

OAuth flow

Receive access_token

You can get access_token value for server requests to API on your [profile page](#) or contact your personal manager.

Usage API

All queries to endpoints should be made with special HTTP-header according RFC 6750, contains access_token value, e.g.:

```
Authorization: Bearer d092e1c3-a104-4c4e-a9ab-e2ad37298c7f
```

Error handling

Possible HTTP response codes:

- 200 – successful;
- 400 – invalid query / required params missed;
- 403 – access denied;
- 404 – invalid endpoint;
- 500 – internal error.

Error codes may be accompanied with error description in response body:

```
{  
  "error": "Error message"  
}
```

API endpoints

Offers

GET [https://olimob.com/api/offers?page=\[UInt64\]&offer_id\[\]=\[UInt64\]](https://olimob.com/api/offers?page=[UInt64]&offer_id[]=[UInt64])

Parameters:

- page – not required; provided to control data offset due to limited items in response; value is valid until result JSON-object is not empty;
- offer_id[] – not required; provided to filter result set by offer identities; could be used several times to pass several values.

Expected response body example:

```
{
  "110": {
    "offer_id": 110,
    "name": "Test offer",
    "advertiser_account_id": 5,
    "description": "",
    "tds_link": "https://domain.tds/110?r=83",
    "category_ids": [
      18
    ],
    "country_codes": [
      "GB",
      "DE"
    ],
    "country_targeting_inverted": false,
    "carrier_mcc_mncs": [
      "234-32",
      "262-02",
    ],
    "carrier_targeting_inverted": false,
    "operation_system_ids": [],
    "operation_system_targeting_inverted": false,
    "browser_ids": [],
    "browser_targeting_inverted": false,
    "traffic_type_ids": [],
    "traffic_type_targeting_inverted": false,
    "goals": {
      "subscription": "1.19",
      "rebill": "0.10",
      "purchase": "DYNAMIC",
    },
    "caps": {
      "clicks": {
        "daily": {
          "cap": 123,
          "amount": 0
        },
        "monthly": {
          "cap": 12345,
        }
      }
    }
  }
}
```

```

        "amount": 0
      }
    },
    "conversions": {
      "yyy": {
        "daily": {
          "cap": 123,
          "amount": 0
        },
        "monthly": {
          "cap": 1234,
          "amount": 0
        }
      }
    }
  },
  "payouts": {
    "yyy": {
      "daily": {
        "cap": "1234.0000",
        "amount": "0.0000"
      }
    }
  }
},
"ignore_time": [],
"flow_id": 5,
"timezone": 0,
"hold_days": 0,
"cr": "46.3000",
"epc": "0.63492200",
"image": "/static/upload/offers/280/110_aln3c9p8bpc4fm4.png",
"promo": "/static/upload/offers/110_aln3c9p8bpc4fm4.zip"
},
...
}

```

Single Offer

GET [https://olimob.com/api/offers?offer_id=\[UInt64\]](https://olimob.com/api/offers?offer_id=[UInt64])

Parameters:

- offer_id – required to get flat JSON-object with single offer data in response.

Browsers dictionary

GET <https://olimob.com/api/browsers>

Expected response body example:

```

{
  "1": {
    "browser_id": 1,
    "name": "Chrome"
  },
  "2": {

```

```
    "browser_id": 2,
    "name": "Safari"
  },
  ...
}
```

Flows dictionary

GET <https://olimob.com/api/flows>

Expected response body example:

```
{
  "1": {
    "flow_id": 1,
    "name": "0-click",
    "short_name": null
  },
  "2": {
    "flow_id": 2,
    "name": "1-click",
    "short_name": null
  },
  ...
}
```

Operation systems dictionary

GET <https://olimob.com/api/operation-systems>

Expected response body example:

```
{
  "1": {
    "operation_system_id": 1,
    "name": "iPhone"
  },
  "2": {
    "operation_system_id": 2,
    "name": "iPad"
  },
  ...
}
```

Traffic types dictionary

GET <https://olimob.com/api/traffic-types>

Expected response body example:

```
{
  "1": {
    "traffic_type_id": 1,
    "name": "Incent"
  },
  "2": {
    "traffic_type_id": 2,
    "name": "In app"
  }
}
```

```
    },  
    ...  
}
```

Categories dictionary

GET <https://olimob.com/api/categories>

Expected response body example:

```
{  
  "14": {  
    "category_id": 14,  
    "name": "Finance",  
    "parent_category_id": null  
  },  
  "27": {  
    "category_id": 27,  
    "name": "Crypto / Binary options",  
    "parent_category_id": 14  
  },  
  ...  
}
```

Countries dictionary

GET <https://olimob.com/api/countries>

Expected response body example:

```
{  
  "AD": {  
    "country_code": "AD",  
    "name": "Andorra"  
  },  
  "AE": {  
    "country_code": "AE",  
    "name": "United Arab Emirates"  
  },  
  ...  
}
```

TDS hosts dictionary

GET <https://olimob.com/api/tds-hosts>

Expected response body example:

```
{  
  "1": {  
    "host_id": 1,  
    "name": "example1.com",  
    "has_valid_certificate": true  
  },  
  "2": {  
    "host_id": 2,  
    "name": "example2.com",  
  },  
}
```

```
    "has_valid_certificate": true
  },
  ...
}
```