



First Data Global Gateway

Guideline for the integration of the ClickandBuy payment method

Version 1.0

Supported transaction types

For the ClickandBuy wallet product, the Connect solution of the First Data Global Gateway supports standard sale transactions, pre- and post-authorizations as well as the capability to void transactions.

The following table explains the mapping to the corresponding ClickandBuy transaction types:

First Data transaction type	ClickandBuy transaction type/request
sale	PayTransaction
preauth	PayTransaction/RecurringPaymentAuthorization (RPA)
postauth	PayRequestRecurring
void	CancelRequest

Address data handling

If you submit billing and/or shipping address details to the First Data Global Gateway, this information will be mapped and forwarded to ClickandBuy.

If the automated mapping should not meet your requirements, it is also possible to provide address data in the ClickandBuy-specific format based on http://api.clickandbuy.com/webservices/pay_1_0_0 - “billing” and “shipping”.

In order to pass this format to the First Data Global Gateway chose the Connect solution’s ‘*payonly*’ mode. For the payment method ‘*clickAndBuy*’, you will then be able to use the additional fields

- cab_billing
- cab_shipping

to submit valid XML, e. g.

```
<billing xmlns="http://api.clickandbuy.com/webservices/pay_1_0_0/">
  <consumer>
    <salutation>MR</salutation>
    <title>Mr</title>
    <firstName>John</firstName>
    <lastName>Doe</lastName>
    <maidenName></maidenName>
  </consumer>
</billing>
```

```

<gender>MALE</gender>
<language>DE</language>
<address>
  <street>Street</street>
  <houseNumber>432</houseNumber>
  <houseNumberSuffix>b</houseNumberSuffix>
  <zip>42342</zip>
  <city>Cityname</city>
  <country>DE</country>
  <state></state>
  <addressSuffix></addressSuffix>
</address>
</consumer>
</billing>

```

Specifics for ClickandBuy Pre-Authorizations (RPA)

The following parameters are supported to override standard values of the store setup if required:

- cab_rpa_revokable_by_consumer - "true" or "false"
- cab_rpa_expiry_in_days – numeric value
- cab_rpa_number_limit – numeric value (between 1 and 200)

In order to set up a ClickandBuy RPA without any amount restriction, it is required to set the amount to 9,999,999.99.

For this purpose, we strongly recommend to submit the payment method ('clickAndBuy') in your transaction request so that your customers can not select a different payment method on our hosted payment forms.

Order details

If you want order details to be displayed to the customer during the ClickandBuy payment process, you can submit these in the field 'comments' and the gateway will map and forward this information to ClickandBuy.

In order to allow submitting more detailed order information, the Connect solution provides the optional parameter 'cab_order_details' which needs to be filled with valid XML based on

```

<orderDetails xmlns="http://api.clickandbuy.com/webservices/pay_1_0_0/">
  <text>OrderTV</text>
  <itemList>
    <item>
      <itemType>ITEM</itemType>
      <description>TV</description>
      <quantity>1</quantity>
      <unitPrice>
        <amount>300</amount>
        <currency>EUR</currency>
      </unitPrice>
      <totalPrice>
        <amount>300</amount>
        <currency>EUR</currency>
      </totalPrice>
    </item>
    <item>
      <itemType>ITEM</itemType>
      <description>CABLE</description>
      <quantity>2</quantity>
      <unitPrice>

```

```
                <amount>12</amount>
                <currency>EUR</currency>
            </unitPrice>
            <totalPrice>
                <amount>24</amount>
                <currency>EUR</currency>
            </totalPrice>
        </item>
    </itemList>
</orderDetails>
```