

Table of Contents

Overview of Morningstar Document Collection System	3
What is Metadata?	4
Required Metadata Data Points	4
Optional Metadata	5
Additional Metadata	5
Best Practices	5
What are acceptable formats?	6
Most Effective – Documents with Metadata	6
a. PDF with embedded Metadata	6
b. CSV/Excel Metadata	6
c. XML metadata	6
d. File Names metadata	6
e. URLs metadata	6
Documents without Metadata	7
How to deliver documents to us?	7
Email	7
FTP	7
Website Download	7
Permalinks/Static Links/ Fix URL	7
APPENDIX 1 Collection Formats Detail Guide	8
PDF Metadata	8
PDF Document Security Settings	9
CSV/Excel metadata	10
FTP no/partial metadata	10
XML metadata	11
Specifications	11
Example	11
APPENDIX 2 Conventions & Dictionaries	12
Recognised Document Types and Codes	12
Language Codes	14
Country Codes	19



Overview of Morningstar Document Collection System

Document collection is at the very core of Morningstar's business. In 1984 it was Joe Mansueto's collection and observations about the then available Fund Reports that gave the motivation to launch Morningstar. In the following 30yrs, Morningstar Data analysts have sought to collect, analyse, classify and store documentation on Funds around the world.

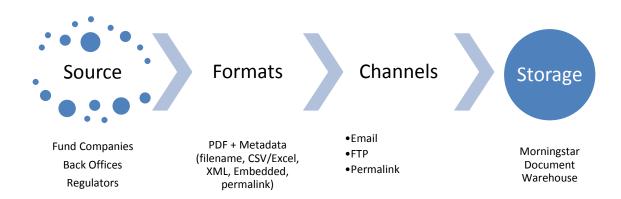
Today Fund documents are every bit as important to our clients as they are to Morningstar. We have therefore created a dedicated team within our worldwide data organisation who are solely focused upon the efficient and comprehensive collection, classification, storage, retrieval and dissemination of fund documents, be they Regulatory mandated or Marketing communication, created for Institutional or Private investors, created by Morningstar systems and tools or 3rd parties, fund documents remain at the heart of our business.

Provision of your documents to Morningstar connects you and your funds to a vast network of relevant and applicable communication channels.

Efficient and secure transmission, storage, retrieval and dissemination require automation.

Morningstar's flexible and automated collection process can receive, classify, store, and disseminate your PDF documents based upon existing feeds.

It is critical that you include Metadata with your documents as this facilitates the automated processing, storage, cataloguing and timely onward transmission of your documents to either the Morningstar Proprietary services or our network of 3rd party platforms and media. This document describes the channels and formats of electronic transfer of documents to Morningstar.





What is Metadata?

Metadata is a set of data points describing the key content and context of each document. It is the minimum data set required to automatically process, store and catalogue the documents in Morningstar Document Database and it ensures documents are published correctly in our products and clients' platforms.

Required Metadata Data Points

Data Point	Description
DocumentType	Document type, represented by 2- to 4-character uppercase strings. Examples include: • KIID: Key investor information document • MR: Monthly report/factsheet • PR: Prospectus • SPR: Simplified prospectus • AR: Annual report • SAR: Semi-annual report (for the full list of recognised document types, see appendix 2 - Recognised Document Types and Codes)
Shareclass Identifier	This should include the identifiers of all share classes covered by the document in question. We accept the following identifier types: Preferred: ISIN (11 alpha-numeric, 1 digit) without prefix Valorennummer (numeric) with prefix "VALOR:" Wertpapierkennnummer (numeric) with prefix "WKNDE:" or "WKNAT:" for German or Austrian WKNs SEDOL-Number (alpha-numeric) with prefix "SEDOL:"
RecordDate	"As at" date of the document, specifying the date to which the document content refers. Accepted format: YYYY-MM-DD, DD-MM-YYYY, MM-DD-YYYY
Document URL/ Document File Name	URL to download the PDF document OR if the physical PDF attachment is provided, then this should be its file name.
Language	Language in which the document is published. Language abbreviations should follow ISO- standards (for the full list of recognised country codes, see appendix 2 - Language Codes)
Publication Country	Countries in which the document can be published. Country abbreviations should follow ISO standards (for the full list of recognised country codes, see appendix 2 - Country Codes)



Optional Metadata

Data Point	Description
Version	Metadata specification version that is being used. So far the latest
	version is v1.1
Generator Contact	A character string identifying a unique email address where the
	creator of the PDF (vendor company or fund management
	company) can be contacted. This email address can be chosen by
	the company that creates the PDF. Please make sure that the email
	address is valid
Modification Date	The date on which the document was last updated or modified.
	Accepted format: YYYY-MM-DD (e.g. the date on which any
	mistakes in the document were corrected)
Internal Only	TRUE/FALSE; TRUE if a document can only be used for data
	extraction purpose and not further disseminated else FALSE.
	Default value is False.
Document Format	We only accept PDF documents currently. Morningstar's
	acquisition engine will recognise the document type so this
	doesn't need to be included in the list of meta data provided.

Additional Metadata

In addition to the above stated data points, the provider can include additional data points as well, for example SRRI, Entry Charge, Exit Charge etc. and we can collect and process this data automatically as well.

Best Practices

- Publication country information is important, to publish the documents to correct audience. One document can be published in a single country or multiple countries. If no country is mentioned, then the document is marked to all countries, thus this data point needs to be correctly reported to avoid any legal breaches.
- Clear instruction is needed, if the document is only shared for data extraction (and is not available to be published and displayed to external clients (Internal Only = TRUE).
- Clarification on the date format used for effective date and modification date in the CSV and Excel file column labels (mm-dd-yyyy; dd/mm/yyyy; yyyy-mm-dd etc.).
- ► We request only PDF documents and no other formats. Meta data can be furnished in properties of the PDF document or in additional CSV, Excel or XML files containing links to the PDF document and associated classification data.
- We request single PDF files, no booklets.



What are acceptable formats?

Morningstar Document collection, storage and dissemination systems are highly flexible, although the formats we can accept are naturally arrayed in order of their optimal performance in terms of efficiency and effectiveness. Below we describe the most popular formats and their attributes.

We strongly recommend that all documents sent to us are sent either with their metadata embedded in the PDF properties, included in the document's file name or attached in accompanying files or website links. This section explains these metadata delivery formats in more detail.

Most Effective - Documents with Metadata

The documents with metadata refer to the deliveries where the document itself (not the document body but properties) or a supporting file provides the complete information to classify the document in our database.

a. PDF with embedded Metadata

PDF metadata refers to the metadata contained in the keywords section of the properties of the PDF document. Please refer to appendix for example.

b. CSV/Excel Metadata

CSV/Excel metadata refers to the CSV or Excel file created by the fund provider including the above stated metadata under respective column labels in a CSV or Excel file. If the file contains URL to the document, then the physical PDF document needs not be attached. But if the file does not contain document URL, then the file needs to be accompanied by physical PDF documents. In which case, the exact name of the PDF should be provided in the CSV/Excel file to associate the data with correct document. Please refer to appendix for example.

c. XML metadata

Also the metadata can be provided to us via an XML file. The provider can also provide us the link to the XML file which is the source for the latest metadata at all times and we can keep reading this file at regular intervals OR they can send the XML file to us on a periodic basis by mail or FTP. Please refer to appendix for example.

d. File Names metadata

We can also derive the metadata from the file names. So if the fund provider uses standard naming convention for their files with metadata in there, we can extract that.

For example: DocType Lang Date ISIN1-ISIN2 Market1-Market2-Market3.pdf

e. URLs metadata

If provider can only provide us the URLs to the documents, we can also extract metadata from them, assuming all the information is provided there.

For example http://www.fundcompanyname.uk/Imported-Documents/short-dated-corporate-bond-fund_usd_en_kiid_qbr_gb00b90tg782_31-12-2013.pdf



We also have the capability to combine partial metadata from multiple sources which are listed above. For example, if some of the metadata is contained in the CSV file, while remaining can be found in the name or URL of the document then we can combine the two sources to have complete set of data.

Documents without Metadata

The documents without metadata refer to the deliveries where there is no classification information in the properties, name, URL to neither the document nor a supporting file that provides this information. These deliveries take the maximum time to process and are prone to errors.

How to deliver documents to us?

Fund Companies or their appointed dissemination agencies can send us documents and metadata through email or FTP, by posting the documents on a fixed URL while Morningstar has the ability to download documents from provider websites.

Email

Providers can send us source documents along with the associated metadata via emails sent to Globaldocument@morningstar.com. We ask that the provider ensures the size of emails is below 20 MB, the mail server delivery size limit.

FTP

Fund provider can send us **metadata and non-metadata deliveries** via FTP.

For **non-metadata deliveries**, the provider will follow (Please refer to appendix for example) certain naming conventions and post the documents under specific subfolders in the allocated FTP Folder. The subfolder names combined with file name will help classify these documents at the time of submission.

The fund provider will get access to our FTP server with an individual user name and password.

Website Download

We can also download the documents from fund provider website using crawlers and parse the metadata from them, subject to approval from the fund provider. Though, this is the **least preferred method**, because it is very technology intensive, less stable and leads to redundant work and download of duplicate documents.

Website download is subject to approval from the fund company.

Permalinks/Static Links/ Fix URL

If your documents sit at the end of a static URL we are able to monitor those URLs on a predefined frequency (as frequent as daily). We can track the document for changes and automatically bring the document into our database.



APPENDIX 1

Collection Formats Detail Guide

PDF Metadata

Introduction

Making sure that investors get the relevant and correct KIID document forms a major challenge for the fund industry. To help facilitate communication and verification of documents a group of industry leaders have created a standard for KIID metadata based on conversations with the document producers to document distributors and industry associations.

Portable Document Format (PDF) allows you to store visible (and printable) information as well as invisible information. Visible information represents the content you see when you open a PDF document on your computer; invisible information, also referred to as "metadata", is stored as key/value pairs within the invisible section of the PDF document. Some of these key/value pairs can be viewed via the "Properties..." method of the PDF viewer. Metadata includes the "Created" date and "Modified" date as well as the title and author of the document.

Example:

Version=1.0

GeneratorContact=Kiid.client A@InfrastructureCo.com;

DocumentType=KIID;

PublicationCountry=DE,CH;

Language=DE;

ShareClass=LU1234567890, VALOR: 1234567890, WKNDE: 123456, WKNAT: 123456, SEDOL: 1234567;

DateOfPublication=2010-12-31;

RecordDate=2010-12-31;

ModificationDate=2010-12-31;

DocumentURL=http://your.company.com/documents/KIID_Example_with_Properties.pdf;

SRRI=6;

PerformanceFee=No;

EntryCharge=5%;

ExitCharge=1%;

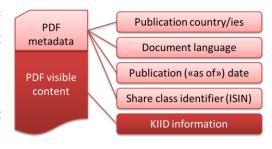
OngoingCharges=2.62%;

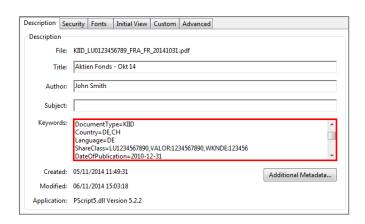


The "Keywords" metadata container

Another key which can be viewed in the "Properties..." section of the document is called "Keywords" and shows a multiline text box. This container can be used to store relevant information about the document in machine-readable form.

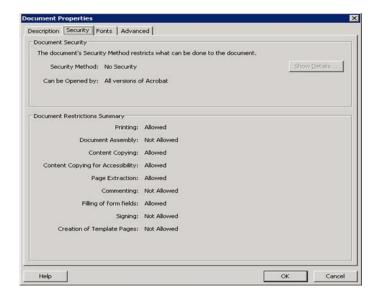
This will enable document processors to extract all relevant information programmatically from a single point (the "Keywords" metadata).





PDF Document Security Settings

For accessibility and data processing the PDF documents need to allow copying of the content i.e. "Content Copying" and "Content Copying for Accessibility". It is recommended to allow printing as well. All other options can be "Not Allowed".



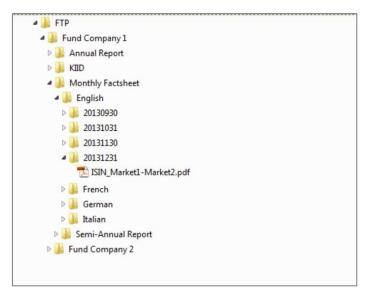


CSV/Excel metadata

We can accept the metadata (required, optional, or additional) in a CSV or Excel file as well. The file needs to carry the URL to the document in addition to all the associated information OR the exact File Name of the document which can be bundled and attached in a zip file along with the CSV or Excel.

Please Note, if you input the File Names, please do attach the documents in the same email or post the documents in the same FTP folder. Otherwise, our program will not work on those records. For the attached documents, you also can pack them into a zip file. And there is no limit for the zip file's name.

FTP no/partial metadata



The provider can also cut down on some of the folders by including maximum metadata information in the file name like:

```
DocType_Lang_Date_ISIN1-ISIN2 _Market1-Market2-Market3.pdf — Bypass all folders. Paste under Fund Company
```

```
DeeType_Lang_Date_ISIN1-ISIN2 _Market1-Market2-Market3.pdf — Bypass Language and Date folders
```

```
DocType Lang Date ISIN1-ISIN2 Market1-Market2-Market3.pdf — Bypass Date folder
```

DocType_Lang_Date_ISIN1-ISIN2 _Market1-Market2-Market3.pdf — No Bypass



XML metadata

The XML metadata upload method is more useful for a large number of files to be uploaded to Morningstar Document Library.

Specifications

Here are 6 data points we need in every XML file: (they could use different tags/name)

- Document URL: e.g. <URL>https://www.abc.com/KIID/fr/GB11111111111.pdf</URL>
- 2. Document Type: e.g. <DocumentType>KIID</DocumentType>
- 3. ShareClass: e.g. <ISIN>GB0003371407</ISIN>
- 4. Record Date: e.g. <AsOfDate>2014-07-22</AsOfDate>
- 5. Language: e.g. <Language>FR</Language>
- 6. Publication Countries: (it could be left blank if this document is not published to specific markets)
 - e.g. <Country>CH</Country>

Example

- <Fund>
- <FundGroup>ABC Strategic Funds</FundGroup>
- <ISIN>LU0525202155</ISIN>
- <WKN>A1C19R</WKN>
- <FundName>BlackRock European Diversified Equity Absolute Return Fund</FundName>
- <ShareClass>BSF European Divers Eq Abs Ret A2 EUR</ShareClass>
- <URL>http://www.abc.com/kiid/literature/kiid/kiid-lx-eur-dk.pdf</URL>
- <PublishedDate>07/16/2014 04:23 PM</PublishedDate>
- <Language>DA</Language>
- <As0fDate>07/31/2014</As0fDate>
- <MetadataUpdateDate>08/23/2012 02:37 AM</MetadataUpdateDate>
- <Country>DK</Country>
- <Domicile>LU</Domicile>
- <DocumentType>KIID</DocumentType>
- <SRRI>4</SRRI>
- <EntryFee>5.00</EntryFee>
- <ExitFee/>
- <OngoingCharge>1.98</OngoingCharge>
- <PerformanceFee>20.00</PerformanceFee>
- <OngoingChargeEffDate>06/03/2013 12:00 AM</OngoingChargeEffDate>
- <DynamicPerformanceFee>0.00</DynamicPerformanceFee>
- </Fund>



APPENDIX 2

Conventions & Dictionaries

Recognised Document Types and Codes

Document Type	Code
Announcement	ANC
Annual Information Form	AIF
Annual Management Report of Fund Performance	MRFPA
Annual Report	AR
Annual Report Summary	ARSM
Annual Short Report	ARS
Application Form	AF
Brochure/Sales Aides	BRO
Business Combination	BC
Constituent	CST
Custodian Agreement	CA
Daily Factsheet	DFS
Data Template	DT
Due Diligence Questionnaire	DDQ
Factsheet	FS
Financial Leaflet	FL
Index Supplement	IS
Information Folder	IF
Information Memorandum	IM
Interim Short Report	IRS
Key Features	KF
Key Investor Information Document	KID
Management Reports of Fund Performance (Annual)	MRFPA
Management Reports of Fund Performance (Interim)	MRFPI
Manager Commentary	MC
Marketing Pitchbook	MP
Message	MSG
Monthly Report	MR
Offering Memorandum	OM
Other Information	01
Portfolio Information	PI
Pricing Supplement	PRIS
Product Highlights Sheet (Singapore)	PHS
Product Key Facts Statement (Hong Kong)	KFS
Product Supplement	PROS



Document Type	Code
Prospectus	PRO PRO
Prospectus 1 (Italy)	PRO1
Prospectus 2 (Italy)	PRO2
Prospectus Preliminary	PROP
Prospectus Revise	PROR
Prospectus Summary	PROSM
Quarterly Factsheet	QFS
Quarterly Report	QR
Quarterly Report Summary	QRSM
Redemption Form	RS
Registration Form	RF
Risk And Return	RR
Rulebook Summary	RBSM
Rulebook/Statutes	RB
Semi-Annual Report	SAR
Semi-Annual Report Summary	SARSM
Simplified Prospectus	SP
Statement of Additional Information	SAI
Supplement	SUP
Supplement to Annual Report	SUPAR
Supplement To Prospectus Summary	SPSM
Supplement to Semi-Annual Report	SUPSAR
Supplement to Statement of Additional Information (SAI)	SUPSAI
Supplementary Information Document (UK)	SID
Switching Form	SF

Morningstar will (where necessary) normalise the document type based on our definition of each document, in cases we encounter a conflict with the provider's document type. This is to ensure consistency of document types in our database



Language Codes

Language	iso639_alpha3	iso639_alpha2
Abkhaz	ABK	AB
Afar	AAR	AA
Afrikaans	AFR	AF
Akan	AKA	AK
Albanian	ALB	SO
Amharic	АМН	AM
Arabic	ARA	AR
Aragonese	ARG	AN
Armenian	ARM	HY
Assamese	ASM	AS
Avaric	AVA	AV
Avestan	AVE	AE
Aymara	AYM	AY
Azerbaijani	AZE	AZ
Bambara	BAM	BM
Bangla	BEN	BN
Bashkir	BAK	BA
Basque	BAQ	EU
Belarusian	BEL	BE
Bihari	BIH	ВН
Bislama	BIS	BI
Bosnian	BOS	BS
Breton	BRE	BR
Bulgarian	BUL	BG
Burmese	BUR	MY
Catalan; Valencian	CAT	CA
Chamorro	СНА	СН
Chechen	CHE	CE
Chichewa; Chewa; Nyanja	NYA	NY
Chinese Simplified	СНІ	ZH
Chinese Traditional	ZH0	ZH
Church Slavonic	СНИ	CU
Chuvash	CHV	CV
Cornish	COR	KW
Corsican	COS	CO
Cree	CRE	CR
Croatian	SCR	HR
Czech	CZE	CS



Language	iso639_alpha3	iso639_alpha2
Danish	DAN	DA
Divehi	DIV	DV
Dutch; Flemish	DUT	NL
Dzongkha	DZO	DZ
English	ENG	EN
Estonian	EST	ET
Ewe	EWE	EE
Faroese	FAO	FO FO
Fijian	FIJ	FJ
Finnish	FIN	FI
French	FRE	FR
Fulah	FUL	FF
Galician	GLG	GL
Ganda	LUG	LG
Georgian	GEO	KA
German	GER	DE
Greek, Modern	GRE	EL
Greenlandic; Kalaallisut	KAL	KL
Guarani	GRN	GN
Gujarati	GUJ	GU
Haitian Creole; Haitian	HAT	HT
Hausa	HAU	НА
Hebrew	HEB	HE
Herero	HER	HZ
Hindi	HIN	HI
Hiri Motu	HM0	НО
Hungarian	HUN	HU
Icelandic	ICE	IS
Ido	IDO	10
Igbo	IBO	IG
Indonesian	IND	ID
Inuktitut	IKU	IU
Inupiaq	IPK	IK
Irish	GLE	GA
Italian	ITA	IT
Japanese	JPN	JA
Javanese	JAV	JV
Kannada	KAN	KN
Kanuri	KAU	KR



Language	iso639_alpha3	iso639_alpha2
Kashmiri	KAS	KS
Kazakh	KAZ	KK
Khmer	KHM	KM
Kikuyu	KIK	KI
Kinyarwanda	KIN	RW
Kirghiz	KIR	KY
Komi	KOM	KV
Kongo	KON	KG
Korean	KOR	КО
Kuanyama; Kwanyama	KUA	KJ
Kurdish	KUR	KU
Lao	LAO	LO
Latvian	LAV	LV
Limburgish; Limburger; Limburgan	LIM	LI
Lingala	LIN	LN
Lithuanian	LIT	LT
Luba-Katanga	LUB	LU
Luxembourgish; Letzeburgesch	LTZ	LB
Macedonian	MAC	MK
Malagasy	MLG	MG
Malay	MAY	MS
Malayalam	MAL	ML
Maltese	MLT	MT
Manx	GLV	GV
Maori	MA0	MI
Marathi	MAR	MR
Marshallese	MAH	MH
Moldavian	MOL	MO
Mongolian	MON	MN
Nauruan	NAU	NA
Navajo; Navaho	NAV	NV
Ndebele, North	NDE	ND
Ndebele, South	NBL	NR
Ndonga	NDO	NG
Nepali	NEP	NE
Northern Sami	SME	SE
Norwegian	NOR	NO NO
Ojibwa	OJI	OJ
Oriya	ORI	OR



Language	iso639_alpha3	iso639_alpha2
Oromo	ORM	OM
Ossetian; Ossetic	OSS	OS
Pali	PLI	PI
Persian (Farsi)	PER	FA
Polish	POL	PL
Portuguese	POR	PT
Punjabi; Panjabi	PAN	PA
Pushto	PUS	PS
Quechua	QUE	QU
Raeto-Romance	ROH	RM
Romanian	RUM	RO RO
Rundi	RUN	RN
Russian	RUS	RU
Samoan	SM0	SM
Sango	SAG	SG
Sardinian	SRD	SC
Serbian	SCC	SR
Shona	SNA	SN
Sichuan Yi	III	II
Sindhi	SND	SD
Sinhalese; Sinhala	SIN	SI
Slovak	SLO	SK
Slovenian	SLV	SL
Somali	SOM	S0
Sotho, Southern	SOT	ST
Spanish; Castilian	SPA	ES
Sundanese	SUN	SU
Swahili	SWA	SW
Swati	SSW	SS
Swedish	SWE	SV
Tagalog	TGL	TL
Tajik	TGK	TG
Tamil	TAM	TA
Tatar	TAT	TT
Telugu	TEL	TE
Thai	THA	TH
Tibetan	TIB	В0
Tigrinya	TIR	TI



Language	iso639_alpha3	iso639_alpha2
Tongan	TON	TO TO
Tsonga	TSO	TS
Tswana	TSN	TN
Turkish	TUR	TR
Turkmen	TUK	TK
Twi	TWI	TW
Uighur; Uyghur	UIG	UG
Ukrainian	UKR	UK
Urdu	URD	UR
Uzbek	UZB	UZ
Venda	VEN	VE
Vietnamese	VIE	VI
Walloon	WLN	WA
Western Frisian	FRY	FY
Wolof	WOL	W0
Xhosa	XH0	XH
Yiddish	YID	YI
Yoruba	YOR	Y0
Zhuang; Chuang	ZHA	ZA
Zulu	ZUL	ZU



Country Codes

Market	ISO3166Alpha2	ISO3166Alpha3
Afghanistan	AF	AFG
Albania	AL	ALB
Algeria	DZ	DZA
Andorra	AD	AND
Angola	A0	AG0
Anguilla	Al	AIA
Antigua and Barbuda	AG	ATG
Argentina	AR	ARG
Armenia	AM	ARM
Aruba	AW	ABW
Australia	AU	AUS
Austria	AT	AUT
Azerbaijan	AZ	AZE
Bahamas	BS	BHS
Bahrain	ВН	BHR
Bangladesh	BD	BGD
Barbados	BB	BRB
Belarus	BY	BLR
Belgium	BE	BEL
Belize	BZ	BLZ
Benin	BJ	BEN
Bermuda	BM	BMU
Bhutan	BT	BTN
Bolivia	ВО	BOL
Bosnia and Herzegovina	BA	BIH
Botswana	BW	BWA
Brazil	BR	BRA
Brunei Darussalam	BN	BRN
Bulgaria	BG	BGR
Burkina Faso	BF	BFA
Burundi	BI	BDI
Cambodia	KH	KHM
Cameroon	CM	CMR
Canada	CA	CAN
Cape Verde	CV	CPV
Cayman Islands	KY	CYM
Central African Republic	CF	CAF
Chad	TD	TCD



Market	ISO3166Alpha2	ISO3166Alpha3
Chile	CL	CHL
China, People's Republic of	CN	CHN
Colombia	CO	COL
Congo, Republic of the	CG	COG
Congo, The Democratic Republic Of The	CD	COD
Cook Islands	CK	СОК
Costa Rica	CR	CRI
Côte d'Ivoire	CI	CIV
Croatia	HR	HRV
Cuba	CU	CUB
Cyprus	CY	СҮР
Czech Republic	CZ	CZE
Denmark	DK	DNK
Djibouti	DJ	DJI
Dominican Republic	DO	DOM
Ecuador	EC	ECU
Egypt	EG	EGY
El Salvador	SV	SLV
Equatorial Guinea	GQ	GNQ
Eritrea	ER	ERI
Estonia	EE	EST
Ethiopia	ET	ETH
Fiji	FJ	FJI
Finland	FI	FIN
France	FR	FRA
Gabon	GA	GAB
Gambia	GM	GMB
Georgia	GE	GEO
Germany	DE	DEU
Ghana	GH	GHA
Gibraltar	GI	GIB
Greece	GR	GRC
Greenland	GL	GRL
Grenada	GD	GRD
Guatemala	GT	GTM
Guinea	GN	GIN
Guinea-Bissau	GW	GNB
Guyana	GY	GUY
Haiti	НТ	HTI



Market	ISO3166Alpha2	ISO3166Alpha3
Honduras	HN	HND
Hong Kong	HK	HKG
Hungary	HU	HUN
Iceland	IS	ISL
India	IN	IND
Indonesia	ID	IDN
Iran, Islamic Republic of	IR	IRN
Iraq	IQ	IRQ
Ireland	IE	IRL
Israel	IL	ISR
Italy	IT	ITA
Jamaica	JM	JAM
Japan	JP	JPN
Jersey	JE	JEY
Jordan	J0	JOR
Kazakhstan	KZ	KAZ
Kenya	KE	KEN
Kiribati	KI	KIR
Korea, Democratic People's Republic of	KP	PRK
Korea, Republic of	KR	KOR
Kuwait	KW	KWT
Kyrgyzstan	KG	KGZ
Lao People's Democratic Republic	LA	LA0
Latvia	LV	LVA
Lebanon	LB	LBN
Lesotho	LS	LS0
Liberia	LR	LBR
Libyan Arab Jamahiriya	LY	LBY
Liechtenstein	LI	LIE
Lithuania	LT	LTU
Luxembourg	LU	LUX
Macao	MO	MAC
Macedonia, The Former Yugoslav Republic of	MK	MKD
Madagascar	MG	MDG
Malawi	MW	MWI
Malaysia	MY	MYS
Maldives	MV	MDV
Mali	ML	MLI
Malta	MT	MLT



Market	ISO3166Alpha2	ISO3166Alpha3
Mauritania	MR	MRT
Mauritius	MU	MUS
Mexico	MX	MEX
Micronesia, Federated States of	FM	FSM
Moldova, Republic of	MD	MDA
Monaco	MC	MCO
Mongolia	MN	MNG
Morocco	MA	MAR
Mozambique	MZ	MOZ
Myanmar	MM	MMR
Namibia	NA	NAM
Nauru	NR	NRU
Nepal	NP	NPL
Netherlands	NL	NLD
New Zealand	NZ	NZL
Nicaragua	NI	NIC
Niger	NE	NER
Nigeria	NG	NGA
Norway	NO NO	NOR
Oman	OM	OMN
Pakistan	PK	PAK
Palau	PW	PLW
Palestinian Territory, Occupied	PS	PSE
Panama	PA	PAN
Papua New Guinea	PG	PNG
Paraguay	PY	PRY
Peru	PE	PER
Philippines	PH	PHL
Poland	PL	POL
Portugal	PT	PRT
Puerto Rico	PR	PRI
Qatar	QA	QAT
Romania	RO	ROU
Russian Federation	RU	RUS
Rwanda	RW	RWA
Saint Kitts and Nevis	KN	KNA
Saint Lucia	LC	LCA
Saint Vincent and the Grenadines	VC	VCT
Samoa	WS	WSM



Market	ISO3166Alpha2	ISO3166Alpha3
San Marino	SM	SMR
Sao Tome & Principe	ST	STP
Saudi Arabia	SA	SAU
Senegal	SN	SEN
Serbia and Montenegro	CS	SCG
Seychelles	SC	SYC
Sierra Leone	SL	SLE
Singapore	SG	SGP
Slovakia	SK	SVK
Slovenia	SI	SVN
Somalia	S0	SOM
South Africa	ZA	ZAF
Spain	ES	ESP
Sri Lanka	LK	LKA
Sudan	SD	SDN
Suriname	SR	SUR
Swaziland	SZ	SWZ
Sweden	SE	SWE
Switzerland	СН	CHE
Syrian Arab Republic	SY	SYR
Taiwan	TW	TWN
Tajikistan	TJ	TJK
Tanzania, United Republic Of	TZ	TZA
Thailand	TH	THA
Timor-Leste	TL	TLS
Togo	TG	TG0
Tonga	TO TO	TON
Trinidad and Tobago	Π	TT0
Tunisia	TN	TUN
Turkey	TR	TUR
Turkmenistan	TM	TKM
Tuvalu	TV	TUV
Uganda	UG	UGA
Ukraine	UA	UKR
United Arab Emirates	AE	ARE
United Kingdom	GB	GBR
United States	US	USA
Uruguay	UY	URY
Uzbekistan	UZ	UZB



Market	ISO3166Alpha2	ISO3166Alpha3
Vanuatu	VU	VUT
Vatican City State	VA	VAT
Venezuela	VE	VEN
Viet Nam	VN	VNM
Yemen	YE	YEM
Zambia	ZM	ZMB
Zimbabwe	ZW	ZWE

