



Iforium Common Reference Data

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Change History

Version	Date	Author	Summary of Changes
1.0	1 st Jul 2015	Craig Osborne, Alan Wignall, Matthew Keggen	Initial Release. This document was split from the document "Gameflex Operator Integration Guide Version 2.12".
1.1	23 rd Jul 2015	Keith Molly	Add Ezugi and ISoftBet.
1.2	24 th Aug 2015	Keith Molly	Add BetGames.TV, Tom Horn and Genii.
1.3	2 nd Oct 2015	Craig Osborne	Reformat document and tidy up typos. Add Gameplay Interactive. Rename from "Gameflex Reference Data" to "Iforium Common Reference Data".
1.4	25 th Jan 2017	Alan Wignall	Added common Account Transaction Types (section 7)
1.5	11 th Aug 2017	Graham Brown	Adding additional Game Providers
1.6	27 th Feb 2018	Alan Wignall	Adding additional Game Providers
1.7	31 st Oct 2018	Alan Wignall	Changed Belarusian Ruble, added Languages, added Game Providers.
1.8	13 th Feb 2020	Alan Wignall	Added extra currencies and languages. Added section for Gaming Regulators. Game Providers updated. Account Transaction Types updated.
1.9	3 rd Dec 2020	Alan Wignall	Game Providers and Gaming Regulators lists updated.

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1 Preface

This document is intended to provide the Operator with all the common reference data used by all Iforium products and API's.

2 ISO 4217 Currency Codes

The Web API currently supports the following 3 letter ISO 4217 Currency Codes:

Code	Currency
AED	United Arab Emirates Dirham
AMD	Armenian Dram
ARS	Argentine Peso
AUD	Australian Dollar
AZN	Azerbaijani Manat
BGN	Bulgarian Lev
BOB	Bolivia Boliviano
BRL	Brazil Real
BYN	Belarusian Ruble
BYR	Belarus Ruble
CAD	Canadian Dollar
CHF	Swiss Franc
CLP	Chilean Peso
CNY	Chinese Renminbi
COP	Columbian Peso
CZK	Czech Republic Koruna
DKK	Danish Krone
EGP	Egyptian Pound
EUR	Euro
GBP	Pound Sterling
GEL	Georgian Lari
GHS	Ghana Cedi
HKD	Hong Kong Dollar
HRK	Croatian Kuna
HUF	Hungarian Forint
ILS	Israeli Shekel
INR	Indian Rupee
ISK	Iceland Krona
JOD	Jordanian Dinar
JPY	Japanese Yen
KES	Kenyan Shilling
KGS	Kyrgyzstani Som
KRW	South-Korean Won
KZT	Kazakhstan Tenge
MAD	Moroccan Dirham
MDL	Moldovan Leu
MXN	Mexican Peso
MYR	Malaysian Ringgit
NGN	Nigerian Naira
NOK	Norwegian Krone
NZD	New Zealand Dollar
OMR	Omani Rial

PEN	Peruvian Neuvo Sol
PLN	Polish zloty
PYG	Paraguayan Guarani
QAR	Qatari Riyal
RON	Romanian New Leu
RSD	Serbian Dinar
RUB	Russian Ruble
RWF	Rwanda Franc
SAR	Saudi Riyal
SEK	Swedish Krona
SGD	Singapore Dollar
THB	Thai Baht
TJS	Tajikistan Somoni
TND	Tunisian Dinar
TRY	Turkish Lira
TWD	Taiwan Dollar
UAH	Ukrainian Hryvnia
UGX	Ugandan Shilling
USD	United States Dollar
UYU	Uruguayan Peso
UZS	Uzbekistani Som
VEF	Venezulan Bolivar
XAF	Central African Franc
ZAR	South African Rand

There is no restriction on the supported currency codes. Other currencies can easily be configured by request.

3 ISO 3166-1 Country Codes

The Web API uses the following 2 letter ISO 3166-1 Country Codes:

Code	Country	Code	Country	Code	Country
AD	Andorra	BR	Brazil	DO	Dominican Republic
AE	United Arab Emirates	BS	Bahamas	DZ	Algeria
AF	Afghanistan	BT	Bhutan	EC	Ecuador
AG	Antigua and Barbuda	BV	Bouvet Island	EE	Estonia
AI	Anguilla	BW	Botswana	EG	Egypt
AL	Albania	BY	Belarus	EH	Western Sahara
AM	Armenia	BZ	Belize	ER	Eritrea
AO	Angola	CA	Canada	ES	Spain
AQ	Antarctica	CC	Cocos (Keeling) Islands	ET	Ethiopia
AR	Argentina	CD	Congo, the Democratic Republic of the	FI	Finland
AS	American Samoa	CF	Central African Republic	FJ	Fiji
AT	Austria	CG	Congo	FK	Falkland Islands (Malvinas)
AU	Australia	CH	Switzerland	FM	Micronesia, Federated States of
AW	Aruba	CI	Cote d'Ivoire !Côte d'Ivoire	FO	Faroe Islands
AX	Aland Islands !Åland Islands	CK	Cook Islands	FR	France
AZ	Azerbaijan	CL	Chile	GA	Gabon
BA	Bosnia and Herzegovina	CM	Cameroon	GB	United Kingdom
BB	Barbados	CN	China	GD	Grenada
BD	Bangladesh	CO	Colombia	GE	Georgia
BE	Belgium	CR	Costa Rica	GF	French Guiana
BF	Burkina Faso	CU	Cuba	GG	Guernsey
BG	Bulgaria	CV	Cape Verde	GH	Ghana
BH	Bahrain	CW	Curaçao	GI	Gibraltar
BI	Burundi	CX	Christmas Island	GL	Greenland
BJ	Benin	CY	Cyprus	GM	Gambia
BL	Saint Barthélemy	CZ	Czech Republic	GN	Guinea
BM	Bermuda	DE	Germany	GP	Guadeloupe
BN	Brunei Darussalam	DJ	Djibouti	GQ	Equatorial Guinea
BO	Bolivia, Plurinational State of	DK	Denmark	GR	Greece
BQ	Bonaire, Saint Eustatius and Saba	DM	Dominica	GS	South Georgia and the South Sandwich Islands

Code	Country
GT	Guatemala
GU	Guam
GW	Guinea-Bissau
GY	Guyana
HK	Hong Kong
HM	Heard Island and McDonald Islands
HN	Honduras
HR	Croatia
HT	Haiti
HU	Hungary
ID	Indonesia
IE	Ireland
IL	Israel
IM	Isle of Man
IN	India
IO	British Indian Ocean Territory
IQ	Iraq
IR	Iran, Islamic Republic of
IS	Iceland
IT	Italy
JE	Jersey
JM	Jamaica
JO	Jordan
JP	Japan
KE	Kenya
KG	Kyrgyzstan
KH	Cambodia
KI	Kiribati
KM	Comoros
KN	Saint Kitts and Nevis

Code	Country
KP	Korea, Democratic People's Republic of
KR	Korea, Republic of
KW	Kuwait
KY	Cayman Islands
KZ	Kazakhstan
LA	Lao People's Democratic Republic
LB	Lebanon
LC	Saint Lucia
LI	Liechtenstein
LK	Sri Lanka
LR	Liberia
LS	Lesotho
LT	Lithuania
LU	Luxembourg
LV	Latvia
LY	Libyan Arab Jamahiriya
MA	Morocco
MC	Monaco
MD	Moldova, Republic of
ME	Montenegro
MF	Saint Martin (French part)
MG	Madagascar
MH	Marshall Islands
MK	Macedonia, the former Yugoslav Republic of
ML	Mali
MM	Myanmar
MN	Mongolia
MO	Macao
MP	Northern Mariana Islands
MQ	Martinique

Code	Country
MR	Mauritania
MS	Montserrat
MT	Malta
MU	Mauritius
MV	Maldives
MW	Malawi
MX	Mexico
MY	Malaysia
MZ	Mozambique
NA	Namibia
NC	New Caledonia
NE	Niger
NF	Norfolk Island
NG	Nigeria
NI	Nicaragua
NL	Netherlands
NO	Norway
NP	Nepal
NR	Nauru
NU	Niue
NZ	New Zealand
OM	Oman
PA	Panama
PE	Peru
PF	French Polynesia
PG	Papua New Guinea
PH	Philippines
PK	Pakistan
PL	Poland
PM	Saint Pierre and Miquelon

Code	Country
PN	Pitcairn
PR	Puerto Rico
PS	Palestinian Territory, Occupied
PT	Portugal
PW	Palau
PY	Paraguay
QA	Qatar
RE	Reunion !Réunion
RO	Romania
RS	Serbia
RU	Russian Federation
RW	Rwanda
SA	Saudi Arabia
SB	Solomon Islands
SC	Seychelles
SD	Sudan
SE	Sweden
SG	Singapore
SH	Saint Helena, Ascension and Tristan da Cunha
SI	Slovenia
SJ	Svalbard and Jan Mayen
SK	Slovakia
SL	Sierra Leone
SM	San Marino
SN	Senegal
SO	Somalia
SR	Suriname
ST	Sao Tome and Principe
SV	El Salvador
SX	Sint Maarten (Dutch part)

Code	Country
SY	Syrian Arab Republic
SZ	Swaziland
TC	Turks and Caicos Islands
TD	Chad
TF	French Southern Territories
TG	Togo
TH	Thailand
TJ	Tajikistan
TK	Tokelau
TL	Timor-Leste
TM	Turkmenistan
TN	Tunisia
TO	Tonga
TR	Turkey
TT	Trinidad and Tobago
TV	Tuvalu
TW	Taiwan, Province of China
TZ	Tanzania, United Republic of
UA	Ukraine
UG	Uganda
UM	United States Minor Outlying Islands
US	United States
UY	Uruguay
UZ	Uzbekistan
VA	Holy See (Vatican City State)
VC	Saint Vincent and the Grenadines
VE	Venezuela, Bolivarian Republic of
VG	Virgin Islands, British
VI	Virgin Islands, U.S.
VN	Viet Nam

Code	Country
VU	Vanuatu
WF	Wallis and Futuna
WS	Samoa
YE	Yemen
YT	Mayotte
ZA	South Africa
ZM	Zambia
ZW	Zimbabwe

4 ISO 639-1 Language Codes

The Web API currently supports the following ISO 639-1 Language Codes:

Language	Code
Arabic	ar
Azerbaijani	az
Bulgarian	bg
Croatian	hr
Czech	cs
Danish	da
Dutch	nl
English	en
Estonian	et
Farsi (Persian)	fa
Finnish	fi
French	fr
Georgian	ka
German	de
Greek	el
Greek	gr
Hebrew	he
Hindi	hi
Hungarian	hu
Indonesian	id
Italian	it
Japanese	ja
Korean	ko
Latvian	lv
Lithuanian	lt
Norwegian	no
Norwegian Bokmål	nb
Polish	pl
Portuguese	pt
Portuguese/Brazilian	pt-br
Romanian	ro
Russian	ru
Serbian	sr
Simplified Chinese	cn *
Spanish	es
Swahili	sw
Swedish	sv
Thai	th
Traditional Chinese	zh *
Turkish	tr
Ukrainian	uk
Uzbek	uz
Vietnamese	vi

There is no restriction on the supported language codes. Other languages can easily be configured by request and Iforium are working on supporting all main languages.

* Note Traditional and Simplified Chinese languages are defined as a locale value.

5 Channels

The Channel defines how the Player connects to the Operator Website:

ID	Name	Description
0	None	The Channel has not been set
1	Desktop	The Player is connected via a desktop device
2	Mobile	The Player is connected via a mobile device

6 Account Transaction Statuses

This Account Transaction Statuses describes the status of an Account Transaction inside the Gameflex platform:

ID	Name	Description
1	Requested	The Transaction has been requested
2	Referred	The Transaction has been referred
3	Processing	The Transaction is currently being processed
4	OnHold	The Transaction is on hold
5	Rejected	The Transaction has been rejected
6	Closed	The Transaction has been closed
7	SecurityReferred	The Transaction has been referred for security reasons
8	InLimbo	The Transaction is currently in limbo
9	Replaced	The Transaction has been replaced
10	Pending	The Transaction is currently pending
11	Authorised	The Transaction is authorised
12	Transfer	The Transaction is being transfer to and from the Operator Wallet.

7 Account Transaction Types

The following list are some of the common Account Transaction Types.

Basic types required to transfer funds to and from Gameflex and for Gameflex Bonusing:

ID	Description	Type
811	Shadow Deposit	Casino Credit
812	Shadow Withdrawal	Casino Debit
985	Seamless Transfer Cancel Games Bonus	Casino Debit
986	Seamless Transfer Close Games Bonus	Casino Debit
987	Seamless Transfer Expire Games Bonus	Casino Debit

CompetitionLabs reward transfers:

ID	Description	Type
817	Seamless Competition Labs Reward	Casino Debit

Game Provider promotion transfers:

ID	Description	Type
889	Greentube Seamless Transfer Free Spin Winnings	Casino Debit
13993	Pragmatic Seamless Transfer Game Award Tournament Win	Casino Debit

Game provider free game promotion transfers (these types are listed for historic reasons; the types still exist but the functionality has been replaced with full seamless Game-Wise functionality):

ID	Description	Type
892	Blueprint Gaming Free Spin Winnings Transfer	Casino Debit
910	Booongo Free Spin Winnings Transfer	Casino Debit
925	IGT Free Spin Winnings Transfer	Casino Debit
939	iSoftBet Free Spin Winnings Transfer	Casino Debit
947	Microgaming Quickfire Free Spin Winnings Transfer	Casino Debit
949	NetEnt Free Spin Winnings Transfer	Casino Debit
907	Play N Go Free Spin Winnings Transfer	Casino Debit
934	Playson Free Spin Winnings Transfer	Casino Debit
888	Red Tiger Free Spin Winnings Transfer	Casino Debit
921	Relax Gaming Free Spin Winnings Transfer	Casino Debit
912	Spinonemal Free Spin Winnings Transfer	Casino Debit
894	Wazdan Free Spin Winnings Transfer	Casino Debit
919	Yggdrasil Free Spin Winnings Transfer	Casino Debit

8 Game Providers

The following is a list of available Game Providers:

ID	Name
2	GameArt
3	PGSoft
4	Gamomat
5	Kalamba
6	Golden Hero
7	NetEnt
8	Give Me Games
9	Microgaming Quickfire
10	BetSoft
11	Oryx
12	PlayTech Galaxy
13	Falsetto
14	Evolution Gaming
15	Nyx Ogs
16	1X2gaming
17	2By2
18	Big Time Gaming
19	Games Warehouse
20	Genesis Games
21	Ruby Play
22	Leander
23	Lightning Box Games
24	NextGen Gaming
25	Push Gaming
26	Quickspin
27	Rabcat
28	D-Tech
29	Wagermill
30	Alchemy Gaming
31	MGA
32	Shuffle Master
33	Bally
34	iGaming2go
35	Elk Studios
36	Ezugi
37	iSoftBet
38	BetGamesTv
39	Genii
40	Tom Horn
41	Gameplay Interactive
42	ReelPlay

43	Blueprint
44	The Games Company
45	Multicommerce
46	Playson
47	Spike Games
48	Highlight Games
49	Snowborn
50	Stakelogic
51	DGC
52	Everi
53	SpinPlayGames
54	Be the House
55	Present Creative
56	Gigablox
57	High 5 Games
58	Gold Coin Studios
59	Popwins
60	Half Pixel Studios
61	Realistic
62	Saber Interactive
63	Thunderkick
64	Ainsworth
65	Sigma Games
66	Bluberi Gaming
67	Silverback
68	Felt
69	STHLM Gaming
70	Max Win Gaming
71	Dice Lab
72	Sapphire
73	Foxium
74	Truelab
75	Blackpudding
76	Spinmatic
77	Reflex Gaming
78	Old Skool Studios
79	Probability Jones
80	Apollo
81	SkyRocket
82	Eurostar Studios
83	Real Dealer
84	Storm Gaming
85	Gamevy
86	Kiron
87	Zitro

89	IGT
90	Skillzzgaming
91	Asia Gaming
92	PariPlay
93	Media Live Casino
94	Relax Gaming
95	EGT
96	Yggdrasil
97	Endorphina
98	Scientific Games
99	Leap
100	Air Dice
101	Booming Games
102	Iron Dog
103	JFTW
104	Magnet Gaming
105	Habanero
106	Synot
107	Spinomenal
109	Booongo
111	Extreme Live Gaming
112	Bla Bla Bla Studios
113	Pragmatic Play
114	Play N Go
115	Red Rake
116	Eyecon
117	Mr Slotty
118	EvoPlay
119	BetRadar
120	Konect
121	Authentic Gaming
122	Playzido
123	Endemol Shine Gaming
124	Triple Edge Studios
125	Zonelock
126	Fantasma
127	AdoptIt
128	NSoft
129	Wazdan
130	Inbet
131	Red Tiger
132	Patagonia
133	Stormcraft Studios
134	Live5
135	BetDigital

136	Red7
137	WMS
138	Barcrest
139	Multislot
140	Greentube
141	SlingShot Studios
142	Fortune Factory
143	Crazy Tooth
144	Electric Elephant
145	Inspired
146	Switch Studio
147	Northern Lights
148	4ThePlayer
149	AvatarUX
150	Dreamtech
151	All41 Studio
152	Intouch Games
153	PearFiction Studios
154	Golden Race
155	Skywind
156	Storm Games
157	Pulse 8 Studios
158	Gameburger Studios
159	Design Works
160	Bulletproof
161	Neon Valley Studios
162	Green Jade
163	Golden Rock Studios

Note, an agreement needs to be in place in order to use a particular Game Provider. Please speak to the Sales Team or Account Manager to help with Game Provider selection.

9 Gaming Regulators

The following is a list of current Gaming Regulators:

ID	Name	Code
1	Isle of Man	IM
2	Malta	MT
3	Arjel	FR
4	Curacao	CW
5	Estonia	EE
6	Latvia	LV
7	Lithuania	LT
8	Belarus	BY
9	Poland	PL
10	Slovakia	SK
11	United Kingdom	GB
12	Alderney	GG-AL
13	United States of America (New Jersey)	US-NJ
14	Czech Republic	CZ
15	Romania	RO
16	Italy	IT
17	Denmark	DK
18	Spain	ES
19	Gibraltar	GI
20	Bulgaria	BG
21	Portugal	PT
22	Belgium	BE
23	Canada (Quebec)	CA-QC
24	Canada (British Columbia)	CA-BC
25	Mexico	MX
26	Hungary	HU
27	Croatia	HR
28	Jersey	JE
29	Kahnawake	CA-KW
30	Sweden	SE
31	Kenya	KE
32	Columbia	CO
33	Tanzania	TZ
34	United States of America (Pennsylvania)	US-PA
35	South Africa	ZA
36	Belize	BZ
37	Bermuda	BM
38	Bosnia and Herzegovina	BA
39	Brazil	BR
40	Costa Rica	CR
41	Cyprus	CY
42	Finland	FI

43	France	FR
44	Georgia	GE
45	Germany (Schleswig-Holstein)	DE
46	Greece	GR
47	Ireland	IE
48	Luxembourg	LU
49	Macedonia	MK
50	Montenegro	ME
51	Netherlands (Holland)	NL
52	Norway	NO
53	Panama	PA
54	San Marino	SM
55	Serbia	RS
56	Singapore	SG
57	Slovenia	SI
58	Switzerland	CH
59	United States of America (Delaware)	US-DE
60	Uruguay	UY
61	Albania	AL
62	Antigua & Barbuda	AG
63	Argentina	AR
64	Australia	AU
65	Austria	AT