



Version	Date	Change
1.10	AWIL (22/01/2018)	Adding of information if the customer is a professional in get_order, get_orders, get_lastorders (is_professional)
1.10.1	AWIL (05/02/2018)	change of test url environment http://ws.monechelle-test.com
1.10.2	AWIL (22/02/2018)	add HT access information for test environment
1.10.3	AWIL (29/03/2018)	replace by https
1.10.4	SLOR (28/09/2018)	add "is_mmf" in "get_orders" and "get_last_orders" WS
1.10.5	GLER (01/10/2018)	add update_time_start et update_time_end in get_last_orders method + add the fields "currency" ; "total_voucher" and "seller_voucher" in get_orders and get_last_orders methods.
1.10.6	09/01/2019	add vat exclude price information for btob customer
1.10.7	15/04/2019	add codice destinatario tag in billing address for italian b2b customers

Summary

- Summary
- 1. Principles of use
 - A. Information
 - B. Credential
 - C. List of available methods
 - D. Result Code
- 2. Acceptance / Rejection of orders
 - A. Retrieve pending orders - « get_orders » method
 - 1. URL for the call of the method
 - 2. Input parameters
 - 3. Result data
 - B. Accept an order - « accept_order » method
 - 1. URL for the call of the method
 - 2. Input parameters
 - 3. Result data
 - Example
 - C. Order rejection using - « refuse_order » method
 - 1. URL for the call of the method
 - 2. Input parameters
 - 3. Result data
 - Example
 - D. Retrieval of recent orders - « get_last_orders » method
 - 1. URL for the call of the method
 - 3. Input parameters
 - 4. Result data
- 3. Create a shipment - « create_shipping » method
 - A. URL for the call of the method
 - B. Input parameters
 - C. Result data
- 4. Create a refund request - « create_refund » method
 - A. URL for the call of the method
 - B. Input parameters
 - C. Result data
 - Example
- Annex
 - Order list return
 - Exemple
 - Description of the fields

1. Principles of use

A. Information

- Production url: <https://ws.monechelle.com>
- Test environment url: <https://ws.monechelle-test.com>
- Protocol: https
- format: XML
- Encoding: UTF-8
- Method : GET or POST.

B. Credential

For test environment, you must add the credentials for HT access :

- monechelle:NaeNe1thoh5o@
- <https://login:password@ws.monechelle-test.com> -> Please ask your ManoMano contact for credentials.

Authentication is made with the « login » and « password » parameters.

C. List of available methods

- get_orders
- accept_order
- refuse_order
- create_shipping
- create_refund

D. Result Code

```
<?xml version="1.0" encoding="UTF-8"?>
<content>
  <code></code>
  <message></message>
  <datas></datas>
</content>
```

Node	Description
code	result method code
message	information message, errors, etc... It is provided to give you feedback and can be stored in seller's logs.
datas	data returned by the method called

List of possible result codes:

Code	Description
0	call of the method has been successful
1	Authentication error, incorrect login or password
2	Server error, the webservice is not available
3	Job error, for instance an invalid order number given as parameter. The "message" field will provide any extra information.

2. Acceptance / Rejection of orders

The principle is to use the `get_orders` method to get back the list of pending orders. Then to use the method `accept_order` or `refuse_orders` for each order. Every time an order is accepted or rejected, it will no longer be displayed on the list of pending orders.

A. Retrieve pending orders - « `get_orders` » method

This method is used to get back the list of pending orders. These orders are already paid and can be prepared by the seller.

1. URL for the call of the method

https://ws.monechelle.com/?login=mon_login&password=mon_password&method=get_orders

2. Input parameters

None

3. Result data

Orders list, contained in the « `datas` » field

See [API - WS Order - Documentation#annex](#)

B. Accept an order - « `accept_order` » method

This method is used to indicate to [monEchelle.com](#) that the order displayed in parameter has been taken into account. Once an order is accepted, it is no longer displayed in the list of orders returned by the “`get_orders`” method. This method will change the status of the order. It will be displayed as “Order in preparation”.

1. URL for the call of the method

https://ws.monechelle.com/?login=mon_login&password=mon_password&method=accept_order&order_ref=M12110000003

2. Input parameters

Fields	Description
<code>order_ref</code>	order reference number

3. Result data

None

EXAMPLE

```
<?xml version="1.0" encoding="UTF-8"?>
<content>
  <code><![CDATA[0]]></code>
  <message><![CDATA[Success]]></message>
  <datas></datas>
</content>
```

C. Order rejection using - « refuse_order » method

This method is used to indicate to monEchelle.com that the order displayed in parameter has been rejected. Once an order has been rejected, it is no longer displayed in the list of orders returned by the "get_orders" method and will be refunded to the client. This method will change the status of the order. It will be displayed as "Rejected".

1 .URL for the call of the method

https://ws.monechelle.com/?login=mon_login&password=mon_password&method=refuse_order&order_ref=M12110000003

2. Input parameters

Fields	Description
order_ref	Order reference number

3. Result data

None

EXAMPLE

```
<?xml version="1.0" encoding="UTF-8"?>
<content>
  <code><![CDATA[0]]></code>
  <message><![CDATA[Success]]></message>
  <datas></datas>
</content>
```

D. Retrieval of recent orders - « get_last_orders » method

This method is used to get back the list of orders tracing back to 15 days or less compared to the date displayed in parameter. Example for a "date" parameter with a value of "2013-02-17": the method will return the list of orders received between the "2013-02-02" included from the "2013-02-17" included.

1. URL for the call of the method

https://ws.monechelle.com/?login=mon_login&password=mon_password&method=get_last_orders&date=2013-02-17

2. URL for the call of the method with "update_time_end" and "update_time_start" parameter:

https://ws.monechelle.com/?login=login&password=password&method=get_last_orders&update_time_start=2018-09-01&update_time_end=2018-09-04

3. Input parameters

We can't use "date" parameter and "update_time_end"/"update_time_start" in the same call.

Fields	Description
date	end date for the selected time frame, format "YYYY-MM-DD". This parameter is not mandatory. If it is not provided, the date taken into account will be that of the current day.

OR

Fields	Description
update_time_start	update date for the selected time frame, format "YYYY-MM-DD". This parameter is not mandatory.
update_time_end	update date for the selected time frame, format "YYYY-MM-DD". This parameter is not mandatory.

4. Result data

Orders list, contained in the field datas

See API - WS Order - Documentation#annex

3. Create a shipment - « create_shipping » method

This method is used to associate a tracking number to an order. An email will then be sent to the client to advise him about the shipping date and provide him with a link to a tracking interface on the carrier website.

A. URL for the call of the method

[https://ws.monechelle.com/?login=mon_login&password=mon_password&method=create_shipping&order_ref=M121100000002&tracking_number=C11124124511&tracking_url=http://www.laposte.fr/suivicolis?numero_colis=C11124124511&carrier=Collissimo&products\[1\]\[sku\]=10&products\[1\]\[quantity\]=1&products\[2\]\[sku\]=12&products\[2\]\[quantity\]=2&shipping_date=2012-11-09&estimated_delivery_date=2012-11-12&invoice=http://www.monechelle.fr](https://ws.monechelle.com/?login=mon_login&password=mon_password&method=create_shipping&order_ref=M121100000002&tracking_number=C11124124511&tracking_url=http://www.laposte.fr/suivicolis?numero_colis=C11124124511&carrier=Collissimo&products[1][sku]=10&products[1][quantity]=1&products[2][sku]=12&products[2][quantity]=2&shipping_date=2012-11-09&estimated_delivery_date=2012-11-12&invoice=http://www.monechelle.fr)

B. Input parameters

Fields	Description
order_ref	order reference number
tracking_number	tracking number of the shipment
tracking_url	URL link of the parcel-tracking. This parameter is not mandatory. If it is not provided, this information will not be displayed to the client.
carrier	carrier, not a mandatory parameter.
products	table containing the list of products included in the shipment. This parameter is not mandatory. For each product (see details below)
shipping_date	shipping date, format « 2012-11-21 ». This parameter is not mandatory. If it is not provided, the date taken into account will be the call date of this method.
estimated_delivery_date	estimated delivery date. This parameter is not mandatory. If it is not provided, the information will not be transmitted to the customer.

products

Fields	Description
sku	seller SKU
quantity	quantity of products contained in the shipment

C. Result data

None

4. Create a refund request - « create_refund » method

This create_refund method is used to request the refund of a given quantity of one product on one order. Once the request created, it will be processed by manomano.com

A. URL for the call of the method

https://ws.monechelle.com/?login=mon_login&password=mon_password&method=create_refund &order_ref=M121100000003&sku=C009 &quantity=1&shipping_price=9.50

B. Input parameters

Fields	Description
order_ref	order reference number
sku	Seller SKU on which the refund request applies
quantity	quantity of product to refund
shipping_price	amount of shipping fees to refund. This amount is added to the product price. This parameter is not mandatory. If it is not provided, only the products will be refunded.

C. Result data

None

EXAMPLE

```
<?xml version="1.0" encoding="UTF-8"?>
<content>
  <code><![CDATA[0]]></code>
  <message><![CDATA[Success]]></message>
  <datas></datas>
</content>
```

Annex

Order list return

EXEMPLE

```
<content>
  <code><![CDATA[0]]></code>
  <message><![CDATA[Success]]></message>
  <datas>
    <order>
      <order_ref><![CDATA[M121100000002]]></order_ref>
      <technical_source><![CDATA['classic']]></technical_source>
      <status><![CDATA[1]]></status>
      <payment_solution><![CDATA[1X]]></payment_solution>
      <payment_solution_value><![CDATA[1]]></payment_solution_value>
      <order_time><![CDATA[2012-11-07 16:34:49]]></order_time>
      <update_time><![CDATA[2012-11-07 16:34:49]]></update_time>
      <is_mmf><![CDATA[0]]></is_mmf>
      <currency><![CDATA['EUR']]></currency>
      <total_price><![CDATA[17.10]]></total_price>
      <total_price_vat_excl><![CDATA[15.10]]></total_price_vat_excl>
      <total_voucher><![CDATA[1.10]]></total_voucher>
      <seller_voucher><![CDATA[1.10]]></seller_voucher>
      <products_price><![CDATA[19.70]]></products_price>
      <products_price_vat_excl><![CDATA[14.70]]></products_price_vat_excl>
      <shipping_price><![CDATA[6.90]]></shipping_price>
      <shipping_price_vat_excl><![CDATA[4.90]]></shipping_price_vat_excl>
      <firstname><![CDATA[Jeremy]]></firstname>
      <lastname><![CDATA[Accard]]></lastname>
      <fiscalnb><![CDATA[123456A]]></fiscalnb>
      <vat_number><![CDATA[BE0999999999]]></vat_number>
      <siret_number><![CDATA[36252187900034]]></siret_number>
      <billing_address>
        <lastname><![CDATA[Accard]]></lastname>
        <firstname><![CDATA[Jeremy]]></firstname>
        <company><![CDATA[Colibri SA]]></company >
        <address_1><![CDATA[54 rue du paradis]]></address_1>
        <address_2><![CDATA[batiment A]]></address_2>
        <address_3><![CDATA[2ème étage]]></address_3>
        <zipcode><![CDATA[75010]]></zipcode>
        <city><![CDATA[Paris]]></city>
        <country><![CDATA[France]]></country>
        <country_iso><![CDATA[FR]]></country_iso>
        <phone><![CDATA[0630033177]]></phone>
        <email><![CDATA[jeremy@monechelle.com]]></email>
        <is_professional><![CDATA[yes]]></is_professional>
        <codice_destinatario><![CDATA[AAA00A0]]></codice_destinatario>
      </billing_address>
    </order>
  </datas>
</content>
```

```
</billing_address>
<shipping_address>
  <lastname><![CDATA[Accard]]></lastname>
  <firstname><![CDATA[Jeremy]]></firstname>
  <company><![CDATA[Colibri SA]]></company>
  <address_1><![CDATA[54 rue du paradis]]></address_1>
  <address_2><![CDATA[batiment A]]></address_2>
  <address_3><![CDATA[2ème étage]]></address_3>
  <zipcode><![CDATA[75010]]></zipcode>
  <city><![CDATA[Paris]]></city>
  <country><![CDATA[France]]></country>
  <country_iso><![CDATA[FR]]></country_iso>
  <phone><![CDATA[0630033177]]></phone>
  <email><![CDATA[jeremy@monechelle.com]]></email>
  <region_1><![CDATA[Ile-de-France]]></region_1>
  <region_2><![CDATA[Paris]]></region_2>
  <region_3><![CDATA[]]></region_3>
</shipping_address>
<relay>
  <id><![CDATA[R124556]]></id>
  <name><![CDATA[Boulangerie les cerisiers]]></name>
  <address><![CDATA[70 rue du paradis]]></address>
  <zipcode><![CDATA[75010]]></zipcode>
  <city><![CDATA[Paris]]></city>
  <country><![CDATA[France]]></country>
  <country_iso><![CDATA[FR]]></country_iso>
</relay>
<products>
  <product>
    <sku><![CDATA[276]]></sku>
    <quantity><![CDATA[1]]></quantity>
    <price><![CDATA[10.20]]></price>
    <price_vat_excl><![CDATA[8.20]]></price_vat_excl>
    <vat_rate><![CDATA[19.60]]></vat_rate>
    <shipping_vat_rate><![CDATA[19.60]]></shipping_vat_rate >
    <carrier><![CDATA[Relais colis]]></carrier>
    <title><![CDATA[Vis torx 20x10]]></title>
  </product>
  <product>
    ...
  </product>
</products>
</order>
<order>
  ...
```

```

</order>
</datas>
</content>

```

DESCRIPTION OF THE FIELDS

Field	Description
order_ref	Order number, i.e. the order reference given to the client. It is used as a reference for communications between the seller and the customer.
technical_source	'classic' or 'ms'. For internal use only
status	ID of the current status of the order. With the following matching: 1 : Pending (the order has not yet been accepted) 2 : Order rejected (the order has been rejected) 3 : Order in preparation (the order has been accepted) 4 : Order shipped (the order has been shipped) 5 : Order refunded 6 : Order refund in progress
payment_solution	payment method, in 1 or 3 settlement (1X 3X)
payment_solution_value	number of settlement paid [1-3]
order_time	Date of the order, format "2012-11-22 16:34:49"
update_time	Date of the last order update, format "2012-11-22 16:34:49"
is_mmf	"1" if the order is fulfilled by ManoMano (Mano Fulfillment), "0" otherwise
currency	'EUR' or 'GBP' for GB
total_price	total amount of the order VAT included : product + shipping fees
total_price_vat_excl	total amount of the order VAT excluded : product + shipping fees
total_voucher	total amount of the voucher for the order VAT included
seller_voucher	total amount of the seller voucher for the order VAT included
products_price	price of the products in the order, VAT included
products_price_vat_excl	price of the products in the order, VAT excluded
shipping_price	Total price for shipping fees, VAT included
shipping_price_vat_excl	Total price for shipping fees, VAT excluded
firstname	First name of the customer
lastname	Last name of the customer
fiscalnb	fiscal number
vat_number	intra-community VAT number
siret_number	siret number
billing_address	Billing address of the client (see details below)
shipping_address	Customer delivery address (see details below)

relay	information about the pick-up station chosen by the client. This tag is not displayed in case of standard delivery. (see details below)
products	List of products ordered (see details below)

billing_address:

Field	Description
lastname	Last name
firstname	First name
company	Company name
address_1	address 1
address_2	address 2
address_3	address 3
zipcode	Zip Code
city	City
country	country
country_iso	Iso country code
phone	Phone number
email	email address
is_professional	if customer is a professional
codice_destinatario	if customer is an italian professional only

shipping_address:

Field	Description
lastname	Last name
firstname	First name
company	Company name
address_1	address 1
address_2	address 2
address_3	address 3
zipcode	Zip Code
city	City
country	country
country_iso	Iso country code
phone	Phone number
email	email address
region_1	region 1
region_2	region 2

region_3	region 3
----------	----------

relay:

Field	Description
id	pick-up station ID
name	Name of pick-up station
address	Address of pick-up station
zipcode	Zip code of the pick-up station
city	Pick-up station city
country	Pick-up station country
country_iso	Iso2 country code of the pick-up station

products:

Field	Description
product	contain product information (see details below)

product:

Field	Description
sku	seller SKU
quantity	quantity
price	unit price VAT incl.
price_vat_excl	unit price VAT excluded
vat_rate	VAT rate applied to the product
shipping_vat_rate	VAT rate applied to shipping fees
carrier	name of the carrier chosen by the customer
title	Product title