

ISO/IEC JTC 1/SC 2
CODED CHARACTER SETS
SECRETARIAT: JAPAN (JISC)

DOC TYPE: Application for Registration

TITLE: Application for Registration No.210, Sami complete 8-bit graphic character set no. 1.

SOURCE: National Body of Sweden

PROJECT: --

STATUS: In accordance with ISO 2375, this document is circulated to the SC 2 members for a three-month information and comments period. Comments should reach the SC 2 Secretariat by 1998-10-30.

ACTION ID: COM

DUE DATE: 1998-10-30

DISTRIBUTION: P, O and L Members of ISO/IEC JTC 1/SC 2
WG Conveners and Secretariats
Secretariat, ISO/IEC JTC 1
ISO/IEC ITTF

NO. OF PAGES: 5

ACCESS LEVEL: Open

WEB ISSUE #: 022

Contact: Secretariat ISO/IEC JTC 1/SC 2 - Toshiko KIMURA
IPSJ/ITSCJ (Information Processing Society of Japan/Information Technology Standards Commission of Japan)*
Room 308-3, Kikai-Shinko-Kaikan Bldg., 3-5-8, Shiba-Koen, Minato-ku, Tokyo 105-0011 JAPAN
Tel: +81 3 3431 2808; Fax: +81 3 3431 6493; Telex: 2425340 IPSJ J; email: kimura@itscj.ipsj.or.jp
*A Standard Organization accredited by JISC

TYPE: Coding system different from that of ISO/IEC 2022	REGISTRATION NUMBER: 210 DATE OF REGISTRATION:
ESCAPE SEQUENCE ESC 02/05 02/15 F	
NAME Sami complete 8-bit graphic character set no. 1.	
DESCRIPTION This 216-character coded graphic character set constitutes a complete and self-contained coding scheme. It is not intended to be used in conjunction with any other graphic character set, through code extension techniques according to ISO/IEC 2022 or ISO/IEC 4873, or otherwise. The set is defined in the following pages. The set is not intended for use with a standard return to coding systems according to ISO/IEC 2022.	
SPONSOR ITS Information Technology Standardization, Sweden	
ORIGIN Finnish, Norwegian and Swedish Sami Councils.	
FIELD OF UTILISATION Communication and processing of text in the Sami and Romani languages as used in Finland, Norway and Sweden; primarily in Windows applications. (Acknowledgement: Windows is a registered trade mark of Microsoft Corporation.) The set also covers the languages given in the Scope of ISO/IEC 8859-1. The set is intended for use in conjunction with a control character set occupying code positions 00/00 to 01/15 and 07/15.	

Specification of coded character set

The following tables 1 and 2 define the characters of this registered set and their coded representations. The definition of the characters is based on unique names and unique identifiers taken from ISO/IEC 10646-1 (E).

The symbols used in Table 2 to represent each character are of typical shapes, but are not intended

to restrict the user of this registration to any particular style or font design when imaging the characters.

The characters SPACE, NO-BREAK SPACE and SOFT HYPHEN are parts of the character set of this registration with their customary meanings (see e.g. ISO/IEC 8859).

Table 1 – Character set, coded representation

Bit combination	Hex	Identifier	Name
02/00	20	U+0020	SPACE
02/01	21	U+0021	EXCLAMATION MARK
02/02	22	U+0022	QUOTATION MARK
02/03	23	U+0023	NUMBER SIGN
02/04	24	U+0024	DOLLAR SIGN
02/05	25	U+0025	PERCENT SIGN
02/06	26	U+0026	AMPERSAND
02/07	27	U+0027	APOSTROPHE
02/08	28	U+0028	LEFT PARENTHESIS
02/09	29	U+0029	RIGHT PARENTHESIS
02/10	2A	U+002A	ASTERISK
02/11	2B	U+002B	PLUS SIGN
02/12	2C	U+002C	COMMA
02/13	2D	U+002D	HYPHEN-MINUS
02/14	2E	U+002E	FULL STOP
02/15	2F	U+002F	SOLIDUS
03/00	30	U+0030	DIGIT ZERO
03/01	31	U+0031	DIGIT ONE
03/02	32	U+0032	DIGIT TWO
03/03	33	U+0033	DIGIT THREE
03/04	34	U+0034	DIGIT FOUR
03/05	35	U+0035	DIGIT FIVE
03/06	36	U+0036	DIGIT SIX
03/07	37	U+0037	DIGIT SEVEN
03/08	38	U+0038	DIGIT EIGHT
03/09	39	U+0039	DIGIT NINE
03/10	3A	U+003A	COLON
03/11	3B	U+003B	SEMICOLON
03/12	3C	U+003C	LESS-THAN SIGN
03/13	3D	U+003D	EQUALS SIGN
03/14	3E	U+003E	GREATER-THAN SIGN
03/15	3F	U+003F	QUESTION MARK
04/00	40	U+0040	COMMERCIAL AT
04/01	41	U+0041	LATIN CAPITAL LETTER A
04/02	42	U+0042	LATIN CAPITAL LETTER B
04/03	43	U+0043	LATIN CAPITAL LETTER C
04/04	44	U+0044	LATIN CAPITAL LETTER D
04/05	45	U+0045	LATIN CAPITAL LETTER E
04/06	46	U+0046	LATIN CAPITAL LETTER F
04/07	47	U+0047	LATIN CAPITAL LETTER G
04/08	48	U+0048	LATIN CAPITAL LETTER H
04/09	49	U+0049	LATIN CAPITAL LETTER I
04/10	4A	U+004A	LATIN CAPITAL LETTER J
04/11	4B	U+004B	LATIN CAPITAL LETTER K
04/12	4C	U+004C	LATIN CAPITAL LETTER L
04/13	4D	U+004D	LATIN CAPITAL LETTER M
04/14	4E	U+004E	LATIN CAPITAL LETTER N
04/15	4F	U+004F	LATIN CAPITAL LETTER O

Table 1 (continued)

Bit combination	Hex	Identifier	Name
05/00	50	U+0050	LATIN CAPITAL LETTER P
05/01	51	U+0051	LATIN CAPITAL LETTER Q
05/02	52	U+0052	LATIN CAPITAL LETTER R
05/03	53	U+0053	LATIN CAPITAL LETTER S
05/04	54	U+0054	LATIN CAPITAL LETTER T
05/05	55	U+0055	LATIN CAPITAL LETTER U
05/06	56	U+0056	LATIN CAPITAL LETTER V
05/07	57	U+0057	LATIN CAPITAL LETTER W
05/08	58	U+0058	LATIN CAPITAL LETTER X
05/09	59	U+0059	LATIN CAPITAL LETTER Y
05/10	5A	U+005A	LATIN CAPITAL LETTER Z
05/11	5B	U+005B	LEFT SQUARE BRACKET
05/12	5C	U+005C	REVERSE SOLIDUS
05/13	5D	U+005D	RIGHT SQUARE BRACKET
05/14	5E	U+005E	CIRCUMFLEX ACCENT
05/15	5F	U+005F	LOW LINE
06/00	60	U+0060	GRAVE ACCENT
06/01	61	U+0061	LATIN SMALL LETTER A
06/02	62	U+0062	LATIN SMALL LETTER B
06/03	63	U+0063	LATIN SMALL LETTER C
06/04	64	U+0064	LATIN SMALL LETTER D
06/05	65	U+0065	LATIN SMALL LETTER E
06/06	66	U+0066	LATIN SMALL LETTER F
06/07	67	U+0067	LATIN SMALL LETTER G
06/08	68	U+0068	LATIN SMALL LETTER H
06/09	69	U+0069	LATIN SMALL LETTER I
06/10	6A	U+006A	LATIN SMALL LETTER J
06/11	6B	U+006B	LATIN SMALL LETTER K
06/12	6C	U+006C	LATIN SMALL LETTER L
06/13	6D	U+006D	LATIN SMALL LETTER M
06/14	6E	U+006E	LATIN SMALL LETTER N
06/15	6F	U+006F	LATIN SMALL LETTER O
07/00	70	U+0070	LATIN SMALL LETTER P
07/01	71	U+0071	LATIN SMALL LETTER Q
07/02	72	U+0072	LATIN SMALL LETTER R
07/03	73	U+0073	LATIN SMALL LETTER S
07/04	74	U+0074	LATIN SMALL LETTER T
07/05	75	U+0075	LATIN SMALL LETTER U
07/06	76	U+0076	LATIN SMALL LETTER V
07/07	77	U+0077	LATIN SMALL LETTER W
07/08	78	U+0078	LATIN SMALL LETTER X
07/09	79	U+0079	LATIN SMALL LETTER Y
07/10	7A	U+007A	LATIN SMALL LETTER Z
07/11	7B	U+007B	LEFT CURLY BRACKET
07/12	7C	U+007C	VERTICAL LINE
07/13	7D	U+007D	RIGHT CURLY BRACKET
07/14	7E	U+007E	TILDE

Table 1 (continued)

Bit combination	Hex	Identifier	Name
08/00	80	U+20AC	EURO SIGN
08/01	81		(This position not used)
08/02	82	U+010C	LATIN CAPITAL LETTER C WITH CARON
08/03	83	U+0192	LATIN SMALL LETTER F WITH HOOK (Florin sign)
08/04	84	U+010D	LATIN SMALL LETTER C WITH CARON
08/05	85	U+01B7	LATIN CAPITAL LETTER EZH
08/06	86	U+0292	LATIN SMALL LETTER EZH
08/07	87	U+01EE	LATIN CAPITAL LETTER EZH WITH CARON
08/08	88	U+01EF	LATIN SMALL LETTER EZH WITH CARON
08/09	89	U+0110	LATIN CAPITAL LETTER D WITH STROKE
08/10	8A	U+0160	LATIN CAPITAL LETTER S WITH CARON
08/11	8B	U+2039	SINGLE LEFT-POINTING ANGLE QUOTATION MARK
08/12	8C	U+0152	LATIN CAPITAL LIGATURE OE
08/13	8D		(This position not used)
08/14	8E		(This position not used)
08/15	8F		(This position not used)
09/00	90		(This position not used)
09/01	91	U+2018	LEFT SINGLE QUOTATION MARK
09/02	92	U+2019	RIGHT SINGLE QUOTATION MARK
09/03	93	U+201C	LEFT DOUBLE QUOTATION MARK
09/04	94	U+201D	RIGHT DOUBLE QUOTATION MARK
09/05	95	U+2022	BULLET
09/06	96	U+2013	EN DASH
09/07	97	U+2014	EM DASH
09/08	98	U+0111	LATIN SMALL LETTER D WITH STROKE
09/09	99	U+01E6	LATIN CAPITAL LETTER G WITH CARON
09/10	9A	U+0161	LATIN SMALL LETTER S WITH CARON
09/11	9B	U+203A	SINGLE RIGHT-POINTING ANGLE QUOTATION MARK
09/12	9C	U+0153	LATIN SMALL LIGATURE OE
09/13	9D		(This position not used)
09/14	9E		(This position not used)
09/15	9F	U+0178	LATIN CAPITAL LETTER Y WITH DIAERESIS
10/00	A0	U+00A0	NO-BREAK SPACE
10/01	A1	U+01E7	LATIN SMALL LETTER G WITH CARON
10/02	A2	U+01E4	LATIN CAPITAL LETTER G WITH STROKE
10/03	A3	U+00A3	POUND SIGN
10/04	A4	U+00A4	CURRENCY SIGN
10/05	A5	U+01E5	LATIN SMALL LETTER G WITH STROKE
10/06	A6	U+00A6	BROKEN BAR
10/07	A7	U+00A7	SECTION SIGN
10/08	A8	U+00A8	DIAERESIS
10/09	A9	U+00A9	COPYRIGHT SIGN
10/10	AA	U+021E	LATIN CAPITAL LETTER H WITH CARON
10/11	AB	U+00AB	LEFT-POINTING DOUBLE ANGLE QUOTATION MARK
10/12	AC	U+00AC	NOT SIGN
10/13	AD	U+00AD	SOFT HYPHEN
10/14	AE	U+00AE	REGISTERED SIGN
10/15	AF	U+021F	LATIN SMALL LETTER H WITH CARON
11/00	B0	U+00B0	DEGREE SIGN
11/01	B1	U+00B1	PLUS-MINUS SIGN
11/02	B2	U+01E8	LATIN CAPITAL LETTER K WITH CARON
11/03	B3	U+01E9	LATIN SMALL LETTER K WITH CARON
11/04	B4	U+00B4	ACUTE ACCENT
11/05	B5	U+00B5	MICRO SIGN
11/06	B6	U+00B6	PILCROW SIGN
11/07	B7	U+00B7	MIDDLE DOT
11/08	B8	U+014A	LATIN CAPITAL LETTER ENG
11/09	B9	U+014B	LATIN SMALL LETTER ENG
11/10	BA	U+0166	LATIN CAPITAL LETTER T WITH STROKE
11/11	BB	U+00BB	RIGHT-POINTING DOUBLE ANGLE QUOTATION MARK
11/12	BC	U+0167	LATIN SMALL LETTER T WITH STROKE
11/13	BD	U+00BD	VULGAR FRACTION ONE HALF
11/14	BE	U+017D	LATIN CAPITAL LETTER Z WITH CARON
11/15	BF	U+017E	LATIN SMALL LETTER Z WITH CARON

Table 1 (concluded)

Bit combination	Hex	Identifier	Name
12/00	C0	U+00C0	LATIN CAPITAL LETTER A WITH GRAVE
12/01	C1	U+00C1	LATIN CAPITAL LETTER A WITH ACUTE
12/02	C2	U+00C2	LATIN CAPITAL LETTER A WITH CIRCUMFLEX
12/03	C3	U+00C3	LATIN CAPITAL LETTER A WITH TILDE
12/04	C4	U+00C4	LATIN CAPITAL LETTER A WITH DIAERESIS
12/05	C5	U+00C5	LATIN CAPITAL LETTER A WITH RING ABOVE
12/06	C6	U+00C6	LATIN CAPITAL LETTER AE
12/07	C7	U+00C7	LATIN CAPITAL LETTER C WITH CEDILLA
12/08	C8	U+00C8	LATIN CAPITAL LETTER E WITH GRAVE
12/09	C9	U+00C9	LATIN CAPITAL LETTER E WITH ACUTE
12/10	CA	U+00CA	LATIN CAPITAL LETTER E WITH CIRCUMFLEX
12/11	CB	U+00CB	LATIN CAPITAL LETTER E WITH DIAERESIS
12/12	CC	U+00CC	LATIN CAPITAL LETTER I WITH GRAVE
12/13	CD	U+00CD	LATIN CAPITAL LETTER I WITH ACUTE
12/14	CE	U+00CE	LATIN CAPITAL LETTER I WITH CIRCUMFLEX
12/15	CF	U+00CF	LATIN CAPITAL LETTER I WITH DIAERESIS
13/00	D0	U+00D0	LATIN CAPITAL LETTER ETH
13/01	D1	U+00D1	LATIN CAPITAL LETTER N WITH TILDE
13/02	D2	U+00D2	LATIN CAPITAL LETTER O WITH GRAVE
13/03	D3	U+00D3	LATIN CAPITAL LETTER O WITH ACUTE
13/04	D4	U+00D4	LATIN CAPITAL LETTER O WITH CIRCUMFLEX
13/05	D5	U+00D5	LATIN CAPITAL LETTER O WITH TILDE
13/06	D6	U+00D6	LATIN CAPITAL LETTER O WITH DIAERESIS
13/07	D7	U+00D7	MULTIPLICATION SIGN
13/08	D8	U+00D8	LATIN CAPITAL LETTER O WITH STROKE
13/09	D9	U+00D9	LATIN CAPITAL LETTER U WITH GRAVE
13/10	DA	U+00DA	LATIN CAPITAL LETTER U WITH ACUTE
13/11	DB	U+00DB	LATIN CAPITAL LETTER U WITH CIRCUMFLEX
13/12	DC	U+00DC	LATIN CAPITAL LETTER U WITH DIAERESIS
13/13	DD	U+00DD	LATIN CAPITAL LETTER Y WITH ACUTE
13/14	DE	U+00DE	LATIN CAPITAL LETTER THORN
13/15	DF	U+00DF	LATIN SMALL LETTER SHARP S
14/00	E0	U+00E0	LATIN SMALL LETTER A WITH GRAVE
14/01	E1	U+00E1	LATIN SMALL LETTER A WITH ACUTE
14/02	E2	U+00E2	LATIN SMALL LETTER A WITH CIRCUMFLEX
14/03	E3	U+00E3	LATIN SMALL LETTER A WITH TILDE
14/04	E4	U+00E4	LATIN SMALL LETTER A WITH DIAERESIS
14/05	E5	U+00E5	LATIN SMALL LETTER A WITH RING ABOVE
14/06	E6	U+00E6	LATIN SMALL LETTER AE
14/07	E7	U+00E7	LATIN SMALL LETTER C WITH CEDILLA
14/08	E8	U+00E8	LATIN SMALL LETTER E WITH GRAVE
14/09	E9	U+00E9	LATIN SMALL LETTER E WITH ACUTE
14/10	EA	U+00EA	LATIN SMALL LETTER E WITH CIRCUMFLEX
14/11	EB	U+00EB	LATIN SMALL LETTER E WITH DIAERESIS
14/12	EC	U+00EC	LATIN SMALL LETTER I WITH GRAVE
14/13	ED	U+00ED	LATIN SMALL LETTER I WITH ACUTE
14/14	EE	U+00EE	LATIN SMALL LETTER I WITH CIRCUMFLEX
14/15	EF	U+00EF	LATIN SMALL LETTER I WITH DIAERESIS
15/00	F0	U+00F0	LATIN SMALL LETTER ETH
15/01	F1	U+00F1	LATIN SMALL LETTER N WITH TILDE
15/02	F2	U+00F2	LATIN SMALL LETTER O WITH GRAVE
15/03	F3	U+00F3	LATIN SMALL LETTER O WITH ACUTE
15/04	F4	U+00F4	LATIN SMALL LETTER O WITH CIRCUMFLEX
15/05	F5	U+00F5	LATIN SMALL LETTER O WITH TILDE
15/06	F6	U+00F6	LATIN SMALL LETTER O WITH DIAERESIS
15/07	F7	U+00F7	DIVISION SIGN
15/08	F8	U+00F8	LATIN SMALL LETTER O WITH STROKE
15/09	F9	U+00F9	LATIN SMALL LETTER U WITH GRAVE
15/10	FA	U+00FA	LATIN SMALL LETTER U WITH ACUTE
15/11	FB	U+00FB	LATIN SMALL LETTER U WITH CIRCUMFLEX
15/12	FC	U+00FC	LATIN SMALL LETTER U WITH DIAERESIS
15/13	FD	U+00FD	LATIN SMALL LETTER Y WITH ACUTE
15/14	FE	U+00FE	LATIN SMALL LETTER THORN
15/15	FF	U+00FF	LATIN SMALL LETTER Y WITH DIAERESIS

Table 2 – Code table of character set

				b ₈	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1		
				b ₇	0	0	0	0	1	1	1	1	0	0	0	0	1	1	1	1	
				b ₆	0	0	1	1	0	0	1	1	0	0	1	1	0	0	1	1	
				b ₅	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	
				00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15		
b ₄	b ₃	b ₂	b ₁																		
0	0	0	0	00			SP	0	à	P	`	p	€		NBSP	°	À	Đ	à	đ	0
0	0	0	1	01			!	1	A	Q	a	q		'	ğ	±	Á	Ñ	á	ñ	1
0	0	1	0	02			"	2	B	R	b	r	č	'	Ġ	Ķ	Â	Ò	â	ò	2
0	0	1	1	03			#	3	C	S	c	s	f	"	£	ķ	Ã	Ó	ã	ó	3
0	1	0	0	04			\$	4	D	T	d	t	č	"	¤	'	Ä	Ô	ä	ô	4
0	1	0	1	05			%	5	E	U	e	u	ž	•	g	µ	Å	Õ	å	õ	5
0	1	1	0	06			&	6	F	V	f	v	ž	-	ı	Ŧ	Æ	Ö	æ	ö	6
0	1	1	1	07			'	7	G	W	g	w	ž	-	š	.	Ç	×	ç	÷	7
1	0	0	0	08			(	8	H	X	h	x	ž	đ	"	Ŋ	È	Ø	è	ø	8
1	0	0	1	09			)	9	I	Y	i	y	Đ	Ğ	©	ŋ	É	Ù	é	ù	9
1	0	1	0	10			*	:	J	Z	j	z	Š	š	Ĥ	ƒ	Ê	Ú	ê	ú	A
1	0	1	1	11			+	;	K	[	k	{	<	>	«	»	Ë	Û	ë	û	B
1	1	0	0	12			,	<	L	\	l	|	Œ	œ	¬	€	Ì	Ü	ì	ü	C
1	1	0	1	13			-	=	M	]	m	}			SHY	½	Í	Ý	í	ý	D
1	1	1	0	14			.	>	N	^	n	~			®	Ž	Î	Ɔ	î	Ɔ	E
1	1	1	1	15			/	?	0	_	o			ÿ	ħ	ž	Ï	Ɔ	ï	ÿ	F
				0	1	2	3	4	5	6	7	8	9	A	B	C	D	E	F	hex	

For each character in the set a graphic symbol is shown at the position in the code table corresponding to the bit combination specified in table 1.

The shaded positions in the code table correspond to bit combinations intended for control characters. The positions shown with cross-hatching correspond to bit combinations in table 1 having the entry "This position not used".