CUSTOMLUHN(NUMBER,INDEX,LENGTH,[SEEDVALUE])

Returns a Luhn number based on a custom set of digits. For more information, see also the ADDLUHN function.

**Parameters**:

* NUMBER — A custom set of digits that stays the same in each generated number,
* INDEX — the position in the number where the additional digits are inserted to generate a Luhn number,
* LENGTH — the target length of the Luhn number,
* SEEDVALUE — an optional seed value to control uniqueness.

**Return value**: a LUHN number

**Example 1**: You want to create a Luhn number that starts with 12345 and ends with 56789. You also want the Luhn number to be 16 digits long. The length of prefix and postfix is 5+5=10 digits. You want to generate the remaining 6 digits. You use the function with the following parameters: @customluhn(1234556789, 5, 6)@. The function returns "1234513626656789".

**Example 2**: You want to generate a unique list of Luhn values. You define the seedvalue parameter to use the function nextval starting from 1000: @CUSTOMLUHN(1234556789,5,6,@(nextval(listA, 1000))@)@. Each time the customluhn function is called, the seedvalue is incremented by 1. The function returns the following:

1234501000156789 << seedvalue =1000  
1234501001656789 << seedvalue =1001  
1234501002056789 << seedvalue =1002  
1234501003656789 << seedvalue =1003  
1234501004456789 << seedvalue =1004