

Placing LTL orders

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General information

This service allows ordering/pre-ordering (see below) shipping. The method is available to both authorized and unauthorized users. Authorized users can use the address book data as well as update it with the data entered when creating an order.

Below is the description of all method parameters, for the requests and the responses examples see the relevant [section](#).

- ① **Pre-order** If a client wants to bring the cargo to the company terminal, they may place an order online, print the paper and bring it to the terminal. Thus they will be able to save time since the clients who placed a pre-order are served out of turn. For more information see Delovye Linii company [website](#).

Less then truckload shipments

Method request

Request example

Method address: <https://api.dellin.ru/v2/request.xml>

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<request>
  <apikey>00000000-0000-0000-0000-000000000000</apikey>
  <sessionID>00000000-0000-0000-0000-000000000000</sessionID>
  <inOrder>true</inOrder>
  <delivery>
    <deliveryType>
      <type>avia</type>
    </deliveryType>
    <packages>
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      <payer>sender</payer>
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```

```

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    <payer>sender</payer>
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  <inn>1234567890</inn>
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</document>
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<inn>1234567890</inn>
<juridicalAddress>
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</cargo>
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</request>
```

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

inOrder	No	boolean	<p>If the value is "false", then the order is saved, but is not processed (is necessary in case the order will be included into a multi-request).</p> <p>Default value: "true".</p> <p>If user is not authorized, then the parameter is ignored</p>
delivery	Yes	object	Delivery parameters
— delivery.deliveryType	Yes	DeliveryType	Delivery type for terminal-to-terminal shipping
— delivery.packages	No	array of Packages	List of required packages
— delivery.accompanyingDocuments	No	array of AcDocs	Accompanying documents
delivery.derival	Yes	DerivalArrival	Delivery from the address
delivery.arrival	Yes	DerivalArrival	Delivery to the address
— delivery.smsback	No	string	<p>Phone number for SMS-notifications.</p> <p>Format: "7XXXXXXXXXX" (11 figures, starts with 7)</p>
— delivery.comment	No	string	<p>Comment to the order.</p> <p>Maximum field length: 500 characters</p>
members	Yes	object	Shipping members
— members.requester	Yes	Requester	Order requester
— members.sender	Yes	Member	Sender
— members.receiver	Yes	Member	Receiver
— members.third	No	Member	Third party
cargo	Yes	Cargo	Cargo characteristics
payment	Yes	Payment	Payment parameters
cargoCode	No	string	<p>Client waybill number. Maximum string length - 100 characters</p> <div>  Client waybill number is used for batch orders </div>

DeliveryType

DeliveryType			
Parameter	Required	Type	Description

type	Yes	string	<p>Delivery type.</p> <p>Available values:</p> <ul style="list-style-type: none"> • "auto" (by truck); • "express"; • "letter"; • "avia"; • "small" (small-size cargo) <div> <p>Small size cargo is the cargo with parameters that do not exceed the following values:</p> <ul style="list-style-type: none"> • weight is less than or equal to 30 kg; • LWH is less than or equal to 0.54*0.39*0.39 m; • volume is less than or equal to 0.1 cubic meters. <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 website</p> </div>
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Packages

Packages

Parameter	Required	Type	Description
uid	Yes	string	Package UID from " Directory of Additional Services "
payer	No	string	<p>Payer for the service.</p> <p>Available values:</p> <ul style="list-style-type: none"> • "sender"; • "receiver"; • "third" (third party). <p>If parameter is not passed, then it takes the value of the parameter "request.payment.primaryPayer"</p>
count	No*	integer	<p>Number of bags or boxes.</p> <p>Parameter is required if the package "bag" ("Упаковка мешок") or "carton box" ("Картонная коробка") is selected</p>

AcDocs

AcDocs



Parameter	Required	Type	Description
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action	Yes	string	<p>Action over accompanying documents.</p> <p>Available values:</p> <ul style="list-style-type: none"> • "send"; • "return" <p>The accompanying documents return is not available if the receiver is "anonymous" that is if "members.receiver.counteragent.isAnonym" parameter value is "true". "Anonymous" receiver is a receiver on whom minimum information is provided (only name and phone number is provided)</p>
payer	No*	string	<p>Payer for the service.</p> <p>Available values:</p> <ul style="list-style-type: none"> • "sender"; • "receiver"; • "third" (third party). <p>* If parameter is not passed, then it takes the value of the parameter "request.payment.primaryPayer"</p>



DerivalArrival

DerivalArrival

Parameter	Required	Type	Description
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produceDate	Yes	string	<p>Date of cargo transfer to the terminal of departure or date of truck arrival to the sender.</p> <p>Format: YYYY-MM-DD</p> <p>To get the list of dates for which the pickup can be scheduled use "Dispatch dates" service.</p> <p>Passing the current date as the parameter value, consider that pickup on the day of ordering is possible only if the order is placed on a weekday before 16:00 local time and if in the settlement there is a Delovye Linii company terminal which works two or more hours from the moment of placing an order, and the dimensions of the cargo do not exceed:</p> <ul style="list-style-type: none"> • weight - 4999 kg; • volume - 21,99 m3; • length - 6 m; • width - 2 m; • height - 2,2 m <div>  Only for "request.delivery.derival" object </div>
pickupParams	No	PickupParams	<p>Additional parameters of cargo delivery from the address</p> <div>  Only for "request.delivery.derival" object </div>

variant	Yes	string	<p>Shipping method.</p> <p>Available values:</p> <ul style="list-style-type: none"> • "terminal" - delivery from/to the terminal. • Note: If small-size cargo delivery is ordered ("delivery.deliveryType.type" request parameter value is "small"), then delivery from/to the terminal is not available; • "address" - delivery from/to the address; • "airport" - delivery to the airport. • Note: The variant is used only for "request.delivery.arrival" object and only if air transportation is ordered ("delivery.deliveryType.type" request parameter value is "avia"). If delivery to the airport is ordered, then the request must contain "city" parameter and must not contain "terminalID", "addressID" or "address" parameters <div> <p>For "request.delivery.derival" only: If delivery from the address is ordered, then the order is placed, if delivery from the terminal - then pre-order</p> </div>
payer	No	string	<p>Payer for the service.</p> <p>Available values:</p> <ul style="list-style-type: none"> • "sender"; • "receiver"; • "third" (third party). <p>If parameter is not passed, then it takes the value of the parameter "request.payment.primaryPayer"</p>
terminalID	No*	string	<p>Terminal ID from the "Terminals" directory.</p> <p>In case of express delivery ("delivery.deliveryType.type" request parameter value is "express") the terminal should accept/give out express cargoes: in "Terminals directory" the selected terminal should have "Worktables.Worktable.department" parameter with "Приём груза к экспресс-перевозке" value (in case of "request.delivery.derival" object)/"Выдача грузов экспресс-перевозки" (in case of "request.delivery.arrival" object).</p> <p>*One of the excluding parameters is required: "terminalID", "addressID", "address", "city"</p>

addressID	No*	integer	<p>Address ID from the "Address book".</p> <p>If user is not authorized, then the parameter is ignored.</p> <p>*One of the excluding parameters is required: "terminalID", "addressID", "address", "city"</p>
address	No*	Address	<p>Address.</p> <p>*One of the excluding parameters is required: "terminalID", "addressID", "address", "city"</p>
city	No*	string	<p>CLADR code of the city. It's possible to get CLADR code using the services presented on the page "CLADR search". The parameter is not allowed if "variant" parameter value is "address". If the parameter is passed the arrival terminal is determined automatically</p> <p>*One of the excluding parameters is required: "terminalID", "addressID", "address", "city"</p> <div>  Only for "request.delivery.arrival" object </div>
additionalAddress	No	object	<p>Picking up the cargo at an additional address</p> <div>  Only for "request.delivery.derival" object </div>
— additionalAddress.addressID	No	integer	<p>Address ID from the "Address book".</p> <p>If user is not authorized, then the parameter is ignored.</p> <p>Only one of the following parameters is allowed: "addressID" or "address"</p>
— additionalAddress.address	No	Address	<p>Address as a set of parameters.</p> <p>Only one of the following parameters is allowed: "addressID" or "address"</p>
— additionalAddress.payer	No	string	<p>Payer for the service.</p> <p>Available values:</p> <ul style="list-style-type: none"> • "sender"; • "receiver"; • "third" (third party). <p>If parameter is not passed, then it takes the value of the parameter "request.payment.primaryPayer"</p>
time	No*	object	<p>Time of cargo hand over at the address.</p> <p>*If "variant" parameter value is "address", then parameter is required</p>
— time.worktimeStart	Yes	string	<p>Period start.</p> <p>Format: HH:MM</p>

— time.worktimeEnd	Yes	string	Period end. Format: HH:MM
— time.breakStart	No	string	Break start. Format: HH:MM
— time.breakEnd	No	string	Break end. Format: HH:MM
— time.exactTime	No	boolean	Delivery at the exact time. Default value: "false"
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/from which the cargo is to be carried downstairs. Maximum number of characters - 5
— handling.carry	No	integer	Distance to which the cargo is to be carried, m. Maximum number of characters - 5
— handling.payer	No	string	Payer for the service. Available values: <ul style="list-style-type: none"> • "sender"; • "receiver"; • "third" (third party). If parameter is not passed, then it takes the value of the parameter "request.payment.primaryPayer"
requirements	No	array of strings	Array of UID's of special requirements for transport 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: manipulator, tenting removal, etc.

PickupParams

Parameter	Required	Type	Description
derivalDriverPass	No	integer	Parameter determining the need to order a pass by the driver of DL to enter the territory of the sender and time that it takes. Available values: <ul style="list-style-type: none"> • "1" - an hour before enter the territory of the sender; • "24" - one day before enter the territory of the sender
shipmentRegister	No	boolean	Parameter determining the need to make an appointment by the driver of DL to pick-up the cargo at the sender's address. Default value: "false"

paidEntry	No	object	Parameter determining the need to pay the entry fee by the driver of DL when entering the territory of the sender to pick-up the cargo
— paidEntry.cost	No	float	Amount, rub.
— paidEntry.type	No	integer	Reimbursement method. Available values: <ul style="list-style-type: none"> • "1" - by the check at the address; • "2" - include in the bill
shipmentDerival	No	string	Parameter determining the need to provide the pick-up number by the driver of DL in order to pick-up the cargo at the sender's territory. Parameter should contain the pick-up number. Maximum number of characters - 30
priorCall	No	boolean	Parameter determining the need of advance call from the driver of DL to the sender before the picking-up of the cargo. Default value: "false"
noNeedAgreement	No	boolean	Parameter determining the need to agree the order for shipment with the sender. Available values: <ul style="list-style-type: none"> • "true" - not need to agree; • "false" - need to agree (default value)
documentsForReceive	No	array of strings	List of the documents that the driver of DL has to have in order to pick-up the cargo at the sender's territory. Should be specified using the "Documents for receipt of cargo" directory

Address

Parameter	Required	Type	Description
search	No (1)	string	Address as a string. Maximum 1024 symbols. Along with the address it is necessary to pass the name of the city (2)
street	No (1)	string	CLADR code of the street. It's possible to get CLADR code using the services presented on the page "CLADR search" (2)
house	No (1)	string	House (2). Maximum number of characters - 7
building	No	string	Building (2). Maximum number of characters - 5
structure	No	string	Structure (2). Maximum number of characters - 7
flat	No	string	Apartment/office (2). Maximum number of characters - 5

save	No	boolean	Indicator of saving the object in the address book. Default value: "false". Parameter is not used in blocks "juridicalAddress" of class "Counteragent". If user is not authorized, then the parameter is ignored
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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

Requester

Requester			
Parameter	Required	Type	Description
role	Yes	string	Role in shipping. Available values: <ul style="list-style-type: none"> • "sender"; • "receiver"; • "payer"; • "third" (third party).
uid	No*	string	Counterparty UID from the "List of available counterparties" . *Parameter is not required and ignored if the user is not authorized and in case of absence of the full access to the counterparties
email	No	string	Email of the order requester

Member

Member			
Parameter	Required	Type	Description
counteragentID	No*	integer	Counterparty ID from the "Address book" . *If the user is unauthorized, then parameter is ignored. For authorized users one of the excluding parameters is required: "counteragentID" or "counteragent"
counteragent	No*	Counteragent	Counterparty as a set of parameters. *The parameter is required for unauthorized users. For authorized users one of the excluding parameters is required: "counteragentID" or "counteragent"

contactIDs	No*	array of integers	<p>List of ID's of contact persons from the "Address book".</p> <p>Maximum 3 elements in the array.</p> <p>*The parameter is ignored for counterparty that is an "anonymous" receiver (1). It is as well ignored if the user is unauthorized. For authorized users in case the counterparty is not an "anonymous" receiver one of the excluding parameters is required: "contactID" or "contactPersons"</p>
contactPersons	No*	array of ContactPersons	<p>List of contact persons.</p> <p>Maximum 3 elements in the array for authorized users, 1 - for unauthorized.</p> <p>*The parameter is ignored for counterparty that is an "anonymous" receiver (1). For unauthorized users it is required. For authorized users in case the counterparty is not an "anonymous" receiver one of the excluding parameters is required: "contactID" or "contactPersons"</p>
— contactPersons.name	Yes	string	Name of contact person
— contactPersons.save	No	boolean	<p>Indicator of saving the object in the address book.</p> <p>Default value: "false".</p> <p>Parameter is ignored for the third party. The parameter is ignored for unauthorized users</p>
phoneIDs	No*	array of integers	<p>List of ID's of phone numbers from the "Address book".</p> <p>Maximum 3 elements in the array.</p> <p>*The parameter is ignored for counterparty that is an "anonymous" receiver (1). It is as well ignored if the user is unauthorized. For authorized users in case the counterparty is not an "anonymous" receiver one of the excluding parameters is required: "phoneIDs" or "phoneNumbers"</p>
phoneNumbers	No*	array of PhoneNumbers	<p>List of phone numbers.</p> <p>Maximum 3 elements in the array for authorized users, 1 - for unauthorized.</p> <p>*The parameter is ignored for counterparty that is an "anonymous" receiver (1). For unauthorized users it is required. For authorized users in case the counterparty is not an "anonymous" receiver one of the excluding parameters is required: "phoneIDs" or "phoneNumbers"</p>
— 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	Extension. Maximum 5 digits
— phoneNumbers.save	No	boolean	Indicator of saving the object in the address book. Default value: "false". Parameter is ignored for the third party. The parameter is ignored for unauthorized users
email	No	string	Email for sending notifications to the participants of transportation (sender, receiver or third party)
dataForReceipt	No*	object	Contact information for sending an electronic payment receipt to the payer that is a physical party *Parameter is required for the counterparty, that is a physical party and is not an "anonymous" receiver. Otherwise, parameter is not required and ignored (1)
— dataForReceipt.send	Yes	boolean	Consent to receive an electronic payment receipt. Available values: <ul style="list-style-type: none"> • "true" - user passed "phone" and/or "email" to send payment receipt; • "false" - user refused to provide contact information to send payment receipt
— dataForReceipt.phone	No*	string	Phone number to send payment receipt. Format: "+79XXXXXXX" (12 figures, starts with "+79" and then 9 digits) *If "send" = "true", then at least one of the parameters is required: "phone" or "email" *If "send" = "false", then parameter is ignored
— dataForReceipt.email	No*	string	Email to send payment receipt *If "send" = "true", then at least one of the parameters is required: "phone" or "email" *If "send" = "false", then parameter is ignored

Notes:

1. "Anonymous" receiver - a receiver on whom minimum info was provided.

Delovye Linii company allows providing minimum information on the receiver - only name and phone number. In this case SMS with a code is sent to the phone number. The code is used to receive the goods. For more information see the description of [Simplified Shipping](#) service on Delovye Linii company website.

Counteragent

Counteragent

Parameter	Required	Type	Description
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form	No*	string	<p>UID of legal form of organization. Use "Search of forms of organization" or "Counterparties search" method to find the form UID. "Counterparties search" method is available for unauthorised users and allows to search among USRLE (1) and USRIE (2) data.</p> <p>When passing data about the "anonymous" (1) receiver ("isAnonym" parameter value is "true") it is necessary to pass UID of individual in Russian Federation ("0xAB91FEEA04F6D4AD48DF42161B6C2E7A").</p> <p>*One of the parameters: "form" or "customForm" is required. "customForm" parameter should be used only if it is not possible to find "form" parameter in the directory</p>
customForm	No*	object	<p>Legal form of organization as a set of parameters.</p> <p>*One of the parameters: "form" or "customForm" is required. "customForm" parameter should be used only if it is not possible to find "form" parameter in the directory</p>
— customForm.formName	Yes	string	<p>Name of legal form of organization.</p> <p>Maximum number of characters - 35</p>
— customForm.countryUID	Yes	string	Country UID, see " Countries search "
— customForm.juridical	Yes	boolean	Indicator of juridical party
document	No*	object	<p>Personal identification document</p> <p>*Parameter is required only if both of parameters "customForm.juridical" and "isAnonym" are passed with the value "false"</p>
— document.type	Yes	string	<p>Document type.</p> <p>Available values:</p> <ul style="list-style-type: none"> • "passport"; • "drivingLicence"; • "foreignPassport". <p>The value "foreignPassport" is unavailable for some countries</p>
— document.serial	Yes*	string	<p>Serial of the document.</p> <p>*Parameter is not required and ignored for some countries</p>
— document.number	Yes	string	<p>Document number.</p> <p>Format depends on the country</p>

isAnonym	No	boolean	<p>Flag indicating that counterparty is an "anonymous" receiver, that is minimal information about the receiver is provided, this service is called simplified shipment (3).</p> <p>It's possible to pass this parameter with value "true" only for the receiver.</p> <p>Default value: "false"</p>
phone	No*	string	<p>Phone number of counterparty that is an "anonymous" receiver (3).</p> <p>Format: "7XXXXXXXXXX" (11 digits, starts with "7").</p> <p>*Parameter is required only for counterparty that is an "anonymous" receiver</p>
name	Yes	string	Name of counterparty
inn	No*	string	<p>Counterparty TIN (taxpayer identification number).</p> <p>Maximum number of characters depends on the country and legal form of organization</p> <p>*Parameter is required only for juridical party (parameter "form" has value that is an UID of legal form or organization of juridical party or "customForm.juridical" = "true")</p>
juridicalAddress	No	Address	<p>Juridical address.</p> <p>Parameter is used only for juridical party (parameter "form" has value that is an UID of legal form or organization of juridical party or "customForm.juridical" = "true")</p>
save	No	boolean	<p>Indicator of saving the object in the address book.</p> <p>Default value: "false". The parameter is ignored for unauthorized users</p>

Notes:

1. USRLE - Unified State Register of Legal Entities.
2. USRIE - Unified State Register of Individual Entrepreneurs
3. "Anonymous" receiver - a receiver on whom minimum info was provided.

Delovye Linii company allows providing minimum information on the receiver - only name and phone number. In this case SMS with a code is sent to the phone number. The code is used to receive the goods. For more information see the description of [Simplified Shipping](#) service on Delovye Linii company website.

Cargo

Parameter	Required	Type	Description
quantity	No	integer	<p>Quantity of cargo pieces, pcs.</p> <p>Default value: "1".</p> <p>If delivery type is "letter" ("request.delivery.deliveryType.type" = "letter"), then the passed value is ignored, parameter takes the default value ("1")</p>

length	Yes*	float	<p>Length of the longest cargo piece, m.</p> <p>*If delivery type is "letter" ("request.delivery.deliveryType.type" = "letter"), then this parameter is not required, passed value is ignored, parameter takes the value "0.3"</p>
width	Yes*	float	<p>Width of the widest cargo piece, m.</p> <p>*If delivery type is "letter" ("request.delivery.deliveryType.type" = "letter"), then this parameter is not required, passed value is ignored, parameter takes the value "0.21"</p>
height	Yes*	float	<p>Height of the highest cargo piece, m.</p> <p>*If delivery type is "letter" ("request.delivery.deliveryType.type" = "letter"), then this parameter is not required, passed value is ignored, parameter takes the value "0.01"</p>
weight	No*	float	<p>Weight of the heaviest cargo piece, kg.</p> <p>*If quantity of cargo pieces > 1 ("request.cargo.quantity" > 1), then this parameter is required. Otherwise, this parameter takes the value of the parameter "totalWeight".</p> <p>*If delivery type is "letter" ("request.delivery.deliveryType.type" = "letter"), then this parameter is not required, passed value is ignored, parameter takes the value "0.5"</p>
totalVolume	Yes*	float	<p>Total cargo volume, cub. m.</p> <p>*If delivery type is "letter" ("request.delivery.deliveryType.type" = "letter"), then this parameter is not required, passed value is ignored, parameter takes the value "0.001"</p>
totalWeight	Yes*	float	<p>Total cargo weight, kg.</p> <p>*If delivery type is "letter" ("request.delivery.deliveryType.type" = "letter"), then this parameter is not required, passed value is ignored, parameter takes the value "0.5"</p>
oversizedWeight	No*	float	<p>Weight of oversized cargo places, kg (1).</p> <p>*If delivery type is "letter" ("request.delivery.deliveryType.type" = "letter"), then this parameter is ignored.</p> <p>*If according to the weight-dimensional characteristics it is determined that the cargo is oversized, then this parameter is required</p>

oversizedVolume	No*	float	Volume of oversized cargo places, cub. m (1). *If delivery type is "letter" ("request.delivery.deliveryType.type" = "letter"), then this parameter is ignored. *If according to the weight-dimensional characteristics it is determined that the cargo is oversized, then this parameter is required
hazardClass	No	float	Hazard class of cargo. Default value: "0"
insurance	No	object	Information about cargo insurance
— insurance.statedValue	No	float	Declared value of the cargo, rub. Maximum number of characters - 12
— insurance.payer	No	string	Payer for the service. Available values: <ul style="list-style-type: none"> • "sender"; • "receiver"; • "third" (third party). If parameter is not passed, then it takes the value of the parameter "request.payment.primaryPayer"
— insurance.term	No	boolean	Flag of insurance of delivery time. Default value: "true"
freightUID	Yes	string	UID of nature of cargo from the "Nature of cargo" directory. To search for UID by the name of cargo use the "Nature of cargo: search by the string (groupage cargo transportation)" method. If "request.delivery.deliveryType.type" parameter values is "letter", then the passed value is ignored, the nature of cargo is considered to be documents


Notes:

1. An oversized cargo place is a cargo place with weight greater than or equal to 100 kg (80 kg in case of air transportation) or with at least one of the dimensions (LWH) greater than or equal to 3 m (80 cm in case of air transportation)

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
primaryPayer	Yes	string	Default payer. Specified party pays for the main service (terminal-to-terminal shipping) and all other services, unless other payers are specified for them. Available values: <ul style="list-style-type: none"> • "sender"; • "receiver"; • "third"

paymentCity	No*	string	<p>CLADR code of the city of payment (1). It's possible to get CLADR code using the services presented on the page "Using CLADR codes" (CLADR - Classifier of Addresses of Russian Federation).</p> <p>*If one of the payers is the third party then one of the excluding parameters - "paymentCity" or "paymentCitySearch" is required, in other cases the parameter is ignored</p>
paymentCitySearch	No*	object	<p>City of payment as a string (1).</p> <p>*If one of the payers is the third party then one of the excluding parameters - "paymentCity" or "paymentCitySearch" is required, in other cases the parameter is ignored</p>
paymentCitySearch.search	Yes	string	<p>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</p>
cashOnDelivery	No	array of CashOnDelivery	<p>Cash on delivery.</p> <p>Cash on delivery is only possible if the following requirements are met:</p> <ol style="list-style-type: none"> 1. The requester is a legal entity, "Cash on delivery" service is available to the requester (to make the service available, please contact Delovye Linii company manager). 2. The requester is the sender ("members.requester.role" parameter value is "sender"). 3. The receiver is an individual. 4. "cashOnDelivery.products" parameter is passed in the request. If the parameter is not passed, the shipment will not be made on cash on delivery basis, however the object may be used to pass the client internal order number. See the description of "cashOnDelivery.orderNumber" parameter. <p>In case of cash on delivery it is not possible to order the delivery to the receiver's address/to the airport ("delivery.arrival.variant" parameter value should be "terminal").</p> <p>It's possible to pass only one item of array currently. Other passed elements are ignored.</p> <p>The parameter is ignored for unauthorized users</p>

—	cashOnDelivery.orderNumber	No	string	Client internal order number (for example Client online order number).
				<div>  <p>The parameter may be used for passing the internal order number not only in case of cash on delivery. In this case it is not necessary to meet the requirements listed in the description of "cashOnDelivery" parameter, see example 2 on Example request: Order page</p> </div>
—	cashOnDelivery.orderDate	No	date	Order date. Format: "YYYY-MM-DD"
—	cashOnDelivery.paymentType	No	string	Payment type. Available values: <ul style="list-style-type: none"> • "cash" - by cash; • "card" - by card
—	cashOnDelivery.products	No	array of Products	List of products

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](#)"

Products

Products

Parameter	Required	Type	Description
productName	Yes	string	Product name
productCode	No	string	Product code
productAmount	Yes	integer	Quantity
costWithVAT	Yes	float	Cost with VAT, rub.
VATRate	No	integer	VAT rate, %. Available values: <ul style="list-style-type: none"> • "0"; • "10"; • "20". If the goods are not subject to VAT, then you should not transfer a zero value, but simply do not pass the parameter

Notes:

1. In case of cash on delivery the total amount must be an integer (that is the sum of the products of "costWithVAT" and "productAmount" parameters values of all the "CashOnDelivery.products" array elements should be an integer)

Method response

Response example

```

<response>
  <metadata>
    <status>200</status>
    <generated_at>2015-06-18 12:37:28</generated_at>
  </metadata>
  <data>
    <state>success</state>
    <requestID>3954004</requestID>
    <barcode>41508460D0905400400000014</barcode>
    <addressBook>
      <sender>
        <counteragent>
          <id>2132424</id>
          <state>existed</state>
        </counteragent>
        <address>
          <id>89985444</id>
          <state>new</state>
        </address>
        <contactPersons>
          <id>78436784</id>
          <state>existed</state>
          <value>Иван Иванович</value>
        </contactPersons>
        <contactPersons>
          <id>3778489</id>
          <state>new</state>
          <value>Петр Петрович</value>
        </contactPersons>
        <phoneNumbers>
          <id>6543687564</id>
          <state>existed</state>
          <value>795545785587</value>
        </phoneNumbers>
        <phoneNumbers>
          <id>4574583767</id>
          <state>new</state>
          <value>0127588848887588</value>
        </phoneNumbers>
      </sender>
    </addressBook>
    <foundAddresses>
      <field>delivery.derival.address</field>
      <source>Омск, Ленина, 5</source>
      <result>Россия, Омская обл, г Омск, ул Ленина, д 5</result>
    </foundAddresses>
    <foundAddresses>
      <field>delivery.derival.additionalAddress.address</field>
      <source>Омск, Ленина, 5</source>
      <result>Россия, Омская обл, г Омск, ул Ленина, д 5</result>
    </foundAddresses>
    <foundAddresses>
      <field>delivery.arrival.address</field>
      <source>Омск, Ленина, 5</source>
      <result>Россия, Омская обл, г Омск, ул Ленина, д 5</result>
    </foundAddresses>
    <foundAddresses>
      <field>members.sender.counteragent.juridicalAddress</field>
      <source>Омск, Ленина, 5</source>
      <result>Россия, Омская обл, г Омск, ул Ленина, д 5</result>
    </foundAddresses>
    <foundAddresses>
      <field>members.receiver.counteragent.juridicalAddress</field>
      <source>Омск, Ленина, 5</source>
      <result>Россия, Омская обл, г Омск, ул Ленина, д 5</result>
    </foundAddresses>
    <foundAddresses>
      <field>members.third.counteragent.juridicalAddress</field>
      <source>Омск, Ленина, 5</source>
      <result>Россия, Омская обл, г Омск, ул Ленина, д 5</result>
    </foundAddresses>
    <foundAddresses>
      <field>payment.paymentCitySearch</field>
      <source>Омск</source>
      <result>Россия, Омская обл, г Омск</result>
    </foundAddresses>
  </data>
</response>

```

Description of parameters

Response

Response

Parameter	Type	Description
metadata	object	System information about the order
— metadata.status	integer	Emulated http-code of status. In case of success the code "200" returns
— metadata.generated_at	string	Date and time of the server response generation. Format: "YYYY-MM-DD HH:MM:SS"
data	object	Information about the order
— data.state	string	Request processing status
— data.requestID	integer	Number of created order or pre-order

— data.barcode	string	Barcode according to algorithm Code 128 (for pre-order , that is in case "delivery.derival.variant" request parameter value is "terminal")
— data.addressBook	AddressBook	Information about saving data in the address book. The parameter is ignored for unauthorized users
— 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

AddressBook

Parameter	Type	Description
sender	Member	Sender
receiver	Member	Receiver
third	Member	Third party

Member

Parameter	Type	Description
counteragent	BookItem	Information about counteragent
address	BookItem	Information about address
contactPersons	array of BookItem	List of contact persons
phoneNumbers	array of BookItem	List of phone numbers

BookItem

Parameter	Type	Description
id	integer	ID of the new/updated object of address book
state	string	Object status. Possible Values: <ul style="list-style-type: none"> • "existing" - the existing object has been edited; • "new" - a new object has been created
value	string	Phone number (in case of "phoneNumbers" object)/contact person name (in case of "contactPersons" object) <div> <p>The parameter is not used for "counteragent" and "address" objects</p> </div>

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
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Error handling

Except for [common API errors](#) the method response may contain the following errors:

Error number	http-code	Error title		Error description	
		Title	Translation	Description	Translation
609013	400	Ошибка параметров оплаты	Payment parameters error	Детальное описание ошибки см. в поле "detail" ответа	Detailed error description see in the field "detail" of the response
609014	400	Ошибка наложенного платежа	Cash on delivery error	Детальное описание ошибки см. в поле "detail" ответа	Detailed error description see in the field "detail" of the response
609016	400	Ошибка при сохранении заявки	Saving order error	Невозможно сохранить заявку	Unable to save order