

Inuktitut Language Reference Label Generation Rules for Second-Level Domain Names

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Authors: Unified Canadian Aboriginal Syllabics Script Reference LGR Generation Panel (UCAS Script RGP)

1. Overview

This document specifies a set of Label Generation Rules (LGR) for Inuktitut language in Québec and Canada using a Unified Canadian Aboriginal Syllabics Script known as UCAS or CANS for the second level domain.

This LGR is designed to be used in a zone that caters to French IDNs. This LGR includes features that allow its use in the context of a French LGR in the same zone.

The formal specification of the Inuktitut LGR can be found in the accompanying XML document:

proposed-lgr-second-level-inuktitut-language-12sep24-en.xml

2. Language and Script for which the LGR is proposed

ISO 639 Code of the Language: iu-Cans
ISO 639 English Name of the Language: Inuktitut
Native Name of the Language: ᐃᓄᐅᓂᑦ
EGIDSScale¹: 2 - Regional

ISO 15924 Code: Cans
ISO 15924 English Name: Unified Canadian Aboriginal Syllabics

Unicode version 15.1 code point ranges included in this proposal:

UCAS 1400-167F
UCAS Extended A 11AB0 – 11ABF

¹ https://en.wikipedia.org/wiki/Expanded_Graded_Intergenerational_Disruption_Scale

4. Overall Development Process and Methodology

The LGR in this document was developed by the members of the UCAS Script RGP and based on multiple open discussions with experts and the communities.

5. Repertoire

5.1 Included Code Points

The set of code points used in Inuktitut language includes 162 selected code points i.e., 151 syllabics characters, and 11 Hyphen-digits ASCII characters.

#	Code Point	Glyph	Name	Ref
1	U+002D	-	HYPHEN-MINUS	[0], [701]
2	U+0030	0	DIGIT ZERO	[0], [605], [701]
3	U+0031	1	DIGIT ONE	[0], [605], [701]
4	U+0032	2	DIGIT TWO	[0], [605], [701]
5	U+0033	3	DIGIT THREE	[0], [605], [701]
6	U+0034	4	DIGIT FOUR	[0], [605], [701]
7	U+0035	5	DIGIT FIVE	[0], [605], [701]
8	U+0036	6	DIGIT SIX	[0], [605], [701]
9	U+0037	7	DIGIT SEVEN	[0], [605], [701]
10	U+0038	8	DIGIT EIGHT	[0], [605], [701]
11	U+0039	9	DIGIT NINE	[0], [605], [701]
12	U+1401	∇	CANADIAN SYLLABICS E	[400], [601], [602], [603], [604]
13	U+1403	△	CANADIAN SYLLABICS I	[400], [601], [602], [603], [604]
14	U+1404	△̇	CANADIAN SYLLABICS II	[400], [601], [602], [603], [604]
15	U+1405	▷	CANADIAN SYLLABICS O	[400], [601], [602], [603], [604]
16	U+1406	▷̇	CANADIAN SYLLABICS OO	[400], [601], [602], [603], [604]
17	U+140A	◁	CANADIAN SYLLABICS A	[400], [601], [602], [603], [604]
18	U+140B	◁̇	CANADIAN SYLLABICS AA	[400], [601], [602], [603], [604]
19	U+142F	∨	CANADIAN SYLLABICS PE	[400], [601], [602], [603], [604]

#	Code Point	Glyph	Name	Ref
20	U+1431	ᐱ	CANADIAN SYLLABICS PI	[400], [601], [602], [603], [604]
21	U+1432	ᐲ	CANADIAN SYLLABICS PII	[400], [601], [602], [603], [604]
22	U+1433	ᐳ	CANADIAN SYLLABICS PO	[400], [601], [602], [603], [604]
23	U+1434	ᐴ	CANADIAN SYLLABICS POO	[400], [601], [602], [603], [604]
24	U+1438	ᐵ	CANADIAN SYLLABICS PA	[400], [601], [602], [603], [604]
25	U+1439	ᐶ	CANADIAN SYLLABICS PAA	[400], [601], [602], [603], [604]
26	U+1449	ᐷ	CANADIAN SYLLABICS P	[400], [601], [602], [603], [604]
27	U+144C	ᐸ	CANADIAN SYLLABICS TE	[400], [601], [602], [603], [604]
28	U+144E	ᐹ	CANADIAN SYLLABICS TI	[400], [601], [602], [603], [604]
29	U+144F	ᐺ	CANADIAN SYLLABICS TII	[400], [601], [602], [603], [604]
30	U+1450	ᐻ	CANADIAN SYLLABICS TO	[400], [601], [602], [603], [604]
31	U+1451	ᐼ	CANADIAN SYLLABICS TOO	[400], [601], [602], [603], [604]
32	U+1455	ᐽ	CANADIAN SYLLABICS TA	[400], [601], [602], [603], [604]
33	U+1456	ᐾ	CANADIAN SYLLABICS TAA	[400], [601], [602], [603], [604]
34	U+1466	ᐿ	CANADIAN SYLLABICS T	[400], [601], [602], [603], [604]
35	U+146B	ᑁ	CANADIAN SYLLABICS KE	[400], [601], [602], [603], [604]
36	U+146D	ᑂ	CANADIAN SYLLABICS KI	[400], [601], [602], [603], [604]
37	U+146E	ᑃ	CANADIAN SYLLABICS KII	[400], [601], [602], [603], [604]
38	U+146F	ᑄ	CANADIAN SYLLABICS KO	[400], [601], [602], [603], [604]
39	U+1470	ᑅ	CANADIAN SYLLABICS KOO	[400], [601], [602], [603], [604]
40	U+1472	ᑆ	CANADIAN SYLLABICS KA	[400], [601], [602], [603], [604]
41	U+1473	ᑇ	CANADIAN SYLLABICS KAA	[400], [601], [602], [603], [604]
42	U+1483	ᑈ	CANADIAN SYLLABICS K	[400], [601], [602], [603], [604]
43	U+1489	ᑉ	CANADIAN SYLLABICS CE	[400], [601], [602], [603], [604]
44	U+148B	ᑊ	CANADIAN SYLLABICS CI	[400], [601], [602], [603], [604]
45	U+148C	ᑋ	CANADIAN SYLLABICS CII	[400], [601], [602], [603], [604]
46	U+148D	ᑌ	CANADIAN SYLLABICS CO	[400], [601], [602], [603], [604]
47	U+148E	ᑍ	CANADIAN SYLLABICS COO	[400], [601], [602], [603], [604]
48	U+1490	ᑎ	CANADIAN SYLLABICS CA	[400], [601], [602], [603], [604]

#	Code Point	Glyph	Name	Ref
49	U+1491	Ĳ	CANADIAN SYLLABICS CAA	[400], [601], [602], [603], [604]
50	U+14A1	ĳ	CANADIAN SYLLABICS C	[400], [601], [602], [603], [604]
51	U+14A3	Ĵ	CANADIAN SYLLABICS ME	[400], [601], [602], [603], [604]
52	U+14A5	Ķ	CANADIAN SYLLABICS MI	[400], [601], [602], [603], [604]
53	U+14A6	Ĭ	CANADIAN SYLLABICS MII	[400], [601], [602], [603], [604]
54	U+14A7	Ĵ	CANADIAN SYLLABICS MO	[400], [601], [602], [603], [604]
55	U+14A8	ĵ	CANADIAN SYLLABICS MOO	[400], [601], [602], [603], [604]
56	U+14AA	Ļ	CANADIAN SYLLABICS MA	[400], [601], [602], [603], [604]
57	U+14AB	Ĺ	CANADIAN SYLLABICS MAA	[400], [601], [602], [603], [604]
58	U+14BB	Ľ	CANADIAN SYLLABICS M	[400], [601], [602], [603], [604]
59	U+14C0	ᑏ	CANADIAN SYLLABICS NE	[400], [601], [602], [603], [604]
60	U+14C2	ᑎ	CANADIAN SYLLABICS NI	[400], [601], [602], [603], [604]
61	U+14C3	ᑎ̃	CANADIAN SYLLABICS NII	[400], [601], [602], [603], [604]
62	U+14C4	ᑏ	CANADIAN SYLLABICS NO	[400], [601], [602], [603], [604]
63	U+14C5	ᑏ̃	CANADIAN SYLLABICS NOO	[400], [601], [602], [603], [604]
64	U+14C7	ᑎ̄	CANADIAN SYLLABICS NA	[400], [601], [602], [603], [604]
65	U+14C8	ᑎ̄̃	CANADIAN SYLLABICS NAA	[400], [601], [602], [603], [604]
66	U+14D0	ᑎ̅	CANADIAN SYLLABICS N	[400], [601], [602], [603], [604]
67	U+14D3	ᑏ̅	CANADIAN SYLLABICS LE	[400], [601], [602], [603], [604]
68	U+14D5	ᑎ̅	CANADIAN SYLLABICS LI	[400], [601], [602], [603], [604]
69	U+14D6	ᑎ̅̃	CANADIAN SYLLABICS LII	[400], [601], [602], [603], [604]
70	U+14D7	ᑏ̅	CANADIAN SYLLABICS LO	[400], [601], [602], [603], [604]
71	U+14D8	ᑏ̅̃	CANADIAN SYLLABICS LOO	[400], [601], [602], [603], [604]
72	U+14DA	ᑎ̅	CANADIAN SYLLABICS LA	[400], [601], [602], [603], [604]
73	U+14DB	ᑎ̅̄	CANADIAN SYLLABICS LAA	[400], [601], [602], [603], [604]
74	U+14EA	ᑎ̅̅	CANADIAN SYLLABICS L	[400], [601], [602], [603], [604]
75	U+14ED	ᑎ̅̅̃	CANADIAN SYLLABICS SE	[400], [601], [602], [603], [604]
76	U+14EF	ᑎ̅̅̄	CANADIAN SYLLABICS SI	[400], [601], [602], [603], [604]
77	U+14F0	ᑎ̅̅̅	CANADIAN SYLLABICS SII	[400], [601], [602], [603], [604]

#	Code Point	Glyph	Name	Ref
78	U+14F1	ᓐ	CANADIAN SYLLABICS SO	[400], [601], [602], [603], [604]
79	U+14F2	ᓑ	CANADIAN SYLLABICS SOO	[400], [601], [602], [603], [604]
80	U+14F4	ᓒ	CANADIAN SYLLABICS SA	[400], [601], [602], [603], [604]
81	U+14F5	ᓓ	CANADIAN SYLLABICS SAA	[400], [601], [602], [603], [604]
82	U+1505	ᓔ	CANADIAN SYLLABICS S	[400], [601], [602], [603], [604]
83	U+1526	ᓕ	CANADIAN SYLLABICS YE	[400], [601], [602], [603], [604]
84	U+1528	ᓇ	CANADIAN SYLLABICS YI	[400], [601], [602], [603], [604]
85	U+1529	ᓈ	CANADIAN SYLLABICS YII	[400], [601], [602], [603], [604]
86	U+152A	ᓉ	CANADIAN SYLLABICS YO	[400], [601], [602], [603], [604]
87	U+152B	ᓊ	CANADIAN SYLLABICS YOO	[400], [601], [602], [603], [604]
88	U+152D	ᓌ	CANADIAN SYLLABICS YA	[400], [601], [602], [603], [604]
89	U+152E	ᓍ	CANADIAN SYLLABICS YAA	[400], [601], [602], [603], [604]
90	U+153E	ᓎ	CANADIAN SYLLABICS Y	[400], [601], [602], [603], [604]
91	U+1543	ᓐ	CANADIAN SYLLABICS R-CREE RE	[400], [601], [602], [603], [604]
92	U+1546	ᓑ	CANADIAN SYLLABICS RI	[400], [601], [602], [603], [604]
93	U+1547	ᓒ	CANADIAN SYLLABICS RII	[400], [601], [602], [603], [604]
94	U+1548	ᓓ	CANADIAN SYLLABICS RO	[400], [601], [602], [603], [604]
95	U+1549	ᓔ	CANADIAN SYLLABICS ROO	[400], [601], [602], [603], [604]
96	U+154B	ᓕ	CANADIAN SYLLABICS RA	[400], [601], [602], [603], [604]
97	U+154C	ᓇ	CANADIAN SYLLABICS RAA	[400], [601], [602], [603], [604]
98	U+1550	ᓏ	CANADIAN SYLLABICS R	[400], [601], [602], [603], [604]
99	U+1553	ᓕ	CANADIAN SYLLABICS FE	[400], [601], [602], [603], [604]
100	U+1555	ᓏ	CANADIAN SYLLABICS FI	[400], [601], [602], [603], [604]
101	U+1556	ᓐ	CANADIAN SYLLABICS FII	[400], [601], [602], [603], [604]
102	U+1557	ᓑ	CANADIAN SYLLABICS FO	[400], [601], [602], [603], [604]
103	U+1558	ᓒ	CANADIAN SYLLABICS FOO	[400], [601], [602], [603], [604]
104	U+1559	ᓓ	CANADIAN SYLLABICS FA	[400], [601], [602], [603], [604]
105	U+155A	ᓔ	CANADIAN SYLLABICS FAA	[400], [601], [602], [603], [604]
106	U+155D	ᓎ	CANADIAN SYLLABICS F	[400], [601], [602], [603], [604]

#	Code Point	Glyph	Name	Ref
107	U+1560	ᑦ	CANADIAN SYLLABICS THI	[400], [601], [602], [603], [604]
108	U+1562	ᑦᑦ	CANADIAN SYLLABICS THII	[400], [601], [602], [603], [604]
109	U+1564	ᑦᑭ	CANADIAN SYLLABICS THO	[400], [601], [602], [603], [604]
110	U+1565	ᑦᑭᑦ	CANADIAN SYLLABICS THOO	[400], [601], [602], [603], [604]
111	U+1566	ᑦᑭᑦ	CANADIAN SYLLABICS THA	[400], [601], [602], [603], [604]
112	U+1567	ᑦᑭᑦᑦ	CANADIAN SYLLABICS THAA	[400], [601], [602], [603], [604]
113	U+157C	ᑭ	CANADIAN SYLLABICS NUNAVUT H	[400], [601], [602], [603], [604]
114	U+157F	ᑭᑦ	CANADIAN SYLLABICS QI	[400], [601], [602], [603], [604]
115	U+1580	ᑭᑦᑦ	CANADIAN SYLLABICS QII	[400], [601], [602], [603], [604]
116	U+1581	ᑭᑦᑭ	CANADIAN SYLLABICS QO	[400], [601], [602], [603], [604]
117	U+1582	ᑭᑦᑭᑦ	CANADIAN SYLLABICS QOO	[400], [601], [602], [603], [604]
118	U+1583	ᑭᑦᑭᑦ	CANADIAN SYLLABICS QA	[400], [601], [602], [603], [604]
119	U+1584	ᑭᑦᑭᑦᑦ	CANADIAN SYLLABICS QAA	[400], [601], [602], [603], [604]
120	U+1585	ᑭᑦᑭᑦᑦ	CANADIAN SYLLABICS Q	[400], [601], [602], [603], [604]
121	U+158F	ᑭᑦᑭᑦᑦ	CANADIAN SYLLABICS NGI	[400], [601], [602], [603], [604]
122	U+1590	ᑭᑦᑭᑦᑦᑦ	CANADIAN SYLLABICS NGII	[400], [601], [602], [603], [604]
123	U+1591	ᑭᑦᑭᑦᑦᑦ	CANADIAN SYLLABICS NGO	[400], [601], [602], [603], [604]
124	U+1592	ᑭᑦᑭᑦᑦᑦᑦ	CANADIAN SYLLABICS NGOO	[400], [601], [602], [603], [604]
125	U+1593	ᑭᑦᑭᑦᑦᑦᑦ	CANADIAN SYLLABICS NGA	[400], [601], [602], [603], [604]
126	U+1594	ᑭᑦᑭᑦᑦᑦᑦᑦ	CANADIAN SYLLABICS NGAA	[400], [601], [602], [603], [604]
127	U+1595	ᑭᑦᑭᑦᑦᑦᑦᑦᑦ	CANADIAN SYLLABICS NG	[400], [601], [602], [603], [604]
128	U+1596	ᑭᑦᑭᑦᑦᑦᑦᑦᑦᑦ	CANADIAN SYLLABICS NNG	[400], [601], [602], [603], [604]
129	U+15A0	ᑭᑦᑦ	CANADIAN SYLLABICS LHI	[400], [601], [602], [603], [604]
130	U+15A1	ᑭᑦᑦᑦ	CANADIAN SYLLABICS LHII	[400], [601], [602], [603], [604]
131	U+15A2	ᑭᑦᑦᑦᑦ	CANADIAN SYLLABICS LHO	[400], [601], [602], [603], [604]
132	U+15A3	ᑭᑦᑦᑦᑦᑦ	CANADIAN SYLLABICS LHOO	[400], [601], [602], [603], [604]
133	U+15A4	ᑭᑦᑦᑦᑦᑦᑦ	CANADIAN SYLLABICS LHA	[400], [601], [602], [603], [604]
134	U+15A5	ᑭᑦᑦᑦᑦᑦᑦᑦ	CANADIAN SYLLABICS LHAA	[400], [601], [602], [603], [604]
135	U+15A6	ᑭᑦᑦᑦᑦᑦᑦᑦᑦᑦ	CANADIAN SYLLABICS LH	[400], [601], [602], [603], [604]

#	Code Point	Glyph	Name	Ref
136	U+15A8	ᐃ	CANADIAN SYLLABICS TH-CREE THI	[400], [601], [602], [603], [604]
137	U+15A9	ᐃᐃ	CANADIAN SYLLABICS TH-CREE THII	[400], [601], [602], [603], [604]
138	U+15AA	ᐃᐃᐃ	CANADIAN SYLLABICS TH-CREE THO	[400], [601], [602], [603], [604]
139	U+15AB	ᐃᐃᐃᐃ	CANADIAN SYLLABICS TH-CREE THOO	[400], [601], [602], [603], [604]
140	U+15AC	ᐃᐃᐃᐃᐃ	CANADIAN SYLLABICS TH-CREE THA	[400], [601], [602], [603], [604]
141	U+15AD	ᐃᐃᐃᐃᐃᐃ	CANADIAN SYLLABICS TH-CREE THAA	[400], [601], [602], [603], [604]
142	U+15AE	ᐃᐃᐃᐃᐃᐃᐃ	CANADIAN SYLLABICS TH-CREE TH	[400], [601], [602], [603], [604]
143	U+166F	ᐅᑏ	CANADIAN SYLLABICS QAI	[400], [601], [602], [603], [604]
144	U+1670	ᐅᑏᐃ	CANADIAN SYLLABICS NGAI	[400], [601], [602], [603], [604]
145	U+1671	ᐅᑏᐃᐃ	CANADIAN SYLLABICS NNGI	[400], [601], [602], [603], [604]
146	U+1672	ᐅᑏᐃᐃᐃ	CANADIAN SYLLABICS NNGII	[400], [601], [602], [603], [604]
147	U+1673	ᐅᑏᐃᐃᐃᐃ	CANADIAN SYLLABICS NNGO	[400], [601], [602], [603], [604]
148	U+1674	ᐅᑏᐃᐃᐃᐃᐃ	CANADIAN SYLLABICS NNGOO	[400], [601], [602], [603], [604]
149	U+1675	ᐅᑏᐃᐃᐃᐃᐃᐃ	CANADIAN SYLLABICS NNGA	[400], [601], [602], [603], [604]
150	U+1676	ᐅᑏᐃᐃᐃᐃᐃᐃᐃ	CANADIAN SYLLABICS NNGAA	[400], [601], [602], [603], [604]
151	U+11AB0	ᐃᐃ	CANADIAN SYLLABICS NATTILIK HI	[402], [601], [602], [603], [604]
152	U+11AB1	ᐃᐃᐃ	CANADIAN SYLLABICS NATTILIK HII	[402], [601], [606]
153	U+11AB2	ᐃᐃᐃᐃ	CANADIAN SYLLABICS NATTILIK HO	[402], [601], [606]
154	U+11AB3	ᐃᐃᐃᐃᐃ	CANADIAN SYLLABICS NATTILIK HOO	[402], [601], [606]
155	U+11AB4	ᐃᐃᐃᐃᐃᐃ	CANADIAN SYLLABICS NATTILIK HA	[402], [601], [606]
156	U+11AB5	ᐃᐃᐃᐃᐃᐃᐃ	CANADIAN SYLLABICS NATTILIK HAA	[402], [601], [606]
157	U+11AB6	ᐃᐃᐃᐃᐃᐃᐃᐃ	CANADIAN SYLLABICS NATTILIK SHRI	[402], [601], [606]
158	U+11AB7	ᐃᐃᐃᐃᐃᐃᐃᐃᐃ	CANADIAN SYLLABICS NATTILIK SHRII	[402], [601], [606]
159	U+11AB8	ᐃᐃᐃᐃᐃᐃᐃᐃᐃᐃ	CANADIAN SYLLABICS NATTILIK SHRO	[402], [601], [606]
160	U+11AB9	ᐃᐃᐃᐃᐃᐃᐃᐃᐃᐃᐃ	CANADIAN SYLLABICS NATTILIK SHROO	[402], [601], [606]
161	U+11ABA	ᐃᐃᐃᐃᐃᐃᐃᐃᐃᐃᐃᐃ	CANADIAN SYLLABICS NATTILIK SHRA	[402], [601], [606]
162	U+11ABB	ᐃᐃᐃᐃᐃᐃᐃᐃᐃᐃᐃᐃᐃ	CANADIAN SYLLABICS NATTILIK SHRAA	[402], [601], [606]

5.2 Excluded Code Points

The following code points associated with the Inuktitut Syllabics in the Unicode UCAS chart have been excluded in the Inuktitut LGR repertoire due to the fact that those code points have never been used, or have not been used in recent.

ᐃ	U+1402	CANADIAN SYLLABICS AAI
ᐅ	U+1430	CANADIAN SYLLABICS PAAI
ᐇ	U+144D	CANADIAN SYLLABICS TAAI
ᐉ	U+146C	CANADIAN SYLLABICS KAAI
ᐋ	U+148A	CANADIAN SYLLABICS CAAI
ᐍ	U+14A4	CANADIAN SYLLABICS MAAI
ᐏ	U+14C1	CANADIAN SYLLABICS NAAI
ᐑ	U+14D4	CANADIAN SYLLABICS LAAI
ᐓ	U+14EE	CANADIAN SYLLABICS SAAI
ᐕ	U+1527	CANADIAN SYLLABICS YAAI
ᐗ	U+1545	CANADIAN SYLLABICS RAAI
ᐙ	U+1554	CANADIAN SYLLABICS FAAI
ᐛ	U+1574	CANADIAN SYLLABICS NUNAVIK HE
ᐝ	U+1575	CANADIAN SYLLABICS NUNAVIK HI
ᐟ	U+1576	CANADIAN SYLLABICS NUNAVIK HII
ᐡ	U+1577	CANADIAN SYLLABICS NUNAVIK HO
ᐣ	U+1578	CANADIAN SYLLABICS NUNAVIK HOO
ᐥ	U+1579	CANADIAN SYLLABICS NUNAVIK HA
ᐧ	U+157A	CANADIAN SYLLABICS NUNAVIK HAA
ᐩ	U+157B	CANADIAN SYLLABICS NUNAVIK H
ᐭ	U+157E	CANADIAN SYLLABICS QAAI
ᐯ	U+158E	CANADIAN SYLLABICS NGAAI
ᐱ	U+15AF	CANADIAN SYLLABICS AIVILIK B

6. Variants

6.1 In-Script Variants

There is no in-script variant mapping.

6.2 Cross-Script Variants

This LGR is designed to be used in a zone that caters to French IDNs. This LGR includes features that allow its use in the context of a French LGR in the same zone. The variant mappings between USAC script code point for Inuktitut language and Latin code point for French language are shown in the following table. All mapping types are 'blocked'.

#	UCAS Code Point Name	UCAS Code Point	UCAS Glyph	Latin Glyph	Latin Code Point	Latin Code Point Name
1	CANADIAN SYLLABICS PE	U+142F	V	v	U+0076	LATIN SMALL LETTER V
2	CANADIAN SYLLABICS TE	U+144C	U	u	U+0075	LATIN SMALL LETTER U
3	CANADIAN SYLLABICS TA	U+1455	C	c	U+0063	LATIN SMALL LETTER C
4	CANADIAN SYLLABICS KI	U+146B	q	q	U+0071	LATIN SMALL LETTER Q
5	CANADIAN SYLLABICS KI	U+146D	p	p	U+0070	LATIN SMALL LETTER P
6	CANADIAN SYLLABICS KO	U+146F	d	d	U+0064	LATIN SMALL LETTER D
7	CANADIAN SYLLABICS KA	U+1472	b	b	U+0062	LATIN SMALL LETTER B
8	CANADIAN SYLLABICS COO	U+148D	j	j	U+006A	LATIN SMALL LETTER J
10	CANADIAN SYLLABICS MA	U+14AA	L	l	U+006C	LATIN SMALL LETTER L
12	CANADIAN SYLLABICS NUNAVUT H	U+157C	H	h	U+0068	LATIN SMALL LETTER H

7. Whole Label Evaluation Rules (WLE) and contextual Rules

7.1 Common Rules

1. **Hyphen Restrictions** – restrictions on the allowable placement of hyphens (no leading/ending hyphen and no hyphen in position 3 and 4). These restrictions are described in Section 4.2.3.1 of RFC 5891. They are implemented here as context rules on U+002D (-) HYPHEN-MINUS.

2. **Leading Combining Marks** - restrictions on the allowable placement of combining marks (no leading combining mark). This rule is described in Section 4.2.3.2 of RFC 5891.

7.2 Inuktitut Language Specific Rules

The LGR includes the rules and actions to implement the following restrictions.

- **Final code point restriction.** A final code point is not allowed (1) at the initial position of a label, (2) to follow a hyphen, (3) to follow a digit, or (4) to follow another final code point. The final code points are:

U+1449 = <

U+1466 = ^c

U+1483 = ^b

U+14A1 = ^l

U+14BB = ^l

U+14D0 = [~]

U+14EA = ^c

U+1505 = ^h

U+153E = ^ʔ

U+1550 = ^ç

U+155D = [◄]

U+1585 = ^{ᶜᵇ}

U+1595 = [~]

U+1596 = ^{ᶜᶜ}

U+15AE = ^ʔ

U+15A6 = ^ç

- **Composite code point restriction.** The following composite code points are **not** allowed to prevent homoglyph cases with geminated code points.

U+1550 + U+1483 = ^ç+^b

(This case is already handled by the final code point restriction)

U+1550 + U+146B = ^ç+^q

U+1550 + U+146D = ^ç+^p

U+1550 + U+146E = ^ç+^ṗ

U+1550 + U+146F = ^ç+^d

U+1550 + U+1470 = ^ç+^j

U+1550 + U+1472 = ^ç+^b

- [605] Omniglot : Inuktitut numbers
<https://www.omniglot.com/language/numbers/inuktitut.htm>
Accessed 2024-02-24
- [606] Typotheque, Kevin King, Typotheque North American Syllabics. Proposal to encode 16 additional characters to the Unified Canadian Aboriginal Syllabics (2020-09-30)
- [701] PointQuébec, Section 8 “Permissible Characters” in General Registration Policies, <https://registry.quebec/legal/> and [https://www.iana.org/domains/idn-tables/tables/quebec fr 1.0.txt](https://www.iana.org/domains/idn-tables/tables/quebec_fr_1.0.txt)
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