

Append API

A secure enrichment endpoint for adding missing contact details to client-provided records, including email append and reverse email lookup workflows.

BetrData

POST <https://append-api.betrdata.io/v1/append>

USE FOR

Appending contact data to known people or resolving profile data from an email address.

FORMAT

JSON request and JSON response. Up to 100 records per request.

AUTHENTICATION

API key supplied in the x-api-key request header.

Authentication

Each request must include the client API key provided by BetrData. Keep the key private and send it only over HTTPS.

```
curl -X POST "https://append-api.betrdata.io/v1/append" \
-H "Content-Type: application/json" \
-H "x-api-key: YOUR_API_KEY" \
--data '{ ... }'
```

Request

Send a JSON object containing an optional batch ID, an array of records, and a configuration object that identifies the append type.

FIELD	DESCRIPTION
batchId	Optional client-defined ID for tracking a request or file.
data	Required array of 1 to 100 records. Every record must include a unique recId.
config.type	Required. Use email-append or reverse-email.
config.validation	Optional boolean indicating whether validation should be requested for the batch.

```
{
  "batchId": "client-batch-001",
  "data": [
    {
      "recId": "1",
      "name": "Jane Smith",
      "address": "423 Main St",
      "city": "Denver",
      "state": "CO",
      "zip": "80202"
    }
  ],
  "config": {
    "type": "email-append",
    "validation": true
  }
}
```

For email append, include identifying fields such as name and postal address. For reverse email, include an email address on each record.

Response

Successful requests return one result per submitted record. The original recId is preserved so clients can merge results back to the source file. Additional BetrData diagnostic metadata may be present and can be ignored for standard integrations.

FIELD	DESCRIPTION
requestId	Unique ID assigned to the API request.
batchId	Returned when supplied in the request.
appendType	The requested append workflow.
results[].recId	Record ID from the request.
results[].status	matched means data was found, not_matched means no data was available, and error means the record could not be completed.
results[].data	Appended fields for matched records. Empty when no match is found.
results[].errorCode	Error code when a record could not be processed; otherwise null.

```
{
  "requestId": "req_abc123",
  "batchId": "client-batch-001",
  "appendType": "email-append",
  "results": [
    {
      "recId": "1",
      "status": "matched",
      "data": {
        "email": "jane.smith@example.com"
      },
      "errorCode": null
    }
  ]
}
```