



ISAN

INTERNATIONAL STANDARD
AUDIOVISUAL NUMBER

ISAN Schema Appendix: List of Codes

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1 Foreword

In this document, you will find the list of supported values when controlled vocabulary is used in the ISAN metadata schema for the description of audiovisual works and versions.

This document complements the following documents:

- **ISAN Data Fields:** http://www.isan.org/docs/isan_data_fields.pdf
- **RESTful web services (technical reference):**
http://www.isan.org/docs/isan_api_rest_web_services_techdoc.pdf

For questions or comments about this document, please contact cs@isan.org

2 Supported values for Work Type

Code	Description	Definition
AD	Commercials / Advertising film	Works which promotes a product, service, idea, person or company, including promotional material for consumer products, services shown in theaters, infomercials or on digital signage. Note: Trailers (promotional advertising for a film or television production) are NOT included in this category and should be identified as a version of the work that is promoted.
FF	Feature Film	Work, usually originally released theatrically
TF	TV movie or Telefilm	A work intended for television broadcast.
DO	Documentary	A moving image production providing a factual archive or report depicting persons, animals, vegetables and plants, events or industrial processes.
ED	Educational	Works restricted to traditional training, coursework, classroom or distance learning. Such works are primarily intended to educate rather than entertain.
SE	Series, Serials, "Soaps", Dramatic & Comedy	A set of fiction works often with the same main actors or on related subjects and open-ended television drama or comedy where the story continues from episode to episode. Note: This Work Type cannot be applied to NON episodic works.
SH	Short	Fiction work, usually originally released theatrically or direct to video, with an original length less than feature film. This includes short animated works.
MM	Multimedia	Audiovisual work with interactivity.
NE	News	An audio visual production which reports on topics of current interest. Non fiction programming, reporting and commentary on current events, usually organized into reports from various correspondents.
LV	Live event	All non fiction works recording live events except related to sport or performances which have their own types. Examples include extensive coverage of political conventions, talk shows, live recordings of political debates, elections, space coverage, marriage, funerals, etc...
PF	Performance	Works documenting a performance including concerts, dance, music, opera, stage production, recitation, magic, circus, stand-up comedy, burlesque, vaudeville or other variety stage act. Performance is a subset of live event (LV).
SP	Sporting Event, Sports Related Program	Non fiction productions reporting on sporting events. Sport is a subset of live event (LV).

TE	Television Entertainment	Other TV entertainment programs not covered by a dedicated ISAN Work Type. Programming intended for airing on television including reality programs, magazines, variety, game shows, except where otherwise categorized.
VC	Music video clip	Short audiovisual non live production which shows images related to a specific sound recording.
GA	Video Game	Game composed of a computer-controlled virtual universe that players may interact with in order to achieve a goal.
CO	Compilation	<p>1 - A single featured work packaged with several related works (e.g. the traditional DVD with bonus features)- each work in the compilation would have its own Work record.</p> <p>2 - A Boxed Set made of two or more featured works in a single package- South Park Season One, Indiana Jones Trilogy, etc... - each work in the Boxed Set Should have its own Work Record.</p>

3 Supported values for Work Kind

Code	Description	Definition
L	Live Action	Refers to works that are acted out by human and / or where the scenery is real.
A	Animation	Refers to sequence of 2D or 3D artwork images that create an illusion of movement. The artwork can be of any kind, from the traditionally animated hand-drawings to the newest 3D animation realized with computers.
LA	Live Action and Animation	Refers to works where both animated characters or elements and real actors coexist. For example: Mary Poppins, 1964 directed by Robert Stevenson or Who Framed Roger Rabbit , 1988 directed by Robert Zemeckis (live action) and Richard Williams (animation)

4 Supported values for Color Kind

COLOR_KIND
BLACK_WHITE
COLOR
COLORIZED
MIXED
TINTED
GRAYSCALE
MONOCHROME
SEPIA
B_W_WITH_COLOR_PARTS
COLOR_WITH_B_W_PARTS
RGB
CMY
YCBCR
YUV
SRGB
PALETTE
_601_COLORIMETRY
_709_COLORIMETRY
OTHER

5 Supported values for participants

Codes	Participants Labels
ACT	Actor, cast
ADA	Adaptation
ANC	Anchor
ART	Game artist
AUTH	Author
CAM	Camera
CAN	Candidate (Game show, contest,...)
CAS	Casting
CDES	Character esigner (games, animation)
CHA	Character
CHO	Choreographer
COA	Coach
COD	Conductor
COM	Composer
CON	Contributor
COT	Commentator
CREA	Creator
CUT	Cutter (editing)
DEV	Game developper
DIR	Director
DIS	Distributor
EPRO	Executive producer
GDES	Game designer
GDIR	Game director
GST	Guest

HST	Host, Presenter
JUG	Judge
LPRO	Lead programmer
MSC	Stage director
MUS	Music by
NAR	Narrator
PAR	Participant
PERF	Performer
PPROD	Post production editor
PRO	Producer
SCI	Scriptwriter
SCR	Screenwriter
SPK	Speaker
TVDIA	TV director assistant
TVDIR	TV director
VOI	Voice (over)

6 Supported values for other identifier code

Code	Description	Possible values
ADID	Advertising Digital Identification	ID codes are 12 digits in length, four alpha and eight alphanumeric characters. The first four alpha characters are company identification prefixes. All existing ISCI® prefixes are grandfathered into the Ad-ID system. Advertisers without an ISCI prefix will need to obtain a new Ad-ID company prefix
CRID	Content Reference Identifier	crid://<DNS name>/<data> (refer to rfc 4078)
CNC	RCA Identifier provided by the French CNC	Free text (100 char max)
DOI	Digital Object Identifier (including EIDR)	doiprefix/doiname
EIDR	Entertainment ID Registry	10.5240/XXXX-XXXX-XXXX-XXXX-XXXX-C X is an hexadecimal digit C is a check character

GRid	Global Release Identifier	18 characters, made up of an Identifier Scheme element (2 chars) followed by an Issuer Code element (5 chars), a Release Number element (10 chars) and a Check Character (1 char) Example: A1-2425G-ABC1234002-M Example: ttxxxxx				
IMDB	Internet Movie Database	ttxxxxx				
ISRC	The International Standard Recording Code is the international identification system for sound recordings and music video recordings	ISRC	FR	Z03	98	212
		Code identifier	Country Code	Registrant Code	Year of Reference	Designation Code
		(2 characters)	(3 characters)	(2 digits)	(5 digits)	
		FR = France	Z03 – Mercury France	98 = 1998		
Example: ISRC FR-Z03-98-00212						
ISWC	International Standard Musical Work Code	An ISWC begins with the letter "T", followed by a nine-digit unique number (from 00000001 to 999999999), and an additional check digit at the end. (Written Format: T-345246800-1).				
PROPRIETARY	Proprietary identifier defined by an organization. It can be a public or private identifier (e.g. ITV)	Free text (100 char max)				
REGID	Used by registrants to identify their works. It is unique across all the works submitted by a registrant during its Registrant lifetime	Free text (100 char max)				
TOKEN	Token used by the registrant during the ISAN allocation process	Free text (100 char max)				
UMID	Unique Material Identifier, is a unique identifier for locally created audiovisual material.	32 or 64 byte identifier made of letters and numbers				
GTIN	Global Trade Item Number (including UPC = GTIN-12)	http://www.gs1.org/barcodes/technical/idkeys/gtin				
URI	Uniform Resource Identifier	refer to rfc 2396				
UUID	Universal Unique Identifier	32 hexadecimal digits, displayed in five groups separated by hyphens, in the form 8-4-4-4-12 for a total of 36 characters (32 digits and four hyphens). For example: 550e8400-e29b-41d4-a716-446655440000				

7 Definition of Version Kind and Parent Relationships

7.1 Possible values for the Version Kind

Version Kind	Definition
Language	Language variant such as dubbing or subtitling. Can apply to Expressions and/or Manifestations.
Edition	Edition variant such as add-ons or cutoffs (e.g. ads inserts or local adaptation, a clip extracted from the work, etc). Can apply to Expressions and/or Manifestations.
Media	A media fixation of the work or one of its manifestations (e.g. Blu-ray, digital encoding, a mezzanine file, etc...). Media versions are always manifestations.
Related Content	Related contents can be trailers or promotional material of the work, supplemental material (behind the scenes, bonus, interviews, ..), etc...
Related Item	Related Items can be soundtracks, closed captioning tracks, fingerprints, etc...
Generic Version	Undefined Version Kind

7.2 Possible values for the Parent Relationship (depends on the Version Kind)

7.2.1 Language Versions

Relationship	The kind of relationship between the current version and its parent work or version
Version Kind = "Language"	Possible relationships for a Language Version
is dubbing of	The current version <i>is a dubbed version</i> of the parent work or version. The dubbing language is specified in the "Spoken Languages" field.
is subtitling of	The current version <i>is a subtitled version</i> of the parent work or version. The subtitling language is specified in the "Subtitle Languages" field.
is original version of	The current version <i>is the original language version</i> of the parent work or version. The original language is specified in the "Spoken Languages" field.
is linguistic version of	The current version <i>is a generic or unspecified linguistic variation</i> of the parent work or version.

7.2.2 Edition Versions

Relationship	The kind of relationship between the current version and its parent work or version
Version Kind = "Edition"	Possible relationships for an Edition Version
is alternative of	The current version <i>is an alternative edition of</i> the parent work or version.
is derivation of	The current version <i>is a derivation of</i> the parent work or version.
is replacement of	The current version <i>is a replacement of</i> the parent work or version.
is preview of	The current version <i>is a preview of</i> the parent work or version.
is technical edit of	The current version <i>is a technical edit of</i> the parent work or version.
is extract of	The current version <i>is a segment extracted from</i> the parent work or version.
is extended version of	The current version <i>is an extension of</i> the parent work or version. This is usually the result of small adjuncts of scenes or insertion of short content such as ads that does not alter substantially the overall creation. Note that a long version of a content (e.g. the long version of The Big Blue) is usually identified with a different ISAN.
is shortened version of	The current version <i>is a shortened version of</i> the parent work or version. This is usually the result of cuts or accelerated scenes (e.g. the credits).
is restored version of	The current version <i>is a restored version of</i> the parent work or version. The restoration can concern the video track and / or audio track.
is director cut of	The current version <i>is a director cut of</i> the parent work or version. Note that director cuts can also be identified with a different ISAN.
is theatrical cut of	The current version <i>is a theatrical cut of</i> the parent work or version.
is censored version of	The current version <i>is censored version of</i> the parent work or version.
is colored version of	The current version <i>is colored version of</i> the parent work or version.
is original version of	The current version <i>is an original version of</i> the parent work or version.
is audio edition of	The current version <i>is an audio edition of</i> the parent work or version.
is edition of	The current version <i>is a generic or unspecified edition of</i> the parent work or version.

7.2.3 Media Versions

Relationship	The kind of relationship between the current version and its parent work or version
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Version Kind = "Media"	Possible relationships for a Media Version
is media manifestation of	The current version is the embodiment of the parent work or version into a specific media (e.g. digital file, disk, tape,...)
is digital encoding of	The current version is the digital encoding of the parent work or version in a file or stream.
is master of	The current version is a master intended to create high quality copies of the parent work or version.
is mezzanine of	The current version is a clean digital master in a compressed format intended to create streaming or download versions of the parent work or version.
is re-edition of	The current version is a re-edited release of the parent work or version.
is special edition of	The current version is a special release of the parent work or version.
is anniversary edition of	The current version is an anniversary release of the parent work or version.
is collector edition of	The current version is a collector release of the parent work or version.
is linear broadcast of	The current version is a release of the parent work or version intended for linear broadcast (terrestrial, cable, satellite, iptv...)
is non-linear broadcast of	The current version is a release of the parent work or version intended for non-linear broadcast (catch-up TV, Video On Demand, ...)
is technical release of	The current version is a technical release of the parent work or version.
is a preview of	The current version is a preview release of the parent work or version.

7.2.4 Related Content Versions

Relationship	The kind of relationship between the current version and its parent work or version
V. Kind = "Related Content"	Possible relationships for a Related Content Version
is trailer of	The current version is a trailer of the parent work or version.
is promotion of	The current version is promotional audiovisual material (other than a trailer) of the parent work or version.
is supplement of	The current version is extra material closely related to the parent work or version such as special features, behind the scenes, director/actors interviews, etc...

is mashup of	The current version is a mix of different contents including scenes from the parent work or version.
is compilation of	The current version is a compilation of contents that includes the parent work or version.
is interactive material of	The current version is interactive material closely related to the parent work or version.
is related content of	The current version is a generic or unspecified content closely related to the parent work or version.

7.2.5 Related Items Versions

Relationship	The kind of relationship between the current version and its parent work or version
Version Kind = "Related Item"	Possible relationships for a Related Item Version
is soundtrack of	The current version is a soundtrack of the parent work or version.
is closed captioning of	The current version is a text description track (e.g. for deaf or hard hearing people accessibility) of the parent work or version.
is audio description of	The current version is an audio description track (e.g. for blind people accessibility) of the parent work or version.
is packaging of	The current version is a packaging of the parent work or version. Usually a packaging includes several contents or items that are referenced in the composite field of this version.
is cue sheet of	The current version is a cue sheet that references the parent work or version.
is fingerprint of	The current version is a fingerprint of the parent work or version.
is ring tone of	The current version is a ring tone made of extracts of the current work or version.
is wallpaper of	The current version is a movie wallpaper closely related to (made from) the parent work or version.
is promotional material of	The current version is promotional material for the parent work or version.

is related Item of

The current version is a generic or unspecified closely related Item of the parent work or version.

8 Supported values for Image Definition

Code	Definition
LD_240P_360P_ETC	Low Definition (240p / 360p ...): older mobile phones, and portable devices (PSP, iPod, iPhone...), Video CD,...
SD_480I_P_576I_P_ETC	Standard Definition: DVD, Analogue broadcast, Betamax, Betacam, VHS, LaserDisc, Hi8, mini DV, Digital8...
HD_720P	Intermediate High Definition: D-VHS, HD DVD, Blu-ray, HDV (miniDV)
HD_1080I_P	High Definition: HDV (miniDV), AVCHD, HD DVD, Blu-ray, HDCAM SR
ULTRA_HD_2160P	4K UHD TV (2160p) with a resolution of 3840 × 2160 (8.3 megapixels).
ULTRA_HD_4320P	8K UHD TV (4320p) with a resolution of 7680 × 4320 (33.2 megapixels)
_2K	Digital TV & Cinema (2048x1080), Flat (1998x1080)...
_4K	Digital TV & Cinema (4096x2160)
_8K	Digital TV & Cinema (7680x4320)
_16MM_FILM_PRINT	N/A : 16mm Film print
_35MM_FILM_PRINT	N/A : 35mm Film print
_70MM_FILM_PRINT	N/A : 70mm Film print (IMAX, ...)
UNLISTED	Other unlisted definition

9 Supported values for Image Aspect Ratio

Code	Definition
_1_1	Square image
_4_3	
_16_9	1.77:1: Standard aspect ratio for High Definition video (HD TV, video cameras, ...)
_137_1_ACADEMY	Primary original aspect ratio. Also includes the ratio 1.33:1 before the soundtrack was incorporated onto the film).

_166_1_STD_THEATRICAL_EU	1.66:1: 35 mm theatrical standard in most European countries (15:9 / 5:3)
_185_1_STD_THEATRICAL_US	1.85:1: 35 mm theatrical standard in the US and UK
_2401_ANAMORPHIC	2.39:1 (12:5) Widescreen standard aspect ratio for theatrical showings (Panavision, flat)
_144_1_IMAX	IMAX format
_14_9	Intermediate video widescreen (between 4:3 and 16:9)
OTHER	Other unlisted aspect ratio

10 Supported values for Distribution Channel

Code	Definition
THEATRE_CINEMA	The current version is for theatre or cinema
LINEAR_BROADCASTING	The current version is for linear broadcasting
CATCHUPTV	The current version is for catchup tv
VIDEO_ON_DEMAND	The current version is for Video On Demand (VOD)
S_VOD	The current version is for Subscription Video On Demand (monthly fee for accessing unlimited programs)
NEAR_VOD	The current version is for Near VOD
ELECTRONIC_SELL_THROUGH	The current version is for customer download and local storage on hard drive or burn on optical disc.
HOME_VIDEO	The current version is for Home Video ('physical' sell through or rental)
NOT_FOR_DISTRIBUTION	The current version is not for distribution (archives, internal use, intermediate version, ...)
VIDEO_GAMES	The current version is for Gaming
DIGITAL_SIGNAGE	The current version is for 'narrowcasting' on digital signage screens such as in retail stores, hotels, restaurants, airports, and corporate buildings.
HOSTING	The current version is for video hosting distribution such as airlines, boats, hotels, ...

EVENTS_MARKET_EXHIBITIONS_FESTI VALS_ETC	The current version is specifically for events such as film markets, exhibitions, film festivals, etc...
INTERNET_WEB	The current version is for distribution over internet
MOBILE	The current version is for distribution on mobile devices such as smartphones, tablets, etc..
OTHER	The current version is for any other unlisted distribution platform

11 Supported values for Distribution Platform

Code	Definition
AIRLINE	The current version is intended to be showed on airlines
ANALOGUE_TERRESTRIAL	Current version intended for Analogue Terrestrial linear broadcasting.
ARCHIVE	The current version is for archival
BOATS	The current version is intended to be showed on boats
CABLE	Current version intended for Cable linear broadcasting.
CATCHUPTV	The current version is for catchup tv
DIGITAL_SIGNAGE	The current version is for 'narrowcasting' on digital signage screens such as in retail stores, hotels, restaurants, airports, and corporate buildings.
DIGITAL_TERRESTRIAL	Current version intended for Digital Terrestrial linear broadcasting.
ELECTRONIC_SELL_THROUGH	The current version is for customer download and local storage on hard drive or burn on optical disc.
EVENTS_MARKET_EXHIBITIONS_FES TIVALS_ETC	The current version is specifically for events such as film markets, exhibitions, film festivals, etc...
HOME_VIDEO	The current version is for Home Video ('physical' sell through or rental)
HOSTING	The current version is for video hosting distribution such as airlines, boats, hotels, ...

HOTELS	The current version is intended to be showed in Hotels
INTERNAL	The current version is for internal use only
INTERNET_WEB	The current version is for distribution over internet
IPTV	Current version intended for IPTV linear broadcasting.
LINEAR_BROADCASTING	Current version is for Linear broadcasting, no distribution platform is specified.
MOBILE	The current version is for distribution on mobile devices such as smartphones, tablets, etc..
MULTIPLE_CABLE_SATELLITE_ETC	Current version intended for Multiple Platforms (Cable, Satellite, ...) linear broadcasting.
NEAR_VOD	The current version is for Near VOD
NOT_FOR_DISTRIBUTION	The current version is not for distribution (archives, internal use, intermediate version, ...)
OTHER	The current version is for any other unlisted distribution platform
RENTAL	Current Version is for Home video customer rental.
SATELLITE	Current version intended for Satelite linear broadcasting.
SELL_THRU	Current Version is for Home Video customer sales.
STREAMING	Current version intended for linear broadcasting in Steaming.
S_VOD	The current version is for Subscription Video On Demand (monthly fee for accessing unlimited programs)
TECHNICAL_INTERMEDIATE_VERSION	The current version is a technical or intermediate version
THEATRE_CINEMA	The current version is for theatre or cinema
VIDEO_GAMES	The current version is for Gaming
VIDEO_ON_DEMAND	The current version is for Video On Demand (VOD)

12 Supported values for Media Fixation

Code	Definition
DIGITAL_FILE_STREAM	Any encoding of the content into a digital file or steam

BLU_RAY	Blu-ray optical disc
DVD	DVD optical disc
HD_DVD	HD-DVD Optical disc (deprecated)
OTHER_OPTICAL_DISK	Any other unlisted optical disc (laserdisc, CD-ROM, ...)
DIGITAL_CINEMA_PACKAGE_DCP	Digital Cinema package (DCP)
FILM_PRINT	Any kind of film print
VHS	VHS magnetic tape
BETAMAX	Betamax magnetic tape
OTHER_TAPE	Any other unlisted tape
OTHER_UNLISTED_MEDIA	Any other unlisted media.

13 Supported values for Container Format

Code	Definition
_3GP	Multimedia container format (video, audio, text) for mobile
_3GP2	Multimedia container format (video, audio, text) for mobile
ASF	Advanced Systems Format. ASF is most commonly used for streaming media purposes
AVI	Audio Video Interleave
DIVX	
DV	DV format
FLV	Flash Video
HCT	
M4V	Apple's M4V video format, usually used to encode TV episodes, movies, and music videos in the iTunes Store
MJ2	JPEG 2000 audio & video as defined in ISO/IEC 15444-3
MJPEG	Motion JPEG video format
MKV	Matroska Multimedia Containe

MOV	MOV multimedia format
mp3	MP3 audio compression format
MP4	Multimedia format for video and audio streams as defined in ISO/IEC 14496-14
MPEG	Any MPEG format
MPG	
OGG	
QUICKTIME	
RAW	
REAL_NETWORKS	
RIFF	
VOB	

14 List of ISO 3166-1 Country Codes used in ISAN

AF	Afghanistan	BA	Bosnia and Herzegovina	CK	Cook Islands
AL	Albania	BW	Botswana	CR	Costa Rica
DZ	Algeria	BV	Bouvet Island	CI	Côte d'Ivoire
AS	American Samoa	BR	Brazil	HR	Croatia (local name Hrvatska)
AD	Andorra	IO	British Indian Ocean Territory	CU	Cuba
AO	Angola	BN	Brunei Darussalam	CY	Cyprus
AI	Anguilla	BG	Bulgaria	CZ	Czech Republic
AQ	Antarctica	BF	Burkina Faso	DK	Denmark
AG	Antigua and Barbuda	BI	Burundi	DJ	Djibouti
AR	Argentina	KH	Cambodia	DM	Dominica
AM	Armenia	CM	Cameroon	DO	Dominican Republic
AW	Aruba	CA	Canada	EC	Ecuador
AU	Australia	CV	Cape Verde	EG	Egypt
AT	Austria	KY	Cayman Islands	SV	El Salvador
AZ	Azerbaijan	CF	Central African Republic	GQ	Equatorial Guinea
BS	Bahamas	TD	Chad	ER	Eritrea
BH	Bahrain	CL	Chile	EE	Estonia
BD	Bangladesh	CN	China	ET	Ethiopia
BB	Barbados	CX	Christmas Island	FK	Falkand Islands (Malvinas)
BY	Belarus	CC	Cocos (Keeling) Islands	FO	Faroe Islands
BE	Belgium	CO	Colombia	FJ	Fiji
BZ	Belize	KM	Comoros	FI	Finland
BJ	Benin	CG	Congo	FR	France
BM	Bermuda	CD	Congo, the Demotratic Republic of the	GF	French Guiana
BT	Bhutan			PF	French Polynesia
BO	Bolivia				

TF	French Southern Territories	IQ	Iraq	MG	Madagascar
GA	Gabon	IE	Ireland	MW	Malawi
GM	Gambia	IL	Israel	MY	Malaysia
GE	Georgia	IT	Italy	MV	Maldives
DE	Germany	JM	Jamaica	ML	Mali
GH	Ghana	JP	Japan	MT	Malta
GI	Gibraltar	JO	Jordan	MH	Marshall Islands
GR	Greece	KZ	Kazakstan	MQ	Martinique
GL	Greenland	KE	Kenya	MR	Mauritania
GD	Grenada	KI	Kiribati	MU	Mauritius
GP	Guadeloupe	KP	Korea, Demotratic People's Republic Of	YT	Mayotte
GU	Guam	KR	Korea, Republic of	MX	Mexico
GT	Guatemala	KW	Kuwait	FM	Micronesia, Federated States of
GN	Guinea	KG	Kyrgyzstan	MD	Moldova, Republic of
GW	Guinea-Bissau	LA	Lao Peoples's Democratic Republic	MC	Monaco
GY	Guyana	LV	Latvia	MN	Mongolia
HT	Haiti	LB	Lebanon	MS	Montserrat
HM	Heard Island and McDonald Islands	LS	Lesotho	MA	Morocco
VA	Holy See (Vatican City State)	LR	Liberia	MZ	Mozambique
HN	Honduras	LY	Libyan Arab Jamahiriya	MM	Myanmar
HK	Hong Kong	LI	Liechtenstein	NA	Namibia
HU	Hungary	LT	Lithuania	NR	Nauru
IS	Iceland	LU	Luxembourg	NP	Nepal
IN	India	MO	Macau	NL	Netherlands
ID	Indonesia	MK	Macedonia, the Former Yugoslav Republic of	AN	Netherlands Antilles
IR	Iran, Islamic Republic Of			NC	New Caledonia
				NZ	New Zealand

NI	Nicaragua	LC	Saint Lucia	CH	Switzerland
NE	Niger	PM	Saint Pierre and Miquelon	SY	Syrian Arab Republic
NG	Nigeria	VC	Saint Vincent and the Grenadines	TW	Taiwan, Province of China
NU	Niue	WS	Samora	TJ	Tajikistan
NF	Norfolk Island	SM	San Marino	TZ	Tanzania, United Republic of
MP	Northern Mariana Islands	ST	Sao Tome and Principe	TH	Thailand
NO	Norway	SA	Saudi Arabia	TL	Timore-Leste / Timor-Leste
OM	Oman	SN	Senegal	TG	Togo
PK	Pakistan	SC	Seychelles	TK	Tokelau
PW	Palau	SL	Sierra Leone	TO	Tonga
PS	Palestinian territory, occupied	SG	Singapore	TT	Trinidad and Tobago
PA	Panama	SK	Slovakia	TN	Tunisia
PG	Papua New Guinea	SI	Slovenia	TR	Turkey
PY	Paraguay	SB	Solomon Islands	TM	Turkmenistan
PE	Peru	SO	Somalia	TC	Turks and Caicos Islands
PH	Philippines	ZA	South Africa	TV	Tuvalu
PN	Pitcairn	GS	South Georgia and the South Sandwich Islands	UG	Uganda
PL	Poland	SU	Soviet Union	UA	Ukraine
PT	Portugal	ES	Spain	AE	United Arab Emirates
PR	Puerto Rico	LK	Sri Lanka	GB	United Kingdom
QA	Qatar	SD	Sudan	US	United States
RE	Reunion	SR	Suriname	UM	United States Minor Outlying Islands
RO	Romania	SJ	Svalbard and Jan Mayen	UY	Uruguay
RU	Russian Federation	SZ	Swaziland	UZ	Uzbekistan
RW	Rwanda	SE	Sweden	VU	Vanuatu
SH	Saint Helena				
KN	Saint Kitts and Nevis				

VE	Venezuela
VN	Vietnam
VG	Virgin Islands, British
VI	Virgrin Islands, U.S.
WF	Wallis and Futuna
EH	Western Sahara
YE	Yemen
YU	Yugoslavia
ZM	Zambia
ZW	Zimbabwe

The following user defined codes have been added to identify regions:

Code	Region
XA	Asia
XP	Asia Pacific
XB	Benelux
XD	Domestic
EU	Europe (all)
XE	Europe North
XU	Europe South
XI	International
XL	Latin America
XN	North America
XS	Scandinavia
XW	World Wide
XA	Asia

15 List of ISO 639-2 Language Codes used in ISAN

Code	Label	ARW	Arawak	BER	Berber(Other)
		ASM	Assamese (Indo-Iranian sub family)	BHO	Bhojpuri
AAR	Afar			BIH	Bihari(aneastindic language)
ABK	Abkhazian	AST	Asturian-Bable-Leonese-Asturleonese	BIK	Bikol
ACE	Achinese(Aceh)	ATH	Athapascan languages	BIN	Bini
ACH	Acoli	AUS	Australian languages	BIS	Bislama (one of the major Vanuatu language)
ADA	Adangme(One of the Ghana language)	AVA	Avaric	BLA	Siksika(Blackfoot)
AFA	Afro-Asiatic(Other)	AVE	Avestan	BNT	Bantu(Other)
AFH	Afrihili	AWA	Awadhi	BOS	Bosnian
AFR	Afrikaans	AYM	Aymara (language from indigenous people near lake Titicaca basinin Peruand Bolivia)	BRA	Braj
AKA	Akan (One of the Ghana language)	AZE	Azerbaijani(Azeri)	BRE	Breton(Brez)
AKK	Akkadian(Babylonian)	BAD	Banda	BTK	Batak(Indonesia)
ALB	Albanian	BAI	Bamileke languages	BUA	Buriat
ALE	Aleut (an Eskimo language from Aleutian Islands)	BAK	Bashkir	BUG	Buginese(Bugi)
ALG	Algonquian languages	BAL	Baluchi	BUL	Bulgarian
AMH	Amharic (or Abyssinian - main language of Ethiopia)	BAM	Bambara	BUR	Burmese(Myanmasa)(belonging to the Tibeto-Burman sub family)
ANG	English-Old (ca.450-1100) DO NOT USE	BAN	Balinese	CAD	Caddo
APA	Apache languages	BAQ	Basque	CAI	Central American Indian (Oth.)
ARA	Arabic	BAS	Basa	CAR	Carib
ARC	Aramaic (Syria)	BAT	Baltic(Other)	CAT	Catalan
ARM	Armenian (Hayeren)	BEJ	Beja (spoken near Ethiopia and adjoining regions)	CAU	Caucasian(Other)
ARN	Araucanian (S. Central Chile)	BEL	Belarussian(white russian)	CEB	Cebuano
ARP	Arapaho	BEM	Bemba	CEL	Celtic(Other)
ART	Artificial (Other)	BEN	Bengali(Bangla)	CHA	Chamorro (Guamand Northern MarianaIslands)

CHB	Chibcha(Colombia)	DAK	Dakota	FAN	Fang(Equatorial Guinea and Gabon)
CHE	Chechen	DAN	Danish	FAO	Faroese(Faeroese Island)
CHG	Chagatai	DAY	Dayak	FAT	Fanti(One of the Ghana language)
CHI	Chinese(Zhongwen)	DEL	Delaware		
CHK	Chuukese	DEN	Slave(Athapascan)	FIJ	Fijian
CHM	Mari	DGR	Dogrib	FIN	Finnish(Suomi)
CHN	Chinookjargon	DIN	Dinka	FIU	Finno-Ugrian(Lapland language)
CHO	Choctaw	DIV	Divehi(Maldives)	FON	Fon(Official language of Benin with French)
CHP	Chipewyan	DJC	Dar Daju Daju	FRE	French
CHR	Cherokee	DOI	Dogri	FRM	French-Middle(ca.1400-1600) DO NOT USE
CHU	Church Slavic	DRA	Dravidian(Other)	FRO	French-Old(ca.842-1400) DO NOT USE
CHV	Chuvash	DUA	Duala	FRY	Frisian(Frysk)
CHY	Cheyenne	DUM	Dutch-Middle(ca.1050-1350) DO NOT USE	FUL	Fulah(From Senegal to eastern Sudan)
CMC	Chamiclanguages	DUT	Dutch	FUR	Friulian
CMN	Mandarindialect XAA deprecated in favour of using CMN -	DYU	Dyula	GAA	Ga
		DZO	Dzongkha(Bhutani)	GAY	Gayo
COP	Coptic	EFI	Efik	GBA	Gbaya
COR	Cornish	EGY	Egyptian(Ancient)	GEM	Germanic(Other)
COS	Corsican	EKA	Ekajuk	GEO	Georgian(Kartuli)
CPE	Creoles and pidgins-English-based(Other)	ELX	Elamite	GER	German
CPF	Creoles and pidgins-French-based(Other)	ENG	English	GEZ	Geez(classical Ethiopic)
CPP	Creoles and pidgins-Portuguese-based(Other)	ENM	English-Middle(1100-1500) DO NOT USE	GIL	Gilbertese(Kiribati)
CRE	Cree	EPO	Esperanto	GLA	Gaelic(Scots)
CRP	Creoles and pidgins(Other)	EST	Estonian(Eesti)	GLE	Irish
CUS	Cushitic(Other)	EWE	Ewe(main language of Togo)	GLG	Gallegan(Galician-Galego)
CZE	Czech	EWO	Ewondo	GLV	Manx

GMH	German-MiddleHigh(ca.1050-1500) DO NOT USE	HRV	Croatian HRB and SCR deprecated in favour of using HRV -	KAM	Kamba(Kenya)
GOH	German-OldHigh(ca.750-1050) DO NOT USE	HUN	Hungarian(Magyar)	KAN	Kannada
GON	Gondi	HUP	Hupa	KAR	Karen
GOR	Gorontalo	IBA	Iban	KAS	Kashmiri
GOT	Gothic	IBO	Igbo	KAU	Kanuri
GRB	Grebo	ICE	Icelandic	KAW	Kawi
GRC	Greek-Ancient(to1453) DO NOT USE	IJO	Ijo	KAZ	Kazakh
GRE	Greek-Modern(1453-)(Ellinika)	IKU	Inuktitut	KHA	Khasi
GRN	Guarani (bolivia-paraguay-and south of Brezil)	ILE	Interlingue	KHI	Khoisan(Other)(Namibia and West South Africa)
GSW	Swiss German XCD deprecated in favour of using GSW -	ILO	Iloko	KHM	Khmer(Cambodian)
GUJ	Gujarati(north west india)	IINA	Interlingua (International Auxiliary Language Association)	KHO	Khotanese(or Saka-East Iranian)
GWI	Gwich'in	INC	Indic(Other)	KIK	Kikuyu (Northern Kenya)
HAI	Haida	IND	Indonesian	KIN	Kinyarwanda(Rwanda)
HAU	Hausa(Nigeria)	INE	Indo-European(Other)	KIR	Kirghiz
HAW	Hawaiian	IPK	Inupiak	KLS	Kalasha
HBS	Serbo-Croatian	IRA	Iranian(Other)	KMB	Kimbundu(Angola)
HEB	Hebrew(Iwrith)	IRO	Iroquoianlanguages	KOK	Konkani (south indic)
HER	Herero(Namibia)	ITA	Italian	KOM	Komi
HIL	Hiligaynon	JAV	Javanese	KON	Kongo
HIM	Himachali	JPN	Japanese(Nihongo)	KOR	Korean
HIN	Hindi (officiall anguage of northern India)	JPR	Judeo-Persian	KOS	Kosraean
HIT	Hittite	JRB	Judeo-Arabic	KPE	Kpelle
HMN	Hmong	KAA	Kara-Kalpak	KRO	Kru
HMO	HiriMotu	KAB	Kabyle	KRU	Kurukh
		KAC	Kachin	KUA	Kuanyama
		KAL	Kalaallisut(or Greenlandic)	KUM	Kumyk
				KUR	Kurdish

KUT	Kutenai	MAN	Mandingo (spoken in Sierra Leone - Liberia - Guinea - Ivory Coast - Mali and Burkina Faso)	MYN	Mayan languages
LAD	Ladino			NAH	Aztec(Nahuatl)
LAH	Lahnda	MAO	Maori	NAI	North American Indian(Other)
LAM	Lamba	MAP	Austronesian (Other-Malayo-Polynesian)	NAU	Nauru
LAO	Lao(Laotian)			NAV	Navajo
LAT	Latin	MAR	Marathi		
LAV	Latvian(lettish-letonian)	MAS	Masai (Nomadic people of East Africa - Kenya and Tanzania)	NBL	Ndebele-South (Zimbabwe-Botswana)
LEZ	Lezghian	MAY	Malay	NDE	Ndebele-North (Zimbabwe-Botswana)
LIN	Lingala	MDR	Mandar	NDO	Ndonga
LIT	Lithuanian	MEN	Mende(Sierra Leone)	NEP	Nepali
LOL	Mongo	MGA	Irish-Middle(900-1200) DO NOT USE	NEW	Newari
LOZ	Lozi	MIC	Micmac	NIA	Nias
LTZ	Letzeburgesch (Luxembourg low german dialect)	MIN	Minangkabau	NIC	Niger-Kordofanian(Other)
LUA	Luba-Lulua(Central Zaire)	MIS	Miscellaneous languages	NIU	Niuean (NiueIsland)
LUB	Luba-Katanga	MKH	Mon-Khmer(Other)	NON	Norse-Old
LUG	Ganda(or Baganda-Uganda)	MLG	Malagasy	NOR	Norwegian
LUI	Luiseno	MLT	Maltese	NSO	Sotho-Northern
LUN	Lunda	MNI	Manipuri	NUB	Nubian languages
LUO	Luo (Kenya and Tanzania)	MNO	Manobo languages	NYA	Nyanja
LUS	Lushai	MOH	Mohawk	NYM	Nyamwezi
MAC	Macedonian	MOL	Moldavian	NYN	Nyankole
MAD	Madurese	MON	Mongolian	NYO	Nyoro
MAG	Magahi	MOS	Mossi(More)	NZI	Nzima
MAH	Marshall	MUL	Multiple languages	OCI	Occitan (post1500)
MAI	Maithili	MUN	Munda languages	OJI	Ojibwa
MAK	Makasar	MUS	Creek(Muskogee)	ORM	Oromo (GallaorAfan) (West and South Ethiopia and Kenya)
MAL	Malayalam	MWR	Marwari	OSA	Osage

OSS	Ossetic	ROH	Raeto-Romance	SMI	Sami languages
OTA	Turkish-Ottoman(1500-1928)	ROM	Romany(Gipsy language)	SMO	Samoan
OTO	Otomian languages	RUM	Romanian	SNA	Shona
PAA	Papuan(Other)	RUN	Rundi(orKirundi)	SND	Sindhi
PAG	Pangasinan	RUS	Russian	SNK	Soninke
PAL	Pahlavi	SAD	Sandawe	SOG	Sogdian
PAM	Pampanga	SAG	Sango (Central African Republic)	SOM	Somali
PAN	Panjabi (language of Punjab)	SAH	Yakut	SON	Songhai
PAP	Papiamentu	SAI	South American Indian (Other)	SOT	Sotho (Southern - language of the Lesotho)
PAU	Palauan (Palau Island in Micronesia)	SAL	Salishan languages	SPA	Spanish
PEO	Persian-Old(ca.600-400B.C.) DO NOT USE	SAM	Samaritan Aramaic	SRD	Sardinian
PER	Persian(Farsi)	SAN	Sanskrit	SRP	Serbian SCC deprecated in favour of using SRP -
PHI	Philippine(Other)	SAS	Sasak	SRR	Serer
PHN	Phoenician	SAT	Santali	SSA	Nilo-Saharan (Other)
PLI	Pali	SCN	Sicilian	SSW	Swati (Siswant - Siswati)
POL	Polish	SCO	Scots	SUK	Sukuma
PON	Pohnpeian	SEL	Selkup	SUN	Sundanese
POR	Portuguese	SEM	Semitic(Other)	SUS	Susu(Guinea)
PRA	Prakrit languages	SGA	Irish-Old(to900) DO NOT USE	SUX	Sumerian
PRO	Provençal-Old(to1500) DO NOT USE	SHN	Shan	SWA	Swahili (abantu language over much of east Africa and the Congo region)
PUS	Pushto(orPachto-Afghan)	SID	Sidamo	SWE	Swedish
QUE	Quechua (Bolivia-Peru and Ecuador)	SIN	Sinhalese (Sri Lanka)	SYR	Syriac
RAJ	Rajasthani	SIO	Siouan languages	TAH	Tahitian
RAP	Rapanui	SIT	Sino-Tibetan(Other)	TAI	Tai(Other)
RAR	Rarotongan	SLA	Slavic(Other)	TAM	Tamil (part of India and Sri Lanka)
ROA	Romance(Other)	SLO	Slovak		
		SLV	Slovenian		

TAT	Tatar	TVL	Tuvalu	XCH	Chadic (spoken in Chad - northern Cameroon and northern Nigeria)
TEL	Telugu	TWI	Twi		
TEM	Timne	TYV	Tuvinian	XCI	Swiss Italian dialect
TER	Tereno	UGA	Ugaritic	XCS	Caspian
TET	Tetum	UIG	Uighur	XHO	Xhosa(Lesotho-Bantustan-SouthAfrica)
TGK	Tajik	UKR	Ukrainian	XLA	Laz
TGL	Tagalog(Philippines)	UMB	Umbundu	XMU	Mutefilm
THA	Thai	URD	Urdu(Pakistanian)	XPY	Pygmies language
TIB	Tibetan(Bodskad)	UZB	Uzbek	XWA	Wallon
TIG	Tigre	VAI	Vai	YAO	Yao
TIR	Tigrinya	VEN	Venda(Southafrica)	YAP	Yapese
TIV	Tiv	VIE	Vietnamese	YID	Yiddish
TKL	Tokelau	VOL	Volapuk	YOR	Yoruba (South West Nigeria and Benin)
TLI	Tlingit	VOT	Votic	YPK	Yupik languages
TMH	Tamashek	WAK	Wakashan languages	ZAP	Zapotec
TOG	Tonga(Nyasa)	WAL	Walamo	ZEN	Zenaga
TON	Tonga(Tonga Islands)	WAR	Waray	ZHA	Zhuang
TPI	TokPisin	WAS	Washo	ZND	Zande
TSI	Tsimshian	WEL	Welsh	ZUL	Zulu
TSN	Tswana(Setswana)	WEN	Sorbian languages	ZUN	Zuni
TSO	Tsonga	WOL	Wolof (niger - congol anuange of senegambia)	ZZZ	Unknown
TUK	Turkmen	XCA	Cantonese (Chinese dialect from Guangzhou)		
TUM	Tumbuka				
TUR	Turkish	XCD	Swiss German dialect - XCD deprecated in favour of using GSW		
TUT	Altaic(Other)				

16 List of Rating Systems and Codes

Country	System	Code
Canada	CHVRS	14A
		18A
		A
		E
		G
		PG
		R
Canada	BCFCO	14A
		18A
		Adult
		General
		Parental Guidance
		Restricted
Canada	Alberta	14A
		18A
		A
		G
		PG
		R
Canada	ESRB	AO
		E
		E10+
		EC
		M
		RP
		T
Canada	MFCB	14A
		18A
		G
		PG
		R
Canada	OFRB	14A

		18A
		Adult Accompaniment
		Family
		G
		PG
		Parental Guidance
		R
		Restricted
Canada	Québec	13+
		16+
		18+
		G
Canada	Maritime	14
		14A
		18
		18A
		A
		E
		G
		NA
		PG
		R
		XXX
Country	System	Code
United States	ESRB	AO
		E
		E10+
		EC
		M
		RP
		T
United States	MPAA	G
		NC-17

		C
		D
		No Rating
		X
Country	System	Code
Chile	CCC	14
		18
		18/S
		18/V
		TE
Country	System	Code
Colombia	MoC	12
		14
		18
		7
		T
X		
Country	System	Code
Czech Republic	Film	12
		15
		18
		U
Country	System	Code
Denmark	MCCYP	11
		15
		7
		A
Country	System	Code
Finland	FBFC	K-11
		K-12
		K-15
		K-18
		K-7
		KK
		S
Country	System	Code
Finland	VET	11
		15
		18
		3

Finland	PEGI	7
		11+
		15+
		18+
		3+
7+		
Country	System	Code
France	CSA	-12
		-16
		-18
		U
Country	System	Code
Germany	FSK	FSK 0
		FSK 12
		FSK 16
		FSK 18
		FSK 6
		Keine Jugendfreigabe
SPIO/JK		
Germany	USK	12+
		16+
		18+
		6+
		ALL AGES
		Rating Pending
Country	System	Code
Greece	Film	K
		K-13
		K-17
Country	System	Code
Hungary	Film	14
		16
		18
Country	System	Code
Iceland	Smáls	10
		12
		14
		16
18		



		7
		AB
		L
		LH
Country	System	Code
India	IFCB	A
		U
		U/A
Country	System	Code
Indonesia	LSF	A
		BO
		D
		R
		SU
Country	System	Code
Ireland	IFCO	12A
		15A
		16
		18
		G
		PG
		12A
		15A
		16
		18
		G
		PG
Country	System	Code
Israel	Film	16
		18
		PG
		X
Country	System	Code
Italy	Film	T
		VM14
		VM18
Country	System	Code
Japan	CERO	A
		B
		C

		D
		Z
Japan	EIRIN	G
		PG-12
		R-15
		R-18
Country	System	Code
Korea, Republic of	KMRB	12
		15
		18
		ALL
		NR
		R
Country	System	Code
Malaysia	Film	18PA
		18PL
		18SG
		18SX
		U
Country	System	Code
Malta	KRS	12
		16
		18
		PG
		U
Country	System	Code
Mexico	RTC	A
		AA
		B
		B-15
		C
		D
Country	System	Code
Netherlands	Kijwijzer	12
		16
		6
		9
		AL
Country	System	Code
New Zealand	OFLC	13



		15			M/18-Q	
		16			M/4	
		18			M/4-P	
		G			M/4-Q	
		M			M/6	
		PG			M/6-P	
		R			M/6-Q	
New Zealand	Film	G		Portugal	PEGI	12+
		M				16+
		PG				18+
		R				4+
		R13				6+
		R15		Country	System	Code
		R16		Romania	CNC	A.G.
		R18				I.C.-14
						I.M.-18
Country	System	Code				XXX
Norway	Medietilsynet	11		Country	System	Code
		15		Singapore	Film	G
		18				M18
		7				NC-15
		Alle				PG
Country	System	Code		Country	System	Code
Peru	Film	14		South Africa	FPB	10
		18				13
		PT				16
Country	System	Code				18
Philippines	Film	G(P)				A
		PG-13				Family
		R-13				PG
		R-18				R18
		X		Country	System	Code
Country	System	Code		Sweden	SBB	11
Portugal	CCE	M/12				15
		M/12-P				7
		M/12-Q				All
		M/16		Country	System	Code
		M/16-P				
		M/16-Q				
		M/18				
		M/18-P				



Switzerland	Film	12			
		16			
		18			
		7			
		Btl			
Country	System	Code			
Taiwan, Province of China	GIO	G			
		P			
		PG			
		R			
Country	System	Code			
United Kingdom	BBFC	12			
		15			
		18			
		PG			
		U			
Country	System	Code			
	PEGI	12+			

Austria Belgium Switzerland Czech Republic Denmark Estonia France United Kingdom Greece Hungary Ireland Italy Lithuania Luxembourg Latvia Netherlands Norway Poland Sweden Slovenia Slovakia	16+
	18+
	3+
	7+

17 Supported values for Content Alert

Content Alert

ALCOHOL

BLASPHEMY

BLOOD

DISCRIMINATION

DRUG

FEAR

GAMBLING

GORE

LANGUAGE



MATURE

MISCHIEF

NUDITY

OTHER

PREJUDICE

RACIAL_HATRED

SEXUAL

TOBACCO

VIOLENCE

WAR
