

# Delivery dates

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## General information

The service allows getting the list of dates when the driver can deliver the cargo to the receiver's address (the information can be used when placing an order for delivery from terminal to the receiver's address with the help of "[Adding delivery to the receiver's address](#)" method). The service is available to authorized users only .

## Delivery dates

### Method request

#### Request example

Method address: [https://api.dellin.ru/v2/request\\_delivery/address/dates.json](https://api.dellin.ru/v2/request_delivery/address/dates.json)

```
{
  "appkey": "00000000-0000-0000-0000-000000000000",
  "sessionID": "00000000-0000-0000-0000-000000000000",
  "docID": "2000085063763",
  "delivery": {
    "arrival": {
      "addressID": 3357,
      "address": {
        "search": "Омск, Ленина, 5",
        "street": "5500000100005970000000000",
        "house": "5",
        "building": "1",
        "structure": "4",
        "flat": "1"
      },
      "city": "5500000100000000000000000",
      "time": {
        "exactTime": true
      },
      "handling": {
        "freightLift": true,
        "toFloor": 10,
        "carry": 100
      },
      "requirements": [
        "0xab9c63c596b08f94c3664c930e77778",
        "0x88f93a2c37f106d94ff9f7ada8efe886",
        "0x818e8ff1eda1abc349318a478659af08",
        "0xb83b7589658a3851440a853325d1bf69",
        "0x92fce2284f000b0241dad7c2e88b1655",
        "0x9951e0ff97188f6b4b1b153dfde3cfec"
      ]
    }
  }
}
```

#### 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	Yes	string	To get the session ID, use the <a href="#">User Authorization</a> method
docID	Yes	string	Number of the order for delivery to the terminal placed with the help of " <a href="#">Placing LTL orders</a> " method (or the number of the relevant waybill/order for shipping) for which delivery from the terminal to the sender's address need to be ordered (see " <a href="#">Adding delivery to the receiver's address</a> " method)
delivery	Yes	object	Information on delivery
— delivery.arrival	Yes	Arrival	Information on delivery to the receiver's address. An empty object can be passed
Arrival			
Arrival			
Parameter	Required	Type	Description
addressID	No	integer	Address ID from " <a href="#">Address book</a> " <div> <p>Allows getting the list of possible completion dates 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"</p> </div>
address	No	Address	Address data <div> <p>Allows getting the list of possible completion dates 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"</p> </div>
city	No	string	City CLADR code. To get CLADR code use the services listed on " <a href="#">CLADR search</a> " page <div> <p>Allows getting the list of possible completion dates 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>
time	No	object	Information on delivery time

— time.exactTime	No	boolean	Flag indicating that delivery at precise time is required.  Default value: false
handling	No	object	Information on loading and unloading works
— handling.freightLift	No	boolean	Flag indicating that there is a service lift.  Default value: false
— handling.toFloor	No	integer	Number of the floor to which the cargo is to be carried
— handling.carry	No	integer	Distance to which the cargo is to be carried, m
requirements	No	array of strings	UIDs of loading types/additional requirements to the truck.  Possible values: <ul style="list-style-type: none"> <li>• 0xb83b7589658a3851440a853325d1bf69 - side loading;</li> <li>• 0xabb9c63c596b08f94c3664c930e77778 - top loading;</li> <li>• 0x92fce2284f00b0241dad7c2e88b1655 - tail lift;</li> <li>• 0x88f93a2c37f106d94ff9f7ada8efe886 - crane;</li> <li>• 0x9951e0ff97188f6b4b1b153dfde3cfec - open vehicle;</li> <li>• 0x818e8ff1eda1abc349318a478659af08 - removable curtains</li> </ul>

## Address

### Address

Parameter	Required	Type	Description
search	No (1)	string	Address as a string. Minimum 2 symbols, maximum 1024 (2)
street	No (1)	string	CLADR* code of the street (see. <a href="#">"CLADR search"</a> ) (2).  *CLADR - Classifier of Addresses of Russian Federation
house	No (1)	string	House number, including the letter. For example, "13/A" (2).  Maximum 7 characters
building	No	string	Building (2).  Maximum 5 characters
structure	No	string	Structure (2).  Maximum 7 characters
flat	No	string	Apartment/office, including the letter. For example, "222 A" (2).  Maximum 5 characters

#### Notes:

1. Address information must be passed in the request therefore either "search" parameter is required or "street" and "house" parameters are required.
2. If "search" parameter is passed in the request, then "street", "house", "building", "structure" or "flat" parameters must not be passed in the request

## Method response

### Response example

```
{
  "metadata":{
    "status":200,
    "generated_at":"2020-06-03 09:06:54"
  },
  "data":{
    "dates":[
      "2020-06-04",
      "2020-06-05",
      "2020-06-06",
      "2020-06-07",
      "2020-06-08",
      "2020-06-09",
      "2020-06-10",
      "2020-06-11",
      "2020-06-12",
      "2020-06-13",
      "2020-06-14",
      "2020-06-15",
      "2020-06-16",
      "2020-06-17",
      "2020-06-18",
      "2020-06-19",
      "2020-06-20",
      "2020-06-21",
      "2020-06-22",
      "2020-06-23",
      "2020-06-24",
      "2020-06-25",
      "2020-06-26",
      "2020-06-27",
      "2020-06-28",
      "2020-06-29",
      "2020-06-30",
      "2020-07-01",
      "2020-07-02",
      "2020-07-03",
      "2020-07-04",
      "2020-07-05",
      "2020-07-06",
      "2020-07-07",
      "2020-07-08",
      "2020-07-09",
      "2020-07-10",
      "2020-07-11",
      "2020-07-12",
      "2020-07-13",
      "2020-07-14",
      "2020-07-15",
      "2020-07-16",
      "2020-07-17",
      "2020-07-18",
      "2020-07-19",
      "2020-07-20",
      "2020-07-21",
      "2020-07-22",
      "2020-07-23",
      "2020-07-24",
      "2020-07-25",
      "2020-07-26",
      "2020-07-27",
      "2020-07-28",
      "2020-07-29",
      "2020-07-30",
      "2020-07-31",
      "2020-08-01",
      "2020-08-02"
    ],
    "foundAddresses": [
      {
        "field": "delivery.derival.address",
        "source": "Омск, Ленина, 5",
        "result": "Россия, Омская обл, г Омск, ул Ленина, д 5"
      }
    ]
  }
}
```

## Description of parameters

### Response

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-DD HH:MM:SS
data	object	Information on possible delivery dates
— data.dates	array of strings	A list of possible delivery dates Format: YYYY-MM-DD

— data.foundAddresses	array of FoundAddresses	Data on found addresses. The parameter is present in the response if "search" parameter of the "Address" class was passed in the request
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#### FoundAddresses

##### FoundAddresses

Parameter	Type	Description
field	string	The parent object that was used to pass the "search" parameter
source	string	Entered value
result	string	Address found

## Error handling

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