# Symbol-Font Copy & Paste Test-Fixture

Used for Copy & Paste from Word to CKEditor

## Description

The following table contains characters in symbol font which must be replaced by their corresponding HTML entity which represents them. The table is based on the [Wikipedia article about the Symbol typeface](https://en.wikipedia.org/wiki/Symbol_(typeface)). Each symbol is represented by three rows:

1. The character in symbol typeface.  
   This is what shall be replaced.
2. The same character in normal typeface.  
   This is how your character may look like, if the replacement did not happen.
3. The Unicode-Replacement.  
   This is how the replacement should look like.

To test just copy the table to a CKEditor and the first and last row should contain the same characters.

## Space vs. Non-Breakable-Space Test

As copying the table automatically inserts non-breakable-spaces ‘ ‘ where a actually a space ‘ ‘ is, table cells containing only a space cannot be distinguished from table cells containing only a non-breakable-space. Thus copy this text instead: ‘‘ and ‘‘ which shall appear after mapping to unicode as ‘€’ and ‘ ‘.

## Known Issues

Highlighted table cells (yellow/orange) mark known issues. These are:

* Space in empty table cells is converted to non-breakable-space (see above).
* **Character 96:** According to Wikipedia the character is quite special. The solution maps correctly according to Wikipedia if the character F8E5 is inserted.
* **Character 127:** There is no Unicode replacement.
* **Character 160 (non-breakable-space):** According to Wikipedia this shall map to the Euro symbol. It is implemented this way, although [Alan Wood](http://www.alanwood.net/demos/symbol.html) does not even mention it and at least testing with Word 2010 reveals only a square instead of a real symbol.
* **Character 240:** Just as character 127 there is no Unicode replacement.

## Table with Test-Fixtures

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | A | B | C | D | E | F |
| 2 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | ! | " | # | $ | % | & | ' | ( | ) | \* | + | , | - | . | / |
|  | ! | ∀ | # | ∃ | % | & | ∍ | ( | ) | \* | + | , | − | . | / |
| 3 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | : | ; | < | = | > | ? |
| 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | : | ; | < | = | > | ? |
| 4 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| @ | A | B | C | D | E | F | G | H | I | J | K | L | M | N | O |
| ≅ | Α | Β | Χ | Δ | Ε | Φ | Γ | Η | Ι | ϑ | Κ | Λ | Μ | Ν | Ο |
| 5 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| P | Q | R | S | T | U | V | W | X | Y | Z | [ | \ | ] | ^ | \_ |
| Π | Θ | Ρ | Σ | Τ | Υ | ς | Ω | Ξ | Ψ | Ζ | [ | ∴ | ] | ⊥ | \_ |
| 6 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| ` | a | b | c | d | e | f | g | h | i | j | k | l | m | n | o |
|  | α | β | χ | δ | ε | φ | γ | η | ι | ϕ | κ | λ | μ | ν | ο |
| 7 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| p | q | r | s | t | u | v | w | x | y | z | { | | | } | ~ |  |
| π | θ | ρ | σ | τ | υ | ϖ | ω | ξ | ψ | ζ | { | | | } | ~ |  |
| A |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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| B |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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| D |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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| E |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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| F |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| ð | ñ | ò | ó | ô | õ | ö | ÷ | ø | ù | ú | û | ü | ý | þ | ÿ |
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# Attention: Lists

We need to ensure that transformation of symbols is done after the pastefromword plugin has processed the results. This is required as bullet lists are also contained in clipboard with symbol font and a lot of non-breakable-spaces. So, the following bullet lists shall ensure that upon copy still everything works correctly:

* Level 1.1
* Level 1.2
  + Level 2.1
  + Level 2.2
    - Level 3.1
    - Level 3.2
      * Level 4.1
      * Level 4.2
        + Level 5.1
        + Level 5.2

Level 6.1

Level 6.2

Level 7.1

Level 7.2

Level 8.1

Level 8.2

Level 9.1

Level 9.2

Level 8.3

Level 7.3

Level 6.3

* + - * + Level 5.3
      * Level 4.3
    - Level 3.3
  + Level 2.3
* Level 1.3

The End!