APPENDIX B

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The ASCII Character Set

The following are the character codes used in the ASCII character set. Codes 0 to 31, and 127, are used for control characters. Some common ones are:

0	NULL
8	backspace (BS)
10	line feed (LF)
12	form feed (FF)
13	carriage return (CR)

The characters from codes 32 to 127 are:

Dec	Binary	Char	Dec	Binary	Char	Dec	Binary	Char
32	0100000	space	64	1000000	@	96	1100000	`
33	0100001	!	65	1000001	A	97	1100001	a
34	0100010	"	66	1000010	B	98	1100010	b
35	0100011	#	67	1000011	C	99	1100011	c
36	0100100	$	68	1000100	D	100	1100100	d
37	0100101	%	69	1000101	E	101	1100101	e
38	0100110	&	70	1000110	F	102	1100110	f
39	0100111	'	71	1000111	G	103	1100111	g
40	0101000	(	72	1001000	H	104	1101000	h
41	0101001	)	73	1001001	I	105	1101001	i
42	0101010	*	74	1001010	J	106	1101010	j
43	0101011	+	75	1001011	K	107	1101011	k
44	0101100	,	76	1001100	L	108	1101100	l
45	0101101	-	77	1001101	M	109	1101101	m
46	0101110	.	78	1001110	N	110	1101110	n

(*continued*)

Dec	Binary	Char	Dec	Binary	Char	Dec	Binary	Char
47	0101111	/	79	1001111	O	111	1101111	o
48	0110000	0	80	1010000	P	112	1110000	p
49	0110001	1	81	1010001	Q	113	1110001	q
50	0110010	2	82	1010010	R	114	1110010	r
51	0110011	3	83	1010011	S	115	1110011	s
52	0110100	4	84	1010100	T	116	1110100	t
53	0110101	5	85	1010101	U	117	1110101	u
54	0110110	6	86	1010110	V	118	1110110	v
55	0110111	7	87	1010111	W	119	1110111	w
56	0111000	8	88	1011000	X	120	1111000	x
57	0111001	9	89	1011001	Y	121	1111001	y
58	0111010	:	90	1011010	Z	122	1111010	z
59	0111011	;	91	1011011	[	123	1111011	{
60	0111100	<	92	1011100	\	124	1111100	|
61	0111101	=	93	1011101	]	125	1111101	}
62	0111110	>	94	1011110	^	126	1111110	~
63	0111111	?	95	1011111	_	127	1111111	DEL