

ExplorAds RSOC-g API Documentation

ExplorAds RSOC-g Conversion Reports Guide

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ExplorAds RSOC-g Conversion Reports

Overview

The ExplorAds RSOC-g environment provides a dedicated API endpoint for downloading daily conversion reports.

It uses the same authentication mechanism as the EA RSOC reports API (`/api/get-report`): a single Organization token authorizes both endpoints, and each endpoint only ever returns data for the traffic sources (`tspid`) linked to your token.

API Request Specification

The API provides the reports in JSON format.

- Endpoint: `https://expldata.com/api/get-rsoc-g-report`
- HTTP Method: `POST`

Headers

```
Content-Type: application/json
Authorization: <YOUR_API_TOKEN>
```

Request Body Schema

```
{
  "startDate": "string (YYYYMMDD)",
  "endDate": "string (YYYYMMDD)"
}
```

Request Parameters

PARAMETER	TYPE	REQUIRED	DESCRIPTION	EXAMPLE
<code>startDate</code>	string	No	Start date in YYYYMMDD format (PST timezone). Defaults to today	<code>"20260728"</code>
<code>endDate</code>	string	No	End date in YYYYMMDD format (PST timezone). Defaults to today	<code>"20260729"</code>

- The requested window may not exceed **92 days**.
- Reports have **daily granularity**: one record per date, traffic source (`tspid`), country and device type.

Request Example

```
{
  "startDate": "20260728",
  "endDate": "20260729"
}
```

Response Specification

Success Response (200)

The response is returned as base64-encoded gzip-compressed JSON.

Response Headers

```
Content-Type: application/json
Content-Encoding: gzip
Access-Control-Allow-Origin: *
```

Response Body Schema

```
{
  "data": [
    {
      "date": "string (YYYYMMDD)",
      "tspid": "string",
      "country": "string",
      "device_type": "string",
      "earnings": "float",
      "clicks": "integer",
      "impressions": "integer",
      "ad_requests": "integer"
    }
  ],
  "report_info": {
    "start_date": "string (YYYYMMDD)",
    "end_date": "string (YYYYMMDD)",
    "use_commission": "boolean",
    "total_records": "integer",
    "total_earnings": "float",
    "earnings_<tspid>": "float"
  }
}
```

Response Fields

FIELD	TYPE	DESCRIPTION
<code>data</code>	array	Array of daily report records
<code>data[].date</code>	string	Report date in YYYYMMDD format (PST)
<code>data[].tspid</code>	string	Traffic Source Partner ID
<code>data[].country</code>	string	Country code (may be empty)
<code>data[].device_type</code>	string	Device type (may be empty)
<code>data[].earnings</code>	float	Earnings for the record
<code>data[].clicks</code>	integer	Number of ad clicks
<code>data[].impressions</code>	integer	Number of ad impressions
<code>data[].ad_requests</code>	integer	Number of ad requests
<code>report_info.use_commission</code>	boolean	Whether earnings are commission-adjusted (default <code>true</code>)
<code>report_info.start_date</code>	string	Requested start date
<code>report_info.end_date</code>	string	Requested end date
<code>report_info.total_records</code>	integer	Total number of records returned
<code>report_info.total_earnings</code>	float	Total earnings across all records
<code>report_info.earnings_<tspid></code>	float	Earnings for a specific TSPID

Error Responses

400 Bad Request

```
{
  "error": "string",
  "timestamp": "string (ISO 8601)"
}
```

401 Unauthorized

```
{
  "error": "Unauthorized",
  "timestamp": "string (ISO 8601)"
}
```

Keep in mind

- A day with **no traffic** for one of your traffic sources is still returned as an explicit zero-value record, so you can reconcile a full date range without guessing about missing days.
 - The ad network may **revise recent days retroactively** (late attribution as well as invalid-traffic clawbacks). Re-request recent dates for the most current values; a day's numbers are typically final within a few days.
 - All dates are in the **PST timezone** (America/Los_Angeles).
-

Authorization

Authentication Method

The API uses token-based authentication via the `Authorization` header with token.

The same Organization token works for both the EA RSOC reports endpoint (`/api/get-report`) and this ExplorAds RSOC-g endpoint. A single token can support multiple `tspid` of the same Organization, and separate tokens can

be generated per `tspid` if you need to isolate your traffic reports. Contact support to obtain your token.

Authorization Examples

cURL Example (Linux/Mac)

```
curl -X POST "https://expldata.com/api/get-rsoc-g-report" \
-H "Authorization: **Your token should be here** " \
-H "Content-Type: application/json" \
-d '{
  "startDate": "20260728",
  "endDate": "20260729"
}'
```

Python Example

```
import requests
import json
import base64
import gzip

url = "https://expldata.com/api/get-rsoc-g-report"
headers = {
    "Authorization": " **Your token should be here** ",
    "Content-Type": "application/json"
}

data = {
    "startDate": "20260728",
    "endDate": "20260729"
}

response = requests.post(url, json=data, headers=headers)

if response.status_code == 200:
    # Get the base64-encoded response body
    response_data = response.json()
    # Decode base64 and decompress gzip
    compressed_data = base64.b64decode(response_data)
    json_data = gzip.decompress(compressed_data)
    result = json.loads(json_data)
    print("Report:", result)
else:
    print(f"Error: {response.status_code}, {response.text}")
```

Example Response

```
{
  "data": [
    {
      "date": "20260728",
      "tspid": "tsp12",
      "country": "",
      "device_type": "",
      "earnings": 25.114,
      "clicks": 42,
      "impressions": 96,
      "ad_requests": 104
    },
    {
      "date": "20260729",
      "tspid": "tsp12",
      "country": "",
      "device_type": "",
      "earnings": 0,
      "clicks": 0,
      "impressions": 0,
      "ad_requests": 0
    }
  ],
  "report_info": {
    "start_date": "20260728",
    "end_date": "20260729",
    "use_commission": true,
    "total_records": 2,
    "total_earnings": 25.114,
    "earnings_tsp12": 25.114
  }
}
```