



powering the domain name industry

.CA formats and data values

*For resellers of
.ca domain names*

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EXAMPLES: FRED'S .NET eNom® OBJECTS*
GREG'S eNom® PHP OBJECTS*
ACME™ eNom® OBJECTS*

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Valid formats and data values for .ca

This document catalogs the business rules that CIRA, the .ca registry, applies to the contact information associated with .ca domain names. The rules are enforced and can affect the success of domain name registrations and transfers.

Audience

This document is intended for our API users who offer .ca domain names.

Affected API commands

The information in this document applies to API commands that use extended attributes or registrant contact information. The primary commands affected:

- Purchase
- Preconfigure
- Contacts
- TP_CreateOrder
- TP_SubmitOrder
- TP_UpdateOrderDetail

Overview of .ca eligibility requirements and contact types

Similar to many country code TLDs, the Canadian registry requires that domain name registrants have legal standing to register .ca domain names. These requirements, known as Canadian Presence Requirements (CPR), are most satisfied in the form of Canadian citizenship or incorporation of a business in Canada, and there are a number of other categories listed in this document.

The Canadian registry separates the types of Canadian presence (the **CIRA_Legal_Type** input parameter in our API) into two categories, Individual and Non-Individual. Their requirements for what Registrant contact information to submit depend on what legal type the Registrant declares.

The following legal types are classified as individuals:

CIRA_Legal_Type categorized as Individual	Description
CCT	Canadian citizen
RES	Permanent resident of Canada
ABO	Aboriginal peoples (individuals or groups) indigenous to Canada
LGR	Legal representative of a Canadian citizen or permanent resident

The following legal types are classified as non-individuals:

CIRA_Legal_Type categorized as Non-Individual	Description
CCO	Corporation (Canada or Canadian province or territory)
GOV	Government or government entity in Canada
EDU	Canadian educational institution
ASS	Canadian unincorporated association
HOP	Canadian hospital
PRT	Partnership registered in Canada
TDM	Trade-mark registered in Canada by non-Canadian owner
TRD	Canadian trade union
PLT	Canadian political party
LAM	Canadian library, archive, or museum
TRS	Trust established in Canada
INB	Indian Band recognized by the Indian Act of Canada
OMK	Official marks registered in Canada
MAJ	Her Majesty the Queen

For detailed information on each of these contact types, see [Registrant legal types—definitions and valid formats](#).

When to use contact names and organization names

Based on our testing, we recommend the following practices for registering as individual and non-individual legal types:

Input parameters	If the CIRA_Legal_Type is Individual:	If the CIRA_Legal_Type is Non-Individual:
Registrant first name and last name	First name and last name are Required . Submit the name of a person.	First name and last name are Required . Submit the name of a person.
Registrant organization name	Organization name is Optional. Avoid the terms listed in Disallowed terms in contact information for Individuals section.	Organization name is Required . Must include at least one of the terms listed in Required terms in contact information for non-Individuals section.

Source of this information

The rest of this document is a transcription of business rules, from the Registry's documentation, about valid contact types and data formats. It is presented verbatim with limited exceptions:

- A few headings have been added or revised, in some cases for clarity and in some cases to provide an anchor for the hypertext links in the table above.
- Lists of required and disallowed terms have been alphabetized.
- Spelling errors are transcribed from CIRA's documentation *without correction*.
- Notes added by us are flagged with "**Note to API users**".

Registrant legal types—definitions and valid formats

A 'Legal type' is a category that the Registrant must fall into in order to meet the Canadian Presence Requirements. The Canadian Presence Requirements are set out in the General Registration Rules and the Registrant Agreement between CIRA and registrants.

Corporation (Canada or Canadian province or territory)

A corporation under the laws of Canada or any province or territory of Canada, Charities, Cooperative, Council.

Registrant name format requirements

- The Registrant name must be the full legal name of the corporation and must be followed by the jurisdiction of incorporation (i.e. Canada, Ontario, NWT....), unless it is obvious from the corporation's name. Canadian Internet Registration Authority (Canada)
- For Charities - the NFP should be included in the organization name - if it is a not-for-profit organization - you are also required to submit the registration number (i.e. 123456789 RR0001)

Table 82: Examples of valid and invalid Registrant names for the legal type 'Corporation'

Valid Registrant name	Invalid Registrant name
The Foundation of Rosa (NFP)	Smiths
La fondation de Edward (OSBL)	Smiths Consulting
123745 Canada Inc.	Smiths Kennel
Smith Corp. of Ontario	Leatra SP
Smith Ltée. Canada	Smiths Corp.

Canadian citizen

A Canadian citizen of the age of majority under the laws of the province or territory in Canada in which he or she resides or last resided.

Registrant name format requirements

- The Registrant's name must be the full legal name of the Canadian Citizen who will hold the domain name registration as the name would appear on a passport, driver's license or other identification document issued by a government.
- The name may be followed by a space and "o/a xxxx" where "o/a" stands for "Operating As" and "xxxx" can be any alpha-numeric string designated by the applicant and subject to applicable rules and length restrictions (e.g. "John Doe o/a Doe Consulting Group"). The name may also be followed by a space and a degree granted to the Registrant by a recognized degree granting institution or a recognized professional designation which the Registrant has the right to use (i.e., PhD, MD, and DDS.)

- Full legal names of individuals may only consist of alphabetic characters and the special characters: single quote mark('), hyphen(-), period(.).

Table 83: Examples of valid and invalid Registrant names for the legal type 'Canadian citizen'

Valid Registrant name	Invalid Registrant name
John Smith	John
Fred-Albert Doon PhD	J. Doe
Bernard St-James o/a St-James Services	None
Kathy Lynn Perse	Personal
	(blank)
	Cool Gal
	Domain Administrator
	St-James Services
	Acme Sales Inc.

Permanent resident of Canada

A permanent resident as defined in the *Immigration and Refugee Protection Act (Canada) S.C. 2001, c.27*, as amended from time to time, who is “ordinarily resident” (as defined below) in Canada and of the age of majority under the laws of the province or territory in Canada in which he or she resides or last resided. “Ordinarily resident in Canada” means an individual who resides in Canada for more than 183 days in the twelve month period immediately preceding the date of the applicable request for registration of the .ca domain name or sub-domain name and in each twelve month period thereafter for the duration of the domain name registration.

Registrant name format requirements:

- The Registrant’s name must be the full legal name of the Permanent Resident who will hold the domain name registration as the name would appear on a driver’s license or other identification document issued by a government.
- The full legal name may be followed by a space and “o/a xxxx” where “o/a” stands for “Operating As” and “xxxx” can be any alpha-numeric string designated by the applicant and subject to applicable rules and length restrictions (e.g. “John Doe o/a Doe Consulting Group”). The name may also be followed by a space and a degree granted to the Registrant by a recognized degree granting institution or a recognized professional designation which the Registrant has the right to use (i.e., PhD, MD, and DDS.)
- Full legal names of individuals may only consist of alphabetic characters and the special characters: single quote mark('), hyphen(-), period(.).

Table 84: Examples of valid and invalid Registrant names for the legal type 'Permanent resident of Canada'

Valid Registrant name	Invalid Registrant name
John Smith	John
Fred-Albert Doon DDS	J. Doe
Bernard St-James o/a St-James Services	F.A.D
Kathy Lynn Perse	Cool Gal
	St-James Services
	Acme Sales Inc.

Government or government entity in Canada

Her Majesty the Queen in right of Canada, a province or a territory; an agent of Her Majesty the Queen in right of Canada, of a province or of a territory; a federal, provincial or territorial Crown corporation, government agency or government entity; or a regional, municipal or local area government.

Registrant name format requirements

- The Registrant's name must be the complete official name of the entity that will hold the domain name registration, without any abbreviations. (A common abbreviation may follow the official name in parentheses).
- If the Registrant is not a government, the Registrant's name must be followed by the name of the jurisdiction (i.e. Canada, province, territory, municipality, etc) to which the Registrant is related.

Table 85: Examples of valid and invalid Registrant names for the legal type 'Government or government entity in Canada'

Valid Registrant name	Invalid Registrant name
Government of Alberta	Toronto Sales Are Us Inc.
Export Development Corporation (EDC) (Canada)	DCIOPEI
Deposit Insurance Corporation of Ontario (DCIO)	John Doe
City of Toronto	

Canadian educational institution

1 A university or college which is located in Canada and which is authorized or recognized as a university or college under an Act of the legislature of a province or territory of Canada; or

2 A college, post-secondary school, vocational school, secondary school, pre-school or other school or educational institution which is located in Canada and which is recognized by the educational authorities of a province or territory of Canada or licensed under or maintained by an Act of Parliament of Canada or of the legislature of a province or territory of Canada

Registrant name format requirements

- The Registrant's name must be the complete official name of the institution that will hold the domain name registration, without any abbreviations.
- A common abbreviation may follow the official name in parentheses.
- The Registrant name must be followed by the jurisdiction (e.g. name of province, municipality) in which the institution is accredited if not obvious from the Registrant's name.

Table 86: Examples of valid and invalid Registrant name for the legal type 'Canadian educational institution'

Valid Registrant name	Invalid Registrant name
L' école de la ville (Ottawa)	Sandhill Secondary School
University of British Columbia (UBC)	Sales Are Us Inc.
St-John's Middle School of Ottawa	UBC Student Association
Advanced Languages Institute of Ontario (ALI)(Ontario)	Professional Association of Teaching Professionals of UdeM
	Joe Smith

Canadian unincorporated association

This legal type is principally intended for religious congregations, social and sports clubs and community groups, council (not registered) or society (not registered) which are based and operating in Canada.

An unincorporated organization, association or club:

- 1** at least 80% of whose members: (A) are ordinarily resident in Canada (if such members are individuals); or (B) meet the requirements of any one of the following Registrant Types: Corporation (Canada or Canadian province or territory), Canadian citizen, Permanent Resident of Canada, Partnership Registered in Canada, Trust established in Canada, Legal Representative of a Canadian Citizen or Permanent Resident; and
- 2** at least 80% of whose directors, officers, employees, managers, administrators or other representatives are ordinarily resident in Canada

Registrant name format requirements

- The Registrant's name must be the complete name of the association that will hold the domain name registration, without any abbreviations. (A common abbreviation may follow the complete name in parentheses).

Table 87: Examples of valid and invalid Registrant names for the legal type 'Canadian unincorporated association'

Valid Registrant name	Invalid Registrant name
St-Alban's Reformed Church of Victoria	ACDEN
Archdiocese of Montréal	St-Patrick's
Sun Youth Montréal	Dartmouth Soccer Club Limited
Citizens for the Protection of the Red River	John Doe
Toronto Junior Soccer Association	

Canadian hospital

A hospital which is located in Canada and which is licensed, authorized or approved to operate as a hospital under an Act of the legislature of a province or territory of Canada.

Registrant name format requirements

- The Registrant's name must be the complete official name of the hospital that will hold the domain name registration, without any abbreviations. (A common abbreviation may follow the complete name in parentheses.) The Registrant's name must be followed by the jurisdiction (i.e. name of province) which accredited the hospital if not obvious from the Registrant's name.

Table 88: Examples of valid and invalid Registrant names for the legal type 'Canadian hospital'

Valid Registrant name	Invalid Registrant name
Royal Victoria Hospital – Québec	The dog hospital
Sick Children's Hospital of Ontario	The cat veterinary
Veteran's Hospital Canada, Pointe Claire	Dr. John Doe
Children's Hospital of Eastern Ontario (CHEO)	Jane Doe
	John Doe Inc.
	SHUL
	Nurses Union Local 1455 NHCWA
	Manitoba Doctors Against Drugs (MDAD)

Partnership registered in Canada

A partnership, more than 66 2/3 % of whose partners meet the requirements of one of the following Registrant Types: Corporation (Canada or Canadian province or territory), Canadian citizen, Permanent Resident of Canada, Trust established in Canada or a Legal Representative of a Canadian Citizen or Permanent Resident, which is registered as a partnership under the laws of any province or territory of Canada.

Registrant name format requirements

- The Registrant's name must be the registered name of the partnership that will hold the domain name registration.
- The Registrant name must be followed by the jurisdiction of registration (i.e., Alberta) and the registration number.

Table 89: Examples of valid and invalid Registrant names for the legal type 'Partnership registered in Canada'

Valid Registrant name	Invalid Registrant name
John Doe, LLP (Ontario)	Mybusiness Inc.
Xenon Partnership (Ontario)	Fred Smith
Doucett, Entwistle and Theedom LLP (Ontario)	John Doe Partnership
John Doe Partnership, British Columbia	
Rosa, Edward, Kelly, Partnership-Ottawa	

Trade-mark registered in Canada by non-Canadian owner

A Person which does not fall under any other legal type, but which is the owner of a trade-mark which is the subject of a registration under the Trade-marks Act (Canada) R.S.C. 1985, c.T-13 as amended from time to time, but in this case such permission is limited to a request to register a .ca domain name consisting of or including the exact word component of that registered trade-mark.

Note: This legal type is only intended for Registrants which do not meet the requirements associated with any other legal type but which have a trade-mark registered in Canada. (Trademarks subject of trade-mark applications and trade-marks registered in other jurisdictions, such as the United States, do not qualify.) The domain name to be registered must include the trademark. (i.e., If the trade-mark is AVEA this type of Registrant can register avea.ca or aveaisus.ca but not xyz.ca)

Registrant name format requirements

- The Registrant's name must be the complete legal name of the trade-mark owner (not the trademark agent) holding the domain name registration without any abbreviations. (A common abbreviation may follow the complete name in parentheses.)
- The applicant must also insert the Canadian registration number of the trade-mark following the Registrant name.

Table 90: Examples of valid and invalid Registrant names for the legal type 'Trade-mark registered in Canada by non-Canadian owner'

Valid Registrant name	Invalid Registrant name
Arcuros SPA - TMA1762466	Arcuros SPA

Canadian trade union

A trade union which is recognized by a labour board under the laws of Canada or any province or territory of Canada and which has its head office in Canada.

Registrant name format requirements

- The Registrant's name must be the complete official name of the trade union that will hold the domain name registration, without abbreviations. (A common abbreviation may follow the official name in parentheses.)
- The Registrant name must be followed by the jurisdiction in Canada which recognizes it (if it is not obvious from the Registrant's name.)

Table 91: Examples of valid and invalid Registrant names for the legal type 'Canadian trade union'

Valid Registrant name	Invalid Registrant name
Confédération des syndicats nationaux (CSN) – Québec	ZZCEUL local 237
Canadian Union of Postal Workers (CUPW)	Jean Smith
	Sales Are Us Inc.

Canadian political party

A political party registered under a relevant electoral law of Canada or any province or territory of Canada.

Registrant name format requirements

- The Registrant's name must be the complete official name of the political party holding the domain name registration, without abbreviations. (A common abbreviation may follow the official name in parentheses.)
- The Registrant name must also be followed by the jurisdiction in Canada in which it is registered (if it is not obvious from the official name).

Table 92: Examples of valid and invalid Registrant names for the legal type 'Canadian political party'

Valid Registrant name	Invalid Registrant name
Progressive Conservative Party of Canada (PC)	John Doe
Union Nationale du Québec	Sales Are Us Inc.
Reform Party – Alberta	Liberal Party
	ACCULD – Ontario
	National Liberation Front of Mexico

Canadian library, archive or museum

An institution, whether or not incorporated, that:

- 1 is located in Canada; and
- 2 is not established or conducted for profit or does not form part of, or is not administered or directly or indirectly controlled by, a body that is established or conducted for profit in which is held and maintained a collection of documents and other materials that is open to the public or to researchers

Registrant name format requirements

- The Registrant's name must be the complete legal name of the institution which will hold the domain name registration without abbreviations. (A common abbreviation may follow the complete name in parentheses.)

Table 93: Examples of valid and invalid Registrant names for the legal type 'Canadian library, archive or museum'

Valid Registrant name	Invalid Registrant name
Royal Ontario Museum	John Doe
Musé des Beaux Arts de Montréal	Sales Are Us Inc.
	My site
	Domain Administrator
	Biggs Bargain Books

Trust established in Canada

A trust established and subsisting under the laws of a province or territory of Canada, more than 66-2/3 % of whose trustees meet the requirements of one of the following Registrant Types: Corporation (Canada or Canadian province or territory), Canadian citizen, Permanent Resident of Canada, or a Legal Representative of a Canadian Citizen or Permanent Resident.

Registrant name format requirements

- The Registrant's name must be the complete official name of the trust, without any abbreviations. (A common abbreviation may follow the official name in parentheses.)
- The Registrant name must also indicate the total percentage of the trustees that meet one or more of the following requirements: Canadian citizen, permanent resident, Canadian corporation, legal representative.

Table 94: Examples of valid or invalid Registrant names for the legal type 'Trust established in Canada'

Valid Registrant name	Invalid Registrant name
Marie Daigle Trust – (100%)	John Doe
Arbeit Trust – (70%)	Sales Are Us Inc.
	Arbeit Trust (10%)

Aboriginal Peoples (individuals) indigenous to Canada

Any individual belonging to any Inuit, First Nation, Metis or other people indigenous to Canada.

Registrant name format requirements

- The Registrant's name must be the full legal name of the Aboriginal Person applying for the Registration as it would appear on a driver's license or other identification document issued by government.
- The Registrant may enter its full legal name followed by a space and "o/a xxxx" where "o/a" stands for "Operating As" and "xxxx" can be any alpha-numeric string designated by the applicant and subject to applicable rules and length restrictions (e.g. "John Doe o/a Doe Consulting Group").
- The name may also be followed by a space and a degree granted to the Registrant by a recognized degree granting institution or a recognized professional designation which the Registrant has the right to use (i.e., PhD, MD, and DDS.)
- Full legal names of individuals may only consist of alphabetic characters and the special characters: single quote mark('), hyphen(-), period(.).

Table 95: Examples of valid and invalid Registrant names for the legal type 'Aboriginal Peoples (individuals) indigenous to Canada'

Valid Registrant name	Invalid Registrant name
John Smith	John
Fred-Albert Doon DDS	None
Bernard St-James o/a St-James Services	Personal
	(blank)
	Domain Administrator
	St-James Services Inc.

Aboriginal Peoples (groups) indigenous to Canada

Any Inuit, First Nation, Metis or other people indigenous to Canada, and any collectivity of such Aboriginal peoples.

Registrant name format requirements

- The Registrant's name must be the complete official name of the indigenous people a collectivity of Aboriginal Persons or, if there is no official name, the name by which the collectivity is commonly known.

Table 96: Examples of valid and invalid Registrant names for the legal type 'Aboriginal Peoples (groups) indigenous to Canada'

Valid Registrant name	Invalid Registrant name
Carrier Sekani Tribal Council	Acme Sales Inc.
	Helping Spirit Lodge Society
	John Jones

Indian Band recognized by the Indian Act of Canada

Any Indian band as defined in the *Indian Act*, R.S.C. 1985, c. I-5, as amended from time to time, and any group of Indian bands.

Registrant name format requirements

- The name of Registrant must be the Indian Band Name as registered with the Department of Indian and Northern Affairs, Canada.

Note To verify the status or existence of an Indian Band, visit: <http://www.aboriginalcanada.gc.ca/> or contact them directly by telephone at 888-399-0111. The website is not authoritative.

Table 97: Examples of valid and invalid Registrant names for the legal type 'Indian Band recognized by the Indian Act of Canada'

Valid Registrant name	Invalid Registrant name
Lac la Ronge Indian Band	Mohawk Motors
	Sioux Sales Inc.
	Sales Are Us Inc.
	John Smith

Legal representative of a Canadian citizen or permanent resident

An executor, administrator or other legal representative of a Person listed as a Canadian Citizen or Permanent Resident of Canada.

Note: This legal type is only available to a person or entity that has been appointed by legal process to represent an individual who is not competent to represent him or herself. It is not available to anyone who represents a Canadian or foreign corporation in any capacity

Registrant name format requirements:

- The Registrant's name must be the full legal name of the Canadian Citizen or Permanent Resident of Canada who is being represented as it would appear on a passport, driver's license or other government identification document. This must be followed by the full legal name and capacity of at least one of the official representatives.
- Full legal names of individuals may only consist of alphabetic characters and the special characters: single quote mark('), hyphen(-), period(.).

Caution: The representative should be identified as the Administrative Contact for these registrations

Table 98: Examples of valid and invalid Registrant names for the legal type 'Legal representative of a Canadian citizen or permanent resident'

Valid Registrant name	Invalid Registrant name
John Smith (Jayne Smith, executor)	Sales Are Us Inc.
	Arlenza SP
	Shingle LLP

Official marks registered in Canada

A Person which does not meet the requirements for any other legal type, but which is a Person intended to be protected by Subsection 9(1) of the *Trade-marks Act* (Canada) at whose request the Registrar of trade-marks has published notice of adoption of any badge, crest, emblem, official mark or other mark pursuant to Subsection 9(1), but in this case such permission is limited to a request to register a .ca domain name consisting of or including the exact word component of such badge, crest, emblem, official mark or other mark in respect of which such Person requested publications.

Note This legal type is only intended for Registrants which do not meet the requirements associated with any other legal type but which have an Official Mark registered in Canada. The domain name must include the official mark (i.e. if the official mark is WIPO, the Registrant can register wipo.ca but not intellectual-property.ca)

Registrant name format requirements

- The Registrant's name must be the complete official name of the entity holding the domain name registration without any abbreviations. (A common abbreviation may follow the complete name in parentheses.) The registration number of the official mark must follow the Registrant Name.

Table 99: Examples of valid and invalid Registrant names for the legal type 'Official marks registered in Canada'

Valid Registrant name	Invalid Registrant name
The United Nations Educational, Scientific and Cultural Organization (UNESCO) - 0970388	John Doe Inc.
	Arcuros SPA

Her Majesty the Queen

Her Majesty Queen Elizabeth the Second and her successors.

Registrant name format requirements:

- The Registrant's name must be that of Her Majesty the Queen or, after a succession, the name of her successor.

About valid and invalid contact names

CIRA requires the Registrar to collect accurate information from the Registrant. Contacts without a valid Canadian presence cannot be assigned to the Registrant role. CIRA's registry checks for Canadian presence on a contact in the role of Registrant.

Organization (**Note to API users:** this is the **RegistrantOrganizationName** input parameter in our API) can only be used when a contact is an individual, because its intended use is to indicate which organization an actual person works for, and does not indicate the non-individual contact name.

Required terms in contact information for non-Individuals

The following is a list that includes, but is not limited to, valid non individual names. When the category is non-individual, the contact must contain at least one of the following whole words in the name:

Table 100: Valid non-Individual names

Valid non-Individual Names
bank
banque
caisse d'economie
caisse d'epargne
coop
caisse de credit
caisse populaire
compagnie
company
cooperation
cooperative
cooprix
corp
corp.
corporation
credit union
federation de societes mutuelles d'assurance
federation of mutual insurance associations
fideicommis
fiducie
inc
inc.
incorporated
incorporee
limited
limited liability company
limited liability partnership

Valid non-Individual Names
limitee
llc
llp
ltd
ltd.
lte
lte.
ltee
ltee.
mutual benefit association
s.a.
s.a.r.f.
s.c.c.
s.r.l.
sarl
savings union
société à responsabilité limitée
societe commerciale canadienne
societe d'entraide economique
societe d'epargne
societe de fiducie
societe de secours mutuels
societe mutuelle d'assurance
societe par actions
societe par actions a responsabilite limitee
trust
ulc
ulc.
unlimited liability company

Disallowed terms in contact information for Individuals

The following is a list, that includes but is not limited to, invalid individual names. The category is individual and therefore, the contact name must not contain any of the following whole words.

Note to API users: Our testing indicates that these terms can also be problematic in the optional input parameter, organization name, for Individual legal types.

Table 101: Invalid individual names

Invalid Individual Names
(tm)
academic
academie
academy
access
admin
administration

Invalid Individual Names

administrations

administrator

adult

adventure

alb

alberta

alliance

american

animal

animals

animaux

and

arts

assistance

associate

associates

association

authority

autorite

available

band

bc

breakfast

british

business

businesses

calgary

canada

canadian

canadien

canadienne

capital

capitale

care

carpet

carpets

central

city

classic

club

clubs

college

comission

commerce

communication

communications

Invalid Individual Names

compagnie

company

computer

conseiller

conseillers

consultant

consultants

consultation

consulting

coop

co-op

corporation

cottages

council

country

cyber

cybercafe

design

designs

development

developpement

digital

disabilities

disability

disponible

distribution

district

dns

domain

domaine

domaines

domains

drink

droits

economic

economique

educational

eglise

electronic

electronics

electronique

electroniques

entreprise

ergonomic

ergonomics

ergonomique

Invalid Individual Names

essential

essentials

essentiel

essentiels

evenement

evenements

event

events

farm

farms

ferme

fermes

film

films

financial

financiere

food

foreign

free

fund

funds

galerie

gestion

golf

graphic

graphics

graphique

graphiques

group

groupe

halifax

hamlet

health

hebdomadaire

help

hosting

hotel

hotels

immobilier

individu

individual

individuels

individus

industrie

industries

industry

Invalid Individual Names

information

instruments

interest

international

internet

journal

laboratoire

laboratoires

laboratories

laboratory

leasing

liberal

local

location

locations

management

manitoba

mb

mechanic

mechanics

medecine

media

medical

montreal

motel

motels

motoneige

motoneiges

motor

motors

nb

network

networking

new brunswick

newfoundland

nf

northerns

nova scotia

ns

of

office

online

ontario

org.

organisation

organization

Invalid Individual Names

ottawa

outlet

outlets

pei

photographie

photography

picture

pictures

product

products

production

productions

program

programs

properties

property

public

publishing

punk

quarterly

quebec

realty

remote

rental

rentals

restaurant

rights

rues

rural

sa

sask.

saskatoon

school

services

sex

ski

snowmobile

snowmobiles

societe

society

solution

solutions

sport

sports

student

studio

Invalid Individual Names

supplies

supply

system

systems

teacher

teachers

teaching

technical

technologie

technology

the

theatre

tm

toronto

treats

trimestriel

town

ultimate

universal

universel

universite

university

vacation

vacations

vancouver

vente

verte

village

ville

virtual

virtuel

webmaster

website

weekly

winnipeg

xxx

Note: A Contact that is an individual cannot use invalid contact names for Administrative Contact and Technical Contact information

See also the Canadian Presence Requirements for Registrants at <http://www.cira.ca/assets/Documents/Legal/Registrants/CPR.pdf>.

Authorization Information

The registration of domain names and other operations around the registered domain name are carried out only if the registrar is authorized for the change. An authorization password is usually associated with the domain. Information is returned in a response only when:

- The querying Registrar is the current sponsoring Registrar, or
- The Registrar has supplied valid authorization information with the request

For example, CIRA regards any changes to the contact name information a critical change and requires authorization information. In this case, the request must include the authorization information for the domain. The Registrar must provide valid contact IDs for Registrant and administrative contact, and, if applicable, technical contacts. These contacts must be sponsored by the Registrar.

In the case of a domain name transfer, The Registrar must have the authorization information, (a password) from the Registrant before the domain name can be transferred.

Permitted formats for input values

Domain Names

The following lists valid domain name formats and values.

- Maximum 4 segments separated by period characters
- Maximum segment length 63 characters
- Segment characters must be alphanumeric or "-"
- "-" must not appear at the start or end of a segment
- Last segment must be "ca"

Email Addresses

The following lists email valid format and values.

- Length is 6 - 320 characters
- Format: *email@domain.tld*

IP Addresses

The Registry supports both IPv4 and IPv6 address types. An IPv4 address is a 32-bit identifier that consists of a set of four numbers, each in the range of 0 to 255, separated by periods. For example, **64.230.164.58**.

An IPv6 address is a 128-bit identifier. IPv6 notation consists of eight groups of four hexadecimal digits, separated by colons. For example, **2001:db8:0000:0000:0000:0000:5b0f**. CIRA supports entering IPV6 IP addresses in standard shorthand notations such as:

- Removing the leading zeros in a group
- Replacing one or more consecutive groups that consist entirely of zero values with two colons (::). This can only be done once in an address

Postal Codes

When the country code is CA, the postal code format is *XNX NXN*. Where *X* is a letter and *N* is a number, the space separating the first three characters from the second three characters, is optional.

When the country code is US, the zip code format is *NNNNN* or *NNNNN-NNNN*. Where *N* is a numeric character, the hyphen character is used to separate the first five characters from the following four characters, if the 'zip plus four' format is used.

Telephone and Fax Numbers, and telephone extensions

Note to API users: CIRA's instructions in this section have been replaced with the formatting requirements we use for all TLDs. We reformat as needed to comply with each Registry's formatting requirements.

For telephone and fax numbers, the format must be *+CountryCode.PhoneNumber*, where *CountryCode* and *PhoneNumber* use only numeric characters and the **+** is URL-encoded as a plus sign (**%2B**)

You may add an extension number if applicable.

Permitted values for country, province, and state codes

Country codes

The Country Codes table lists the country names in alphabetical order and their corresponding country codes.

Country	Code
Afghanistan	AF
Aland Islands	AX
Albania	AL
Algeria	DZ
American Samoa	AS
Andorra	AD
Angola	AO
Anguilla	AI
Antarctica	AQ
Antigua & Barbuda	AG
Argentina	AR
Armenia	AM
Aruba	AW
Ascension Island	AC
Australia	AU
Austria	AT
Azerbaijan	AZ
Bahamas	BS
Bahrain	BH
Bangladesh	BD
Barbados	BB
Belarus	BY
Belgium	BE
Belize	BZ
Benin	BJ
Bermuda	BM
Bhutan	BT
Bolivia	BO
Bosnia and Herzegovina	BA
Botswana	BW
Bouvet Island	BV
Brazil	BR
British Indian Ocean Territory	IO
Brunei Darussalam	BN
Bulgaria	BG

Country	Code
Burkina Faso	BF
Burundi	BI
Cambodia	KH
Cameroon	CM
Canada	CA
Cape Verde	CV
Cayman Islands	KY
Central African Republic	CF
Chad	TD
Chile	CL
China	CN
Christmas Island	CX
Cocos (Keeling) Islands	CC
Colombia	CO
Comoros	KM
Congo	CG
Democratic Republic of the Congo	CD
Cook Islands	CK
Costa Rica	CR
Côte D'ivoire (Ivory Coast)	CI
Croatia	HR
Cuba	CU
Cyprus	CY
Czech Republic	CZ
Denmark	DK
Djibouti	DJ
Dominica	DM
Dominican Republic	DO
Ecuador	EC
Egypt	EG
El Salvador	SV
Equatorial Guinea	GQ
Eritrea	ER
Estonia	EE
Ethiopia	ET
Falkland Islands (Malvinas)	FK
Faroe Islands	FO
Federated States of Micronesia	FM
Fiji	FJ
Finland	FI
France	FR
French Guiana	GF
French Polynesia	PF
French Southern Territories	TF
Gabon	GA
Gambia	GM

Country	Code
Georgia	GE
Germany	DE
Ghana	GH
Gibraltar	GI
Greece	GR
Greenland	GL
Grenada	GD
Guadeloupe	GP
Guam	GU
Guatemala	GT
Guernsey	GG
Guinea	GN
Guinea-Bissau	GW
Guyana	GY
Haiti	HT
Heard & McDonald Islands	HM
Holy See (Vatican City State)	VA
Honduras	HN
Hong Kong	HK
Hungary	HU
Iceland	IS
India	IN
Indonesia	ID
Iran	IR
Iraq	IQ
Ireland	IE
Isle of Man	IM
Israel	IL
Italy	IT
Jamaica	JM
Japan	JP
Jersey	JE
Jordan	JO
Kazakhstan	KZ
Kenya	KE
Kiribati	KI
(North) Korea, Democratic People's Republic of	KP
(South) Korea, Republic of	KR
Kuwait	KW
Kyrgyzstan	KG
Lao People's Democratic Republic	LA
Latvia	LV
Lebanon	LB
Lesotho	LS
Liberia	LR
Libya (Libyan Arab Jamahiriya)	LY

Country	Code
Liechtenstein	LI
Lithuania	LT
Luxembourg	LU
Macao	MO
Macedonia, the Former Yugoslav Republic of	MK
Madagascar	MG
Malawi	MW
Malaysia	MY
Maldives	MV
Mali	ML
Malta	MT
Marshall Islands	MH
Martinique	MQ
Mauritania	MR
Mauritius	MU
Mayotte	YT
Mexico	MX
Micronesia, Federated States of	FM
Moldova	MD
Monaco	MC
Mongolia	MN
Montenegro	ME
Montserrat	MS
Morocco	MA
Mozambique	MZ
Myanmar	MM
Namibia	NA
Nauru	NR
Nepal	NP
Netherlands	NL
Netherlands Antilles	AN
New Caledonia	NC
New Zealand	NZ
Nicaragua	NI
Niger	NE
Nigeria	NG
Niue	NU
Norfolk Island	NF
Northern Mariana Islands	MP
Norway	NO
Oman	OM
Pakistan	PK
Palau	PW
Palestine (Palestinian Territory, occupied)	PS
Panama	PA
Papua New Guinea	PG

Country	Code
Paraguay	PY
Peru	PE
Philippines	PH
Pitcairn Islands	PN
Poland	PL
Portugal	PT
Puerto Rico	PR
Qatar	QA
Réunion	RE
Romania	RO
Russia	RU
Rwanda	RW
Saint Barthélemy	BL
Saint Helena	SH
Saint Kitts and Nevis	KN
Saint Lucia	LC
Saint Martin	MF
Saint Pierre and Miquelon	PM
Saint Vincent and the Grenadines	VC
Samoa	WS
San Marino	SM
São Tomé and Príncipe	ST
Saudi Arabia	SA
Senegal	SN
Serbia	RS
Seychelles	SC
Sierra Leone	SL
Singapore	SG
Slovakia	SK
Slovenia	SI
Solomon Islands	SB
Somalia	SO
South Africa	ZA
South Georgia and the South Sandwich Islands	GS
Spain	ES
Sri Lanka	LK
Sudan	SD
Suriname	SR
Svalbard and Jan Mayen Islands	SJ
Swaziland	SZ
Switzerland	CH
Sweden	SE
Syria	SY
Taiwan	TW
Tajikistan	TJ
Tanzania	TZ

Country	Code
Thailand	TH
Timor-Leste	TL
Togo	TG
Tokelau	TK
Tonga	TO
Trinidad and Tobago	TT
Tunisia	TN
Turkey	TR
Turkmenistan	TM
Turks and Caicos Islands	TC
Tuvalu	TV
Uganda	UG
Ukraine	UA
United Arab Emirates	AE
United Kingdom (Great Britain)	GB
United States	US
US Minor Outlying Islands	UM
Uruguay	UY
Uzbekistan	UZ
Vanuatu	VU
Vatican City State (Holy See)	VA
Venezuela	VE
Vietnam	VN
British Virgin Islands	VG
United States Virgin Islands	VI
Wallis and Futuna	WF
Western Sahara	EH
Yemen	YE
Zambia	ZM
Zimbabwe	ZW

Canadian province codes

Canadian province	Code
Alberta	AB
British Columbia	BC
Manitoba	MB
New Brunswick	NB
Newfoundland and Labrador	NL
Northwest Territories	NT
Nova Scotia	NS
Nunavut	NU
Ontario	ON
Prince Edward Island	PE

Canadian province	Code
Quebec	QC
Saskatchewan	SK
Yukon	YK

US state, territory, or region codes

US state, territory, or region	Code
Armed Forces Americas (except Canada)	AA
Armed Forces Africa	AE
Armed Forces Canada	
Armed Forces Europe	
Armed Forces Middle East	
Alaska	AK
Alabama	AL
Armed Forces Pacific	AP
American Samoa	AS
Arizona	AZ
Arkansas	AR
California	CA
Colorado	CO
Connecticut	CT
Delaware	DE
District of Columbia	DC
Federated States of Micronesia	FM
Florida	FL
Georgia	GA
Guam	GU
Hawaii	HI
Idaho	ID
Illinois	IL
Indiana	IN
Iowa	IA
Kansas	KS
Kentucky	KY
Louisiana	LA
Maine	ME
Marshall Islands	MH
Maryland	MD
Massachusetts	MA
Michigan	MI
Minnesota	MN
Mississippi	MS
Missouri	MO
Montana	MT
Nebraska	NE
Nevada	NV

US state, territory, or region	Code
New Hampshire	NH
New Jersey	NJ
New Mexico	NM
New York	NY
North Carolina	NC
North Dakota	ND
Northern Mariana Islands	MP
Ohio	OH
Oklahoma	OK
Oregon	OR
Palau	PW
Pennsylvania	PA
Puerto Rico	PR
Rhode Island	RI
South Carolina	SC
South Dakota	SD
Tennessee	TN
Texas	TX
Utah	UT
Vermont	VT
Virgin Islands	VI
Virginia	VA
Washington	WA
West Virginia	WV
Wisconsin	WI
Wyoming	WY