discipline
News	News	News	Char (1)		N/A	News Articles flag: "Y" if the discipline is used in the News articles creation. "N" otherwise. Should be exported in ODF XML
Background	Background	Background	Char (1)		N/A	Background reports flag: "Y" if the discipline is used for Background reports creation. "N" otherwise.
Description	Description	Description	Char (40)		All supported languages	

3.8 Discipline Classification (Paralympic only) (DISCIPLINE_CLASS)

List of all possible classes applicable in the Paralympics Games, including description in all supported languages.

Data Element	XLS Attribute	XML Attribute	Format	Key	Language	Comments
Id	GUID	N/A	Char (24)	Unique	N/A	Alphanumeric unique identifier of the code. Not included in the xml export
Code	Class	Code	Char (8)	Discipline+Code (Class) unique	N/A	Discipline Class Code
Discipline	Discipline	Discipline	Char (3)		N/A	See Discipline
Description	Description	Description	Char (30)		All supported languages	



3.9 Discipline Function (DISCIPLINE_FUNCTION)

List of results functions per discipline, including description in all supported languages – Each participant in Games will have at least one function, which describes his/her role during Games. Discipline function is a “translation” of the Accreditation function.

Data Element	XLS Attribute	XML Attribute	Format	Key	Language	Comments
Id	GUID	N/A	Char (24)	Unique	N/A	Alphanumeric unique identifier of the code. Not included in the xml export
Code	Function	Code	Char (8)	Discipline+Code (Function) unique	N/A	Function Code
Discipline	Discipline	Discipline	Char (3)		N/A	See Discipline
Order	Order	Order	Number		N/A	Order numerically with discipline
Function Category	Category	Type	Char (1)			See Function Category
Partic	Partic	Group	Char (1)			Partic Flag: “Y” if the function is used in DT_PARTIC else “N”
Description	Description	Description	Char (60)		All supported languages	

3.10 Discipline Gender (DISCIPLINE_GENDER)

List of genders associated to a discipline, including description in all supported languages.

Data Element	XLS Attribute	XML Attribute	Format	Key	Language	Comments
Id	GUID	N/A	Char (24)	Unique	N/A	Alphanumeric unique identifier of the code. Not included in the xml export
RSC Code	Code	Code	Char (34)		N/A	
Discipline	Discipline	Discipline	Char (3)	Discipline+Code (Gender) unique	N/A	Discipline Code. See Discipline
Code	Gender	Gender	Char (1)		N/A	Gender Code See Sport Gender
Description	Description	Description	Char (40)		All supported languages	

3.11 Event (EVENT)

List of events of each discipline-gender, including description in all supported languages.

Data Element	XLS Attribute	XML Attribute	Format	Key	Language	Comments
Id	GUID	N/A	Char (24)	Unique	N/A	Alphanumeric unique identifier of the code. Not included in the xml export
RSC Code	Code	Code	Char (34)		N/A	Full RSC
Discipline	Discipline	Discipline	Char (3)	Discipline+Sport Gender(Gender) +Code (Event)	N/A.	See Discipline
Sport Gender	Gender	Gender	Char (1)		N/A.	Gender Code See Discipline Gender



Code	Event	Event	Char (18)	unique	N/A	Event Code
Order	Order	Order	Number		N/A	Indicates the event order within a discipline according to the sport rules.
Team Event	Team Event	Note	Char (1)		N/A	Team Event Flag: Y if team event)
SEQ	SEQ	Group	Char (1)		N/A	SEQ Flag: "Y" is available in SEQ otherwise "N"
Type	Type	Type	Char (4)		N/A	See Participant Type
Description	Description	Description	Char (40)		All supported languages	
Long Description	longDescription	LongDescription	Char (80)		All supported languages	
Short Description	shortDescription	ShortDescription	Char (40)		All supported languages	

3.12 Event Class (Paralympic only) (EVENT_CLASS)

Allowed classes in each event (Paralympic only), including description in all supported languages.

Data Element	XLS Attribute	XML Attribute	Format	Key	Language	Comments
id	GUID	N/A	Char (24)	Unique	N/A	Alphanumeric unique identifier of the code. Not included in the xml export
Code	Class	Code	Char (8)	Discipline+Gender+Event+Code (Class) must be unique	N/A	Event Class Code
Discipline	Discipline	Discipline	Char (3)		N/A	Discipline Code. See Discipline
Sport Gender	Gender	Gender	Char (1)		N/A.	Discipline Gender Code. See Discipline Gender
Event	Event	Event	Char (18)		N/A.	Event Code. See Event

3.13 Event Unit (EVENT_UNIT)

List of event units associated to every discipline-gender-event-phase combination, including description supported languages. It also includes some key data related to Event Unit.

Data Element	XLS Attribute	XML Attribute	Format	Key	Language	Comments
id	GUID	N/A	Char (24)	Unique	N/A	Alphanumeric unique identifier of the code. Not included in the xml export
RSC Code	Code	Code	Char (34)		N/A	Full RSC
Discipline	Discipline	Discipline	Char (3)	Discipline+	N/A	See Discipline
Sport Gender	Gender	Gender	Char (1)		N/A	Gender Code



				Gender + Event + Phase + Code (Eventunit) must be unique		See Discipline Gender
Event	Event	Event	Char (18)		N/A	See Event
Phase	Phase	Phase	Char (4)		N/A	See Phase
Code	Eventunit	EventUnit	Char (8)		N/A	Event Unit Code
Level	Level	Group	Char (10)		N/A	Event Unit Group levels: Venue, Meeting, Draw, Training, Unit, Medals
Order	Order	Order	Char (10)		N/A	Numeric expected
Schedule	Schedule	Schedule	Char (1)		N/A	'Y' if scheduled through Competition Schedule app for display & updated in DT_SCHEDULE/_UPDATE. 'S' if scheduled & updated in DT_SCHEDULE/_UPDATE. 'N' if otherwise.
Medal Flag	Medalflag	Medal	Numeric		N/A	Medal Indicator: '1' in case of a gold medal event unit. '2' if silver only. '3' if bronze only '0' otherwise.
Event Unit Type	Eventunittype	Type	Char (5)			Event Unit Type See Event Unit Type
Description	Description	Description	Char (40)		All supported languages	
Long Description	longDescription	LongDescription	Char (80)		All supported languages	
Short Description	shortDescription	ShortDescription	Char (40)		All supported languages	Short form unit description

3.14 Event Unit Type (EVENT_UNIT_TYPE)

List of possible types of competition, including description in all supported languages. it is associated to an event unit.

Data Element	XLS Attribute	XML Attribute	Format	Key	Language	Comments
Id	GUID	N/A	Char (24)	Unique	N/A	Alphanumeric unique identifier of the code. Not included in the xml export
Code	Id	Code	Char (5)	Unique	N/A	
Description	Description	Description	Char (50)		All supported languages	
Note	Note	Note	Char (255)	N/A	N/A	Optional Note about the code.

3.15 Function Category (FUNCTION_CATEGORY)

Groups of functions

Data Element	XLS Attribute	XML Attribute	Format	Key	Language	Comments
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id	GUID	N/A	Char (24)	Unique	N/A	Alphanumeric unique identifier of the code. Not included in the xml export
Code	Id	Code	Char (1)	Unique	N/A	
Description	Description	Description	Char (40)		English	English
Note	Note	N/A	Char (255)		N/A	Optional Note about the code. Not included in ODF export.

3.16 H1 Report Titles (H1)

List of the first level report titles in printed reports, including description in all supported languages.

Data Element	XLS Attribute	XML Attribute	Format	Key	Language	Comments
id	GUID	N/A	Char (24)	Unique	N/A	Alphanumeric unique identifier of the code. Not included in the xml export
Discipline	Discipline	Discipline	Char (3)	Discipline+Code (ORIS_NO) must be unique	N/A	See Discipline
Code	ORIS_NO	Code	Char (10)		N/A	ORIS/PRIS Report Number
Description	Description	Description	Char (250)		All supported languages	

3.17 Horse Breed (HORSE_BREED)

List of horse breeds, including description in all supported languages:

Data Element	XLS Attribute	XML Attribute	Format	Key	Language	Comments
id	GUID	N/A	Char (24)	Unique	N/A	Alphanumeric unique identifier of the code. Not included in the xml export
Code	Id	Code	Char (6)	Unique	N/A	Horse Breed Code
Description	Description	Description	Char (50)		All supported languages	

3.18 Horse Colour (HORSE_COLOUR)

List of horse colours, including description in all supported languages:

Data Element	XLS Attribute	XML Attribute	Format	Key	Language	Comments
id	GUID	N/A	Char (24)	Unique	N/A	Alphanumeric unique identifier of the code. Not included in the xml export
Code	Id	Code	Char (2)	Unique	N/A	Horse Colour Code



Description	Description	Description	Char (25)		All supported languages	
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3.19 Horse Gender (HORSE_GENDER)

List of horse genders, including description in all supported languages:

Data Element	XLS Attribute	XML Attribute	Format	Key	Language	Comments
Id	GUID	N/A	Char (24)	Unique	N/A	Alphanumeric unique identifier of the code. Not included in the xml export
Code	Id	Code	Char (2)	Unique	N/A	Horse Gender Code
Description	Description	Description	Char (15)		All supported languages	

3.20 Language (LANGUAGE)

List of languages used in Games systems (not languages at the Games).

Data Element	XLS Attribute	XML Attribute	Format	Key	Language	Comments
Id	GUID	N/A	Char (24)	Unique	N/A	Alphanumeric unique identifier of the code. Not included in the xml export
Code	Code	Code	Char (3)	Unique	N/A	Language Code
Description	Description	Description	Char (25)		N/A	Applicable language (in the language)

3.21 Language Order (LANG_ORDER)

List of the sort order of the different codes in each language

Data Element	XLS Attribute	XML Attribute	Format	Key	Language	Comments
Id	GUID	N/A	Char (24)	Unique	N/A	Alphanumeric unique identifier of the code. Not included in the xml export
Lang Order Codeset	Code Set	N/A	Char (34)	CodeSet+Code+Language	N/A	Code Set Name
Code	Code	N/A	Char (3)	Unique	N/A	Code belonging to the above mentioned codeset
Language	Language	N/A	Char (3)		N/A	See Language
D Order	D Order	N/A	Numeric		N/A	Numeric Value indicating the order of the Code Description in the specified language
Ld Order	LD Order	N/A	Numeric		N/A	Numeric Value indicating the order of the Code Long Description in the specified language. Optional attribute depending on the availability of LongDescription in the



						specified codeset.
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3.22 Location (LOCATION)

List of locations used in Results systems, including description in all supported languages.

Data Element	XLS Attribute	XML Attribute	Format	Key	Language	Comments
Id	GUID	N/A	Char (24)	Unique	N/A	Alphanumeric unique identifier of the code. Not included in the xml export
Code	Id	Code	Char (3)	Unique	N/A	Location Code
Venue	Venue	VenueCode	Char (3)		N/A	See Venues
Order	LocationOrder	Order	Numeric		N/A	Location Order. Sort order of locations within a venue
Competition	Competition	Competition	Char (1)		N/A	Competition Flag: Y for competition venue else N
Discipline	Discipline	Discipline	String (30)		N/A	Discipline(s) contested in this location. See Discipline
Source	Source	Note	String (60)		N/A	Source to use from this location (refers to ODF Header)
Description	Description	Description	Char (30)		All supported languages	
Long Description	longDescription	LongDescription	Char (50)		All supported languages	
Short Description	shortDescription	ShortDescription	Char (30)		All supported languages	Where there are separate fields of play in a venue with this the FoP name without the Venue name included

3.23 Marital Status (MARITAL_STATUS)

List of possible marital statuses, including description in all supported languages.

Data Element	XLS Attribute	XML Attribute	Format	Key	Language	Comments
Id	GUID	N/A	Char (24)	Unique	N/A	Alphanumeric unique identifier of the code. Not included in the xml export
Code	Id	Code	Char (3)	Unique	N/A	Marital Status Code
Description	Description	Description	Char (30)		All supported languages	

3.24 News Report Type (NEWS_TYPE)

List of news reports types, including description in all supported languages.

Data Element	XLS Attribute	XML Attribute	Format	Key	Language	Comments
Id	GUID	N/A	Char (24)	Unique	N/A	Alphanumeric unique identifier of the code. Not included in the xml export
Code	Id	Code	Char (3)	Unique	N/A	News Report Type Code
Description	Description	Description	Char (30)		All supported	



					languages	
Long Description	longDescription	LongDescription	Char (60)		All supported languages	

3.25 National Olympic/Paralympic Committee (NOC / NPC)

List of NOCs/NPCs, including historical organisations; including the description in all supported languages. NOC is available only for Olympics and NPC are available only for Paralympics.

Data Element	XLS Attribute	XML Attribute	Format	Key	Language	Comments
Id	GUID	N/A	Char (24)	Unique	N/A	Alphanumeric unique identifier of the code. Not included in the xml export
Code	Id	Code	Char (3)	Unique	N/A	
Country	Country	Country	Char (3)		N/A	See Country Code
Continent	Continent	Continent	Char (3)		N/A	See Continent Code
Participation Flag	Participation	Note	Char (2)		N/A	Participation Type flag: 'P' if participating in these Games, 'NP' if not and 'H' if Historical.
Order	OMDOrder	Order	Numeric		N/A	Sort Order
Medal Count	MedalCount	Medal	Char (1)		N/A	Medal Count flag: Y if included in medals table N if excluded from medals table
Description	Description	Description	Char (20)		All supported languages	
Long Description	longDescription	LongDescription	Char (60)		All supported languages	

3.26 Organisation (= NOC/NPC + Sport Feds.) (ORGANISATION)

'Other' Languages descriptions will be filled with English descriptions for Sports Federations as language does not apply.

This generally includes all sports federations and all NOCs/NPCs

This will not include all organisations for Accreditation which are managed separately.

Data Element	XLS Attribute	XML Attribute	Format	Key	Language	Comments
Id	GUID	N/A	Char (24)	Unique	N/A	Alphanumeric unique identifier of the code. Not included in the xml export
Code	Id	Code	Char (12)	Unique	N/A	
Organisation Type	Type	Type	Char (2)		N/A	If NOC/NPC -> 'OC' If Sport Federation -> 'IF' See Organisation Type
Description	Description	Description	Char (20)		All supported languages	
Long Description	longDescription	LongDescription	Char (60)		All supported languages	NOC and International Federation long description

3.27 Organisation Type (ORGANISATION_TYPE)

List of organization types, including description in all supported languages.



Data Element	XLS Attribute	XML Attribute	Format	Key	Language	Comments
Id	GUID	N/A	Char (24)	Unique	N/A	Alphanumeric unique identifier of the code. Not included in the xml export
Code	Id	Code	Char (2)	Unique	N/A	
Description	Description	Description	Char (30)		All supported languages	

3.28 Participant Status (PARTICIPANT_STATUS)

The Participant Status for athletes and officials (if participating in the Games or not, if confirmed or not).

Data Element	XLS Attribute	XML Attribute	Format	Key	Language	Comments
Id	GUID	N/A	Char (24)	Unique	N/A	Alphanumeric unique identifier of the code. Not included in the xml export
Code	Id	Code	Char (6)	Unique	N/A	
Description	Description	Description	Char (30)		All supported languages	

3.29 Participant Type (PARTICIPANT_TYPE)

List of participant type categories, including description in all supported languages.

Data Element	XLS Attribute	XML Attribute	Format	Key	Language	Comments
Id	GUID	N/A	Char (24)	Unique	N/A	Alphanumeric unique identifier of the code. Not included in the xml export
Code	Id	Code	Char (4)	Unique	N/A	
Description	Description	Description	Char (30)		All supported languages	
Note	Note	Note	Char (255)		N/A	Optional Note about the code.

3.30 Person Gender (PERSON_GENDER)

List of genders referring to a person, including description in all supported languages.

Data Element	XLS Attribute	XML Attribute	Format	Key	Language	Comments
Id	GUID	N/A	Char (24)	Unique	N/A	Alphanumeric unique identifier of the code. Not included in the xml export
Code	Id	Code	Char (1)	Unique	N/A	
Description	Description	Description	Char (25)		All supported languages	

3.31 Phase (PHASE)

List of possible phases within an event, including description in all supported languages:

Data Element	XLS Attribute	XML Attribute	Format	Key	Language	Comments
Id	GUID	N/A	Char (24)	Unique	N/A	Alphanumeric unique identifier of the code. Not included in the xml export
RSC Code	Code	Code	Char (34)		N/A	Full RSC code
Discipline	Discipline	Discipline	Char (3)		N/A	See Discipline
Sport Gender	Gender	Gender	Char (1)	Discipline +	N/A	Gender Code



Event	Event	Event	Char (18)	Sport Gender(Gender) + Event + Code (Phase) must be unique	N/A	See Discipline Gender
Code	Phase	Phase	Char (4)		N/A	See Event
Phase Type	Type	Type	Char (1)		N/A	See Phase Type
Order	Order	Order	Char (10)		N/A	
Schedule	Schedule	Schedule	Char (1)		N/A	Schedule flag
Competition Type	Competition Type	CompetitionFormat Type	Char (4)		N/A	Competition Format Type See Competition Format Type
Progression Type	Progression Type	ProgressionType	Char (4)		N/A	Phase progression type. See Progression Type
Description	Description	Description	Char (40)		All supported languages	
Long Description	longDescription	LongDescription	Char (80)		All supported languages	
Short Description	shortDescription	ShortDescription	Char (40)		All supported languages	

3.32 Phase Type (PHASE_TYPE)

List of the different categories of phases (e.g. Press Conference, Official Training, Competition, etc.):

Data Element	XLS Attribute	XML Attribute	Format	Key	Language	Comments
Id	GUID	N/A	Char (24)	Unique	N/A	Alphanumeric unique identifier of the code. Not included in the xml export
Code	Id	Code	Char (1)	Unique	N/A	
Schedule Type	Schedule Type	Type	Char (1)		N/A	Schedule Type: G (competition schedule) N (non-competition schedule)
Description	Description	Description	Char (45)		All supported languages	

3.33 Position (POSITION)

List of positions related to athletes in a discipline, including description in all supported languages.

Data Element	XLS Attribute	XML Attribute	Format	Key	Language	Comments
Id	GUID	N/A	Char (24)	Unique	N/A	Alphanumeric unique identifier of the code. Not included in the xml export
Discipline	Discipline	Discipline	Char (3)	Discipline + Code(Id) must be unique	N/A	See Discipline
Code	Id	Code	Char (8)		N/A	
Position Order	Position Order	Order	Numeric		N/A	Position Order
Description	Description	Description	Char (25)		All supported languages	

3.34 Progression Type (PROGRESSION_TYPE)



List of progression types applicable to Phases, including description in all supported languages.

Data Element	XLS Attribute	XML Attribute	Format	Key	Language	Comments
Id	GUID	N/A	Char (24)	Unique	N/A	Alphanumeric unique identifier of the code. Not included in the xml export
Code	Id	Code	Char (4)		N/A	
Description	Description	Description	Char (30)		All supported languages	
Note	Note	Note	Char (255)		N/A	Optional Note about the code.

3.35 Record (RECORD)

List of Record Codes, i.e. Results System Codes that have a record associated. It includes the description in all supported languages.

Data Element	XLS Attribute	XML Attribute	Format	Key	Language	Comments
Id	GUID	N/A	Char (24)	Unique	N/A	Alphanumeric unique identifier of the code. Not included in the xml export
Code	Id	Code	Char (34)	Unique	N/A	
Event	Related Event	Note	Char (34)		N/A	Related Event RSC. See Event
Order	Order	Order	Numeric		N/A	Order of Records within the Discipline
Description	Description	Description	Char (40)		All supported languages	

3.36 Record Type (RECORD_TYPE)

List of the different record types by discipline, including the description in all supported languages.

Data Element	XLS Attribute	XML Attribute	Format	Key	Language	Comments
Id (GUID)	GUID	N/A	Char (24)	Unique	N/A	Alphanumeric unique identifier of the code. Not included in the xml export
Discipline	Discipline	Discipline	Char (3)	Discipline + Code (Recordtype) must be unique	N/A	See Discipline
Code	Recordtype	Code	Char (5)		N/A	Record Type code
Record Group	Recordgroup	Group	Char (5)		N/A	Record Type Group
Order	Order	Order	Numeric		N/A	Order within discipline
Description	Description	Description	Char (40)		All supported languages	

3.37 Result Status (RESULTSTATUS)

List of results statuses, including description in all supported languages

Data Element	XLS Attribute	XML Attribute	Format	Key	Language	Comments
Id	GUID	N/A	Char (24)	Unique	N/A	Alphanumeric unique identifier of the code. Not included in the xml export



Code	Code	Code	Char (15)	Unique	N/A	
Order	Order	Order	Numeric		N/A	
Description	Description	Description	Char (25)		All supported languages	
Note	Note	N/A	Char (255)		N/A	Optional Note about the code. Not included in ODF export.

3.38 Schedule Status (SCHEDULESTATUS)

List of possible schedule status for an event unit. , including description in all supported languages

Data Element	XLS Attribute	XML Attribute	Format	Key	Language	Comments
Id	GUID	N/A	Char (24)	Unique	N/A	Alphanumeric unique identifier of the code. Not included in the xml export
Code	Id	Code	Char (15)	Unique	N/A	Record Type code
Description	Description	Description	Char (25)		All supported languages	
Note	Note	Note	Char (255)		N/A	Optional Note about the code.

3.39 Session Type (SESSION_TYPE)

List of possible session types describing the part of day (morning etc.):

Data Element	XLS Attribute	XML Attribute	Format	Key	Language	Comments
Id	GUID	N/A	Char (24)	Unique	N/A	Alphanumeric unique identifier of the code. Not included in the xml export
Code	Id	Code	Char (3)	Unique	N/A	
Description	Description	Description	Char (20)		All supported languages	

3.40 Sport (SPORT)

List of sports, including description in all supported languages.

Data Element	XLS Attribute	XML Attribute	Format	Key	Language	Comments
Id	GUID	N/A	Char (24)	Unique	N/A	Alphanumeric unique identifier of the code. Not included in the xml export
Code	Id	Code	Char (3)	Unique	N/A.	
Description	Description	Description	Char (30)		All supported languages	

3.41 Sport Codes (SPORT_CODES)

List of sport codes applicable to each discipline, including description in all supported languages.

Data Element	XLS Attribute	XML Attribute	Format	Key	Language	Comments
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Id	GUID	N/A	Char (24)	Unique	N/A	Alphanumeric unique identifier of the code. Not included in the xml export
Discipline	Discipline	Discipline	Char (3)	Discipline +Code Entity (Code_Entity) + Code unique	N/A	See Discipline
Code Entity	Code_Entity	Group	String		N/A	Code Entity
Code	Code	Code	String		N/A	
Order	Order	Order	Numeric		N/A	
Note	Note	Note	Char (255)		N/A	Notes about the code, exported in ODF XML
Description	Description	Description	Char (255)		All supported languages	

3.42 Sport Gender (SPORT_GENDER)

List of sport genders, including description in all supported languages.

Data Element	XLS Attribute	XML Attribute	Format	Key	Language	Comments
Id	GUID	N/A	Char (24)	Unique	N/A	Alphanumeric unique identifier of the code. Not included in the xml export
Code	Id	Code	Char (1)	Unique	N/A	Gender
Description	Description	Description	Char (15)		All supported languages	

3.43 Venue (VENUE)

List of venues used in Results systems, including description in all supported languages:

Data Element	XLS Attribute	XML Attribute	Format	Key	Language	Comments
Id	GUID	N/A	Char (24)	Unique	N/A	Alphanumeric unique identifier of the code. Not included in the xml export
Code	Id	Code	Char (3)	Unique	N/A	
Competition	Competition	Competition	Char (1)		N/A	Competition Flag: If competition -> 'Y' If non-competition -> 'N'
Indoor Outdoor	IndoorOutdoor	Type	Char (1)		N/A	Venue Type flag (Indoor/Outdoor): I or O for indoor or outdoor
Cluster	Cluster	Region	Char (3)		N/A	Cluster the venue belongs to See Cluster Code
Description	Description	Description	Char (25)		All supported languages	
Long Description	longDescription	LongDescription	Char (50)		All supported languages	

3.44 Weather Conditions (WEATHER_COND)

List of possible weather sky conditions, including description in all supported languages:

Data Element	XLS Attribute	XML Attribute	Format	Key	Language	Comments
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id	GUID	N/A	Char (24)	Unique	N/A	Alphanumeric unique identifier of the code. Not included in the xml export
Code	Id	Code	Char (6)	Unique	N/A	
Description	Description	Description	Char (25)		All supported languages	

3.45 Weather Snow Conditions (WEATHER_COND_SNOW)

List of possible snow or ice conditions, including description in all supported languages:

Data Element	XLS Attribute	XML Attribute	Format	Key	Language	Comments
id	GUID	N/A	Char (24)	Unique	N/A	Alphanumeric unique identifier of the code. Not included in the xml export
Code	Id	Code	Char (7)	Unique	N/A	
Note	Note	Note	Char (4)		N/A	Weather Snow Condition types: ICE or SNOW
Description	Description	Description	Char (25)		All supported languages	

3.46 Weather Region (WEATHER_REGION)

List of possible weather regions, in which venues are organized, including description in all supported languages:

Data Element	XLS Attribute	XML Attribute	Format	Key	Language	Comments
id	GUID	N/A	Char (24)	Unique	N/A	Alphanumeric unique identifier of the code. Not included in the xml export
Code	Id	Code	Char (3)	Unique	N/A	Region code
Description	Description	Description	Char (40)		All supported languages	

3.47 Venue Weather Region (WEATHER_REGION_VENUE)

List of venue codes associated to weather regions.

Data Element	XLS Attribute	XML Attribute	Format	Key	Language	Comments
id	GUID	N/A	Char (24)	Unique	N/A	Alphanumeric unique identifier of the code. Not included in the xml export
Code	Id	N/A	Char (3)		N/A	Venue code See Venue .
Weather Region	Weather Region	N/A	Char (3)	Unique	N/A	Weather region code See Weather Region Code .

3.48 Wind Direction (WIND_DIRECTION)

List of possible wind direction codes, including description in all supported languages:



Data Element	XLS Attribute	XML Attribute	Format	Key	Language	Comments
Id	GUID	N/A	Char (24)	Unique	N/A	Alphanumeric unique identifier of the code. Not included in the xml export
Code	Id	Code	Char (3)	Unique	N/A	Wind direction code
Description	Description	Description	Char (20)		All supported languages	



4 Results System Code (RSC)

The Result System Code (RSC) is a thirty-four character code (made up of 5 sub-codes) which uniquely identifies a component of the competition.

The code which uniquely identifies information regarding the results of the competition is called Result System Code (RSC). This code is constructed from the following elements in the hierarchical order of their importance:

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34
D	D	D	G	E	E	E	E	E	E	E	E	E	M	M	M	M	M	M	M	M	M	M	P	P	P	P	U	U	U	U	U	U	U

- The first three (3) characters uniquely identify the sport’s discipline code (e.g. “SWM” for swimming, “ALP” for alpine skiing, etc.);
- The fourth character identifies the gender of the discipline (e.g. “W” for events where only women participate, “X” for events where both genders participate equally);
- The next eighteen (18) characters represent the event. This is further divided into eight characters for the event type and the following ten characters for the event modifier. (e.g. “100m” for 100 metres, and a modifier if needed for things like disability class in the Paralympic Games or age group etc.);
- The next four characters (4) are for the competition phase (e.g. preliminaries, semi- final, final, repechage, etc.) or part of competition (e.g. pool, subdivision, etc.);
- The last eight (8) characters identify the unit and sub-unit (e.g. a match, heat, group, etc.).

The following general rules apply for the code:

- Fixed length, 34 characters,
- Full alphanumeric to increase human readability e.g. FNL for Final phase,
- Uppercase is used in all codes,
- The dash character “-” is used as a filler, it is used when a part of the code is not applicable,
- Allow characters are A ... Z, 0...9 and the special characters of dot and dash. Dash is only used as a filler,
- Apply right padding with the filler character in any part of the RSC when the respective code is less characters than the maximum length of this part e.g. FNL (Final phase) is shown as “FNL-” in the RSC

5 Document Control

5.1 File Reference

ODF R-OWG-2026_CCDEFn v.4.0 APP

5.2 Version history

Version	Date	Comments
R4 v1.0 SFR	16 Sept 2013	First Version
R4 v1.1 SFA	19 Sept 2013	Updated after internal review
R4 v1.2 APP	13 Nov 2014	Approved with changes.
R4 v1.3 APP	19 Dec 2014	Approved with changes.
R4 v1.4 APP	5 Feb 2016	Minor error correction
R-WOG-2018 v1.5 APP	22 June 2016	CR9994 & new RSC size
R-SOG-2020 v1.0 APP	4 May 2018	New Revision for Tokyo
R-SOG-2020 v1.1 APP	1 Aug 2018	Minor update
R-SOG-2020 v1.2 APP	16 Aug 2018	Minor update
R-SOG-2020 v1.3 APP	30 May 2019	Minor update
R-WOG-2022 v2.0 APP	22 July 2020	CR019968 CR020215
R-WOG-2022 v2.1 APP	27 Nov 2020	CR020722
R-WOG-2022 v2.2 APP	10 Sep 2021	CR022556
R-SOG-2022 v3.0 APP	12 Nov 2021	Change version for Paris
R-SOG-2022 v3.1 APP	23 Apr 2023	CR025531
R-WOG-2026 v4.0 APP	11 Apr 2025	New Revision for Milano Cortina

5.3 Change Log

Version	Status	Changes
R4 v1.0	SFR	N/A
R4 v1.1	SFA	Corrections to reflect the current common codes (Sochi)
R4 v1.2	APP	In Schedule Status. Change the code to Char(15) Added Cluster Code and reference in Venue code set.
R4 v1.3	APP	Function table removed and data added to Results Function Table Updated with CR4228
R4 v1.4	APP	3.25, order corrected.
R-WOG-2018 v1.5	APP	Updated for the change in RSC size CR9994, increase the size of the CompetitionCode (3.4) Removed web site tables Add H1 Report Titles Add News Item and News Sport definitions Other minor corrections
R-SOG-2020 v1.0	APP	New Revision of Tokyo, no content changes
R-SOG-2020 v1.1	APP	Minor corrections without changing meaning
R-SOG-2020 v1.2	APP	Correction in event table to add the long description (left out in error)
R-SOG-2020 v1.3	APP	Add short description in the NOC table (CR17409)
R-WOG-2022 v2.0	APP	Add short description in the LOCATION table (CR19968) Update schedule in EVENT_UNIT table to add S (CR20215)
R-WOG-2022 v2.1	APP	Add Partic in DISCIPLINE_FUNCTION table at 3.9 (CR020722)
R-WOG-2022 v2.2	APP	Update order in tables and change some labels without adding ordeleting data (CR022556)
R-SOG-2024 v3.0	APP	No content change, updated version to 2024.
R-SOG-2024 v3.1	APP	CR025531 – remove NOC short description
R-OWG-2026 v4.0	APP	2.3 Format: Reference to the unique inclusion of the RSC codes throughout the



different code sets.

3. Table Definitions: Additional columns included in each table definition to capture the attribute names in each codes output.

Element Id (GUID) introduced across all code sets. This is a unique reference to any defined code.

Background Sport, News Sport codesets removed.

Competition Format Type, Participant Type, Progression Type codesets introduced.

Discipline code set: Sport element format changed from Char (2) to Char (3)

Discipline code set: News and Background Elements added.

Event code set: Type and Short Description Elements added

News Report Type code set renamed to News Type.

Phase code set: Competition Type and Progression Type Elements added.

Sport code set: Code data element format changed from Char (2) to Char (3)