

Parcel tracking (trackingParcel)

Method for verification of statuses of parcels for the Partner's clients. As parameters it adopts the parcel ID in the Meest Polska system and a unique API key individual for each partner.

Method name:

```
public ArrayList<ParcelTrackingApiBean> trackingParcel(Long idParcel,
String sid)
throws MeestException;
```

Object ParcelTrackingApiBean, containing information on parcel statuses.

Field name	Field type	Required	Description
idParcel	Long	Y	Parcel identification within the system Meest Polska
eventDescription	String	Y	Event name
additionalDescription	String	N	Additional information about the event such as parcel collected by a courier in Lviv
minutesFromPreviously Event	String	Y	Time from last event
minutesFromStart	String	Y	Elapsed Time
eventDate	Date	Y	Date of the event
actionId	Integer	Y	Even numerical key
statusCode	Integer		Status code of event (described in table below)

Statuses (actions)

Status_Code	ActionId	Status_Description_EN	Status_Description_UK
0		DEPARTURE FROM TRANSIT OFFICE OF EXCHANGE	
101	1	POSTING / COLLECTION	
202	2	ARRIVAL AT OUTWARD OFFICE OF EXCHANGE	
303	3	DEPARTURE FROM OUTWARD OFFICE OF EXCHANGE	
404	4	ARRIVAL AT TRANSIT OFFICE OF EXCHANGE	
505	5	ARRIVAL AT INWARD OFFICE OF EXCHANGE	
606	6	ARRIVAL AT SENDER OFFICE	
707	7	Receipt of Parcel from the courier	
808	8	DEPARTURE FROM INWARD OFFICE OF EXCHANGE IN THE DIRECTION OF DESTINATION CITY	
909	9	Movement of Parcel between sorting centers	
1010	10	Return to IMPC Rosan	
1011	10	Sorting parcels	
1012	10	IMPC warehouse clarification	
1113	11	Sorting parcels	
1214	12	ARRIVAL AT DELIVERY OFFICE	
1315	13	HANDED OVER TO THE COURIER	
1416	14	Parcel arrived on postomat	
1417	14	Accepted by the branch	

1418	14	Returned to main warehouse	
1419	14	Parcel transferred to th courier for movement	
1520	15	Planned delivery	
1521	15	CHANGE OF DIRECTION	
1620		REJECTION	
1621		REDIRECTION	
1622	16	FINAL DELIVERY	
1623		RETURNED AT WAREHOUSE / UNSUCCESSFUL DELIVERY	/
1624		NOT CORECT INFORMATION ABOUT DELIVERY	
1625		NO RECEPIENT	
1626		CHANGE THE DATE OF THE ORDER	
1627		NOT FULFILLED	
1628		NOT CORECT INFORMATION ABOUT RECEPIENT	
1724	17	Picked up by recipient at the warehouse	
1825	18	RETURNED TO SENDER	
1926	19	Delivered to the recipient	
1927	19	Lost	
2028	20	Parcel been sent to the sorting center	
2129	21	Parcel been receipt at branch	
2230	22	HANDED OVER TO CUSTOM	
2331	23	DELIVERY SUSPENDED	
2432	24	REMOVE RESTRICTIONS IN DELIVERY	
2533	25	RECIPIENT'S ADDRESS VERIFICATION	
5051		PARCEL NOT ARRIVED	
8081		DEPARTURE FROM SENDER OFFICE	

Example of use:

```
<soapenv:Envelope
xmlns:soapenv="http://schemas.xmlsoap.org/soap/envelope/"
xmlns:log="http://logic.meestgroup.com/">
  <soapenv:Header/>
  <soapenv:Body>
    <log:trackingParcel>
      <!--Optional:-->
      <arg0>parcelId</arg0>
      <!--Optional:-->
      <arg1>partnerApiKey</arg1>
    </log:trackingParcel>
  </soapenv:Body>
</soapenv:Envelope>
```

Response:

```
<soap:Envelope xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/">
```

```

<soap:Body>
  <ns2:trackingParcelResponse xmlns:ns2="http://logic.meestgroup.com/">
    <return>
      <actionId>16</actionId>
      <additionalDescription>21.04.2017</additionalDescription>
      <eventDate>2017-04-21T14:08:51+02:00</eventDate>
      <eventDescription>Dostarczona do odbiorcy</eventDescription>
      <idParcel>444192</idParcel>
      <minutesFromPreviouslyEvent>25
minut</minutesFromPreviouslyEvent>
      <minutesFromStart>2 dni 2 h 15 minut</minutesFromStart>
      <statusCode>1622</statusCode>
    </return>
    <return>
      <actionId>13</actionId>
      <additionalDescription/>
      <eventDate>2017-04-21T11:48:46+02:00</eventDate>
      <eventDescription>Przejta przez kuriera</eventDescription>
      <idParcel>444192</idParcel>
      <minutesFromPreviouslyEvent>6 h 1
minut</minutesFromPreviouslyEvent>
      <minutesFromStart>1 dni 23 h 55 minut</minutesFromStart>
      <statusCode>1315</statusCode>
    </return>
    <return>
      <actionId>21</actionId>
      <additionalDescription>Hmel'nyc'kyy</additionalDescription>
      <eventDate>2017-04-21T05:47:15+02:00</eventDate>
      <eventDescription>Rozgrupowana do sortowania</eventDescription>
      <idParcel>444192</idParcel>
      <minutesFromPreviouslyEvent>9 h 42
minut</minutesFromPreviouslyEvent>
      <minutesFromStart>1 dni 17 h 53 minut</minutesFromStart>
      <statusCode>2129</statusCode>
    </return>
    <return>
      <actionId>20</actionId>
      <additionalDescription>Hmel'nyc'kyy</additionalDescription>
      <eventDate>2017-04-20T20:04:56+02:00</eventDate>
      <eventDescription>Pomidzy centrami
sortujcymi</eventDescription>
      <idParcel>444192</idParcel>
      <minutesFromPreviouslyEvent>11 h 6
minut</minutesFromPreviouslyEvent>
      <minutesFromStart>1 dni 21 h 3 minut</minutesFromStart>
      <statusCode>2028</statusCode>
    </return>
    <return>
      <actionId>5</actionId>
      <additionalDescription>POLAND</additionalDescription>
      <eventDate>2017-04-20T08:58:04+02:00</eventDate>
      <eventDescription>Paczka odebrana na
lotnisku/IMPC</eventDescription>

```

```
        <idParcel>444192</idParcel>
        <minutesFromPreviouslyEvent>21 h 4
minut</minutesFromPreviouslyEvent>
        <minutesFromStart>1 dni 9 h 56 minut</minutesFromStart>
        <statusCode>505</statusCode>
    </return>
    <return>
        <actionId>1</actionId>
        <additionalDescription/>
        <eventDate>2017-04-19T11:53:23+02:00</eventDate>
        <eventDescription>Zarejestrowano paczke</eventDescription>
        <idParcel>444192</idParcel>
        <minutesFromPreviouslyEvent>0
minut</minutesFromPreviouslyEvent>
        <minutesFromStart>12 h 52 minut</minutesFromStart>
        <statusCode>101</statusCode>
    </return>
```

```
        </ns2:trackingParcelResponse>
    </soap:Body>
</soap:Envelope>
```