

Universal Multiple-Octet Coded Character Set
International Organization for Standardization
Международная организация по стандартизации

Doc Type: Working Group Document
Title: Contraction characters for the UCS
Source: Michael Everson
Status: Working Document
Date: 1998-05-25

This document proposes several contraction characters for inclusion in the UCS, and discusses the rationale for their inclusion.

These characters derive from ISO/TC46/SC4 standard ISO 5426-2:1996.

The characters proposed to be added here are given below, with proposed code positions. The table is found on the next page, and the proposal summary form is appended thereafter.

00 LATIN CONTRACTION AGUS (et, ond)
01 LATIN CONTRACTION ET
02 LATIN CONTRACTION CON
03 LATIN CONTRACTION CO
04 LATIN CONTRACTION RUM
05 LATIN CONTRACTION US
06 LATIN CONTRACTION REVERSED US
07 LATIN CONTRACTION IS
08 LATIN CONTRACTION SMALL IS
09 LATIN CONTRACTION UM
0A LATIN CONTRACTION ER
0B LATIN CAPITAL CONTRACTION PRO
0C LATIN SMALL CONTRACTION PRO
0D LATIN CAPITAL CONTRACTION PRO WITH BELT
0E LATIN SMALL CONTRACTION PRO WITH BELT
0F LATIN CAPITAL CONTRACTION PER
10 LATIN SMALL CONTRACTION PER
11 LATIN CAPITAL CONTRACTION QUO
12 LATIN SMALL CONTRACTION QUO
13 LATIN CONTRACTION QUI
14 LATIN CONTRACTION QUE
15 LATIN SMALL CONTRACTION LONG S WITH HOOK

TABLE xxx - Rows xx: CONTRACTIONS

	x0	x1
0	7	p
1	7	Q
2	9	q
3	G	q
4	2/	qB
5	9	f
6	e	
7	3	
8	,	
9	3	
A	2	
B	p	
C	p	
D	p	
E	p	
F	p	

A. Administrative

1. Title

Contraction characters for the UCS

2. Requester's name

Michael Everson, EGT (WG2 member for Ireland)

3. Requester type

Expert contribution

4. Submission date

1998-05-25

5. Requester's reference

6a. Completion

This is a complete proposal.

6b. More information to be provided?

No

B. Technical -- General

1a. New script? Name?

No.

1b. Addition of characters to existing block? Name?

A new block is proposed for these characters

2. Number of characters

22

3. Proposed category

Category A

4. Proposed level of implementation and rationale

Level 1 noncombining characters.

5a. Character names included in proposal?

Yes

5b. Character names in accordance with guidelines?

Yes

5c. Character shapes reviewable?

Yes

6a. Who will provide computerized font?

Michael Everson, Everson Gunn Teoranta

6b. Font currently available?

Yes

6c. Font format?

TrueType

7a. Are references (to other character sets, dictionaries, descriptive texts, etc.) provided?

Yes. See ISO 5426-2:1996.

7b. Are published examples (such as samples from newspapers, magazines, or other sources) of use of proposed characters attached?

Hardcopy is provided to for WG2 distribution.

See also <http://www.indigo.ie/egt/standards/iso10646/pdf/iso-5426-2.pdf>

8. Does the proposal address other aspects of character data processing?

No.

C. Technical -- Justification

1. Contact with the user community?

Yes: TC46/SC4, U.S. Library of Congress.

2. Information on the user community?

Librarians

3a. The context of use for the proposed characters?

Early European typography. Compatibility with ISO 5426-2:1996

3b. Reference

See ISO 5426-2:1996.

4a. Proposed characters in current use?

Yes

4b. Where?

Implementations of ISO 5426-2:1996.

5a. Characters should be encoded entirely in BMP?

Yes. All other Latin characters are encoded in the BMP.

5b. Rationale

Contemporary use of the ISO 5426-2:1996 character set.

6. Should characters be kept in a continuous range?

Yes.

7a. Can the characters be considered a presentation form of an existing character or character sequence?

No. They are not ligatures, they are contractions with a large number of possible meanings. Decomposition would be inappropriate for these characters. The names give an indication of the use of the characters, but are not definitive.

7b. Where?

7c. Reference

8a. Can any of the characters be considered to be similar (in appearance or function) to an existing character?

No

8b. Where?

8c. Reference

9a. Combining characters or use of composite sequences included?

No

9b. List of composite sequences and their corresponding glyph images provided?

10. Characters with any special properties such as control function, etc. included?

No

D. SC2/WG2 Administrative

To be completed by SC2/WG2

1. Relevant SC 2/WG 2 document numbers:

2. Status (list of meeting number and corresponding action or disposition)

3. Additional contact to user communities, liaison organizations etc.

4. Assigned category and assigned priority/time frame

Other Comments