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2	entire Latin set (1252)									required for WIN OpenType fonts, useful for Mac
3	quotedblright			201D		RIGHT DOUBLE QUOTATION MARK				
4	parenleft	41	(	0028		LEFT PARENTHESIS (opening)				The shape displayed will be the opening paren in Hebrew 'י' when working in a RTL document. This is handled by Uniscribe. Choose 0028 when you want an opening paren.
5	parenright	40	)	0029		RIGHT PARENTHESIS (closing)				All paired items mirror properly in Unicode. Quotes do not.
6	asterisk	42	*	002A		ASTERISK			Jes (Isa) 54:16:1	We can place all diacritics on a space or small space. We need to be able to place dagesh and various cants and vowels on space and asterisk. See Yannis H. article. 00A0-NBSP recommended.
7	comma	44	,	002C		COMMA				
8	period	46	.	002E		FULL STOP				
9	slash	47	/	002F		SOLIDUS				
10	zero	48	0	0030		DIGIT ZERO				
11	one	49	1	0031		DIGIT ONE				
12	two	50	2	0032		DIGIT TWO				
13	three	51	3	0033		DIGIT THREE				
14	four	52	4	0034		DIGIT FOUR				
15	five	53	5	0035		DIGIT FIVE				
16	six	54	6	0036		DIGIT SIX				
17	seven	55	7	0037		DIGIT SEVEN				
18	eight	56	8	0038		DIGIT EIGHT				
19	nine	57	9	0039		DIGIT NINE				
20	semicolon	59	;	003B		SEMICOLON				
21	question	63	?	003F		QUESTION MARK				
22	bracketleft	93	[	005B		LEFT SQUARE BRACKET (opening)				
23	backslash	92	\	005C		REVERSE SOLIDUS				
24	bracketright	91	]	005D		RIGHT SQUARE BRACKET (closing)				
25	braceleft	125	{	007B		LEFT CURLY BRACKET (opening)				
26	braceright	123	}	007D		RIGHT CURLY BRACKET (closing)				
27	nonbreakingspace	176		00A0		NO-BREAK SPACE				
28	guillemotleft	187	«	00AB		LEFT-POINTING DOUBLE ANGLE QUOTATION MARK (usually opening)				Quotes do not mirror in Unicode. Choose the shape you want.
29	guillemotright	171	»	00BB		RIGHT-POINTING DOUBLE ANGLE QUOTATION MARK (usually closing)				
30	athnah	161	◌ְ	0591		HEBREW ACCENT ETNAHTA	92	atnah	Gen 1:1:3	
31	athnahalt		◌ֿ	0591		HEBREW ACCENT ETNAHTA				Alternate
32	segolta	130	◌ֹ	0592		HEBREW ACCENT SEGOL	01	segolta	Gen 1:7:3	Unicode shows this shape centering , as do some Hebrew texts. BHS has it to the left.
33	class2salseleth	142	◌ֻ	0593		HEBREW ACCENT SHALSHELET	65	shalshelet	Gen 19:16:1	
34	class2zakef	129	◌ֹ	0594		HEBREW ACCENT ZAQEF QATAN	80	zaqep parvum	Gen 1:2:4	
35	class2zakefgadol	136	◌ֹ	0595		HEBREW ACCENT ZAQEF GADOL	85	zaqep magnum	Gen 1:14:7	
36	tipha	155	◌ֿ	0596		HEBREW ACCENT TIPEHA (see Dehi)	73	tipha tarha	Ex 1:1:5	
37	tiphaalt		◌ֿ	0596		HEBREW ACCENT TIPEHA				Alternate
38	class2rebia	128	◌ֿ	0597		HEBREW ACCENT REVIA	81	rebia	Gen 1:2:1	
39	class2zarqa	141	◌ֿ	0598		HEBREW ACCENT ZARQA	82	sinnorit	Psa 2:7:5	

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40	zarqaalt		◌𐤑	0598		HEBREW ACCENT ZARQA				Alternate
41	zarqaalt2		◌𐤑	0598		HEBREW ACCENT ZARQA				Alternate
42	class1leftpashta	143	◌𐤑	0599		HEBREW ACCENT PASHTA (post, see Qadma)	03	pashta, azla legarmeh	Gen 1:14:4	
43	class1leftpashtaalt		◌𐤑	0599		HEBREW ACCENT PASHTA				Alternate
44	Uyetiv			059A		HEBREW ACCENT YETIV (pre, see Mahapakh)	10	yetib	Gen 1:11:6	add, inform users
45	tebir	153	◌𐤑	059B		HEBREW ACCENT TEVIR	91	tebir	Gen 1:4:2	
46	tebiralt		◌𐤑	059B		HEBREW ACCENT TEVIR				Alternate
47	class2geresh	138	◌𐤑	059C		HEBREW ACCENT GERESH (see Geresh Muqdam)	61	geresh, teres	Gen 1:9:4	
48	class2gereshalt		◌𐤑	059C		HEBREW ACCENT GERESH				Alternate
49	Ugereshmuqdam		◌𐤑	059D		HEBREW ACCENT GERESH MUQDAM (pre, see Geresh)	11	mugrash	Psa 1:1:13	
50	class2gershayim	139	◌𐤑	059E		HEBREW ACCENT GERSHAYIM	62	garshajim	Gen 1:11:10	
51	class2gershayimalt		◌𐤑	059E		HEBREW ACCENT GERSHAYIM				Alternate
52	class2pazergad	133	◌𐤑	059F		HEBREW ACCENT QARNEY PARA	84	pazer mag, qarne para	Num 35:5:7	
53	pazergadalt		◌𐤑	059F		HEBREW ACCENT QARNEY PARA				Alternate
54	class2telishagedola	132	◌𐤑	05A0		HEBREW ACCENT TELISHA GEDOLA (pre)	14/44	telisha magnum	Gen 1:12:3	Only occurs as word-initial (pre)-14, and one occurrence of 44 in 2 Kings 17:24, but placement is still the same-upper right of consonant.
55	class2pazer	135	◌𐤑	05A1		HEBREW ACCENT PAZER	83	pazer	Gen 1:21:8	
56	class2pazeralt2		◌𐤑	05A1		HEBREW ACCENT PAZER				Alternate
57	class2pazeralt		◌𐤑	05A1		HEBREW ACCENT PAZER				Alternate
58				05A2		HEBREW ACCENT ATNAH HAFUKH				Added in Unicode 4.1. Not in L or BHS but in other mss
59	munah	158	◌𐤑	05A3		HEBREW ACCENT MUNAH	74	munah	Gen 1:2:6	
60	yetib	152	◌𐤑	05A4		HEBREW ACCENT MAHAPAKH (see Yetiv)	70	mahpak, mehuppak	Gen 1:5:2	
61	mereka	156	◌𐤑	05A5		HEBREW ACCENT MERKHA	71	mereka	Gen 1:1:4	
62	merekaalt		◌𐤑	05A5		HEBREW ACCENT MERKHA				Alternate
63	merekak	157	◌𐤑	05A6		HEBREW ACCENT MERKHA KEFULA	72	mereka kepulah	Gen 27:25:13	
64	merekakalt		◌𐤑	05A6		HEBREW ACCENT MERKHA KEFULA				Alternate
65	darga	159	◌𐤑	05A7		HEBREW ACCENT DARGA	94	darga	Gen 1:4:1	
66	dargaalt		◌𐤑	05A7		HEBREW ACCENT DARGA				Alternate
67	class2pashta	137	◌𐤑	05A8		HEBREW ACCENT QADMA (center, see Pashta)	33/63	pashta, azla legarmeh	Gen 1:29:4	
68	class2pashtaalt		◌𐤑	05A8		HEBREW ACCENT QADMA				Alternate
69	telishaqetanna	131	◌𐤑	05A9		HEBREW ACCENT TELISHA QETANA	04/24	telisha parvum	Gen 1:21:9	
70	galgal	154	◌𐤑	05AA		HEBREW ACCENT YERAH BEN YOMO	93	galgal, jerah	Num 35:5	
71	galgalalt		◌𐤑	05AA		HEBREW ACCENT YERAH BEN YOMO				Alternate
72	class2oleweyored	134	◌𐤑	05AB		HEBREW ACCENT OLE	60	ole, mahpakatum	Psa 1:1:6	
73	class2illuj	140	◌𐤑	05AC		HEBREW ACCENT ILUY	64	illuj	Psa 1:3:9	
74	Udehi		◌𐤑	05AD		HEBREW ACCENT DEHI (pre, see Tipeha)	13	dehi,tipha	Job 3:7:3	
75	(tiphaalt-use for Udehi alternate)		◌𐤑							
76	leftzarqa	144	◌𐤑	05AE		HEBREW ACCENT ZINOR (post)	02	zarqa, sinnor	Gen 1:7:2	

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77	leftzarqaalt			05AE		HEBREW ACCENT ZINOR				Alternate
78	leftzarqaalt2			05AE		HEBREW ACCENT ZINOR				Alternate
79	circellus	126		05AF		HEBREW MARK MASORA CIRCLE			not in electronic texts	See BHS examples: Combining: Jer 23:21:1 over aleph, Final: Jer 23:15:1,2,3 (also combining on 2), Double comb: Jer: 23:16:1, See also Jer 23:20:2-3. Combining Between: Jer 23:23:2, 7. footnote marker? init-Gen 13:1:9-TQ, & over maqaf. Use one for now.
80	class2shewa	252		05B0	afii57799	HEBREW POINT SHEVA	:	schwa		
81	class2hsegol	233		05B1	afii57801	HEBREW POINT HATAF SEGOL	:E	hateph-segol		
82	class2hpatah	225		05B2	afii57800	HEBREW POINT HATAF PATAH	:A	hateph-pathah		
83	class2hkamets	243		05B3	afii57802	HEBREW POINT HATAF QAMATS	:F	hateph-qametz		
84	class2hireq	105		05B4	afii57793	HEBREW POINT HIRIQ	I	hireq		
85	class2tsere	69		05B5	afii57794	HEBREW POINT TSERE	"	tsere		
86	class2segol	101		05B6	afii57795	HEBREW POINT SEGOL	E	segolta		
87	class2patah	97		05B7	afii57798	HEBREW POINT PATAH	A	patah		
88	class2kamets	65		05B8	afii57797	HEBREW POINT QAMATS	F	qametz		
89	class1holem	79		05B9	afii57806	HEBREW POINT HOLAM	O	holam		
90				05BA		HEBREW POINT HOLAM HASER	O	holam		Added in Unicode 5.0. Only used with consonantal waw. Illegal with any other base characters
91	class2qibb	117		05BB	afii57796	HEBREW POINT QUBUTS	U	qibbutts		
92	dagesh	208		05BC	afii57807	HEBREW POINT DAGESH OR MAPIQ	.	dagesh		
93	metheg	149		05BD see notes	afii57839	HEBREW POINT METEG	35/75/95	meteg/ silluq/meteg	Gen 1:13:1	Was 2 more placements in PUA. Not accurate in electr text. 35=middle of hatufs, altho ordered C,V,##. 75=left, 95=right of vowel. Research indicates that 75 and 95 can co-occur with hatuf, therefore need 3 methegs
94	makkef	45		05BE	afii57645	HEBREW PUNCTUATION MAQAF	-	maqquph	Gen 1:2:6	We were able to use just one by varying the order, no longer allowed in Unicode. Need community consensus and approval from UC. Added two PUA characters - F302 and F303. v2-use 05BD+vow for rt meteg, hataf+CGJ+05BD for left meteg on hataf.
95	rafe	38		05BF	afii57841	HEBREW POINT RAPE	,	rape	Ex 20:13:2	Now use CGJ, ZWJ, ZWNJ to position the meteg
96	yiddvarika (rafe alt)			05BF		(FB1E HEBREW POINT JUDEO-SPANISH VARIKA)*				This is considered a variant form of 05BF-rafe. This can be included as an alternate form, not a separate codepoint. Will not be available in OpenType fonts.
97	varikaalt			05BF						Another alternate form of 05BF-rafe. Same as above.
98	paseq	124	|	05C0	afii57842	HEBREW PUNCTUATION PASEQ	05	paseq	Gen 1:5:2	Usually with NBSP to position it further from the word
99	Ushindot			05C1		HEBREW POINT SHIN DOT				Use pre-composed characters for sin & shin in keyboard. Keep as 2 characters (each) in Hebrew texts.
100	Usindot			05C2		HEBREW POINT SIN DOT				
101	sopasuq	58	:	05C3	afii57658	HEBREW PUNCTUATION SOF PASUQ	00	sop pasuq punctum extraordinaria above		
102	punctumextraordinarium	178		05C4		HEBREW MARK UPPER DOT	52		Gen33:4:7	
103		179		05C5		HEBREW MARK LOWER DOT	53		Psa 27:13:1	Added in Unicode 4.1
104		78	י	05C6		HEBREW PUNCTUATION NUN HAFUKHA	Nj8	reversed nun	Num 10:34:7	Added in Unicode 4.1
105		65		05C7		HEBREW POINT QAMATS QATAN	F	qamats		Added in Unicode 4.1. Not distinguished from qamets in L or BHS, but in some other mss.
106	aleph	39	א	05D0	afii57664	HEBREW LETTER ALEF	)	alef		
107	beth	98	ב	05D1	afii57665	HEBREW LETTER BET	B	bet		
108	gimel	103	ג	05D2	afii57666	HEBREW LETTER GIMEL	G	gimel		
109	daleth	100	ד	05D3	afii57667	HEBREW LETTER DALET	D	dalet		
110	he	104	ה	05D4	afii57668	HEBREW LETTER HE	H	he		

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111	waw	119	ו	05D5	afii57669	HEBREW LETTER VAV	W	waw		
112	zayin	122	ז	05D6	afii57670	HEBREW LETTER ZAYIN	Z	zayin		
113	heth	120	ח	05D7	afii57671	HEBREW LETTER HET	X	het		
114	teth	88	ט	05D8	afii57672	HEBREW LETTER TET	"+"	tet		
115	yod	121	י	05D9	afii57673	HEBREW LETTER YOD	Y	yod		
116	finalkaf		ך	05DA	afii57674	HEBREW LETTER FINAL KAF				It isn't practical to attempt to retain the automatic selection of final forms in the keyboards any longer. We need to inform users that they will have to type them as separate keystrokes. Search engines will need to search for either form.
117	kaf	107	כ	05DB	afii57675	HEBREW LETTER KAF	K	kaf		
118	lamed	108	ל	05DC	afii57676	HEBREW LETTER LAMED	L	lamed		
119	(lamedalt)		ל	05DC		HEBREW LETTER LAMED	L	lamed		alternate
120	finalmem		ם	05DD	afii57677	HEBREW LETTER FINAL MEM				
121	mem	109	מ	05DE	afii57678	HEBREW LETTER MEM	M	mem		
122	finalnun		ן	05DF	afii57679	HEBREW LETTER FINAL NUN				
123	nun	110	נ	05E0	afii57680	HEBREW LETTER NUN	N	nun		
124	samek	115	ס	05E1	afii57681	HEBREW LETTER SAMEKH	S	samek		
125	ayin	118	ע	05E2	afii57682	HEBREW LETTER AYIN	(	ayin		
126	finalpe		ף	05E3	afii57683	HEBREW LETTER FINAL PE				
127	pe	112	פ	05E4	afii57684	HEBREW LETTER PE	P	pe		
128	finaltsade		ץ	05E5	afii57685	HEBREW LETTER FINAL TSADI				
129	tsade	99	צ	05E6	afii57686	HEBREW LETTER TSADI	C	zade		
130	qoph	113	ק	05E7	afii57687	HEBREW LETTER QOF	Q	qof		
131	resh	114	ר	05E8	afii57688	HEBREW LETTER RESH	R	resh		
132	unpsin	83	ש	05E9	afii57689	HEBREW LETTER SHIN	#/&/\$	sin/shin		Use pre-composed characters for sin & shin on keyboard, rather than separating dots, but encode as decomposed
133	taw	116	ת	05EA	afii57690	HEBREW LETTER TAV	T	taw		
134	yidddoublevav		וו	05F0	afii57716	HEBREW LIGATURE YIDDISH DOUBLE VAV				
135	yiddvavyodh		וי	05F1	afii57717	HEBREW LIGATURE YIDDISH VAV YOD				
136	yidddblyodh		יי	05F2	afii57718	HEBREW LIGATURE YIDDISH DOUBLE YOD				
137	abbrv1	35	׳	05F3		HEBREW PUNCTUATION GERESH				
138	abbrv2	34	״	05F4		HEBREW PUNCTUATION GERSHAYIM				
139	thinspace	255		2009		THIN SPACE				
140	zerowidthletter	226		200D		ZERO WIDTH JOINER				
141	en	150	—	2013		EN DASH				
142	em	151	—	2014		EM DASH				
143	quoteleft	146	‘	2018		LEFT SINGLE QUOTATION MARK				
144	quoteright	145	’	2019		RIGHT SINGLE QUOTATION MARK				
145	quotedblleft	148	“	201C		LEFT DOUBLE QUOTATION MARK				
146	doublecomma	147	„	201E		DOUBLE LOW-9 QUOTATION MARK (opening)				
147	placeholder	64	□	25CC		DOTTED CIRCLE				
148	yidddblyodh2		ײ	05F2 05B7	afii57705	(not FB1F HEBREW LIGATURE YIDDISH YOD YOD PATAH)*				Considered a ligature, will not include as separate codepoint. No special programming.
149	shin/SHIN0	72	שׁ	05E9 05C1	afii57694	(not FB2A HEBREW LETTER SHIN WITH SHIN DOT)*				Delete combined character from standard encoding. Users can keyboard as pre-composed, but will be sequence in Hebrew texts.

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150	sin	87	𐤱	05E9 05C2	afii57695	(not FB2B HEBREW LETTER SHIN WITH SIN DOT)*				Delete combined character from standard encoding. Users can keyboard as pre-composed, but will be sequence in Hebrew texts.
151	shureq	251	𐤱	05D5 05BC	afii57723	(not FB35 HEBREW LETTER VAV WITH DAGESH)*	W.			Treat as waw + dagesh.
152	holemwaw	244	𐤱	05B9 05D5	afii57700	(not FB4B HEBREW LETTER VAV WITH HOLAM)*	OW			Consonant vav followed by holem should be encoded 05D5 05BA and rendered with a dot above the LEFT of the vav, as with any other letter. Full form holem, old Ezra 244 (never word initial), should be encoded 05D5 05B9
153										Then, at rendering a holem following a consonant should be shifted on to the top RIGHT of a following vav, or similarly of a following aleph, if and only if
154										there is no vowel immediately following the vav or aleph (which indicates that they are silent letters).
155	highasterisk	43	𐤱	002A or delete						This may be a footnote marker, and thus unnecessary to encode.
156	punctum2	179	𐤱	use PUA- F301 use			53	punctum extraordinaria lower	Psa 27:13:1	Now defined in Unicode as 05C5 -see above. 3 occurrences in BHS, where it co-occurs w/ upper punctum. Was PUA - F301 then 0323. Now 05C5.
157	class2accent	180	𐤱	use 05AB ole						Used in grammars over Hebrew text, indicates a general cant and the tone, can use 05AB and font feature to select different shape.
158	setuma	60	𐤱	05E1			_S_			No equivalent in Unicode. Use samek with mark-up.
159	petuha	62	𐤱	05E4			_P_			No equivalent in Unicode. Use pe with mark-up.
160	number	36	𐤱	0307						Need defined in Unicode, not used in BHS, but extensive in margins. Use 0307/0308 for now. These follow the direction of their base character. so could be used. Currently in discussion whether Semitic versions are needed.
161	number2	37	𐤱	0308						
162	invertednun	78	𐤱	PUA- F300,					Nu 10:34:7	Now defined in Unicode 05C6, was PUA, then nun+CGJ or nun+CGJ+0307(dot), but now 05C6, with or without 0307. CGJ not needed.
163	kametso	111	𐤱	05B8						Now defined in Unicode 05C7, but Codex L does not distinguish it from regular qamets, so neither does WLC. Convert all to kamets.
164	class2tsereyod	202	𐤱	05B5 05D9						Convert to sequence in Hebrew, single character in translit
165	class2tserehe	203	𐤱	05B5 05D4						Convert to sequence in Hebrew.
166	class2kametshe	228	𐤱	05B8 05D4						Convert to sequence in Hebrew.
167	class2segolyod	234	𐤱	05B6 05D9						Convert to sequence in Hebrew.
168	class2segolhe	235	𐤱	05B6 05D4						Convert to sequence in Hebrew.
169	class2hireqyod	238	𐤱	05B4 05D9						Convert to sequence in Hebrew.
170	class1holemhe	246	𐤱	05B9 05D4						Convert to sequence in Hebrew.
171	class4shewa (silent)	248	𐤱	05B0						No equivalent in Unicode. Convert to 05B0-shewa in Hebrew.
172										
173		new		0024		DOLLAR SIGN			none	Currency signs are included to make fonts more generally useable.
174		new		20AC		EURO SIGN			none	
175		new		20AA		NEW SHEQEL SIGN			none	
176		new		00A3		POUND SIGN			none	
177						Peri = Proposed Unicode Numbers				
178						Gray = No exact equivalent in Unicode				

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179						Teal = New in Unicode, not in SIL standard				
180						Blue = BHK alternate shapes for cants. Some used in Ezra SIL SR font.				
181										
182			Some marks in this column will not display in Excel 2000							
183			Ignore diacritic placement. Only the shape is correct.							