

Order book

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General information

This service allows you to get the list of orders that have been created in the personal account including information about the actual statuses of your orders, claims and waybills.

Information is provided simultaneously about all counterparties to which your personal account has access (see about the [access](#)). This service also provides information about the orders that you have created using the web site and about the favourite orders. If you don't have access to any counterparty, it's possible for you to get information only about the orders that you have created using the web site and about the favourite orders.

Order book

Method request

Request example

Method address: <https://api.dellin.ru/v2/customers/orders.json>

```
{
  "appkey": "00000000-0000-0000-000000000000",
  "sessionID": "00000000-0000-0000-0000-000000000000",
  "docid": "53654635",
  "date_start": "2015-05-01 10:23:58",
  "date_end": "2015-05-05 23:15:18",
  "lastupdate": "2015-06-10 16:31:23",
  "states": [
    "inway",
    "arrived"
  ],
  "page": 3,
  "response_format": "default"
}
```

Description of parameters

Request

Parameter	R*	Type	Description
appkey	Yes	string	Application key. To get the key, register
sessionID	Yes	string	To get the session ID, use the User Authorization method


```

        "counteragent_uid": "345abec97-f62b-f6f5-dc4a-d2d283451d78fa4"
    },
    "receiver": {
        "opf": "000",
        "opf_uid": "0x92ee03691543sdfs9910cd87ca9ca",
        "name": "ИП \"Пушкин Юрий Геннадьевич\"",
        "address": "Омская обл, Омск г, 10 лет Октября ул, дом № 180",
        "is_physical": true,
        "inn": "",
        "document_type": "Паспорт РФ",
        "document_series": null,
        "document_number": null,
        "counteragent_uid": "345abec97-f62b-f6f5-dc4a-d2d283451d78fa4"
    },
    "payer": {
        "opf": "000",
        "opf_uid": "0x92ee0534sdfdfdsfcd87ca9ca",
        "name": "ООО \"АНТИЧНЫЙ ДБОР\"",
        "is_physical": false,
        "inn": "7842463725",
        "document_type": null,
        "document_series": null,
        "document_number": null,
        "counteragent_uid": "345abec97-f62b-f6f5-dc4a-d2d283451d78fa4"
    },
    "freight": {
        "name": "МЕБЕЛЬ",
        "weight": "1.0",
        "oversized_weight": "0.0",
        "volume": "1.0",
        "oversized_volume": "0.0",
        "places": 1,
        "oversized_places": 0,
        "length": "0.0",
        "width": "0.0",
        "height": "0.0"
    },
    "air": {
        "order_id": null,
        "comment": null,
        "delivery_date": null
    },
    "locks": [
        {
            "name": "Долг",
            "type": "by_payment",
            "set_date": "2015-05-12 16:38:38",
            "end_date": null
        }
    ],
    "documents": [],
    "total_sum": "3480.0",
    "is_paid": false,
    "is_preorder": true,
    "ordered_delivery_from_address": true,
    "available_delivery_from_address": false,
    "ordered_delivery_to_address": true,
    "available_delivery_to_address": false,
    "is_favorite": false,
    "is_air": false,
    "estimated_delivery_date": null,
    "arrival_date": null,
    "giveout_date": null,
    "warehousing_date": null,
    "produce_date": "2015-05-14",
    "order_dates": {
        "arrival_to_receiver": "2016-04-01",
        "arrival_to_osp_sender": "2016-04-01",
        "arrival_to_osp_receiver_accdoc": "2016-04-01",
        "first_document_created_date": "2016-04-01",
        "draft_last_update": "2016-04-01",
        "arrival_to_osp_receiver": "2016-04-01",
        "processing_date": "2016-06-27",
        "derival_from_osp_receiver_accdoc": "2016-04-01",
        "derival_from_osp_receiver": "2016-04-01",
        "warehousing": "2016-04-01",
        "decline_date": "2016-04-01",
        "pickup": "2016-04-01",
        "finish": "2016-04-01"
    },
    "order_time_in_days": {
        "delivery": 2,
        "delivery_accdoc": 2
    }
}
],
"deleted": [
    "3956984",
    "3956289",
    "3955733"
],
"metadata": {
    "next_page": 2,
    "current_page": 1,
    "total_pages": 74,
    "prev_page": null,
    "generated_at": "2015-06-18 12:37:28"
}
}
}

```

Description of parameters


Response

Parameter	Type	Description
orders	array of Response.Orders	Array of found orders



Response

deleted	array of string	Array of deleted orders when the parameter "lastupdate" was passed
metadata	object	Metadata of the API response
— metadata.next_page	integer	Number of the response next page
— metadata.current_page	integer	Number of the response current page
— metadata.total_pages	integer	Quantity of pages in the response
— metadata.prev_page	integer	Number of the response previous page (If the current page number is "1" then the value of this parameter is "null")
— metadata.generated_at	string	Date and time of the response generation

Response.Orders

Parameter	Type	Description
id	string	Order number
ordered_at	string	Date of order creation
state	string	Order status from the "Orders statuses" directory
state_date	string	Date of applying the current status
derival	object	Information about the place of departure
— derival.city	string	City (returns when format is "default" or "full")
— derival.address	string	Address (returns when format is "default" or "full")
— derival.city_code	string	CLADR* code of the city (returns when format is "idly" or "full") *CLADR - Classifier of Addresses of Russian Federation
— derival.address_code	string	CLADR code of the street (returns when format is "idly" or "full")
— derival.terminal_name	string	Terminal name (returns when format is "default" or "full")
— derival.terminal_address	string	Terminal address (returns when format is "default" or "full")
— derival.terminal_id	integer	Terminal ID from the "Terminals" directory (returns when format is "idly" or "full")
arrival	object	Information about the place of arrival <div> Parameters of the object "arrival" are similar to the parameters of the object "derival".</div>
sender	object	Information about the sender
— sender.opf	string	Legal form of organization (returns when format is "default" or "full")
— sender.opf_uid	string	UID of legal form of organization from the "Legal forms of organization" directory (returns when format is "idly" or "full")
— sender.name	string	Counterparty name (returns when format is "default" or "full")
— sender.address	string	Counterparty address (returns when format is "default" or "full")
— sender.is_physical	boolean	Indicator "Physical party" (returns when format is "default" or "full")
— sender.inn	string	TIN of the juridical party (returns when format is "default" or "full")

Response.Orders

— sender.document_type	string	Document type of the physical party (returns when format is "default" or "full") Possible values: <ul style="list-style-type: none">• "Паспорт РФ" - passport of Russian Federation• "Загранпаспорт" - foreign passport• "Водительское удостоверение" - driving licence
— sender.document_series	string	Series of the document of the physical party (returns when format is "default" or "full")
— sender.document_number	string	Number of the document of the physical party (returns when format is "default" or "full")
— sender.counteragent_uid	string	Counterparty UID (returns when format is "idly" or "full")
receiver	object	Information about the receiver <div> Parameters of the object "receiver" are similar to the parameters of the object "sender".</div>
payer	object	Information about the payer <div> Parameters of the object "payer" are similar to the parameters of the object "sender".</div>
freight	object	Information about the cargo
— freight.name	string	Cargo name
— freight.weight	string	Cargo weight, kg
— freight.oversized_weight	string	Outsize cargo weight, kg
— freight.volume	string	Cargo volume, m3
— freight.oversized_volume	string	Outsize cargo volume, m3
— freight.places	integer	Quantity of cargo items
— freight.oversized_places	integer	Quantity of outsize cargo items
— freight.length	string	Cargo length, m
— freight.width	string	Cargo width, m
— freight.height	string	Cargo height, m
air	object	Information about delivery by air transport (in case of absence of information the empty object returns)
— air.order_id	string	Air waybill number
— air.comment	string	Comment
— air.delivery_date	string	Delivery date
locks	array of Response.Orders.Locks	Information about the blocked orders
documents	array of Response.Orders.Documents	Array of order documents (in case of absence the empty array returns). Examples of this block for different documents are given in the section ""
total_sum	string	Total sum by the order
is_paid	boolean	Order payment status
is_preorder	boolean	Indicator of pre-order
ordered_delivery_from_address	boolean	Flag meaning that the shipping from the sender's address is ordered
available_delivery_from_address	boolean	Flag meaning that the shipping from the sender's address is available

Response.Orders

ordered_delivery_to_address	boolean	Flag meaning that delivery to the receiver's address is ordered
available_delivery_to_address	boolean	Flag meaning that delivery to the receiver's address is available
is_favorite	boolean	Indicator of a favourite order
is_air	boolean	Indicator of delivery by air transport
estimated_delivery_date	string	Estimated delivery date (only if parameter "state" = "inway" and "is_air" = "true". Otherwise, the value of this parameter is "null")
arrival_date	string	Cargo arrival date (only if parameter "is_air" = "true". Otherwise, the value of this parameter is "null")
giveout_date	string	Cargo delivery date (only if parameter "is_air" = "true". Otherwise, the value of this parameter is "null")
warehousing_date	string	Paid storage start date
produce_date	string	Order execution date (only if parameter "is_air" = "true")
order_dates	object	The estimated schedule of cargo movement (only if parameter "is_air" = "false". Otherwise, values of all parameters of this object will contain "null")
— order_dates.arrival_to_receiver	string	Date of the cargo delivery to the address
— order_dates.arrival_to_osp_sender	string	Date of the cargo arrival at the terminal of departure
— order_dates.arrival_to_osp_receiver_acc doc	string	Date of the shipping documents arrival at the terminal of arrival
— order_dates.first_document_created_date	string	Date of creation of the first document by the order
— order_dates.draft_last_update	string	Date of the draft last update
— order_dates.arrival_to_osp_receiver	string	Date of the cargo arrival at the terminal of arrival
— order_dates.processing_date	string	Order processing start date
— order_dates.derival_from_osp_receiver_acc doc	string	Date of the shipping documents departure from the terminal of arrival
— order_dates.derival_from_osp_receiver	string	Date of the cargo departure from the terminal of arrival
— order_dates.warehousing	string	Paid storage start date
— order_dates.decline_date	string	Rejection date
— order_dates.pickup	string	Date of cargo pickup from the sender's address
— order_dates.finish	string	Date of order execution
order_time_in_days	object	Estimated delivery time (in days) (only if parameter "is_air" = "false". Otherwise, values of all parameters of this object will contain "null")
— order_time_in_days.delivery	integer	Estimated time of delivery cargo to the adress (in days)
— order_time_in_days.delivery_acc doc	integer	Estimated time of delivery shipping documents to the adress (in days)

Response.Orders.Locks

Parameter	Type	Description
name	string	Blocking name
type	string	Blocking type

set_date	string	Setting date of blocking
end_date	string	End date of blocking

If cargo receiver is an anonymous receiver then object "[Response.Orders.Receiver](#)" will contain the following parameters:

Response example

```
{
  "opf": "ЧЛ",
  "opf_uid": "0xAB91FEEA04F6D4AD48DF42161B6C2E7A",
  "name": "Петрович",
  "address": "Омская обл, Омск г, 10 лет Октября ул, дом № 180",
  "is_physical": true,
  "is_anonym": true,
  "Phone": "+7 (900) 000-00-00",
  "Email": "petro@mail.com",
  "counteragent_uid": "345abec97-f62b-f6f5-dc4a-d2d283451d78fa4"
}
```

Description of parameters

Response.Orders.Receiver

Parameter	Type	Description
opf	string	Legal form of organization (returns when format is "default" or "full")
opf_uid	string	UID of legal form of organization from the " Legal forms of organization " directory (returns when format is "idly" or "full")
name	string	Receiver name (returns when format is "default" or "full")
address	string	Receiver address (returns when format is "default" or "full")
is_physical	boolean	Indicator "Physical party" (returns when format is "default" or "full")
is_anonym	boolean	Indicator of an anonymous receiver for simplified shipping (with minimum set of data)
phone	string	Anonymous receiver phone number
email	string	Anonymous receiver e-mail
counteragent_uid	string	Counterparty UID (returns when format is "idly" or "full")

Order documents

Documents by the order are returned in the block "[documents](#)". The following are examples of that block for possible types of documents:

- Order of the shipping from the address / pre-order:

Response example

```
{
  "document_type": "request",
  "document_id": 3956403,
  "sender": {
    "opf": "000",
    "opf_uid": "0x92ee03691f25a9fe4be9910cd87ca9ca",
    "name": "000 \\"Античный двор\\"",
    "is_physical": false,
    "inn": "7842463725",
    "document_type": null,
    "document_series": null,
    "document_number": null
  },
  "receiver": {
    "opf": "000",
    "opf_uid": "0x92ee03691f25a9fe4be9910cd87ca9ca",
    "name": "000 \\"Античный двор\\"",
    "is_physical": false,
    "inn": "7842463725",
    "document_type": null,
    "document_series": null,
    "document_number": null
  },
  "payer": {
    "opf": null,
    "opf_uid": "",
    "name": "000 \\"Античный двор\\"",
    "is_physical": null,
    "inn": "7842463725",
    "document_type": null,
    "document_series": null,
    "document_number": null
  },
  "derival": {
    "name": "Москва",
    "code": "770000000000000000000000"
  },
  "arrival": {
    "name": "Омск",
    "code": "550000010000000000000000"
  },
  "state": "accepted",
  "freight": {
    "name": "мебель",
    "weight": 1.0,
    "oversized_weight": null,
    "volume": 1.0,
    "oversized_volume": null,
    "max_length": 1.0,
    "max_width": 1.0,
    "max_height": 1.0
  },
  "create_date": "2015-05-13 14:20:05",
  "produce_date": "2015-05-14",
  "forwarder_id": "00083199252",
  "barcode": "4150846040100012600000015"
}
```

Description of parameters

Response.Orders.Documents

Parameter	Type	Description
document_type	string	Document type ("request" - order of the shipping from the sender's address; "request_sf" - order of delivery to the receiver's address)
document_id	integer	Document (order) number
sender	object	Information about the sender <div><div><div></div><div>Parameters of the object "sender" are described in the table of parameters of the object Response.Orders.</div></div></div>
receiver	object	Information about the receiver <div><div><div></div><div>Parameters of the object "receiver" are similar to the parameters of the object "sender", that are described in the table of parameters of the object Response.Orders.</div></div></div>

Response.Orders.Documents

payer	object	Information about the payer
<div>Parameters of the object "payer" are similar to the parameters of the object "sender", that are described in the table of parameters of the object Response.Orders.</div>		
derival	object	Information about the place of departure
— derival.name	string	City
— derival.code	integer	CLADR code of the city
arrival	object	Information about the place of arrival
<div>Parameters of the object "arrival" are similar to the parameters of the object "derival".</div>		
state	string	Order status. Possible values: <ul style="list-style-type: none">• "saved" - draft• "processed" - in process• "loaded" - in the queue• "ordered" - in the queue• "accepted" - accepted• "declined" - rejected• "canceled" - canceled
freight	object	Information about the cargo
— freight.name	string	Cargo name
— freight.weight	float	Cargo weight, kg
— freight.oversized_weight	float	Outsize cargo weight, kg
— freight.volume	float	Cargo volume, m3
— freight.oversized_volume	float	Outsize cargo volume, m3
— freight.max_length	float	Cargo length, m
— freight.max_width	float	Cargo width, m
— freight.max_height	float	Cargo height, m
create_date	string	Date of order creation
produce_date	string	Date of order execution
forwarder_id	string	Number of the forwarder claim
barcode	string	Barcode according to algorithm Code 128 (for pre-order)

- Order of delivery to the address:

Response example

```

{
  "document_type": "request_sf",
  "document_id": 3000653,
  "sender": {
    "opf": "000",
    "opf_uid": "0x92ee03691f25a9fe4be9910cd87ca9ca",
    "name": "000 \\"Античный ДБОР\\"",
    "is_physical": false,
    "inn": "7842463725",
    "document_type": null,
    "document_series": null,
    "document_number": null,
    "counteragent_uid": null
  },
  "receiver": {
    "opf": "000",
    "opf_uid": "0x92ee03691f25a9fe4be9910cd87ca9ca",
    "name": "000 \\"Античный ДБОР\\"",
    "is_physical": false,
    "inn": "7842463725",
    "document_type": null,
    "document_series": null,
    "document_number": null,
    "counteragent_uid": null
  },
  "payer": {
    "opf": "000",
    "opf_uid": "0x92ee03691f25a9fe4be9910cd87ca9ca",
    "name": "000 \\"Античный ДБОР\\"",
    "is_physical": false,
    "inn": "7842463725",
    "document_type": null,
    "document_series": null,
    "document_number": null,
    "counteragent_uid": null
  },
  "state": "loaded",
  "create_date": "2015-05-13 14:28:02",
  "produce_date": "2015-05-15",
  "forwarder_id": "00393009651"
}

```



Parameters of the document "Order of delivery to the address" corresponds to the similar [parameters of the document "Order of the shipping from the address / pre-order"](#).

- waybill (terminal-to-terminal shipping):

Response example






```
{
  "document_type": "shipping",
  "document_id": "15-00025043954",
  "document_uid": "0x80caf72943b434fc4e2e302561ac1dec",
  "sender": {
    "opf": "000",
    "opf_uid": "0x92ee03691f25a9fe4be9910cd87ca9ca",
    "name": "000 \\"АТИЧНЫЙ ДБОР\\"",
    "is_physical": false,
    "inn": "7842463725",
    "document_type": null,
    "document_series": null,
    "document_number": null,
    "counteragent_uid": "345abec97-f62b-f6f5-dc4a-d2d283451d78fa4"
  },
  "receiver": {
    "opf": "000",
    "opf_uid": "0x92ee03691f25a9fe4be9910cd87ca9ca",
    "name": "000 \\"АТИЧНЫЙ ДБОР\\"",
    "is_physical": false,
    "inn": "7842463725",
    "document_type": null,
    "document_series": null,
    "document_number": null,
    "counteragent_uid": "345abec97-f62b-f6f5-dc4a-d2d283451d78fa4"
  },
  "payer": {
    "opf": "000",
    "opf_uid": "0x92ee03691f25a9fe4be9910cd87ca9ca",
    "name": "000 \\"АТИЧНЫЙ ДБОР\\"",
    "is_physical": false,
    "inn": "7842463725",
    "document_type": null,
    "document_series": null,
    "document_number": null,
    "counteragent_uid": "345abec97-f62b-f6f5-dc4a-d2d283451d78fa4"
  },
  "derival": {
    "name": "Москва",
    "code": "77000000000000000000000000000000"
  },
  "arrival": {
    "name": "Омск",
    "code": "55000001000000000000000000000000"
  },
  "freight": {
    "name": "МЕБЕЛЬ",
    "weight": 1,
    "oversized_weight": 0,
    "volume": 1.0,
    "oversized_volume": 0.0,
    "max_length": 0.0,
    "max_width": 0.0,
    "max_height": 0.0
  },
  "state": "in_way",
  "payment": false,
  "total_sum": 3480.0,
  "debt_sum": 3480.0,
  "create_date": "2015-05-13 17:21:56",
  "service_kind": "Авто",
  "services": [
    {
      "name": "Перевозка автотранспортная",
      "service_uid": "0xa8e38733915fd9844f1cd8de0a9be4e",
      "created_at": "2015-05-13 11:23:21",
      "quantity": 1,
      "sum": 3380.0,
      "discount_sum": 0.0,
      "total_sum": 3380.0
    },
    {
      "name": "Въезд на наш терминал-отправитель",
      "service_uid": "0xb1da8f1ec1b774ec45152fc5643aa598",
      "created_at": "2015-05-13 11:23:21",
      "quantity": 1,
      "sum": 100.0,
      "discount_sum": 0.0,
      "total_sum": 100.0
    }
  ],
  "accompanying_documents": [
    {
      "document_date": "2015-08-21",
      "document_number": "11111",
      "document_kind": "Текст комментария"
    }
  ],
  "available_docs": [
    "order",
    "bill"
  ]
}
```

Description of parameters

Response.Orders.Documents

Parameter	Type	Description
document_type	string	Document type ("shipping" - waybill)
document_id	string	Document (waybill) number
document_uid	string	Waybill UID

Response.Orders.Documents

sender	object	<p>Information about the sender</p> <div>  Parameters of the object "sender" are described in the table of parameters of the object Response.Orders. </div>
receiver	object	<p>Information about the receiver</p> <div>  Parameters of the object "receiver" are similar to the parameters of the object "sender", that are described in the table of parameters of the object Response.Orders. </div>
payer	object	<p>Information about the payer</p> <div>  Parameters of the object "payer" are similar to the parameters of the object "sender", that are described in the table of parameters of the object Response.Orders. </div>
derival	object	<p>Information about the place of departure</p> <div>  Parameters of the object "derival" are described in the table of parameters of the object Response.Orders. </div>
arrival	object	<p>Information about the place of arrival</p> <div>  Parameters of the object "arrival" are similar to the parameters of the object "derival", that are described in the table of parameters of the object Response.Orders. </div>
freight	object	Information about the cargo
— freight.name	string	Cargo name
— freight.weight	float	Cargo weight, kg
— freight.oversized_weight	float	Outsize cargo weight, kg
— freight.volume	float	Cargo volume, m3
— freight.oversized_volume	float	Outsize cargo volume, m3
— freight.max_length	float	Cargo length, m
— freight.max_width	float	Cargo width, m
— freight.max_height	float	Cargo height, m
state	string	<p>Waybill status.</p> <p>Possible values:</p> <ul style="list-style-type: none"> • "in_way" - on the way • "arrival" - arrived • "give_out" - delivered
payment	boolean	Payment status
total_sum	float	Total amount by the waybill
debt_sum	string	Amount of debt
create_date	string	Date of the waybill creation
service_kind	string	Delivery type

Response.Orders.Documents

services	array of Response.Orders.Documents.Services	List of services according to the waybill
accompanying_documents	array of Response.Orders.Documents.Accompanying_documents	List of shipping documents
available_docs	array of string	List of documents for which the printable versions are available

Response.Orders.Documents.Services

Parameter	Type	Description
name	string	Service name
service_uid	string	Service UID
created_at	string	Date of creation
quantity	integer	Quantity
sum	string	Amount
discount_sum	string	Discount
total_sum	string	Total amount

Response.Orders.Documents.Accompanying_documents

Parameter	Type	Description
document_date	string	Date of creation of the shipping document
document_number	string	Number of the shipping document
document_kind	string	Comment (document type)

Favourite orders

Responses for your favourite orders contain only part of the information:

Response example

```

{
  "orders":[
    {
      "id":"1505345323345",
      "state":"inway",
      "derival":{
        "city":"Санкт-Петербург",
        "city_code":"770000000000000000000000"
      },
      "arrival":{
        "city":"Москва",
        "city_code":"550000010000000000000000"
      },
      "sender":{
        "access":false
      },
      "receiver":{
        "access":false
      },
      "freight":{
        "access":false
      },
      "documents":[
        {
          "state":"in_way",
          "produce_date":null,
          "payer":{
            "access":false
          },
          "total_sum":3060.0,
          "services":[
            {
              "name":"Перевозка автотранспортная"
            },
            {
              "name":"Въезд на терминал-получатель"
            }
          ],
          "document_type":"shipping",
          "document_id":"15-01905000217"
        }
      ],
      "locks":[
        {
          "type":"by_payment",
          "name":"Долг"
        }
      ],
      "produce_date":null,
      "state_date":"2015-07-24",
      "arrival_date":null,
      "giveout_date":null,
      "warehousing_date":null,
      "is_favorite":true
    }
  ],
  "metadata":{
    "generated_at":"2015-07-24 12:10:34",
    "next_page":null,
    "current_page":1,
    "total_pages":1,
    "prev_page":null
  }
}

```



Parameter "access" (type - "boolean") - flag "Access to the information in this block is denied". Other parameters of responses for favourite orders are similar to the parameters of responses for other orders (see description in [corresponging section](#)). Parameters of the block "documents" are described in the section "[Order documents](#)".