

Settlements

Обновлено 11.06.2019

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General information

This service allows you to get information about the cash flow in the context of waybills and paid bills.

Notice: getting information using this service is possible only if you have access to at least one counterparty in your personal account (about access see the section "[Available counterparties](#)").

Settlements calculator with detalization

Method request

Request example

Method address: https://api.dellin.ru/v1/customers/mutual_calculations.json

```
{
  "appkey": "00000000-0000-0000-0000-000000000000",
  "sessionID": "00000000-0000-0000-0000-000000000000",
  "cauid": "00000000-0000-0000-0000-000000000000",
  "month": 12,
  "year": 2013
}
```

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
cauid	No	string	UID of counterparty on which information about the settlements is required. If parameter is not passed then information will be collected about the default counterparty (see the section " Available counterparties ")
month	Yes	integer	Month for which information is required

year	Yes	integer	Year for which information is required
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Method response

Response example

```
{
  "balance":{
    "opening":{
      "date":"2013-12-01 00:00:00",
      "sum":"0.0"
    },
    "closing":{
      "date":"2013-12-31 23:59:59",
      "sum":"20.0"
    }
  },
  "document":[
    {
      "date":"2013-12-04 13:15:38",
      "doc":"Движение  банк 000000000000 from 04.12.2013 13:15:38",
      "sum":"100.0"
    },
    {
      "date":"2013-12-12 15:16:13",
      "doc":"Накладная 13-000000000000 from 09.12.2013 18:16:22",
      "sum":"-100.0"
    },
    {
      "date":"2013-12-21 15:09:06",
      "doc":"Приходный кассовый ордер 000000000000 from 21.12.2013 15:08:48",
      "sum":"220.0"
    },
    {
      "date":"2013-12-26 17:48:29",
      "doc":"Накладная 13-000000000000 from 19.12.2013 23:56:02",
      "sum":"-200.0"
    }
  ]
}
```

Description of parameters

Response

Parameter	Type	Description
balance	Response.Balance	Information about the cash flow
document	array of Response.Document	Information about the documents. The array is present in the response only if there was any cash flow in specified period

Response.Balance

Parameter	Type	Description
opening	object	Opening balance
— opening.date	string	Date of opening the period
— opening.sum	string	Amount at the beginning of the period
closing	object	Closing balance
— closing.date	string	Date of closing the period
— closing.sum	string	Amount at the end of the period

Response.Document

Parameter	Type	Description
date	string	Date of issue of the document
doc	string	Name and requisites of the document
sum	string	Amount in the document

Error handling

If you do not have access to the counterparties or the current counterparty is not chosen, you will get the following message. (Error description in example below: "The current counterparty is not chosen. Probably, you do not have access to the counterparties".)

Response example

```
{
  "error": {
    "code": "403",
    "description": "Не выбран текущий контрагент. Возможно у вас нет доступа к контрагентам."
  }
}
```

Period of available settlements

This method allows you to get information about the period for which it is possible to get information about the settlements using the method "[Settlements calculator with detalization](#)".

Method request

Request example

Method address: https://api.dellin.ru/v1/customers/mutual_period.json

```
{
  "appkey": "00000000-0000-0000-0000-000000000000",
  "sessionID": "00000000-0000-0000-0000-000000000000",
  "cauid": "00000000-0000-0000-0000-000000000000"
}
```

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
cauid	No	string	UID of counterparty on which information about the settlements is required

Method response

Response example

```
{
  "years": {
    "2016": {
      "months": [1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12]
    },
    "2017": {
      "months": [1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12]
    }
  }
}
```

Description of parameters

Response

Parameter	Type	Description
years	Response.Years	List of years, for which information about the settlements is available

Response.Years

Parameter	Type	Description
[Year]	object	Name of this object contains the number of the year instead of "[Year]" (for example, "2017"). This object contains the list of months within this year, for which information about the settlements is available

Response.Years

— [Year].months	array of integer	List of months within the specified year ([Year]) for which information about the settlements is available
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