

Creating a parcel (createParcel) v 3.0

Method name:

```
ParcelResultApiBean createParcel(ParcelApiBean parcelApiBean, String  
apiKey)  
throws MeestException;
```

[ParcelApiBean] [ParcelPositionApiBean] [AddressesEvidenceApiBean] [Service response]

ParcelApiBean

Object of the created parcel. Contains information on the recipient, place of delivery, collection type and data in the Partner's system allowing identification of the parcel, such as: order number, receipt number

Field name	Field type	Required	Description
idParcel	Long	N	ID of the parcel in the Meest Polska system - given after correct parcel adding
deliveryDate	Date	N	Delivery date
deliveryNumber	String	N	Delivery number
parcelNumber	String	N	
carrierLastMile	String	N	Carrier who 'll deliver package in destination country
parcelNumberInternal	String	Y	Number of the parcel within the
zaUa	String	Y	Number of the receipt/invoice within the
recipientAddress	AddressEvidenceApiBean	Y	Recipient's address
deliveryTypeEnum	ParcelDeliveryTypeEnum	Y	Delivery type: COURRIER_SERVICE_POINT_POSTAL_SERVICE_APT MEEST_PARTNER_PICKUP_POINT_NP,MEEST_PARTNER_PICKUP_POINT_UP
divisionIDRRef	String	Y/N	ID of the collection point, required for service point and parcel pick-up stations
deliveryAddress	AddressEvidenceApiBean	N	Delivery address supplemented when a collection point has been chosen (parcel info)
weight	Double	Y	Parcel weight - sum of weights of the individual
height	Double	N	Parcel height (cm)
width	Double	N	Parcel width (cm)
length	Double	N	Length (cm)
value	Double	Y	Parcel value - sum of values of the individual items
summaCodEur	Double	Y	Value of COD in Euro
summaCodCountryValue	Double	Y	Value of COD in selected country value
receiverName	String	Y	Recipient name
currencyName	CurrencyNameEnum	Y	Currency (PLN, EUR, USD, GBP, UAH)
countryValue	Double	Y	Value in country currency
countryCurrencyName	CurrencyNameEnum		Currency (PLN, EUR, USD, GBP, UAH) 3 digit ISO.
barCode	String	N	Barcode given at the time of parcel creation
Note	String	N	Additional field for the Partner, notes
parcelPositionApiBeans	ArrayList<ParcelPositionApiBean>	Y	List of parcel items Required list of at least one item
parcelStatusEnum	ApiStatusEnum	N	Parcel status within the Meest Polska system (parcel info)
errorDescription	String	N	Error description (parcel info)

parcelDocumentsLink	String	N	Link to download customs documents (parcel info) Additionally aside from the reply
receiverEmail	String	Y	E-mail address of the recipient of the parcel necessary to inform about the
deliveryCostEur	Double	Y	Delivery Cost in EUR
deliveryCostCountryValue	Double	Y	Delivery Cost in selected country value
senderAddress	AddressEvidenceApiBean	N	Sender address. This field is related mostly to C2C or C2B model.
attribute	String	N	Parcel attribute for partner (max 20 characters)
containerId	String	N	Container barcode

ParcelPositionApiBean

List of parcel's items.

Field name	Field type	Required	Description
name	String	Y	Product name eng.
nameUk	String	Y	Product name in country lang.
weight	Double	Y	Product weight
count	Double	Y	Number of items
value	Double	Y	Value of single item in Currency defined in ParcelApiBean
customCode	String	Y	Customs code
countryCode	String	Y	Country of origin
productEan	String	Y	Product code
productSize	String	Y	Product size e.g. S, M, L required in the return form
countryCurrencyName	CurrencyNameEnum	Y	Currency (PLN, EUR, USD, GBP, UAH) 3 digit ISO.
countryValue	Double	Y	Value in currency of country
brand	String	N	Brand of the item
manufacturer	String	N	Manufacturer of the item

AddressesEvidenceApiBean

Address of the parcel's recipient, possible address of place of delivery when different than home address e.g. parcel pick-up station

Field name	Field type	Required	Description
name	String	Y	Recipient name
cityIdRef	String	Y	Unique ID of the city downloaded after search with the use o the searchCity method or through GET http
city	String	Y	City
street	String	N	Street
streetWithHouseNumber	String	N	Street with house number
streetWithHouseNumberSeparator	String	N	Separator for field "streetWithHouseNumber"
streetIdRef	String	N	Street ID
house	String	Y	House number
apartment	String	N	Premises number
postCode	String	N	Postal code
postOffice	String	N	Post
province	String	N	Province

district	String	N	County
phone	String	Y	Phone
email	String	N	E-mail address
country	String	Y	Country (ISO 3166-1 alfa-2) - UA for Ukraine, PL for Poland, CZ for Czech Republic, ...
notice	String	N	Remarks

Service response

Field name	Field type	Required	Description
idParcel	Long	N	ID of the parcel within the Meest Polska system, used in other methods e.g. to download information, customs documents or tracking
barCode	String	N	Barcode of the parcel within the Meest Express system, used in tracking and scanning
apiStatusEnum	ApiStatusEnum	Y	Result of method call. Possible values: OK, ERROR, VALIDATION_ERROR
errorDescription	String	Y/N	Description of error for status of error or validation
parcelDocumentsLink	String	N	Link to download customs documents.

Example of creation parcel with sender address;

```
<?xml version="1.0" encoding="utf-8"?>
<soap:Envelope xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns:xsd="http://www.w3.org/2001/XMLSchema">
  <soap:Body>
    <createParcel xmlns="http://logic.meestgroup.com/">
      <arg0 xmlns="">
        <currencyName>EUR</currencyName>
        <deliveryCostEur>1</deliveryCostEur>
        <countryValue>123</countryValue>
        <countryCurrencyName>HUF</countryCurrencyName>
        <carrierLastMile>SPRINTER</carrierLastMile>
        <deliveryCostCountryValue>555</deliveryCostCountryValue>
        <deliveryTypeEnum>COURRIER</deliveryTypeEnum>

        <parcelNumberInternal>InternalNumber123</parcelNumberInternal>
        <parcelPositionApiBeans>
          <count>1</count>
          <countryCode>CN</countryCode>
          <customCode>84713000</customCode>
          <countryValue>888</countryValue>
          <name>product name</name>
          <nameUk>product name second lang.</nameUk>
          <productEan>505907</productEan>
          <productSize>38</productSize>
          <value>19.95</value>
          <valueUah>559.99</valueUah>
          <weight>1</weight>
          <countryCurrencyName>HUF</countryCurrencyName>
        </parcelPositionApiBeans>
      </arg0>
    </createParcel>
  </soap:Body>
</soap:Envelope>
```

```
<receiverEmail>marek.duda@smartive.app</receiverEmail>
<receiverName>Receiver Name</receiverName>
<recipientAddress>
  <city>Kemence</city>
  <country>HU</country>
  <countryIdRef></countryIdRef>
  <email>marek.duda@smartive.app</email>
  <house>17/146</house>
  <name> </name>
  <phone>380662822159</phone>
  <postCode>2638</postCode>
  <street>street</street>
</recipientAddress>
<senderAddress>
  <city>SKAWINA</city>
  <country>PL</country>
  <house>87</house>
  <name>Magazyn </name>
  <phone>696904724</phone>
  <postCode>32-050</postCode>
  <street>Krakowska</street>
</senderAddress>
<summaCodEur>0</summaCodEur>
<summaCodCountryValue>0</summaCodCountryValue>
<value>0</value>
<weight>1</weight>
</arg0>
<arg1 xmlns="">apiKey</arg1>
```

```
        </createParcel>
    </soap:Body>
</soap:Envelope>
```

Example of creation parcel:

```

<?xml version="1.0" encoding="utf-8"?>
<soap:Envelope xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns:xsd="http://www.w3.org/2001/XMLSchema">
  <soap:Body>
    <createParcel xmlns="http://logic.meestgroup.com/">
      <arg0 xmlns="">
        <currencyName>EUR</currencyName>
        <deliveryCostEur>1</deliveryCostEur>
        <countryValue>123</countryValue>
        <countryCurrencyName>HUF</countryCurrencyName>
        <carrierLastMile>SPRINTER</carrierLastMile>
        <deliveryCostCountryValue>555</deliveryCostCountryValue>
        <deliveryTypeEnum>COURRIER</deliveryTypeEnum>

<parcelNumberInternal>InternalNumber123</parcelNumberInternal>
      <parcelPositionApiBeans>
        <count>1</count>
        <countryCode>CN</countryCode>
        <customCode>84713000</customCode>
        <countryValue>888</countryValue>
        <name>product name</name>
        <nameUk>product name second lang.</nameUk>
        <productEan>505907</productEan>
        <productSize>38</productSize>
        <value>19.95</value>
        <valueUah>559.99</valueUah>
        <weight>1</weight>
        <countryCurrencyName>HUF</countryCurrencyName>
      </parcelPositionApiBeans>
      <receiverEmail>marek.duda@smartive.app</receiverEmail>
      <receiverName>Receiver Name</receiverName>
      <recipientAddress>
        <city>Kemence</city>
        <country>HU</country>
        <countryIdRef></countryIdRef>
        <email>marek.duda@smartive.app</email>
        <house>17/146</house>
        <name> </name>
        <phone>380662822159</phone>
        <postCode>2638</postCode>
        <street>street</street>
      </recipientAddress>
      <summaCodEur>0</summaCodEur>
      <summaCodCountryValue>0</summaCodCountryValue>
      <value>0</value>
      <weight>1</weight>
    </arg0>
    <arg1 xmlns="">apiKey</arg1>
  </createParcel>
</soap:Body>
</soap:Envelope>

```

Example of parcel creation with pickup delivery

```
<?xml version="1.0" encoding="utf-8"?>
<soap:Envelope xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns:xsd="http://www.w3.org/2001/XMLSchema">
  <soap:Body>
    <createParcel xmlns="http://logic.meestgroup.com/">
      <arg0 xmlns="">
        <currencyName>EUR</currencyName>
        <deliveryCostEur>1</deliveryCostEur>
        <countryValue>123</countryValue>
        <countryCurrencyName>HUF</countryCurrencyName>
        <carrierLastMile>SPRINTER</carrierLastMile>
        <deliveryCostCountryValue>555</deliveryCostCountryValue>
        <deliveryTypeEnum>SERVICE_POINT</deliveryTypeEnum>
        <divisionIDRRef>415705</divisionIDRRef>

<parcelNumberInternal>InternalNumber123</parcelNumberInternal>
      <parcelPositionApiBeans>
        <count>1</count>
        <countryCode>CN</countryCode>
        <customCode>84713000</customCode>
        <countryValue>888</countryValue>
        <name>product name</name>
        <nameUk>product name second lang.</nameUk>
        <productEan>505907</productEan>
        <productSize>38</productSize>
        <value>19.95</value>
        <valueUah>559.99</valueUah>
        <weight>1</weight>
        <countryCurrencyName>HUF</countryCurrencyName>
      </parcelPositionApiBeans>
      <receiverEmail>marek.duda@smartive.app</receiverEmail>
      <receiverName>Receiver Name</receiverName>
      <recipientAddress>
        <city>Kemence</city>
        <country>HU</country>
        <countryIdRef></countryIdRef>
        <email>marek.duda@smartive.app</email>
        <house>17/146</house>
        <name> </name>
        <phone>380662822159</phone>
        <postCode>2638</postCode>
        <street>street</street>
      </recipientAddress>
      <summaCodEur>0</summaCodEur>
      <summaCodCountryValue>0</summaCodCountryValue>
      <value>0</value>
      <weight>1</weight>
    </arg0>
    <arg1 xmlns="">apiKey</arg1>
  </soap:Body>
</soap:Envelope>
```

```
        </createParcel>
    </soap:Body>
</soap:Envelope>
```