

Adding delivery to the receiver's address

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General information

The service allows ordering the shipping from the Delovye Linii company terminal to the receiver's address on the basis of the existing order for delivery to the company terminal. The order should have one of the following statuses:

- received;
- received_warehousing;
- inway;
- arrived;
- warehousing;
- arrived_to_airport;
- airport_warehousing.

The service is available to the authorized as well as to the unauthorized users. The authorized users unlike unauthorized users can use the address book data when working with the method.

Adding delivery to the receiver's address

Method request

Request structure

Method address: https://api.dellin.ru/v2/request_delivery.json

```
{
  "apikey": "111",
  "sessionId": "00000000-0000-0000-0000-000000000000",
  "docID": "2000000000000",
  "delivery": {
    "arrival": {
      "addressID": 457824578,
      "address": {
        "search": "Омск, Ленина, 5",
        "street": "7800000000004380000000000",
        "house": "4",
        "building": "3",
        "structure": "лит.А",
        "flat": "214а"
      }
    },
    "produceDate": "2020-11-30",
    "time": {
      "worktimeStart": "09:00",
      "worktimeEnd": "18:00",
      "exactTime": true,
      "breakStart": "12:30",
      "breakEnd": "13:30"
    },
    "handling": {
      "freightLift": true,
      "toFloor": 10,
      "carry": 50
    }
  }
}
```

```

    "requirements":[
      "0x9951e0ff97188f6b4b1b153dfde3cfec",
      "0xab9c63c596b08f94c3664c930e77778"
    ],
    "payer":"third"
  },
  "comment":"комментарий к отправке"
},
"members":{
  "receiver":{
    "contactIDs":[
      12345678,
      78456123
    ],
    "contactPersons":[
      {
        "name":"Иван Иванович"
      },
      {
        "name":"Петр Петрович"
      }
    ],
    "phoneIDs":[
      98765412,
      65478921
    ],
    "phoneNumbers":[
      {
        "number":"79213332211",
        "ext":"0123"
      }
    ]
  },
  "third":{
    "counteragentID":456783515,
    "counteragent":{
      "form":"0x8F51001438C4D49511D8D774581EDB80",
      "name":"Ромашка",
      "inn":"1234567890",
      "juridicalAddress":{
        "search":"Омск, Ленина, 5",
        "street":"7800000000004380000000000",
        "house":"4",
        "building":"2",
        "structure":"3A",
        "flat":"Б-234"
      },
      "document":{
        "type":"passport",
        "serial":"0000",
        "number":"123456"
      }
    },
    "contactIDs":[
      12345678,
      78456123
    ],
    "contactPersons":[
      {
        "name":"Иван Иванович"
      },
      {
        "name":"Петр Петрович"
      }
    ],
    "phoneIDs":[
      98765412,
      65478921
    ],
    "phoneNumbers":[
      {
        "number":"79213332211",
        "ext":"0123"
      }
    ],
    "email":"test@mail.ru",
    "dataForReceipt":{
      "send":true,
      "phone":"+79999999999",
      "email":"test@mail.ru"
    }
  }
},
"payment":{
  "type":"cash",
  "email":"test@mail.ru",
  "paymentCity":"780000000000000000000000",
  "paymentCitySearch":{
    "search":"Омск"
  }
},
"notify":{
  "phone":"79999999999",
  "email":"test@mail.ru"
}
}

```



Description of parameters

Request			
Request			
Parameter	Required	Type	Description

apikey	Yes	string	The application key. To get the key, register
sessionID	No	string	To get the session ID, use the "User Authorization" method
docID	Yes	string	Number of order or the waybill
delivery	Yes	object	Delivery details
delivery.arrival	Yes	Arrival	Delivery to the address details
— delivery.comment	No	string	Comment to the order. Maximum 500 characters
members	Yes	object	Shipping parties
— members.receiver	Yes	Member	Receiver data
— members.third	No*	Member	Third party data
payment	Yes	Payment	Payment data
notify	No	object	Contact data for the notifications
— notify.phone	No	string	Phone number. Format: "7XXXXXXXXXX" (11 digits starting with 7)
— notify.email	No	string	Email address

Arrival

Arrival

Parameter	Required	Type	Description
addressID	No*	integer	Address ID from the "Address book" <div> <p>*If the user is unauthorized ("sessionID" parameter is not passed in the request), then the parameter is ignored. If the user  is authorized ("sessionID" parameter is passed in the request), then one of the excluding parameters is required: "addressID" or "address"</p> </div>
address	No*	Address	Address data <div> <p>*If the user is unauthorized, then the parameter is required. If the user  is authorized, then one of the excluding parameters is required: "addressID" or "address"</p> </div>
produceDate	Yes	string	Date of handover of the cargo to the receiver at his address. Format: YYYY-MM-DD To get the list of dates for which the delivery to the receiver's address can be scheduled use "Delivery dates" method
time	Yes	object	Information on delivery time

— time.worktimeStart	Yes	string	Period start. Format: HH:MM
— time.worktimeEnd	Yes	string	Period end. Format: HH:MM
— time.exactTime	No	boolean	Delivery at the exact time. Default value: "false"
— time.breakStart	No	string	Break start. Format: HH:MM
— time.breakEnd	No	string	Break end. Format: HH:MM
handling	No	object	Loading and unloading works at the address
— 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 lifted. Maximum number of characters - 5
— handling.carry	No	integer	Distance to which the cargo is to be carried, m. Maximum number of characters - 5
requirements	No	array of string	Array of UID's of special requirements to the truck from the "Directory of special transport requirements" and from the "Directory of vehicle loading types" . Special requirements include type of truck loading (side, rear, etc.) and other requirements: crane, removable curtains, etc.
payer	Yes	string	Payer role. Possible values: <ul style="list-style-type: none"> • "sender"; • "receiver"; • "third" - third party

Address

Address

Parameter	Required	Type	Description
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search	No (1)	string	<p>Address as a string.</p> <p>It is possible to pass address as text or as coordinates. The coordinates should not be used to pass the information about the juridical address, that is in blocks "JuridicalAddress" of class "Counteragent".</p> <p>When passing address as a text along with the address it is necessary to pass the name of the city, the address elements should be separated by comma, for example "Омск, Ленина, 5".</p> <p>The coordinates should be separated by comma as well, the first number - latitude "59.924501, 30.241762".</p> <p>Maximum 1024 symbols (2)</p>
street	No (1)	string	<p>CLADR* code of the street (see. "CLADR search") (2).</p> <p>*CLADR - Classifier of Addresses of Russian Federation</p>
house	No (1)	string	<p>House number, including the letter. For example, "13/A" (2).</p> <p>Maximum number of characters - 7</p>
building	No	string	<p>Building (2).</p> <p>Maximum number of characters - 5</p>
structure	No	string	<p>Structure (2).</p> <p>Maximum number of characters - 7</p>
flat	No	string	<p>Apartment/office, including the letter. For example, "222 A" (2).</p> <p>Maximum number of characters - 5</p>
<p>Notes:</p> <ol style="list-style-type: none"> 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" or "structure" parameters must not be passed in the request. "search" and "flat" parameters may be passed together only when passing coordinates 			

Member

Member			
Parameter	Required	Type	Description
counteragentID	No*	integer	<p>Counterparty ID from the "Address book".</p> <div> <p>*The parameter is used for "request.member.third" object only. If the user is unauthorized, then parameter is ignored. For authorized users one of the excluding parameters is required: "counteragentID" or "counteragent"</p> </div>

counteragent	No*	Counteragent	<p>Counterparty as a set of parameters.</p> <div> <p>*The parameter is used for "request.member.third" object only. The parameter is required for unauthorized users. For authorized users one of the excluding parameters is required: "counteragenttID" or "counteragent"</p> </div>
contactIDs	No*	array of integers	<p>Contact persons IDs from "Address book".</p> <p>Maximum 3 elements in the array</p> <div> <p>*If the user is unauthorized, then parameter is ignored. For authorized users one of the excluding parameters is required: "contactID" or "contactPersons"</p> </div>
contactPersons	No*	array of ContactPersons	<p>Contact persons data.</p> <p>Maximum 3 elements in the array for authorized users, 1 - for unauthorized</p> <div> <p>*The parameter is required for unauthorized users. For authorized users one of the excluding parameters is required: "contactID" or "contactPersons"</p> </div>
— contactPersons.name	Yes	string	Name of contact person
phoneIDs	No*	array of integers	<p>Phone number IDs from "Address book".</p> <p>Maximum 3 elements in the array</p> <div> <p>*If the user is unauthorized, then parameter is ignored. For authorized users one of the excluding parameters is required: "phoneID" or "phoneNumbers"</p> </div>
phoneNumbers	No*	array of PhoneNumbers	<p>Phone numbers list.</p> <p>Maximum 3 elements in the array for authorized users, 1 - for unauthorized</p> <div> <p>*The parameter is required for unauthorized users. For authorized users one of the excluding parameters is required: "phoneID" or "phoneNumbers"</p> </div>

— phoneNumbers.number	Yes	string	<p>Phone number.</p> <p>Only digits and plus sign are allowed (plus can only be passed at the beginning of the string that starts with 7 or 375)</p>
— phoneNumbers.ext	No	string	<p>Extension phone number.</p> <p>5 digits maximum</p>
email	No	string	<p>Email of the order requester</p> <div> <p>The parameter is used for "request.member.third" object only</p> </div>
dataForReceipt	No*	object	<p>Contact information for sending an electronic payment receipt to the payer that is a physical party</p> <div> <p>*The parameter is used for "request.member.third" object only. The parameter is required for a physical party, that is if UID of a physical party is passed as a value of "form" parameter of the "Counteragent" class of the current request or while creating a counterparty with the help of "Counterparties adding and editing" method</p> </div>
— dataForReceipt.send	Yes	boolean	<p>Flag indicating consent to receive an electronic payment receipt</p>
— dataForReceipt.phone	No*	string	<p>Phone number for sending the payment receipt, required format: "+79XXXXXXXX" (where X is any digit).</p> <div> <p>*If "dataForReceipt.send" parameter value is "true", then at least one of the following parameters is required: "dataForReceipt.phone", "dataForReceipt.email"</p> </div>

— dataForReceipt.email	No*	string	<p>Email address for sending the payment receipt</p> <div> <p>*If "dataForReceipt.send" parameter value is "true", then at least one of the following parameters is required: "dataForReceipt.phone", "dataForReceipt.email"</p> </div>
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Counteragent

Counteragent			
Parameter	Required	Type	Description
form	Yes	integer	<p>UID of legal form of organization, see "Search of forms of organization".</p>
name	Yes	string	Individual or company name
inn	No*	string	<p>TIN (taxpayer identification number). Allowed number of characters may vary depending on country and legal form of organization</p> <div> <p>*The parameter is required if the counterparty is a legal entity (that is when legal entity UID is passed in the "form" parameter), if counterparty is a physical entity (physical entity UID is passed in the "form" parameter), then the parameter is ignored</p> </div>
juridicalAddress	No	Address	Legal address. The parameter is used for legal entities only
document	No*	object	<p>Personal ID data</p> <div> <p>*The parameter is required if the counterparty is an individual</p> </div>
— document.type	Yes	string	<p>Document type.</p> <p>Possible values:</p> <ul style="list-style-type: none"> • "passport"; • "drivingLicence"; • "foreignPassport" <p>- international passport. For some countries "foreignPassport" value is not available</p>
— document.serial	Yes*	string	<p>Document series</p> <div> <p>*For some countries the parameter is not required and therefore ignored</p> </div>

document.number	Yes	string	Document number. Number format may vary depending on the country
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Payment			
Payment			
Parameter	Required	Type	Description
type	Yes	string	Payment type (1). Available values: <ul style="list-style-type: none"> • "cash" - by cash or credit card; • "noncash" - by bank transfer
email	No	string	Email to send an invoice. The parameter is used only in case of payment by the bank transfer (that is if "type" parameter value is "noncash")
paymentCity	No*	string	CLADR code of the city of payment (1). It's possible to get CLADR code using the services listed on the "Using CLADR codes" page (CLADR - Classifier of Addresses of Russian Federation) <div> <p>*If payer is a third party ("delivery.arrival.payer" parameter value is "third"), then one of the excluding parameters - "paymentCity" or "paymentCitySearch" is required, in other cases the parameter is ignored</p> </div>
paymentCitySearch	No*	object	City of payment as a string (1) <div> <p>*If payer is a third party ("delivery.arrival.payer" parameter value is "third"), then one of the excluding parameters - "paymentCity" or "paymentCitySearch" is required, in other cases the parameter is ignored</p> </div>
paymentCitySearch.search	Yes	string	City as a string. Maximum 1024 symbols. Along with the name of the city it is possible to pass the name of the country, region or district - this will allow refining the search and eliminating errors that may occur since the cities can have the identical names

Notes:

1. In some locations it is not possible to pay by cash/credit card ("type" parameter value is "cash"), it is only possible to pay by bank transfer ("type" parameter value is "noncash"). By passing one of the mutually exclusive parameters - "paymentCity" or "paymentCitySearch", it is possible to make sure that the selected form of payment is available in the location. In addition, the list of locations where it is only possible to pay by bank transfer can be found in the ["Directory of locations with wire transfer payment"](#)

Method response

Response structure

```
{
  "metadata":{
    "status":200,
    "generatedAt":"2020-11-03 12:37:28"
  },
  "data":{
    "state":"success",
    "requestID":3954004,
    "foundAddresses":[
      {
        "field":"delivery.arrival.address",
        "source":"Омск, Ленина, 5",
        "result":"Россия, Омская обл, г Омск, ул Ленина, д 5"
      },
      {
        "field":"members.third.counteragent.juridicalAddress",
        "source":"Омск, Ленина, 5",
        "result":"Россия, Омская обл, г Омск, ул Ленина, д 5"
      },
      {
        "field":"payment.paymentCitySearch",
        "source":"Омск",
        "result":"Россия, Омская обл, г Омск"
      }
    ]
  }
}
```

Description of parameters

Response

Response		
Parameter	Type	Description
metadata	object	System information
— metadata.status	integer	Emulated http-code of status. If successful, code 200 is returned
— metadata.generatedAt	string	Server response date and time. Format: YYYY-MM-DD HH:MM:SS
data	object	Information about the order
— data.state	string	Status. Possible value - "success"
— data.requestID	integer	Number of the created order
— data.foundAddresses	array of FoundAddresses	Data on found addresses/cities. The parameter is present in the response if "search" parameter of the "Address" class or "paymentCitySearch.search" parameter was passed in the request

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/city found

Error handling

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