

Do Global ADX Reporting API Guideline EN

Version 1.0

Update time: Feb 28, 2019

API Address

Reporting API use the following HTTP interface:

```
http://rs.do-global.com/report/adx?{param}
```

query_string consists of request parameters and specific API call parameters, expressed with `key1=value&key2=value&...` .

Request Parameters

- Request format:
HTTP protocol GET request
- API System Limitation
Number of requests each account must be less than 1000 times in 24 hours.
- Parameter description

Request Parameter	Type	Mandatory	Description
username	String	Yes	Account name, unique
token	String	Yes	Account token, unique
date	String	Yes	Request data date, date format is yyyy-mm-dd

Request Example

```
http://rs.do-global.com/report/adx?username=testAccount&token=35962cb90f3b45c9b3e618b0919b1&date=2019-01-01
```

Response Information

- Response format
JSON, UTF8-encoded
- Time Zone 「ETC/UTC」
- Data update cycle
Updated every two hours
- Data stability
Revenue data may be delayed within 48 hours of the current time affected by advertiser
- Parameter description

Response Parameter	Type	Description
code	Int	Returns whether the request success: if code is 0, means success carries data array; if code is not 0, means fail carries the message field.
time	Long	Server return timestamp
data	Array	When return succeeds, display detailed parameter info
message	String	When return failed, display error message

- When return succeeds, data array parameter info is as below:

Returned Parameter	Type	Description
app_pkg	String	App package name
adslot_id	String	Ad slot ID
country_code	String	Standard country code
request_num	Long	Request number
fill_num	Long	Fill number
show_num	Long	Impression number
revenue	Float	Revenue

Example:

```
{
  code: 0,
  data: [
    {
      app_pkg: "com.test.doglobal",
      adslot_id:123456
      country_code: "US",
      request_num: 1000,
      fill_num: 1000,
      show_num: 500,
      revenue: 123.34
    },
    {
      app_pkg: "com.test.doglobal",
      adslot_id:123456
      country_code: "ID",
      request_num: 2000,
      fill_num: 2000,
      show_num: 1000,
      revenue: 123.4
    }
  ],
  time: 1551248965566
}
```

- When return fails, message returns information as below:

Error Code	message	Description
500	System error	System error
1001	Username is required	The user name is a required field and was detected that the request is not filled out.
1003	Date is required	Date is a required field and was detected that the request is not filled out.
1005	Date format is yyyy-mm-dd	Date is a required field and the format is incorrect.
1007	Token is required	Token is a required field and was detected that the request is not filled out.

1008	Username and token do not match	In request parameters, username and token do not match. Need to confirm username or token is correct.
------	---------------------------------	--

Example:

```
{  
  code: 1008,  
  message: "username and token do not match",  
  time: 1551248817382  
}
```