**translit**

*Function of converting Cyrillic symbols of string into Latin symbols.*

**Syntax:**

s = **translit**(*str*)*;*

**Arguments:**

*str* – string.

**Description:**

*translit(str)* – function converts Cyrillic symbols of string into Latin symbols (performs string transliteration).

Transliteration table:

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Letter | Translit | Letter | Translit | Letter | Translit | Letter | Translit | Letter | Translit |
| ё | yo | ы | y | м | m | Г | G | Л | L |
| ц | c | в | v | и | n | Ш | SH | Д | D |
| у | u | а | a | т | t | Щ | XH | Ж | J |
| к | k | п | p | ь |  | З | Z | Э | E |
| е | e | р | r | б | b | Х | H | Я | Y |
| н | n | о | o | ю | yu | Ъ |  | Ч | CH |
| г | g | л | l | Ё | YO | Ф | F | С | S |
| ш | sh | д | d | Й | Y | Ы | Y | М | M |
| щ | xh | ж | j | Ц | C | В | V | И | I |
| з | z | э | e | У | U | А | A | Т | T |
| х | h | я | y | К | K | П | P | Ь |  |
| ъ |  | ч | ch | Е | E | Р | R | Б | B |
| ф | f | с | s | Н | N | О | O | Ю | YU |

**Result:**

*s* – resultant string.

**Example:**

|  |  |
| --- | --- |
|  | **var**  str:**string** = "string1";  s = **translit**(str); |

As a result, variable *s* will comprise string “*stroka1*”.