

# Cargo handover intervals

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## General information

The service allows getting information on available intervals of forwarding driver arrival to the sender/receiver in order to get/hand over the cargo. Unauthorized users can check the available intervals of handing the cargo at sender's address, meanwhile checking the delivere intervals is available only to authorized users.

## Intervals of handing the cargo at the sender's address

### Method request

#### Request example

Method address: [https://api.dellin.ru/v2/request/address/time\\_interval.xml](https://api.dellin.ru/v2/request/address/time_interval.xml)

```
<request>
  <apikey>00000000-0000-0000-0000-000000000000</apikey>
  <sessionID>00000000-0000-0000-0000-000000000000</sessionID>
  <delivery>
    <deliveryType>
      <type>auto</type>
    </deliveryType>
    <derival>
      <produceDate>2020-06-03</produceDate>
      <addressID>3357</addressID>
      <address>
        <street>75000001000054300000000000</street>
        <house>3</house>
        <building>2</building>
        <structure>4</structure>
        <flat>1</flat>
      </address>
      <city>89000007000000000000000000</city>
    </derival>
  </delivery>
</request>
```

#### Description of parameters

##### Request

##### Request

Parameter	Required	Type	Description
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apikey	Yes	string	Application key. To get the key, <a href="#">register</a>
sessionID	No	string	To get the session ID, use the <a href="#">User Authorization</a> method
delivery	Yes	object	Information on delivery
— delivery.deliveryType	Yes	DeliveryType	Information on type of terminal-to-terminal shipping
— delivery.derival	Yes	Derival	Information on shipping from sender's the address

## DeliveryType

### DeliveryType

Parameter	Required	Type	Description
type	Yes	string	<p>Shipping type.</p> <p>Possible values:</p> <ul style="list-style-type: none"> <li>• auto- by truck;</li> <li>• express;</li> <li>• letter;</li> <li>• avia;</li> <li>• small - shipping of small-size cargo.</li> </ul> <div> <p>Small size cargo is the cargo with parameters that do not exceed the following values:</p> <ul style="list-style-type: none"> <li>• weight is less than or equal to 10 kg;</li> <li>• LWH is less than or equal to 0.54*0.39*0.39 m;</li> <li>• volume is less than or equal to 0.1 cubic meters.</li> </ul> <p>It is only possible to order Small Cargo Delivery service if there are Delovye Linii company terminals in the city of departure and city of arrival. For more information see company <a href="#">website</a></p> </div>

## Derival

### Derival

Parameter	Required	Type	Description
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produceDate	Yes	string	Date of handover of the cargo to the forwarding driver at the sender's address Format: YYYY-MM-DD
addressID	No*	integer	Address ID from "Address book" <div>*One of the excluding parameters is required: "addressID", "address" or "city"</div>
address	No*	object	Address data <div>*One of the excluding parameters is required: "addressID", "address" or "city"</div>
— address.street	Yes	string	CLADR* code of the street (see. "Streets directory"). *CLADR - Classifier of Addresses of Russian Federation
— address.house	No	string	House number, including the letter. For example, "13/A". Maximum 7 characters
— address.building	No	string	Building. Maximum 5 character
— address.structure	No	string	Structure. Maximum 7 character
— address.flat	No	string	Apartment/office, including the letter. For example, "222 A". Maximum 5 character
city	No*	string	City CLADR code. To get CLADR code use the services listed on <a href="#">Using CLADR codes</a> page <div>*One of the excluding parameters is required: "addressID", "address" or "city"</div>

## Method response

### Response example

```
<response>
  <metadata>
    <status>200</status>
    <generated_at>2020-06-03 09:06:54</generated_at>
  </metadata>
  <data>
    <interval_from>00:00:00</interval_from>
    <interval_to>23:59:00</interval_to>
    <default_min_same_day_period>6</default_min_same_day_period>
    <min_same_day_period>2</min_same_day_period>
    <min_period>0</min_period>
    <same_day>false</same_day>
  </data>
</response>
```

### Description of parameters

#### Response

Parameter	Type	Description
metadata	object	System information
— metadata.status	integer	Emulated status http-code. If successful, code 200 is returned

— metadata.generated_at	string	Server response date and time. Format: YYYY-MM-oHH:MM:SS
data	object	Data of the interval of cargo handover at the sender/receiver address (the client can indicate at what time the forwarding driver should arrive, the object contains information on the interval parameters)
— data.interval_from	string	Allowable interval start Format: HH:MM:SS
— data.interval_to	string	Allowable interval end Format: HH:MM:SS
— data.default_min_same_day_period	integer	Standard interval duration, in the case the arrival of the driver is scheduled on the day of placing the order, h
— data.min_same_day_period	integer	Minimum interval duration, in the case the arrival of the driver is scheduled on the day of placing the order, h
— data.min_period	integer	Minimum interval duration, h
— data.same_day	boolean	Flag indicating that the arrival of the driver can be scheduled on the day of placing the order

## Error handling

The common API errors are used with the method, for errors format description and errors list see [Errors of API methods](#).

# Intervals of handing the cargo at the receiver's address

## Method request

### Request example

Method address: [https://api.dellin.ru/v2/request\\_delivery/address/time\\_interval.xml](https://api.dellin.ru/v2/request_delivery/address/time_interval.xml)

```
<request>
  <appkey>00000000-0000-0000-0000-000000000000</appkey>
  <sessionID>00000000-0000-0000-0000-000000000000</sessionID>
  <docID>2000085063763</docID>
  <delivery>
    <arrival>
      <produceDate>2020-06-03</produceDate>
      <addressID>3357</addressID>
      <address>
        <street>7500000100005430000000000</street>
        <house>3</house>
        <building>2</building>
        <structure>4</structure>
        <flat>1</flat>
      </address>
      <city>89000007000000000000000000</city>
    </arrival>
  </delivery>
</request>
```

## Description of parameters

### Request

Parameter	Required	Type	Description
appkey	Yes	string	Application key. To get the key, <a href="#">register</a>
sessionID	Yes	string	To get the session ID, use the <a href="#">User Authorization</a> method
docID	Yes	string	Number of order, waybill or order for shipping for which it is necessary to receive the information on possible intervals of delivery to the receiver's address
delivery	Yes	object	Information on delivery

— delivery.arrival	Yes	Arrival	Information on delivery to the receiver's address
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Arrival			
Arrival			
Parameter	Required	Type	Description
produceDate	Yes	string	Date of handover of the cargo to the receiver at his address Format: YYYY-MM-DD
addressID	No	integer	Address ID from " <a href="#">Address book</a> " <div>Allows getting information on available intervals in case of delivery to the address different from the one indicated in the waybill. Only one of the following parameters can be passed: "addressID", "address" or "city"</div>

  

address	No	object	Address data <div>Allows getting information on available intervals in case of delivery to the address different from the one indicated in the waybill. Only one of the following parameters can be passed: "addressID", "address" or "city"</div>
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— address.street	Yes	string	CLADR* code of the street (see. " <a href="#">Streets directory</a> ").  *CLADR - Classifier of Addresses of Russian Federation
— address.house	Yes	string	House number, including the letter. For example, "13/A". Maximum 7 characters
— address.building	No	string	Building. Maximum 5 character
— address.structure	No	string	Structure. Maximum 7 character
— address.flat	No	string	Apartment/office, including the letter. For example, "222 A". Maximum 5 character

city	No	string	<p>City CLADR code. To get CLADR code use the services listed on <a href="#">Using CLADR codes</a> page</p> <div> <p>Allows getting information on available intervals in case of delivery to the city different from the one indicated in the waybill. Only one of the following parameters can be passed: "addressID", "address" or "city"</p> </div>
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## Method response



Response of the method "Intervals of handing the cargo at the *receiver's* address" is similar to the response of the method "[Intervals of handing the cargo at the sender's address](#)".

## Error handling

The common API errors are used with the method, for errors format description and errors list see [Errors of API methods](#).