

Alternatywny zestaw znaków specjalnych dla T_EXa / an Alternate Set of Special Characters for T_EX

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In the first place, it's wise to have a precise idea of what your keyboard sends to the machine. There are 256 characters that T_EX might encounter at each step, in a file or in a line of text typed directly on your terminal. These 256 characters are classified into 16 categories numbered 0 to 15:

<i>Category</i>	<i>Meaning</i>	
0	Escape character	(\ in this manual)
1	Beginning of group	{ in this manual)
2	End of group	} in this manual)
3	Math shift	(\$ in this manual)
4	Alignment tab	(& in this manual)
5	End of line	(\return) in this manual)
6	Parameter	(# in this manual)
7	Superscript	(^ in this manual)
8	Subscript	(_ in this manual)
9	Ignored character	(\null) in this manual)
10	Space	(\) in this manual)
11	Letter	(A, . . . , Z and a, . . . , z)
12	Other character	(none of the above or below)
13	Active character	(~ in this manual)
14	Comment character	(% in this manual)
15	Invalid character	(\delete) in this manual)

It's not necessary for you to learn these code numbers; the point is only that T_EX responds to 16 different types of characters. At first this manual led you to

♀ { } √ ∩

∩ ∩ ∩ ∩

記 用 記 記 記 記 用 記

∩

examples:

```
⌈ \| ⚡dc_suit 'case:N{c}{g}{l}F  
  \| __⚡dc_error{not 'a' datum}:N  
  \| __:¹_wrap:{tok} ⌋
```

examples:

『 \ : : _ ? 記 用 記 :
 \ : : _ 記 記 :
 \ : : _ 記 記 : N
 \ : : _ 用 記 ' : 』

examples:

『 _ : ^1 _str^s {RN} : w 』

『 _ :: _glet {用記} {exp_args} : n 』

- “ 11 Letter (A, . . . , Z and a, . . . , z)
- “ 15 Invalid character (delete in this manual)

♀ - letter


♀ - “private letter”

“ 12 Other character (none of the above or below)

% → %

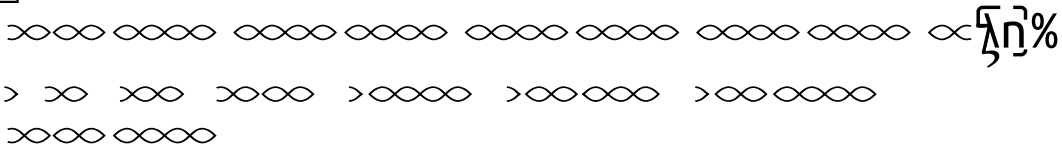
& → &

“ 13 Active character (~ in this manual)

 as `quasi-escape / csname`

“	10	Space	(in this manual)
“	9	Ignored character	(null in this manual)

U



“	3	Math shift	(\$ in this manual)
“	4	Alignment tab	(& in this manual)

\$ § & |

“	7	Superscript	([^] in this manual)
“	8	Subscript	(__ in this manual)



- “ 1 Beginning of group ({ in this manual)
- “ 2 End of group (} in this manual)

{ }
[] { }

```
⌈\def\foo #1#{ ... }  
\foo \usexc [Ala] {ma} zwykłe {makro}⌋  
#1 <-⟨ ? ⟩
```




ideographic approach



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ideographic approach
is nothing new

$\int \emptyset a^b$ - math notations



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$\int \emptyset a^b$ - math notations

$\nabla \vartheta \underline{\alpha} \Delta \boxplus$ - APL “Functional Symbols”

