

Variation Selectors Supplement

Range: E0100–E01EF

This file contains an excerpt from the character code tables and list of character names for *The Unicode Standard, Version 5.1*.

This file may be changed at any time without notice to reflect errata or other updates to the Unicode Standard. See <http://www.unicode.org/errata/> for an up-to-date list of errata.

See <http://www.unicode.org/charts/> for access to a complete list of the latest character code charts. See <http://www.unicode.org/charts/PDF/Unicode-5.1/> for charts showing only the characters added in Unicode 5.1. See <http://www.unicode.org/Public/5.1.0/charts/> for a complete archived file of character code charts for Unicode 5.1.

Disclaimer

These charts are provided as the online reference to the character contents of the Unicode Standard, Version 5.1 but do not provide all the information needed to fully support individual scripts using the Unicode Standard. For a complete understanding of the use of the characters contained in this file, please consult the appropriate sections of *The Unicode Standard, Version 5.0* (ISBN 0-321-48091-0), online at <http://www.unicode.org/versions/Unicode5.0.0/>, as well as Unicode Standard Annexes #9, #11, #14, #15, #24, #29, #31, #34, #38, #41, #42, and #44, the other Unicode Technical Reports and Standards, and the Unicode Character Database, which are available online.

See <http://www.unicode.org/ucd/> and <http://www.unicode.org/reports/>

A thorough understanding of the information contained in these additional sources is required for a successful implementation.

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See <http://www.unicode.org/charts/fonts.html> for a list.

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See <http://www.unicode.org/pending/pending.html> and <http://www.unicode.org/alloc/Pipeline.html>.

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| | E010 | E011 | E012 | E013 | E014 | E015 | E016 | E017 | E018 | E019 | E01A | E01B | E01C | E01D | E01E |
|---|-------------------|-------------------|-------------------|-------------------|-------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|
| 0 | VS 17 E0100 | VS 33 E0110 | VS 49 E0120 | VS 65 E0130 | VS 81 E0140 | VS 97 E0150 | VS 113 E0160 | VS 129 E0170 | VS 145 E0180 | VS 161 E0190 | VS 177 E01A0 | VS 193 E01B0 | VS 209 E01C0 | VS 225 E01D0 | VS 241 E01E0 |
| 1 | VS 18 E0101 | VS 34 E0111 | VS 50 E0121 | VS 66 E0131 | VS 82 E0141 | VS 98 E0151 | VS 114 E0161 | VS 130 E0171 | VS 146 E0181 | VS 162 E0191 | VS 178 E01A1 | VS 194 E01B1 | VS 210 E01C1 | VS 226 E01D1 | VS 242 E01E1 |
| 2 | VS 19 E0102 | VS 35 E0112 | VS 51 E0122 | VS 67 E0132 | VS 83 E0142 | VS 99 E0152 | VS 115 E0162 | VS 131 E0172 | VS 147 E0182 | VS 163 E0192 | VS 179 E01A2 | VS 195 E01B2 | VS 211 E01C2 | VS 227 E01D2 | VS 243 E01E2 |
| 3 | VS 20 E0103 | VS 36 E0113 | VS 52 E0123 | VS 68 E0133 | VS 84 E0143 | VS 100 E0153 | VS 116 E0163 | VS 132 E0173 | VS 148 E0183 | VS 164 E0193 | VS 180 E01A3 | VS 196 E01B3 | VS 212 E01C3 | VS 228 E01D3 | VS 244 E01E3 |
| 4 | VS 21 E0104 | VS 37 E0114 | VS 53 E0124 | VS 69 E0134 | VS 85 E0144 | VS 101 E0154 | VS 117 E0164 | VS 133 E0174 | VS 149 E0184 | VS 165 E0194 | VS 181 E01A4 | VS 197 E01B4 | VS 213 E01C4 | VS 229 E01D4 | VS 245 E01E4 |
| 5 | VS 22 E0105 | VS 38 E0115 | VS 54 E0125 | VS 70 E0135 | VS 86 E0145 | VS 102 E0155 | VS 118 E0165 | VS 134 E0175 | VS 150 E0185 | VS 166 E0195 | VS 182 E01A5 | VS 198 E01B5 | VS 214 E01C5 | VS 230 E01D5 | VS 246 E01E5 |
| 6 | VS 23 E0106 | VS 39 E0116 | VS 55 E0126 | VS 71 E0136 | VS 87 E0146 | VS 103 E0156 | VS 119 E0166 | VS 135 E0176 | VS 151 E0186 | VS 167 E0196 | VS 183 E01A6 | VS 199 E01B6 | VS 215 E01C6 | VS 231 E01D6 | VS 247 E01E6 |
| 7 | VS 24 E0107 | VS 40 E0117 | VS 56 E0127 | VS 72 E0137 | VS 88 E0147 | VS 104 E0157 | VS 120 E0167 | VS 136 E0177 | VS 152 E0187 | VS 168 E0197 | VS 184 E01A7 | VS 200 E01B7 | VS 216 E01C7 | VS 232 E01D7 | VS 248 E01E7 |
| 8 | VS 25 E0108 | VS 41 E0118 | VS 57 E0128 | VS 73 E0138 | VS 89 E0148 | VS 105 E0158 | VS 121 E0168 | VS 137 E0178 | VS 153 E0188 | VS 169 E0198 | VS 185 E01A8 | VS 201 E01B8 | VS 217 E01C8 | VS 233 E01D8 | VS 249 E01E8 |
| 9 | VS 26 E0109 | VS 42 E0119 | VS 58 E0129 | VS 74 E0139 | VS 90 E0149 | VS 106 E0159 | VS 122 E0169 | VS 138 E0179 | VS 154 E0189 | VS 170 E0199 | VS 186 E01A9 | VS 202 E01B9 | VS 218 E01C9 | VS 234 E01D9 | VS 250 E01E9 |
| A | VS 27 E010A | VS 43 E011A | VS 59 E012A | VS 75 E013A | VS 91 E014A | VS 107 E015A | VS 123 E016A | VS 139 E017A | VS 155 E018A | VS 171 E019A | VS 187 E01AA | VS 203 E01BA | VS 219 E01CA | VS 235 E01DA | VS 251 E01EA |
| B | VS 28 E010B | VS 44 E011B | VS 60 E012B | VS 76 E013B | VS 92 E014B | VS 108 E015B | VS 124 E016B | VS 140 E017B | VS 156 E018B | VS 172 E019B | VS 188 E01AB | VS 204 E01BB | VS 220 E01CB | VS 236 E01DB | VS 252 E01EB |
| C | VS 29 E010C | VS 45 E011C | VS 61 E012C | VS 77 E013C | VS 93 E014C | VS 109 E015C | VS 125 E016C | VS 141 E017C | VS 157 E018C | VS 173 E019C | VS 189 E01AC | VS 205 E01BC | VS 221 E01CC | VS 237 E01DC | VS 253 E01EC |
| D | VS 30 E010D | VS 46 E011D | VS 62 E012D | VS 78 E013D | VS 94 E014D | VS 110 E015D | VS 126 E016D | VS 142 E017D | VS 158 E018D | VS 174 E019D | VS 190 E01AD | VS 206 E01BD | VS 222 E01CD | VS 238 E01DD | VS 254 E01ED |
| E | VS 31 E010E | VS 47 E011E | VS 63 E012E | VS 79 E013E | VS 95 E014E | VS 111 E015E | VS 127 E016E | VS 143 E017E | VS 159 E018E | VS 175 E019E | VS 191 E01AE | VS 207 E01BE | VS 223 E01CE | VS 239 E01DE | VS 255 E01EE |
| F | VS 32 E010F | VS 48 E011F | VS 64 E012F | VS 80 E013F | VS 96 E014F | VS 112 E015F | VS 128 E016F | VS 144 E017F | VS 160 E018F | VS 176 E019F | VS 192 E01AF | VS 208 E01BF | VS 224 E01CF | VS 240 E01DF | VS 256 E01EF |

These complete the set started at FE00 to FE0F

Variation selectors

| | | | | | |
|-------|-------|---|-------|--------|------------------------|
| E0100 | VS 17 | VARIATION SELECTOR-17 | E013F | VS 80 | VARIATION SELECTOR-80 |
| | | • these are abbreviated VS17, and so on | E0140 | VS 81 | VARIATION SELECTOR-81 |
| E0101 | VS 18 | VARIATION SELECTOR-18 | E0141 | VS 82 | VARIATION SELECTOR-82 |
| E0102 | VS 19 | VARIATION SELECTOR-19 | E0142 | VS 83 | VARIATION SELECTOR-83 |
| E0103 | VS 20 | VARIATION SELECTOR-20 | E0143 | VS 84 | VARIATION SELECTOR-84 |
| E0104 | VS 21 | VARIATION SELECTOR-21 | E0144 | VS 85 | VARIATION SELECTOR-85 |
| E0105 | VS 22 | VARIATION SELECTOR-22 | E0145 | VS 86 | VARIATION SELECTOR-86 |
| E0106 | VS 23 | VARIATION SELECTOR-23 | E0146 | VS 87 | VARIATION SELECTOR-87 |
| E0107 | VS 24 | VARIATION SELECTOR-24 | E0147 | VS 88 | VARIATION SELECTOR-88 |
| E0108 | VS 25 | VARIATION SELECTOR-25 | E0148 | VS 89 | VARIATION SELECTOR-89 |
| E0109 | VS 26 | VARIATION SELECTOR-26 | E0149 | VS 90 | VARIATION SELECTOR-90 |
| E010A | VS 27 | VARIATION SELECTOR-27 | E014A | VS 91 | VARIATION SELECTOR-91 |
| E010B | VS 28 | VARIATION SELECTOR-28 | E014B | VS 92 | VARIATION SELECTOR-92 |
| E010C | VS 29 | VARIATION SELECTOR-29 | E014C | VS 93 | VARIATION SELECTOR-93 |
| E010D | VS 30 | VARIATION SELECTOR-30 | E014D | VS 94 | VARIATION SELECTOR-94 |
| E010E | VS 31 | VARIATION SELECTOR-31 | E014E | VS 95 | VARIATION SELECTOR-95 |
| E010F | VS 32 | VARIATION SELECTOR-32 | E014F | VS 96 | VARIATION SELECTOR-96 |
| E0110 | VS 33 | VARIATION SELECTOR-33 | E0150 | VS 97 | VARIATION SELECTOR-97 |
| E0111 | VS 34 | VARIATION SELECTOR-34 | E0151 | VS 98 | VARIATION SELECTOR-98 |
| E0112 | VS 35 | VARIATION SELECTOR-35 | E0152 | VS 99 | VARIATION SELECTOR-99 |
| E0113 | VS 36 | VARIATION SELECTOR-36 | E0153 | VS 100 | VARIATION SELECTOR-100 |
| E0114 | VS 37 | VARIATION SELECTOR-37 | E0154 | VS 101 | VARIATION SELECTOR-101 |
| E0115 | VS 38 | VARIATION SELECTOR-38 | E0155 | VS 102 | VARIATION SELECTOR-102 |
| E0116 | VS 39 | VARIATION SELECTOR-39 | E0156 | VS 103 | VARIATION SELECTOR-103 |
| E0117 | VS 40 | VARIATION SELECTOR-40 | E0157 | VS 104 | VARIATION SELECTOR-104 |
| E0118 | VS 41 | VARIATION SELECTOR-41 | E0158 | VS 105 | VARIATION SELECTOR-105 |
| E0119 | VS 42 | VARIATION SELECTOR-42 | E0159 | VS 106 | VARIATION SELECTOR-106 |
| E011A | VS 43 | VARIATION SELECTOR-43 | E015A | VS 107 | VARIATION SELECTOR-107 |
| E011B | VS 44 | VARIATION SELECTOR-44 | E015B | VS 108 | VARIATION SELECTOR-108 |
| E011C | VS 45 | VARIATION SELECTOR-45 | E015C | VS 109 | VARIATION SELECTOR-109 |
| E011D | VS 46 | VARIATION SELECTOR-46 | E015D | VS 110 | VARIATION SELECTOR-110 |
| E011E | VS 47 | VARIATION SELECTOR-47 | E015E | VS 111 | VARIATION SELECTOR-111 |
| E011F | VS 48 | VARIATION SELECTOR-48 | E015F | VS 112 | VARIATION SELECTOR-112 |
| E0120 | VS 49 | VARIATION SELECTOR-49 | E0160 | VS 113 | VARIATION SELECTOR-113 |
| E0121 | VS 50 | VARIATION SELECTOR-50 | E0161 | VS 114 | VARIATION SELECTOR-114 |
| E0122 | VS 51 | VARIATION SELECTOR-51 | E0162 | VS 115 | VARIATION SELECTOR-115 |
| E0123 | VS 52 | VARIATION SELECTOR-52 | E0163 | VS 116 | VARIATION SELECTOR-116 |
| E0124 | VS 53 | VARIATION SELECTOR-53 | E0164 | VS 117 | VARIATION SELECTOR-117 |
| E0125 | VS 54 | VARIATION SELECTOR-54 | E0165 | VS 118 | VARIATION SELECTOR-118 |
| E0126 | VS 55 | VARIATION SELECTOR-55 | E0166 | VS 119 | VARIATION SELECTOR-119 |
| E0127 | VS 56 | VARIATION SELECTOR-56 | E0167 | VS 120 | VARIATION SELECTOR-120 |
| E0128 | VS 57 | VARIATION SELECTOR-57 | E0168 | VS 121 | VARIATION SELECTOR-121 |
| E0129 | VS 58 | VARIATION SELECTOR-58 | E0169 | VS 122 | VARIATION SELECTOR-122 |
| E012A | VS 59 | VARIATION SELECTOR-59 | E016A | VS 123 | VARIATION SELECTOR-123 |
| E012B | VS 60 | VARIATION SELECTOR-60 | E016B | VS 124 | VARIATION SELECTOR-124 |
| E012C | VS 61 | VARIATION SELECTOR-61 | E016C | VS 125 | VARIATION SELECTOR-125 |
| E012D | VS 62 | VARIATION SELECTOR-62 | E016D | VS 126 | VARIATION SELECTOR-126 |
| E012E | VS 63 | VARIATION SELECTOR-63 | E016E | VS 127 | VARIATION SELECTOR-127 |
| E012F | VS 64 | VARIATION SELECTOR-64 | E016F | VS 128 | VARIATION SELECTOR-128 |
| E0130 | VS 65 | VARIATION SELECTOR-65 | E0170 | VS 129 | VARIATION SELECTOR-129 |
| E0131 | VS 66 | VARIATION SELECTOR-66 | E0171 | VS 130 | VARIATION SELECTOR-130 |
| E0132 | VS 67 | VARIATION SELECTOR-67 | E0172 | VS 131 | VARIATION SELECTOR-131 |
| E0133 | VS 68 | VARIATION SELECTOR-68 | E0173 | VS 132 | VARIATION SELECTOR-132 |
| E0134 | VS 69 | VARIATION SELECTOR-69 | E0174 | VS 133 | VARIATION SELECTOR-133 |
| E0135 | VS 70 | VARIATION SELECTOR-70 | E0175 | VS 134 | VARIATION SELECTOR-134 |
| E0136 | VS 71 | VARIATION SELECTOR-71 | E0176 | VS 135 | VARIATION SELECTOR-135 |
| E0137 | VS 72 | VARIATION SELECTOR-72 | E0177 | VS 136 | VARIATION SELECTOR-136 |
| E0138 | VS 73 | VARIATION SELECTOR-73 | E0178 | VS 137 | VARIATION SELECTOR-137 |
| E0139 | VS 74 | VARIATION SELECTOR-74 | E0179 | VS 138 | VARIATION SELECTOR-138 |
| E013A | VS 75 | VARIATION SELECTOR-75 | E017A | VS 139 | VARIATION SELECTOR-139 |
| E013B | VS 76 | VARIATION SELECTOR-76 | E017B | VS 140 | VARIATION SELECTOR-140 |
| E013C | VS 77 | VARIATION SELECTOR-77 | E017C | VS 141 | VARIATION SELECTOR-141 |
| E013D | VS 78 | VARIATION SELECTOR-78 | E017D | VS 142 | VARIATION SELECTOR-142 |
| E013E | VS 79 | VARIATION SELECTOR-79 | E017E | VS 143 | VARIATION SELECTOR-143 |
| | | | E017F | VS 144 | VARIATION SELECTOR-144 |
| | | | E0180 | VS 145 | VARIATION SELECTOR-145 |
| | | | E0181 | VS 146 | VARIATION SELECTOR-146 |
| | | | E0182 | VS 147 | VARIATION SELECTOR-147 |

| | | | | | |
|-------|----|------------------------|-------|----|------------------------|
| E0183 | VS | VARIATION SELECTOR-148 | E01C7 | VS | VARIATION SELECTOR-216 |
| E0184 | VS | VARIATION SELECTOR-149 | E01C8 | VS | VARIATION SELECTOR-217 |
| E0185 | VS | VARIATION SELECTOR-150 | E01C9 | VS | VARIATION SELECTOR-218 |
| E0186 | VS | VARIATION SELECTOR-151 | E01CA | VS | VARIATION SELECTOR-219 |
| E0187 | VS | VARIATION SELECTOR-152 | E01CB | VS | VARIATION SELECTOR-220 |
| E0188 | VS | VARIATION SELECTOR-153 | E01CC | VS | VARIATION SELECTOR-221 |
| E0189 | VS | VARIATION SELECTOR-154 | E01CD | VS | VARIATION SELECTOR-222 |
| E018A | VS | VARIATION SELECTOR-155 | E01CE | VS | VARIATION SELECTOR-223 |
| E018B | VS | VARIATION SELECTOR-156 | E01CF | VS | VARIATION SELECTOR-224 |
| E018C | VS | VARIATION SELECTOR-157 | E01D0 | VS | VARIATION SELECTOR-225 |
| E018D | VS | VARIATION SELECTOR-158 | E01D1 | VS | VARIATION SELECTOR-226 |
| E018E | VS | VARIATION SELECTOR-159 | E01D2 | VS | VARIATION SELECTOR-227 |
| E018F | VS | VARIATION SELECTOR-160 | E01D3 | VS | VARIATION SELECTOR-228 |
| E0190 | VS | VARIATION SELECTOR-161 | E01D4 | VS | VARIATION SELECTOR-229 |
| E0191 | VS | VARIATION SELECTOR-162 | E01D5 | VS | VARIATION SELECTOR-230 |
| E0192 | VS | VARIATION SELECTOR-163 | E01D6 | VS | VARIATION SELECTOR-231 |
| E0193 | VS | VARIATION SELECTOR-164 | E01D7 | VS | VARIATION SELECTOR-232 |
| E0194 | VS | VARIATION SELECTOR-165 | E01D8 | VS | VARIATION SELECTOR-233 |
| E0195 | VS | VARIATION SELECTOR-166 | E01D9 | VS | VARIATION SELECTOR-234 |
| E0196 | VS | VARIATION SELECTOR-167 | E01DA | VS | VARIATION SELECTOR-235 |
| E0197 | VS | VARIATION SELECTOR-168 | E01DB | VS | VARIATION SELECTOR-236 |
| E0198 | VS | VARIATION SELECTOR-169 | E01DC | VS | VARIATION SELECTOR-237 |
| E0199 | VS | VARIATION SELECTOR-170 | E01DD | VS | VARIATION SELECTOR-238 |
| E019A | VS | VARIATION SELECTOR-171 | E01DE | VS | VARIATION SELECTOR-239 |
| E019B | VS | VARIATION SELECTOR-172 | E01DF | VS | VARIATION SELECTOR-240 |
| E019C | VS | VARIATION SELECTOR-173 | E01E0 | VS | VARIATION SELECTOR-241 |
| E019D | VS | VARIATION SELECTOR-174 | E01E1 | VS | VARIATION SELECTOR-242 |
| E019E | VS | VARIATION SELECTOR-175 | E01E2 | VS | VARIATION SELECTOR-243 |
| E019F | VS | VARIATION SELECTOR-176 | E01E3 | VS | VARIATION SELECTOR-244 |
| E01A0 | VS | VARIATION SELECTOR-177 | E01E4 | VS | VARIATION SELECTOR-245 |
| E01A1 | VS | VARIATION SELECTOR-178 | E01E5 | VS | VARIATION SELECTOR-246 |
| E01A2 | VS | VARIATION SELECTOR-179 | E01E6 | VS | VARIATION SELECTOR-247 |
| E01A3 | VS | VARIATION SELECTOR-180 | E01E7 | VS | VARIATION SELECTOR-248 |
| E01A4 | VS | VARIATION SELECTOR-181 | E01E8 | VS | VARIATION SELECTOR-249 |
| E01A5 | VS | VARIATION SELECTOR-182 | E01E9 | VS | VARIATION SELECTOR-250 |
| E01A6 | VS | VARIATION SELECTOR-183 | E01EA | VS | VARIATION SELECTOR-251 |
| E01A7 | VS | VARIATION SELECTOR-184 | E01EB | VS | VARIATION SELECTOR-252 |
| E01A8 | VS | VARIATION SELECTOR-185 | E01EC | VS | VARIATION SELECTOR-253 |
| E01A9 | VS | VARIATION SELECTOR-186 | E01ED | VS | VARIATION SELECTOR-254 |
| E01AA | VS | VARIATION SELECTOR-187 | E01EE | VS | VARIATION SELECTOR-255 |
| E01AB | VS | VARIATION SELECTOR-188 | E01EF | VS | VARIATION SELECTOR-256 |
| E01AC | VS | VARIATION SELECTOR-189 | | | |
| E01AD | VS | VARIATION SELECTOR-190 | | | |
| E01AE | VS | VARIATION SELECTOR-191 | | | |
| E01AF | VS | VARIATION SELECTOR-192 | | | |
| E01B0 | VS | VARIATION SELECTOR-193 | | | |
| E01B1 | VS | VARIATION SELECTOR-194 | | | |
| E01B2 | VS | VARIATION SELECTOR-195 | | | |
| E01B3 | VS | VARIATION SELECTOR-196 | | | |
| E01B4 | VS | VARIATION SELECTOR-197 | | | |
| E01B5 | VS | VARIATION SELECTOR-198 | | | |
| E01B6 | VS | VARIATION SELECTOR-199 | | | |
| E01B7 | VS | VARIATION SELECTOR-200 | | | |
| E01B8 | VS | VARIATION SELECTOR-201 | | | |
| E01B9 | VS | VARIATION SELECTOR-202 | | | |
| E01BA | VS | VARIATION SELECTOR-203 | | | |
| E01BB | VS | VARIATION SELECTOR-204 | | | |
| E01BC | VS | VARIATION SELECTOR-205 | | | |
| E01BD | VS | VARIATION SELECTOR-206 | | | |
| E01BE | VS | VARIATION SELECTOR-207 | | | |
| E01BF | VS | VARIATION SELECTOR-208 | | | |
| E01C0 | VS | VARIATION SELECTOR-209 | | | |
| E01C1 | VS | VARIATION SELECTOR-210 | | | |
| E01C2 | VS | VARIATION SELECTOR-211 | | | |
| E01C3 | VS | VARIATION SELECTOR-212 | | | |
| E01C4 | VS | VARIATION SELECTOR-213 | | | |
| E01C5 | VS | VARIATION SELECTOR-214 | | | |
| E01C6 | VS | VARIATION SELECTOR-215 | | | |