

Generation of a string for signature or for checkvalue

The string is generated from order parameters with semicolon as delimiter.

For merchants using the standard interface, the following parameters are included in the string:

Merchant_ID;OrderNumber;OrderAmount;OrderCurrency

If the merchant uses any additional parameters, then the string is generated according to the following rules:

- fields are added to the main string through the delimiter in the order specified in the table below;
- fields are included in the string only if they are transferred in the order and have nonzero values;
- if the parameter is not transferred in the order or the value 0 is transferred, then both the parameter and the delimiter are not added to the string.

The addition order of parameters to the string

Addition order	Parameter name	Description
1	OrderMaxPoints	Maximum amount of order that can be paid by bonus points (by THANK YOU from Sberbank Bonus Program), this parameter is not used for <i>silentpay</i> .
2	CustomerNumber	Merchant's internal customer identification for the One Click program, this parameter is not used for <i>silentpay</i> .
3	Disable3DS	Flag of disabling 3-D Secure
4	Prepayment	Prepayment amount, this parameter is not used for <i>silentpay</i> .

Examples

1. *OrderMaxPoints* parameter is transferred in the order with a non-zero value. In this case, the string will look like this:

Merchant_ID;OrderNumber;OrderAmount;OrderCurrency;OrderMaxPoints

2. *CustomerNumber* parameter is transferred in the order with a non-zero value. In this case, the string will look like this:

Merchant_ID;OrderNumber;OrderAmount;OrderCurrency;CustomerNumber

3. *OrderMaxPoints* parameter is transferred in the order with a zero value and *Disable3DS* parameter is transferred in the order with a non-zero value. In this case, the string will look like this:

Merchant_ID;OrderNumber;OrderAmount;OrderCurrency;Disable3DS