

Получение информации о суммах к оплате и выпуск билетов и услуг

Для получения информации о суммах по брони и выпуска авиабилетов и услуг следует использовать сервис OrderInfo. Он включает в себя три запроса: авторизация, получение информации о суммах, выпуск билетов и услуг.

Запрос Api-Token-Auth. Пример запроса:

```
curl --location --request POST 'https://u6.arcadialab.ru/orderinfo/api-token-auth/?DB=PDT' \
--header 'Accept: application/json;version=0.7' \
--header 'Content-Type: text/plain' \
--data-raw '{
  "username": "xxxxx",
  "password": "xxxxx"
}'
```

В ответе придет токен и список прав доступа.

Внимание! Полученный токен действителен в течение 30 дней.

Запрос информации о заказе: статусы авиабилета и услуг, суммы и НДС. Пример запроса:

```
curl --location --request GET 'https://u6.arcadialab.ru/orderinfo/payment/pnr/JV9HCV/ ?DB=PDT ' \
--header 'Authorization: Token 4598c35e68807e419db0a2b020ced34b1057e2de' \
--header 'Accept: application/json;version=0.7'
```

Пример ответа:

```
{
  "pnr": "LZB2UK",
  "created": "2020-11-03T07:58:00",
  "ticketStatus": "NotIssued",
  "ticketTimelimit": "2020-11-03T10:59:00",
  "serviceStatus": "NotIssued",
  "partnerStatus": "NotIssued",
  "totalTaxes": "2043.00",
  "max_bonuses_debit": 1930.00,
  "fops": null,
  "amount": {
    "tst": {
      "total": "3973.00",
      "paid": "0.00",
      "to_pay": "3973.00",
      "values": [
        {
          "tattoo": 1,
```

```
    "is_issued": false,
    "amount": "3973.00",
    "vat_percent": null,
    "vat_amount": null,
    "category": "ADT",
    "currency": "RUB",
    "passengers": [
      2
    ],
    "routes": [
      1
    ]
  }
]
},
"tsm": {
  "total": "350.00",
  "paid": "0.00",
  "to_pay": "350.00",
  "values": [
    {
      "tattoo": 16,
      "is_issued": false,
      "amount": "350.00",
      "vat_percent": null,
      "vat_amount": null,
      "category": "ADT",
      "currency": "RUB",
      "services": [
        13
      ]
    }
  ]
},
"ins": {
  "total": "0.00",
  "paid": "0.00",
  "to_pay": "0.00",
  "values": []
},
"partners": {
  "total": "270.00",
  "paid": "0.00",
  "to_pay": "270.00",
  "to_refund": "0.00",
  "values": [
    {
      "partner_id": "AlfaInsurance",
```

```
"services": [
  {
    "service_id": "b36cd359-aaff-4cb6-805e-5d09204e7ded",
    "code": "AVIADYNAMIC",
    "order_id": "27884198",
    "status": "NotIssued",
    "amount": "270.00",
    "vat_percent": 0,
    "vat_amount": "0.00",
    "refund_amount": "0.00",
    "currency": "RUB",
    "free_text": "ABIA",
    "document": "27884198",
    "category": "ADT",
    "passengers": [
      2
    ],
    "routes": [],
    "issue_error": null
  }
]
},
"passengers": [
  {
    "tattoo": 2,
    "first_name": "LIUDMILA",
    "last_name": "POGOZHEVA",
    "category": "ADT",
    "birth": "2001-06-17",
    "document": "P/RUS/1409170601/RUS/17JUN01/F/03NOV30/POGOZHEVA/LIUDMILA/IUREVNA",
    "services": [
      {
        "tattoo": 13,
        "service": "SNML",
        "status": "HK",
        "is_chargeable": true,
        "free_text": "",
        "routes": [
          1
        ]
      }
    ],
    "tickets": []
  }
],
```

```

"routes": [
  {
    "tattoo": 1,
    "carrier": "U6",
    "flight": "80",
    "cls": "E",
    "dep": "LED",
    "dep_city": "LED",
    "dep_country": "RU",
    "dep_date": "2020-11-05T17:45:00",
    "dep_date_utc": "2020-11-05T14:45:00",
    "arr": "DME",
    "arr_city": "MOW",
    "arr_country": "RU",
    "arr_date": "2020-11-05T19:15:00",
    "arr_date_utc": "2020-11-05T16:15:00",
    "aircraft": "319",
    "stops": "0"
  }
],
"contacts": [
  {
    "kind": "PH",
    "text": "79215776130"
  },
  {
    "kind": "EM",
    "text": "MILATM@MAIL.RU"
  }
],
"pay": null,
"errors": [],
"lowcost": false,
"miscpayment": false
}

```

Запрос на выпуск билетов и услуг.

Запрос на выпуск выполняется после успешной платежной транзакции на стороне агента: когда пассажир успешно оплатил бронирование. Не зависимо от того, каким типом оплаты был совершен платеж между пассажиром и агентом, в запросе на выпуск билетов и услуг следует указывать тип оплаты «Наличные». Пример запроса:

```

curl --location --request PUT 'https://u6.arcadialab.ru/orderinfo/payment/pnr/LZB2UK/ ?DB=PDT ' \
--header 'Authorization: Token 4598c35e68807e419db0a2b020ced34b1057e2de' \
--header 'Accept: application/json;version=0.7' \
--header 'Content-Type: application/json' \

```

```
--data-row '{
  "pay": {
    "fops": [
      {
        "type": "CASH",
        "num": "",
        "amount": 4593,
        "currency": "RUB"
      }
    ]
  }
}'
```

Пример ответа:

```
{
  "pnr": "LZB2UK",
  "created": "2020-11-03T09:02:00",
  "ticketStatus": "Issued",
  "ticketTimelimit": null,
  "serviceStatus": "Issued",
  "partnerStatus": "Issued",
  "totalTaxes": "0",
  "max_bonuses_debit": 1930.00,
  "fops": {
    "emd": [
      {
        "blank": "262",
        "number": "4551899402",
        "fops": [
          {
            "type": "CH",
            "amount": "350.00",
            "currency": "RUB",
            "free_text": ""
          }
        ]
      }
    ]
  },
  "tk": [
    {
      "blank": "262",
      "number": "2474144656",
      "fops": [
        {
          "type": "CH",
          "amount": "3973.00",
          "currency": "RUB",

```

```
        "free_text": ""
      }
    ]
  }
},
"amount": {
  "tst": {
    "total": "3973.00",
    "paid": "3973.00",
    "to_pay": "0.00",
    "values": [
      {
        "tattoo": 1,
        "is_issued": true,
        "amount": "3973.00",
        "vat_percent": 0,
        "vat_amount": "0.00",
        "category": "ADT",
        "currency": "RUB",
        "passengers": [
          2
        ],
        "routes": [
          1
        ]
      }
    ]
  },
  "tsm": {
    "total": "350.00",
    "paid": "350.00",
    "to_pay": "0.00",
    "values": [
      {
        "tattoo": 16,
        "is_issued": true,
        "amount": "350.00",
        "vat_percent": 10,
        "vat_amount": "31.82",
        "category": "ADT",
        "currency": "RUB",
        "services": [
          13
        ]
      }
    ]
  }
},
}
```

```
"ins": {
  "total": "0.00",
  "paid": "0.00",
  "to_pay": "0.00",
  "values": []
},
"partners": {
  "total": "270.00",
  "paid": "270.00",
  "to_pay": "0.00",
  "to_refund": "0.00",
  "values": [
    {
      "partner_id": "AlfaInsurance",
      "services": [
        {
          "service_id": "b36cd359-aaff-4cb6-805e-5d09204e7ded",
          "code": "AVIADYNAMIC",
          "order_id": "27884198",
          "status": "Issued",
          "amount": "270.00",
          "vat_percent": 0,
          "vat_amount": "0.00",
          "refund_amount": "0.00",
          "currency": "RUB",
          "free_text": "ABIA",
          "document": "27884198",
          "category": "ADT",
          "passengers": [
            2
          ],
          "routes": [],
          "issue_error": null
        }
      ]
    }
  ]
},
"passengers": [
  {
    "tattoo": 2,
    "first_name": "LIUDMILA",
    "last_name": "POGOZHEVA",
    "category": "ADT",
    "birth": "2001-06-17",
    "document": "P/RUS/1409170601/RUS/17JUN01/F/03NOV30/POGOZHEVA/LIUDMILA/IUREVNA",
    "services": [
```

```
{
  "tattoo": 13,
  "service": "SNML",
  "status": "HK",
  "is_chargeable": true,
  "free_text": "",
  "routes": [
    1
  ]
},
],
"tickets": [
  {
    "blank": "262",
    "num": "2474144656",
    "amount": "3973.00",
    "currency": "RUB",
    "bought": "2020-11-03",
    "services": [],
    "routes": [
      1
    ]
  },
  {
    "blank": "262",
    "num": "4551899402",
    "amount": "350.00",
    "currency": "RUB",
    "bought": "2020-11-03",
    "services": [
      13
    ],
    "routes": []
  }
]
},
],
"routes": [
  {
    "tattoo": 1,
    "carrier": "U6",
    "flight": "80",
    "cls": "E",
    "dep": "LED",
    "dep_city": "LED",
    "dep_country": "RU",
    "dep_date": "2020-11-05T17:45:00",
    "dep_date_utc": "2020-11-05T14:45:00",
```



```

    "arr": "DME",
    "arr_city": "MOW",
    "arr_country": "RU",
    "arr_date": "2020-11-05T19:15:00",
    "arr_date_utc": "2020-11-05T16:15:00",
    "aircraft": "319",
    "stops": "0"
  }
],
"contacts": [
  {
    "kind": "PH",
    "text": "79215776130"
  },
  {
    "kind": "EM",
    "text": "MILATM@MAIL.RU"
  }
],
"pay": {
  "tst": [
    1
  ],
  "tsm": [
    16
  ],
  "ins": false,
  "fops": [
    {
      "type": "CH",
      "num": "",
      "amount": "4323.00",
      "currency": "RUB"
    }
  ]
},
"errors": [],
"lowcost": false,
"miscpayment": false
}

```

Выпуск происходит для всех невыпущенных авиабилетов и услуг, которые имеются в бронировании на момент запроса.