Winkelwagen

"Shopping Cart" Order XML Manual

Beslist.nl Shopping Cart

With the Beslist.nl Shopping Cart, consumers can pay for all their purchases from different web shops in one go. In this case you will not pay per visitor (CPC), but per order (CPS).

Orders simply and automatically downloaded in your order process.

Orders that have been placed on Beslist.nl for your web shop can be easily downloaded via XML, so you do not need to process these orders manually in your own system. With the XML, orders can processed quickly and efficiently. In this manual you can read how the XML works. In the event of any questions regarding the Order XML, please do not hesitate to contact us via sales@beslist.nl

Order XML with all information

Collecting orders in XML format

Orders can be downloaded via XML and connected to your own order system, so that all orders from the Beslist.nl Shopping Cart will be placed directly in your regular order process and will be treated as normal orders.

Access is obtained using your account number and a unique hash code (your personal key).

You combine the hash code, your account number, the shop id and date range to create the string which will be encrypted to form your checksum. The date range can be set to a maximum of one week in total.

For example, the following values (you will receive the personal data from Beslist.nl):

Your personal key:	31f1a5832cc7db98fbd6ab5e802af159
Your client id:	9999
Your shop_id:	88888
Date from:	2015-09-01
Date to:	2015-09-03

Will create the following string:
31f1a5832cc7db98fbd6ab5e802af1599999888882015-09-012015-09-03

The md5 of this string is your checksum:
c3d211ff5f9602f855fbb2753a965e84

And, your order XML url would look like this:
https://www.beslist.nl/xml/shoppingcart/shop_orders/?checksum=c3d211ff5f9602f855fbb2753a965e84&client_id=9999&shop_id=8888&date_from=2015-09-01&date_to=2015-09-03

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Integration into the order process

Each web shop processes orders in their own way. Therefore, only you can decide how the Order XML, including all the data regarding that order, has to be integrated into your own order process. In the event of queries regarding the Order XML, you can contact us via email at sales@beslist.nl.

Order XML Nodes

In the order XML, there are different nodes to represent different data elements required to process the order successfully. An explanation of each node follows below.

shoppingCart (root node)

This node contains all information.

DEFINITION	NODE	FORMAT	TYPE
Summary	summary	See 'summary'	
Orders	shopOrders	See 'shopOrders'	

summary

This node contains the a summary of given options and the total number of results.

DEFINITION	NODE	FORMAT	TYPE
Number of results	numResults		Integer
Filter options	options	See 'options'	

options

This node contains the options given.

DEFINITION	NODE	FORMAT	TYPE
Shop ID given	shopID		Integer
Date from given	dateFrom	yyyy-mm-dd	Date
Date to given	dateTo	yyyy-mm-dd	Date

shopOrders

This node contains zero or more orders (shopOrder), equal to the numResults field, above.

shopOrder

This node contains all the information for a specific order.

DEFINITION	NODE	FORMAT	TYPE
BVB-order number	orderNumber		String
BVB-order number as a numeric value	numeric		Integer
Your order number	shopOrderNumber		String
Business-to-business	b2b	0 = consumer I = b2b	Integer
The date the order was paid	dateCreated	yyyy-mm-dd hh:mm:ss	Date
Total product price	price		Decimal
Total shipping costs	shipping		Decimal

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			Decimal
Transaction costs	transactionCosts		Decimal
Commission	commission		Decimal
Number of products	numProducts		Integer
Payment information	payment	See 'payment'	
Terms and conditions	conditions	See 'conditions'	
Products	products	See 'products'	

payment

This node contains all the payment information.

DEFINITION	NODE	FORMAT	TYPE
Payment method	method		String
Bank account number (IBAN)	iban		String
BIC	bic		String
Account holders name	consumer_name		String
Status	status		String

conditions

This node contains the accepted general terms.

DEFINITION	NODE	FORMAT	TYPE
Unique id	id		Integer
Upload date	date	yyyy-mm-dd hh:mm:ss	Date
URL	url		String

products

This node contains zero or more products (product), equal to numProducts in the shopOrder node, above.

product

This node contains an ordered product.

DEFINITION	NODE	FORMAT	TYPE
Price	price		Decimal
Shipping costs	shipping		Decimal
Number of items ordered	numberOrdered		Integer
BVB code	bvbCode		String
Size	size		String
Color	color		String
Product name	title		String
Your deep link	url		URL
Commission Beslist	commission	See 'commission'	

commission

This node contains the commission per product.

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DEFINITION	NODE	FORMAT	TYPE
CPS-percentage	percentage		Decimal
Fixed Commission	fixed		Decimal
Variable Commission	variable		Decimal
Total commission product	total		Decimal

customer

This node contains customer information.

DEFINITION	NODE	FORMAT	TYPE
Unique id	id		Integer
Email address	email		Email
Opt-in	emailOptIn	0 = No opt-in I = Opt-in	Integer
Telephone number	phone		String

addresses

This node contains the addresses for shipping and invoicing.

DEFINITION	NODE	FORMAT	TYPE
Shipping address	shipping	See 'Shipping/invoice'	
Invoice address	invoice	See 'Shipping/invoice'	

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Shipping/invoice

This node contains an address for invoicing or shipping.

DEFINITION	NAME	OPTIONAL	FORMAT	TYPE
Company name	company_name	Yes		String
Chamber of commerce number	company_kvk	Yes		String
Forename	firstName	No		String
Surname prefix	lastNameInsertion	Yes		String
Surname	lastName	No		String
Shipping address	address	No		String
House number	addressNumber	No		String
House number addition	addressNumberAdditional	Yes		String
City	city	No		String
Zip code	zip	No		String
Country*	country	No	e.g. NL	String
Sex	sex	No	m = Male f = Female	String

* See below for the full list of country codes

List of country codes

COUNTRY CODE	COUNTRY
NL	Nederland
BE	België
BG	Bulgarije
CY	Cyprus
DK	Denemarken
DE	Duitsland
EE	Estland
FI	Finland
FR	Frankrijk
GR	Griekenland
HU	Hongarije
IE	Ierland
IT	Italië
HR	Kroatië
LV	Letland
LT	Litouwen
LU	Luxemburg
MT	Malta
AT	Oostenrijk
PL	Polen

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PT	Portugal
RO	Roemenië
SI	Slovenië
SK	Slowakije
ES	Spanje
CZ	Tsjechië
GB	Verenigd Koninkrijk
SE	Zweden

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Retrieving test order in XML

It is possible to retrieve a test order via the XML API. This helps you to test the connection with your ordering system without having to place any actual orders. The test link works exactly the same as the live link, but with a couple of extra parameters. Calculation of the checksum is the same as with a live call (see above). Take care that the parameters for generating the hash code do not include the test parameters.

Example 1: Test order XML with random products

Test parameters:

Your personal key:	d376fc481da4f54f3ee71b68bbc72ee4 (available from beslist.nl)
Your client id:	56
Your shop id:	1234
Date from:	2013-01-01
Date to:	2013-02-22
Output type:	test
Test orders:	1

The URL for this test is:

https://www.beslist.nl/xml/shoppingcart/shop_orders/?checksum=d2c4f03c7d5f8c9886ea26daaab188bc &shop_id=1234&client_id=56&date_from=2013-01-01&date_to=2013-02-22&output_type=test&test_orders=1

It is possible to receive more test orders by simply increasing the value of the test_orders parameter.

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If you would like to use your own products in the test, it can be done as follows:

Example 2: Test orders XML with actual shop products.

Test parameters:

Your personal key:	d376fc481da4f54f3ee71b68bbc72ee4 (available from beslist.nl)
Your client id:	56
Your shop id:	1234
Date from:	2013-01-01
Date to:	2013-02-22
Output type:	test
Test orders:	1
Test products:	json string containing product data:

item_price:		29.50
item_shipping:	2.95	
number_ordered:		1
bvb_code:		8888
item_size:		"L"
item_color:		"Rood"
product_title:		"Broek"
product_url:		"www.test.nl/product/2"
commission_percentage:	2.5	
commission_fixed:		0.00
commission:		2

The URL for this test is:

https://www.beslist.nl/xml/shoppingcart/shop_orders/?checksum=d2c4f03c7d5f8c9886ea26daaab188bc &shop_id=1234&client_id=56&date_from=2013-01-01&date_to=2013-02-22&output_type=test&test_orders=1&test_products=[{"item_price":29.50,"item_shipping":2.95,"number_ordered":1,"bvb_code":8888,"item_size":"L","item_color":"Rood","product_title":"Broek","product_url":"www.test.nl/product/2", "commission_percentage":2.5,"commission_fixed":0.00,"commission":2}]

It is not compulsory to supply every product field. If a field is omitted, random data will be generated to take its place.

It is also possible to add more products to the request by adding more items to the json array. This is done by adding a comma after the '{' and adding another product string in the same format as the first ('{...product information...}').

For example:

https://www.beslist.nl/xml/shoppingcart/shop_orders/?checksum=d2c4f03c7d5f8c9886ea26daaab188bc_&shop_id=1234&client_id=56&date_from=2013-01-01&date_to=2013-02-22&output_type=test&test_orders=1&test_products=[{"item_price":29.50,"item_shipping":2.95,"number_ordered":1,"bvb_code":8888,"item_size":"L","item_color":"Rood","product_title":"Broek","product_url":"www.test.nl/product/8888", "commission_percentage":2.5,"commission_fixed":0.00,"commission":2}, {"item_price":39.50,"item_shipping":0.00,"number_ordered":1,"bvb_code":9999,"item_size":"M","item_color":"Groen","product_title":"Trui","product_url":"www.test.nl/product/9999", "commission_percentage":3.5,"commission_fixed":0.00,"commission":3}]]

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Example order XML

```xml
<?xml version="1.0" encoding="utf-8"?>
<shoppingCart>
        <summary>
        <numResults>1</numResults>
        <options>
                <shopID>14128</shopID>
                <dateFrom>2013-07-01</dateFrom>
                <dateTo>2013-08-01</dateTo>
        </options>
        </summary>
        <shopOrders>
                <shopOrder>
                        <orderNumber numeric="1321201">BVB1321201</orderNumber>
                        <shopOrderNumber/>
                        <b2b>0</b2b>
                        <dateCreated>2013-07-31 13:07:15</dateCreated>
                        <price>6.99</price>
                        <shipping>3.00</shipping>
                        <transactionCosts>0.00</transactionCosts>
                        <commission>0.99</commission>
                        <numProducts>1</numProducts>
                        <payment>
                                <method>ideal</method>
                                <iban>NL37ABNA0591410737</iban>
                                <bic>ABNANL2A</bic>
                                <consumer_name>BESLISTNL BV</consumer_name>
                                <status>Success</status>
                        </payment>
                        <conditions>
                                <id>1</id>
                                <date>2013-05-27 14:58:44</date>
                                <url><![CDATA[https://www.beslist.nl/shoppingcart/conditions.php
                                ?shop=14128&amp;version=1]]></url>
                        </conditions>
                        <products>
                                <product>
                                        <price>6.99</price>
                                        <shipping>3.00</shipping>
                                        <numberOrdered>1</numberOrdered>
                                        <bvbCode>1234567890</bvbCode>
                                        <size>XL</size>
                                        <color>Blue</color>
                                        <title>Samsung Galaxy Tab P1000 beschermhoes `Tartan` - roze</title>
                                        <url>http://www.phonextra.nl/samsung-galaxy-tab-beschermhoes-tartan-
                                        2.html</url>
```

```xml
                    <commission>
                            <percentage>9.90</percentage>
                            <fixed>0.99</fixed>
                            <variable>0.00</variable>
                            <total>0.99</total>
                    </commission>
            </product>
    </products>
            <customer>
            <id>97767</id>
            <email>user@example.com</email>
            <emailOptIn>0</emailOptIn>
            <phone>12312312312</phone>
    </customer>
    <addresses>
            <shipping>
                    <firstName>Jan</firstName>
                    <lastNameInsertion>De</lastNameInsertion>
                    <lastName>Vries</lastName>
                    <address>Kerkstraat</address>
                    <addressNumber>42</addressNumber>
                    <addressNumberAdditional></addressNumberAdditional>
                    <city>Arnhem</city>
                    <zip>1234 AB</zip>
                    <country>NL</country>
                    <sex>M</sex>
            </shipping>
            <invoice>
                    <firstName>Jan</firstName>
                    <lastNameInsertion>De</lastNameInsertion>
                    <lastName>Vries</lastName>
                    <address> Kerkstraat </address>
                    <addressNumber>42</addressNumber>
                    <addressNumberAdditional></addressNumberAdditional>
                    <city>Arnhem</city>
                    <zip>1234 AB</zip>
                    <country>NL</country>
                    <sex>M</sex>
            </invoice>
    </addresses>
            </shopOrder>
        </shopOrders>
</shoppingCart>
```

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