



Extrait du Environnement iSeries

<http://xdocs400.com/spip.php?article180>

TABLE ASCII / EBCDIC.

- Les articles -



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Description :

Une table de comparasion ASCII / EBCDIC.

Environnement iSeries

Toujours utile : une table de comparasion ASCII / EBCDIC.

➤ ASCII = American National Standard Code for Information Interchange

- ANSI X3.4-1986 (R1992) Coded Character Set - 7-Bit American National Standard Code for Information Interchange
- ANSI X3.64-1979 Additional Controls for use with American National Standard Code for Information Interchange (standard withdrawn Oct 11 1994)

➤ EBCDIC = Extended Binary Coded Decimal Interchange Code

- IBM's 8-bit extension of the 4-bit Binary Coded Decimal encoding of digits 0-9 (0000-1001).

Dec	Hex		ASCII		EBCDIC
0	00	NUL	Null	NUL	Null
1	01	SOH	Start of Heading (CC)	SOH	Start of Heading
2	02	STX	Start of Text (CC)	STX	Start of Text
3	03	ETX	End of Text (CC)	ETX	End of Text
4	04	EOT	End of Transmission (CC)	PF	Punch Off
5	05	ENQ	Enquiry (CC)	HT	Horizontal Tab
6	06	ACK	Acknowledge (CC)	LC	Lower Case
7	07	BEL	Bell	DEL	Delete
8	08	BS	Backspace (FE)		
9	09	HT	Horizontal Tabulation (FE)		
10	0A	LF	Line Feed (FE)	SMM	Start of Manual Message
11	0B	VT	Vertical Tabulation (FE)	VT	Vertical Tab
12	0C	FF	Form Feed (FE)	FF	Form Feed
13	0D	CR	Carriage Return (FE)	CR	Carriage Return
14	0E	SO	Shift Out	SO	Shift Out
15	0F	SI	Shift In	SI	Shift In
16	10	DLE	Data Link Escape (CC)	DLE	Data Link Escape

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17	11	DC1	Device Control 1	DC1	Device Control 1
18	12	DC2	Device Control 2	DC2	Device Control 2
19	13	DC3	Device Control 3	TM	Tape Mark
20	14	DC4	Device Control 4	RES	Restore
21	15	NAK	Negative Acknowledge (CC)	NL	New Line
22	16	SYN	Synchronous Idle (CC)	BS	Backspace
23	17	ETB	End of Transmission Block (CC)	IL	Idle
24	18	CAN	Cancel	CAN	Cancel
25	19	EM	End of Medium	EM	End of Medium
26	1A	SUB	Substitute	CC	Cursor Control
27	1B	ESC	Escape	CU1	Customer Use 1
28	1C	FS	File Separator (IS)	IFS	Interchange File Separator
29	1D	GS	Group Separator (IS)	IGS	Interchange Group Separator
30	1E	RS	Record Separator (IS)	IRS	Interchange Record Separator
31	1F	US	Unit Separator (IS)	IUS	Interchange Unit Separator
32	20	SP	Space	DS	Digit Select
33	21	!	Exclamation Point	SOS	Start of Significance
34	22	"	Quotation Mark	FS	Field Separator
35	23	#	Number Sign, Octothorp, "pound"		
36	24	\$	Dollar Sign	BYP	Bypass
37	25	%	Percent	LF	Line Feed
38	26	&	Ampersand	ETB	End of Transmission Block
39	27	'	Apostrophe, Prime	ESC	Escape
40	28	(Left Parenthesis		
41	29)	Right Parenthesis		
42	2A	*	Asterisk, "star"	SM	Set Mode

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43	2B	+	Plus Sign	CU2	Customer Use 2
44	2C	,	Comma		
45	2D	-	Hyphen, Minus Sign	ENQ	Enquiry
46	2E	.	Period, Decimal Point, "dot"	ACK	Acknowledge
47	2F	/	Slash, Virgule	BEL	Bell
48	30	0	0		
49	31	1	1		
50	32	2	2	SYN	Synchronous Idle
51	33	3	3		
52	34	4	4	PN	Punch On
53	35	5	5	RS	Reader Stop
54	36	6	6	UC	Upper Case
55	37	7	7	EOT	End of Transmission
56	38	8	8		
57	39	9	9		
58	3A	:	Colon		
59	3B	;	Semicolon	CU3	Customer Use 3
60	3C	Less-than Sign	DC4	Device Control 4	
61	3D	=	Equal Sign	NAK	Negative Acknowledge
62	3E	>	Greater-than Sign		
63	3F	?	Question Mark	SUB	Substitute
64	40	@	At Sign	SP	Space
65	41	A	A		
66	42	B	B		
67	43	C	C		
68	44	D	D		

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69	45	E	E		
70	46	F	F		
71	47	G	G		
72	48	H	H		
73	49	I	I		
74	4A	J	J	¢	Cent Sign
75	4B	K	K	.	Period, Decimal Point, "dot"
76	4C	L	L	<	Less-than Sign
77	4D	M	M	(Left Parenthesis
78	4E	N	N	+	Plus Sign
79	4F	O	O		Logical OR
80	50	P	P	&	Ampersand
81	51	Q	Q		
82	52	R	R		
83	53	S	S		
84	54	T	T		
85	55	U	U		
86	56	V	V		
87	57	W	W		
88	58	X	X		
89	59	Y	Y		
90	5A	Z	Z	!	Exclamation Point
91	5B	[Opening Bracket	\$	Dollar Sign
92	5C	\	Reverse Slant	*	Asterisk, "star"
93	5D]	Closing Bracket)	Right Parenthesis
94	5E	^	Circumflex, Caret	;	Semicolon
95	5F	_	Underline, Underscore	¬	Logical NOT

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96	60	`	Grave Accent	-	Hyphen, Minus Sign
97	61	a	a	/	Slash, Virgule
98	62	b	b		
99	63	c	c		
100	64	d	d		
101	65	e	e		
102	66	f	f		
103	67	g	g		
104	68	h	h		
105	69	i	i		
106	6A	j	j		
107	6B	k	k	,	Comma
108	6C	l	l	%	Percent
109	6D	m	m	_	Underline, Underscore
110	6E	n	n	>	Greater-than Sign
111	6F	o	o	?	Question Mark
112	70	p	p		
113	71	q	q		
114	72	r	r		
115	73	s	s		
116	74	t	t		
117	75	u	u		
118	76	v	v		
119	77	w	w		
120	78	x	x		
121	79	y	y		

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122	7A	z	z	:	Colon
123	7B		<i>Opening Brace</i>	#	<i>Number Sign, Octothorp, "pound"</i>
124	7C	/	<i>Vertical Line</i>	@	<i>At Sign</i>
125	7D		<i>Closing Brace</i>	'	<i>Apostrophe, Prime</i>
126	7E		Tilde	=	Equal Sign
127	7F	DEL	Delete	"	Quotation Mark
128	80		Reserved		
129	81		Reserved	a	a
130	82		Reserved	b	b
131	83		Reserved	c	c
132	84	IND	Index (FE)	d	d
133	85	NEL	Next Line (FE)	e	e
134	86	SSA	Start of Selected Area	f	f
135	87	ESA	End of Selected Area	g	g
136	88	HTS	Horizontal Tabulation Set (FE)	h	h
137	89	HTJ	Horizontal Tabulation with Justification (FE)	i	i
138	8A	VTS	Vertical Tabulation Set (FE)		
139	8B	PLD	Partial Line Down (FE)		
140	8C	PLU	Partial Line Up (FE)		
141	8D	RI	Reverse Index (FE)		
142	8E	SS2	Single Shift Two (1)		
143	8F	SS3	Single Shift Three (1)		
144	90	DCS	Device Control String (2)		
145	91	PU1	Private Use One	j	j
146	92	PU2	Private Use Two	k	k
147	93	STS	Set Transmit State	l	l

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148	94	CCH	Cancel Character	m	m
149	95	MW	Message Waiting	n	n
150	96	SPA	Start of Protected Area	o	o
151	97	EPA	End of Protected Area	p	p
152	98		Reserved	q	q
153	99		Reserved	r	r
154	9A		Reserved		
155	9B	CSI	Control Sequence Introducer (1)		
156	9C	ST	String Terminator (2)		
157	9D	OSC	Operating System Command (2)		
158	9E	PM	Privacy Message (2)		
159	9F	APC	Application Program Command (2)		
160	A0				
161	A1				
162	A2			s	s
163	A3			t	t
164	A4			u	u
165	A5			v	v
166	A6			w	w
167	A7			x	x
168	A8			y	y
169	A9			z	z
170	AA				
171	AB				
172	AC				
173	AD				

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174	AE				
175	AF				
176	B0				
177	B1				
178	B2				
179	B3				
180	B4				
181	B5				
182	B6				
183	B7				
184	B8				
185	B9			`	Grave Accent
186	BA				
187	BB				
188	BC				
189	BD				
190	BE				
191	BF				
192	C0				
193	C1			A	A
194	C2			B	B
195	C3			C	C
196	C4			D	D
197	C5			E	E
198	C6			F	F
199	C7			G	G

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200	C8			H	H
201	C9			I	I
202	CA				
203	CB				
204	CC				
205	CD				
206	CE				
207	CF				
208	D0				
209	D1			J	J
210	D2			K	K
211	D3			L	L
212	D4			M	M
213	D5			N	N
214	D6			O	O
215	D7			P	P
216	D8			Q	Q
217	D9			R	R
218	DA				
219	DB				
220	DC				
221	DD				
222	DE				
223	DF				
224	E0				
225	E1				

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226	E2			S	S
227	E3			T	T
228	E4			U	U
229	E5			V	V
230	E6			W	W
231	E7			X	X
232	E8			Y	Y
233	E9			Z	Z
234	EA				
235	EB				
236	EC				
237	ED				
238	EE				
239	EF				
240	F0			0	0
241	F1			1	1
242	F2			2	2
243	F3			3	3
244	F4			4	4
245	F5			5	5
246	F6			6	6
247	F7			7	7
248	F8			8	8
249	F9			9	9
250	FA				
251	FB				

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252	FC				
253	FD				
254	FE				
255	FF				

NOTES :

- (1) Introducer
- (2) String Delimiter
- (CC) Communication Control
- (FE) Format effector
- (IS) Information Separator