

# Buckets Leads Status API

The Buckets Leads Status API allows authorized systems to retrieve lead data for a given **bucket** and **affiliate**, using **emails and/or client IDs**, with optional filtering, pagination, and flexible response structure.

These endpoints are **read-only** and implemented as **POST** to support bulk lookups.

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## 📄 Base path

```
/api/public
```

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## 📄 Authentication

**Method:** Token-based via `Authorization` header

```
Authorization: <API_TOKEN>
```

- No Bearer prefix
- Token must be passed as-is

### Required permission:

📄 Buckets: View Own

If authentication fails:

```
401 Unauthorized
{
  "message": "Access with the provided credentials is incorrect. CODE: X-0005",
  "statusCode": 401
}
```

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## ⚙️ Common behavior

- Method: POST
- Format: JSON
- Client type: Server-to-server
- Supports pagination via `limit` and `offset`

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# Endpoint: Leads by bucket & affiliate

POST /buckets/{bucketId}/{affiliateID}/leads

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## Description

Returns lead data for clients identified by:

- emails
- client IDs
- or both

Includes validation:

- Bucket existence
  - Bucket ownership by affiliate
- 

## Path parameters

- `bucketId` — bucket identifier
  - `affiliateID` — affiliate identifier
- 

## Request headers

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

## Request body

```
{
  "emails": ["user1@example.com"],
  "ids": ["69ce524d741e8f2238329fff"],
  "keyBy": "email",
  "filters": {
    "createdDate": ["1676172330450", "1776172330450"]
  },
  "limit": 100,
  "offset": 0
}
```

```
}
```

## Fields

- `emails` — array of emails (optional)
- `ids` — array of client IDs (optional)
- `keyBy` — `"email"` (default) or `"id"`
- `filters.createdDate` — optional created date range (epoch ms strings)
- `limit` — number of records to return (default: 100)
- `offset` — number of records to skip (default: 0)

## Notes

- If both `emails` and `ids` are empty → returns data based on filters only
- `keyBy = "id"`:
  - uses client `_id` as key
  - falls back to email if `_id` is missing
- Pagination is applied **after filtering**

## Successful response

```
200 OK
```

Response is an object keyed by `email` or `id` (based on `keyBy`).

```
{
  "user1@example.com": {
    "id": "69ce524d741e8f2238329fff",
    "email": "user1@example.com",
    "affiliateID": "1234567890",
    "status": "active",
    "createdDate": "2021-01-01T00:00:00.000Z",
    "ftd": "2021-01-01T00:00:00.000Z"
  }
}
```

## Errors

### 400 Bad Request

- Bucket with corresponding affiliateID doesn't exist
- Provided bucketId does not belong to the provided affiliateID

## 401 Unauthorized

- Invalid or missing token
- Missing required permissions

# Endpoint: Leads by bucket, affiliate & source

```
POST /buckets/{bucketId}/{affiliateID}/leads/{sourceId}
```

## Description

Same as previous endpoint, with an additional **source validation step**.

Used for **source-level access control**.

## Path parameters

- `bucketId` — bucket identifier
- `affiliateID` — affiliate identifier
- `sourceId` — source identifier

## Request body

Same as previous endpoint.

## ⚠ Source validation behavior

- If `sourceId` is provided → system checks that **bucket has a source assigned**
- If validation fails → request is rejected

## Successful response

Same structure as previous endpoint.

# Errors

## 400 Bad Request

All previous errors, plus:

- Provided sourceId does not belong to bucket

## 401 Unauthorized

Same as previous endpoint.

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# Example requests

## Without sourceId

```
curl -X POST "(CRM origin)/api/public/buckets/<bucketId>/<affiliateID>/leads" \  
-H "Content-Type: application/json" \  
-H "Authorization: <API_TOKEN>" \  
-d '{  
  "emails": ["user1@example.com"],  
  "ids": ["69ce524d741e8f2238329fff"],  
  "limit": 50,  
  "offset": 0  
'
```

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## With sourceId

```
curl -X POST "(CRM origin)/api/public/buckets/<bucketId>/<affiliateID>/leads/<sourceId>" \  
-H "Content-Type: application/json" \  
-H "Authorization: <API_TOKEN>" \  
-d '{  
  "filters": {  
    "createdDate": ["1676172330450", "1776172330450"]  
  }  
'
```

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