

# Counterparties

Обновлено 21.10.2019

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## General information

Address book is a list of counterparties with details that can be used to process orders.

Address book and list of [available counterparties](#) are different concepts. Counterparties from the address book can be used for orders processing only, detailed information about them is unavailable.

## Counterparties list from address book

### Method request

#### Request example

Method address: <https://api.dellin.ru/v1/customers/book/counteragents.xml>

```
<request>
  <apikey>00000000-0000-0000-0000-000000000000</apikey>
  <sessionId>00000000-0000-0000-0000-000000000000</sessionId>
  <withanonym>true</withanonym>
  <isanonym>true</isanonym>
</request>
```

#### Description of parameters

## Request

Parameter	R*	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
withAnonym	No	string	Flag for getting the list of counterparties with/without anonymous receivers.  Available values: <ul style="list-style-type: none"><li>• "true" - the response must include anonymous receivers</li><li>• "false" - the response must exclude anonymous receivers</li></ul> Default value: "false".
isAnonym	No	boolean	Flag for getting the list of counterparties including only anonymous receivers.  Default value: "false"



If the request contains parameters "withAnonym" = "false" and "isAnonym" = "true" then response contains the list of only anonymous receivers.

## Method response

### Response example

```

<response>
  <counteragent>
    <id>1</id>
    <is_anonym>false</is_anonym>
    <form>000</form>
    <formuid>0x92EE03691F25A9FE4BE9910CD87CA9CA</formuid>
    <name>Помашка</name>
    <type>juridical</type>
    <inn>1234567890</inn>
    <addresses>3</addresses>
    <lastupdate>2015-07-04 02:27:15</lastupdate>
    <country_uid>0x8f51001438c4d49511dbd774581edb7a</country_uid>
    <uid>00000000-0000-0000-0000-000000000000</uid>
  </counteragent>
  <counteragent>
    <id>2</id>
    <is_anonym>false</is_anonym>
    <form>000</form>
    <formuid>0x92EE03691F25A9FE4BE9910CD87CA9CA</formuid>
    <name>Мечта</name>
    <type>juridical</type>
    <inn>1234567891</inn>
    <addresses>1</addresses>
    <lastupdate>2015-07-04 02:27:15</lastupdate>
    <country_uid>0x8f51001438c4d49511dbd774581edb7a</country_uid>
    <uid>00000000-0000-0000-0000-000000000000</uid>
  </counteragent>
  <counteragent>
    <id>3</id>
    <is_anonym>false</is_anonym>
    <form>4/Л</form>
    <formuid>0x8F51001438C4D49511DBD774581EDB80</formuid>
    <name>Иванов Иван Иванович</name>
    <type>physical</type>
    <addresses>1</addresses>
    <document>
      <type>passport</type>
      <serial>0000</serial>
      <number>000000</number>
      <date>2014-01-23</date>
    </document>
    <lastupdate>2015-07-04 02:27:15</lastupdate>
    <country_uid>0x8f51001438c4d49511dbd774581edb7a</country_uid>
    <uid>00000000-0000-0000-0000-000000000000</uid>
    <data_for_receipt>
      <phone>+79XXXXXXX</phone>
      <email>test@mail.ru</email>
    </data_for_receipt>
  </counteragent>
  <counteragent>
    <id>4</id>
    <is_anonym>true</is_anonym>
    <form>4/Л</form>
    <formuid>0xAB91FEEA04F6D4AD48DF42161B6C2E7A</formuid>
    <name>Петрович</name>
    <phone>+7 (900) 000-00-00</phone>
    <email>petro@mail.com</email>
    <type>physical</type>
    <addresses>1</addresses>
    <lastupdate>2015-07-04 02:27:15</lastupdate>
    <country_uid>0x8f51001438c4d49511dbd774581edb7a</country_uid>
    <uid>00000000-0000-0000-0000-000000000000</uid>
  </counteragent>
</response>

```

## Description of parameters

### Response

Parameter	Type	Description
counteragent	<a href="#">Response.Counteragent</a>	Information about the counterparties from the address book

### Response.Counteragent

Parameter	Type	Description
id	string	Counterparty ID
is_anonym	string	Anonymous receiver indicator. It is present in the response only if the request included parameter "WithAnonym" = "true".  Possible values: <ul style="list-style-type: none"> <li>"true" – anonymous receiver</li> <li>"false" – not anonymous receiver</li> </ul>
form	string	Legal form of organization of the counterparty
formUID	string	UID of legal form of organization. Value from the <a href="#">Directory of legal forms of organization</a>
name	string	Counterparty name. Full name for anonymous receiver

phone	string	Phone number of anonymous receiver. Parameter is returned if counterparty is an anonymous receiver
Email	string	E-mail of anonymous receiver. Parameter is returned if counterparty is an anonymous receiver
type	string	Counterparty type: juridical party or physical party
inn	string	Counterparty TIN. Parameter is returned if counterparty is a juridical party
adresses	integer	Quantity of delivery addresses of the counterparty
document	object	Information about the physical party. Parameter is returned if counterparty is a physical party
— document.type	string	Document type. Possible values: <ul style="list-style-type: none"> <li>• passport</li> <li>• drivingLicence</li> <li>• foreignPassport</li> </ul>
— document.serial	string	Document series
— document.number	string	Document number
— document.date	string	Date of issue of the document
lastUpdate	string	Date of the last update of information about the current counterparty
country_uid	string	Country UID from the " <a href="#">Countries</a> " directory
uid	string	Counterparty UID. Parameter is returned if this counterparty from the address book has corresponding counterparty from the list of <a href="#">available counterparties</a> . Otherwise, the value is "null"
data_for_receipt	object	Contact information to send an electronic payment receipt to the payer that is a physical party and is not an anonymous receiver
— data_for_receipt.phone	string	Phone number to send payment receipt
— data_for_receipt.email	string	E-mail to send payment receipt

## Counterparties adding and editing

This method allows you to add new counterparties to the address book and edit information about them. Method request depends on type of the counterparty (juridical or physical party).

### Juridical party adding

#### Method request

Request example

Method address: <https://api.dellin.ru/v1/customers/book/counteragents/update.xml>

```
<request>
  <apikey>00000000-0000-0000-0000-000000000000</apikey>
  <sessionid>00000000-0000-0000-0000-000000000000</sessionid>
  <form>0x8F51001438C4D49511DBD774581EDB80</form>
  <customform>
    <formname>ОБПУГ</formname>
    <countryuid>0x00000000000000000000000000000000</countryuid>
    <juridical>true</juridical>
  </customform>
  <name>Помашка</name>
  <inn>1234567890</inn>
  <juridicaladdress>
    <street>780000000004380000000000</street>
    <customStreet>
      <code>780000000000000000000000</code>
      <street>Восточная</street>
    </customStreet>
    <house>4</house>
    <building>2</building>
    <structure>3A</structure>
    <flat>Б-234</flat>
  </juridicaladdress>
</request>
```

#### Description of parameters

##### Request

Parameter	R*	Type	Description
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
form	Yes*	string	UID of legal form of organization. Value from the <a href="#">Directory of legal forms of organization</a> .  *only if parameter "customForm" is absent. Otherwise, parameter must be absent
customForm	Yes*	object	Information about the legal form of organization. Applicable if there is no needed form in the <a href="#">Directory of legal forms of organization</a> .  *only if parameter "form" is absent. Otherwise, parameter must be absent
— customForm.formName	Yes	string	Name of the legal form of organization
— customForm.countryUID	Yes	string	Country UID from the " <a href="#">Countries</a> " directory
— customForm.juridical	Yes	boolean	Flag of juridical party.  Available values: <ul style="list-style-type: none"><li>• "true" - juridical party</li><li>• "false" - physical party</li></ul>
name	Yes	string	Name of the juridical party
inn	Yes	string	TIN of the juridical party
juridicalAddress	Yes	Request.JuridicalAddress	Juridical address

##### Request.JuridicalAddress

Parameter	R*	Type	Description
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street	Yes*	string	CLADR** code of the street. It's possible to get the value using services presented on the page <a href="#">"Using CLADR codes"</a> .  *Request may contain only one of parameters "Request.JuridicalAddress.CustomStreet" and "Request.JuridicalAddress.Street".  **CLADR - Classifier of Addresses of Russian Federation
customStreet	Yes*	object	Information about the street. Applicable if there is no needed street in the <a href="#">"Streets"</a> directory.  *Request may contain only one of parameters "Request.JuridicalAddress.CustomStreet" and "Request.JuridicalAddress.Street".
— customStreet.code	Yes	string	CLADR code of the city. It's possible to get the value using services presented on the page <a href="#">"Using CLADR codes"</a>
— customStreet.street	Yes	string	Street name
house	Yes	string	House
building	No	string	Building
structure	No	string	Structure
flat	No	string	Apartmetn/office

## Method response

Response example

```
<response>
  <success>
    <counteragentid>1</counteragentid>
  </success>
</response>
```

Description of parameters

Response

Parameter	Type	Description
success	object	Successful operation of adding the counterparty
— success.counteragentId	string	Added counterparty ID

## Error handling

In case of errors, response will contain the names of parameters that caused errors with errors description. Error description in example below: "the legal form of organization is not specified".

Response example

```
<response>
  <errors><form>не задана правовая форма</form>
</errors>
</response>
```

## Physical party adding

### Method request

Request example

Method address: <https://api.dellin.ru/v1/customers/book/counteragents/update.xml>

```
<request>
  <appkey>00000000-0000-0000-0000-000000000000</appkey>
  <sessionid>00000000-0000-0000-0000-000000000000</sessionid>
  <form>0xAB91FEEA04F6D4AD48DF42161B6C2E7A</form>
  <name>Петров А.А.</name>
  <document>
    <type>passport</type>
    <serial>XXXX</serial>
    <number>XXXX</number>
    <date>YYYY-MM-DD</date>
  </document>
  <data_for_receipt>
    <phone>+79XXXXXXXXXX</phone>
    <email>test@mail.ru</email>
  </data_for_receipt>
</request>
```

#### Description of parameters

##### Request

Parameter	R*	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
form	Yes	string	UID of legal form of organization. Value from the <a href="#">Directory of legal forms of organization</a>
name	Yes	string	Counterparty name
document	Yes	object	Information about the document of the physical party
— document.type	Yes	string	Document type.  Available values: <ul style="list-style-type: none"><li>• passport</li><li>• drivingLicence</li><li>• foreignPassport</li></ul>
— document.serial	Yes	string	Document series
document.number	Yes	string	Document number
— document.date	No	string	Date of issue of the document (Format: "YYYY-MM-DD")
data_for_receipt	No	object	Contact information to send an electronic payment receipt to the payer that is a physical party
— data_for_receipt.phone	No	string	Phone number to send payment receipt.  Format: "+79XXXXXXXX" (12 figures, starts with "+79" and then 9 digits)
— data_for_receipt.email	No	string	E-mail to send payment receipt

If it is required to add an anonymous receiver to the address book, then request should be the following:

##### Request example

Method address: <https://api.dellin.ru/v1/customers/book/counteragents/update.xml>

```
<request>
  <appkey>00000000-0000-0000-0000-000000000000</appkey>
  <sessionid>00000000-0000-0000-0000-000000000000</sessionid>
  <is_anonym>true</is_anonym>
  <form>0xAB91FEEA04F6D4AD48DF42161B6C2E7A</form>
  <name>Петрович</name>
  <phone>+7 (900) 000-00-00</phone>
  <email>petro@mail.com</email>
</request>
```

#### Description of parameters

##### Request

Parameter	R*	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
is_anonym	No	string	Flag of anonymous receiver.  Available value: <ul style="list-style-type: none"> <li>"true" – counterparty is an anonymous receiver</li> <li>"false" – counterparty is not anonymous receiver</li> </ul> Default value: "false"
form	Yes	string	UID of legal form of organization. Value from the <a href="#">Directory of legal forms of organization</a> .  If parameter "is_anonym" = "true", then parameter "form" must be absent or be equal "0xAB91FEEA04F6D4AD48DF42161B6C2E7A" (private person, Russia)
name	Yes	string	Anonymous receiver's name
phone	Yes	string	Anonymous receiver's phone number  Number format: 11 digits starting with "8" (additional symbols are permitted: parentheses, dashes, spaces)
Email	No	string	Anonymous receiver's e-mail

✔ Responses of method when adding juridical and physical parties are similar. See the section "[Juridical party adding](#)".

### Error handling

If request parameter "data\_for\_receipt.phone" contains invalid characters (for example, letters), then the following error message will be displayed:

#### Пример ответа

```
<response>
  <errors>
    <dataforreceipt>
      <phone>Телефон содержит недопустимые символы</phone>
    </dataforreceipt>
  </errors>
</response>
```

If request parameter "data\_for\_receipt.phone" contains invalid number of characters, then the following error message will be displayed:

#### Пример ответа

```
<response>
  <errors>
    <dataforreceipt>
      <phone>Неверный номер телефона</phone>
    </dataforreceipt>
  </errors>
</response>
```

### Counterparty editing

To edit information about the counterparty that is not an anonymous receiver, you need to pass its ID and new values for parameters that are need to be edited.

#### Method request

Request example

Method address: <https://api.dellin.ru/v1/customers/book/counteragents/update.xml>

```
<response>
  <appkey>00000000-0000-0000-0000-000000000000</appkey>
  <sessionId>00000000-0000-0000-0000-000000000000</sessionId>
  <counteragentid>1</counteragentid>
  <form>0x8F51001438C4D49511DBD774581EDB80</form>
</response>
```

Description of parameters

Request

Parameter	R*	Type	Description
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
counteragentId	Yes	string	ID of counterparty that needs to be edited
form	Yes	string	UID of new legal form of organization. Value from the <a href="#">Directory of legal forms of organization</a>

✔ Responses of method when adding and editing counterparties are similar. See the section "[Juridical party adding](#)".

### Error handling

In case of errors, response will contain the names of parameters that caused errors with errors description. In example below four required parameters of the object "document" were not passed.  
Response example

```
<response>
  <errors>
    <document>
      <type>не задан тип документа</type>
      <serial>не указана серия документа</serial>
      <number>не указан номер документа</number>
      <date>не задана дата выдачи документа</date>
    </document>
  </errors>
</response>Physical party adding
```

✔ Parameters of the object "document" are described in detail in section "[Physical party adding](#)".

⚠ Notice: it is impossible to edit information about the existing anonymous receiver.