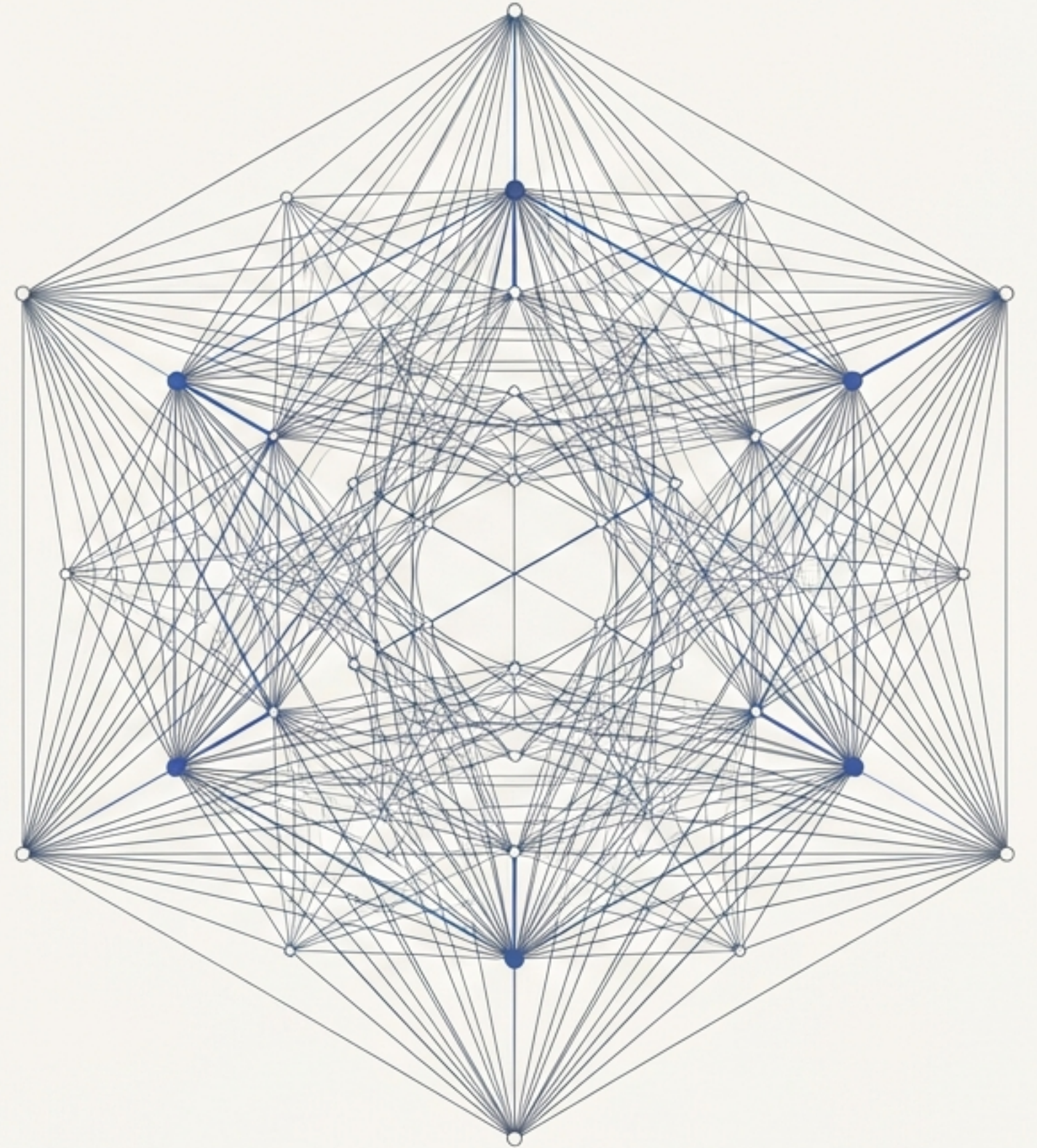


The Link Box AI API: Build Your Second Brain, Programmatically.

A complete toolkit for accessing and automating your personal knowledge and life data.

Base URL: ``https://api.linkbox.ai/v1``



One API for Your Entire Digital Life.

The Link Box AI API is a single, unified RESTful interface to programmatically access and manipulate your entire digital ecosystem. All requests and responses use JSON, and all API calls must use HTTPS.

Manage Knowledge

Create, read, update, and delete entries.



Semantic Search

Search your knowledge base with natural language.



Integrate Life Data

Access health, finance, and calendar data.



Automate Workflows

Build custom integrations with webhooks.



Link Box
AI API

Go from Zero to 'Hello World' in Minutes.



Get an Account

API access is available on PRO and Enterprise plans. Sign up at app.linkbox.ai.



Generate Your Key

Navigate to Settings → Developers → API Keys in your account and generate a new key.



Make Your First Call

Use your key to fetch your user profile. This simple request verifies your setup is working.

Example Request

```
curl -H "Authorization: Bearer <YOUR_API_KEY>" \  
https://api.linkbox.ai/v1/user
```

Simple, Secure, and Scalable Authentication.



API Keys

For Scripts & Personal Use

How it Works: Pass your key in the Authorization header: `Authorization: Bearer <KEY>`.

Best Practices:

- Use environment variables (`export LBX_API_KEY="..."`).
- Rotate keys periodically (e.g., every 90 days).
- Never commit keys to version control.



OAuth 2.0

For Third-Party Apps

How it Works: We use the standard Authorization Code Flow for secure user-delegated access.

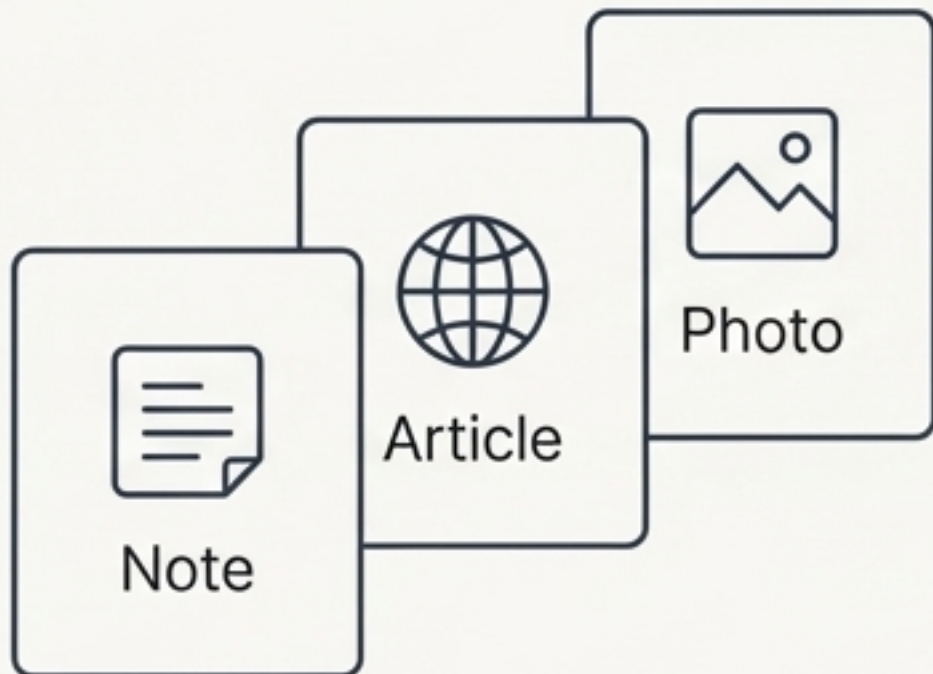
Granular Permissions: Request only the access you need using scopes.

Example Scopes:

`entries:read` `entries:write`
`health:read` `finance:read` `user:read`

Your Knowledge Base, Structured and Accessible.

Entries are the heart of your Link Box. They can be notes, articles, photos, videos, and more. Use the `/entries` endpoint for all fundamental CRUD (Create, Read, Update, Delete) operations.



Request: POST `/v1/entries`

```
{
  "type": "note",
  "title": "API Deck Ideas",
  "content": "Use a journey narrative...",
  "tags": ["api", "design", "projects"]
}
```

Response: 201 Created

```
{
  "id": "e_abc123...",
  "type": "note",
  "title": "API Deck Ideas",
  "content": "Use a journey narrative...",
  "tags": ["api", "design", "projects"],
  "created_at": "2026-01-12T10:00:00Z",
  "updated_at": "2026-01-12T10:00:00Z"
}
```

Go Beyond Keywords. Understand Intent.

Our /search endpoint uses semantic understanding, not just keyword matching. Ask questions in natural language to find the most relevant entries, regardless of the exact words used.



Request: `POST /v1/search``

```
{
  "query": "ideas for a sustainable startup",
  "filters": {
    "date_range": "last_year",
    "collections": ["c_123...", "c_456..."],
    "min_relevance": 0.7
  }
}
```

This Unlocks:



- AI-powered Q&A over your personal knowledge.
- Automated related content discovery.
- Thematic research without manual tagging.

Create Order from Chaos, Manually or Magically.

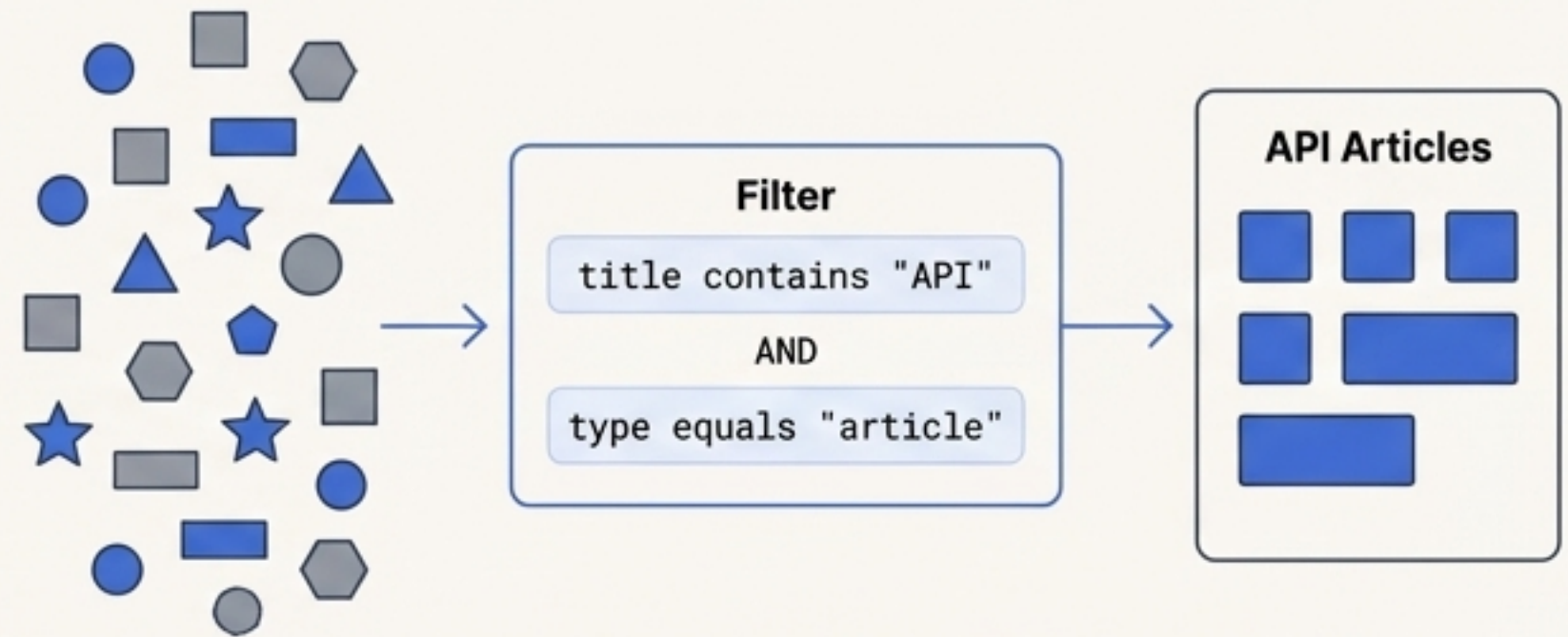
Group related entries using Collections and Tags. You have two powerful ways to build collections via the /collections endpoint.

Manual Collections

Directly add or remove any entry. Simple and explicit.

Smart Collections

Define rules and let Link Box automatically organize for you.



Example Smart Rule:

```
{
  "name": "API Articles",
  "smart": true,
  "rules": [
    { "field": "title", "operator": "contains", "value": "API" },
    { "field": "type", "operator": "equals", "value": "article" }
  ]
}
```

**Supported operators include: `contains`, `equals`, `starts_with`, `before`, `after`, `greater_than`.*

Integrate and Analyze Your Health Data

Unify your health and fitness data from various sources. The `/health` endpoints provide programmatic access to your daily and historical metrics, perfect for building custom dashboards and personal wellness tools.

****Request**:**

```
GET /v1/health/summary?from_date=2026-01-01&to_date=2026-01-07&metrics=steps,sleep
```

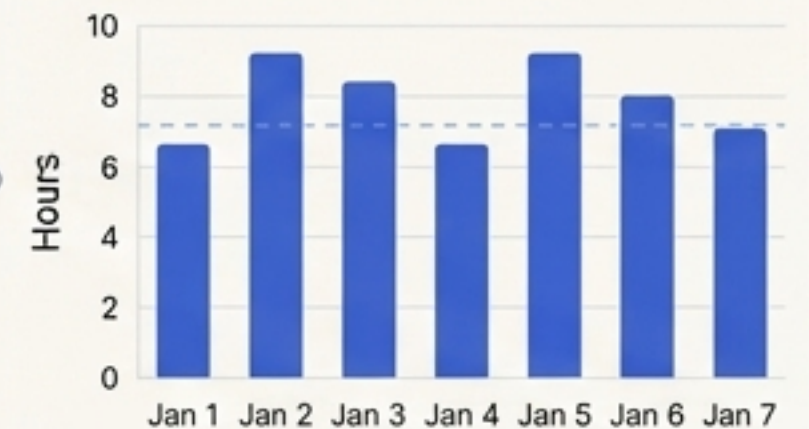
****Response**:**

```
{  
  "summary": {  
    "steps": {  
      "total": 52340,  
      "average": 7477  
    },  
    "sleep": {  
      "total_hours": 49.5,  
      "average": 7.07  
    }  
  }  
}
```

Weekly Steps



Sleep Duration (Hours)



Financial Clarity, On-Demand.

Connect your financial accounts and use the /finance` endpoints to get a clear, programmatic view of your spending, budgets, and transactions.

Request:

```
GET /v1/finance/budget/summary?month=2026-01
```

Response:

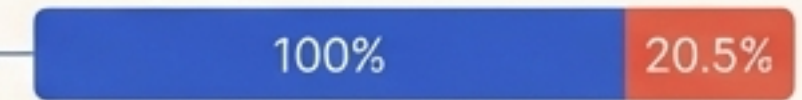
```
{
  "month": "2026-01",
  "summary": [
    { "category": "Groceries",
      "spent": 450.25,
      "budget": 600.00
    },
    { "category": "Transport",
      "spent": 120.50,
      "budget": 100.00
    }
  ]
}
```

January Budget vs. Spending

Groceries



Transport



This Unlocks:

- Custom budget alerts via email or SMS.
- Scripts for automatic transaction tagging.
- Personalized financial dashboards and reports.

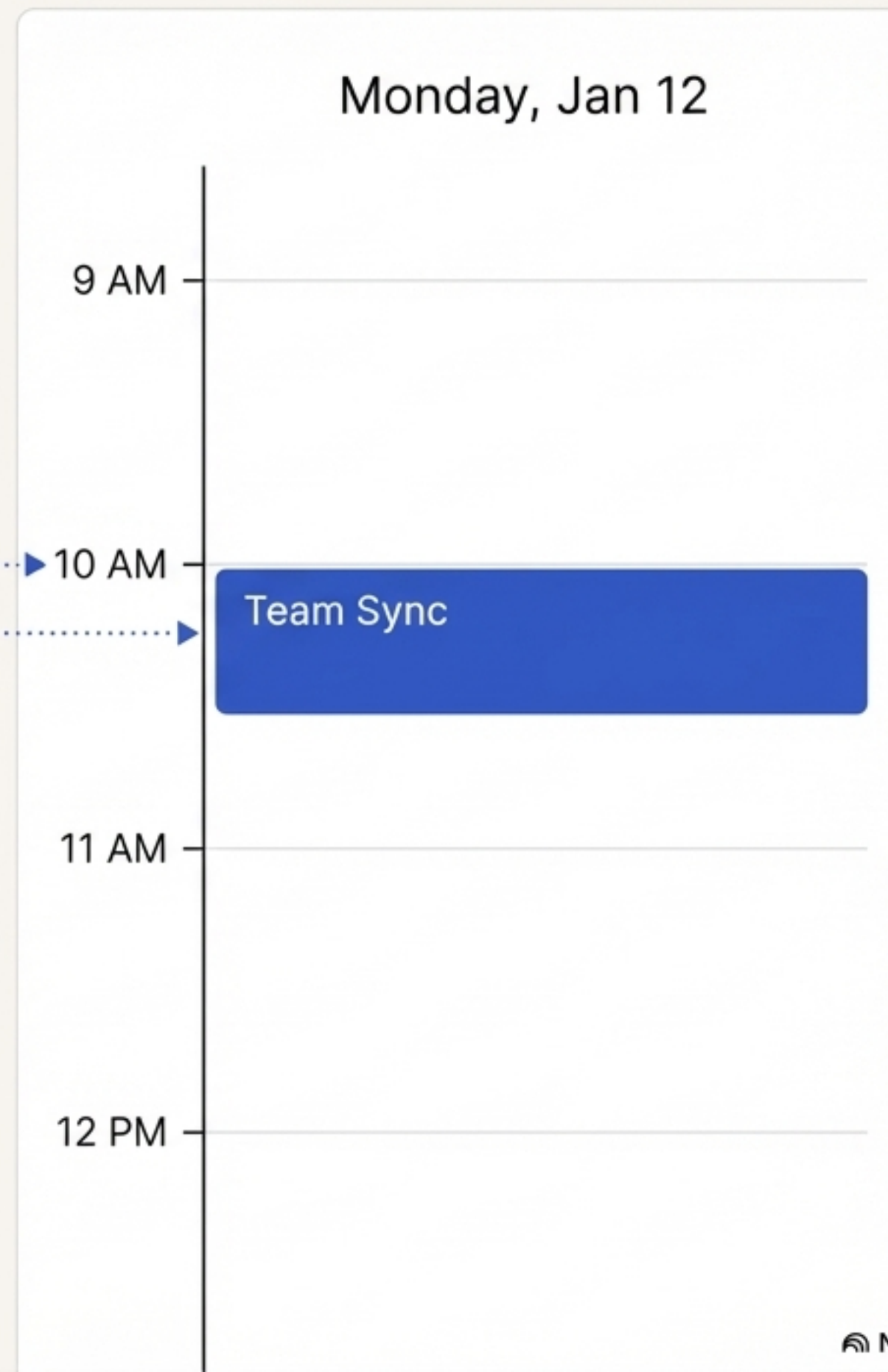
Your Time, Your Data: Integrate Your Schedule.

The `/calendar`` endpoints allow you to fetch upcoming events, create new ones, and integrate your schedule into any custom application or workflow.

****Request****: `GET /v1/calendar/events?
?from_date=today&to_date=today+7d`

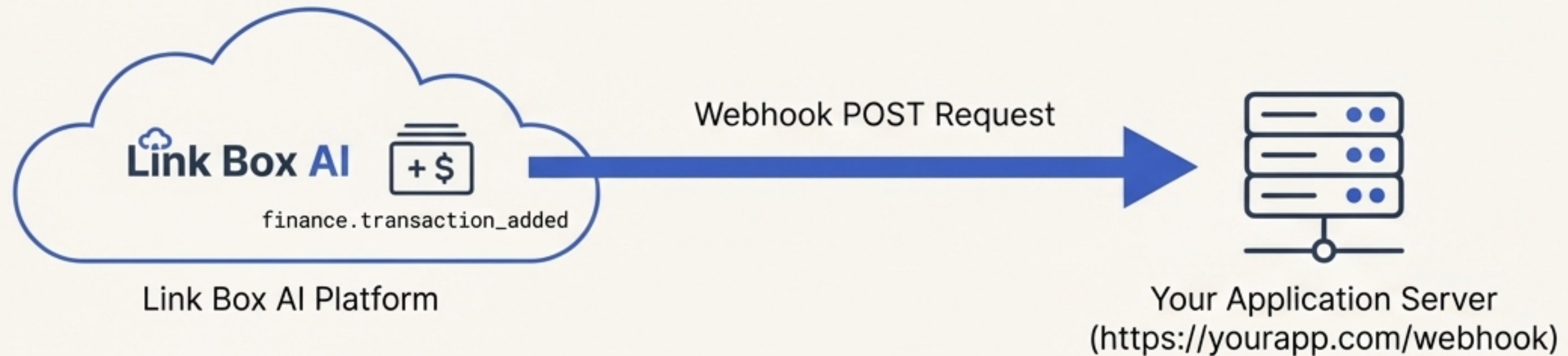
****Response****:

```
[  
  {  
    "title": "Team Sync",  
    "start_time": "2026-01-12T10:00:00Z",  
    "end_time": "2026-01-12T10:30:00Z"  
  }, ...  
]
```



Stop Asking for Updates. We'll Tell You.

Instead of constantly polling for changes, use Webhooks to receive real-time HTTP notifications when events happen in your Link Box account.



Key Supported Events

- entry.created
- entry.updated
- finance.transaction_added
- health.workout_logged
- calendar.event_upcoming

Security is Paramount

Every webhook includes a `Linkbox-Signature` header. Always verify it to ensure the request is from us.

```
# Python example for signature verification
import hmac
import hashlib
# ... full code to verify signature ...
```

Build Robust, Resilient Applications

Play by the Rules: Rate Limiting



Limits: PRO plan allows 1,000 requests/hour.

Check the Headers: Every response includes headers to track your usage:

- X-RateLimit-Limit
- X-RateLimit-Remaining
- X-RateLimit-Reset

Best Practice: Check X-RateLimit-Remaining before making a burst of requests. Implement exponential backoff if you receive a 429 error.

Clear, Predictable Error Handling



Format: Errors are returned in a standard JSON format.

```
{
  "error": {
    "code": "resource_not_found",
    "message": "Entry not found"
  }
}
```

Common Status Codes:

- 401 Unauthorized: Invalid API Key.
- 404 Not Found: Resource doesn't exist.
- 429 Too Many Requests: Rate limit exceeded.
- 500 Internal Server Error: Something went wrong on our end.

Don't Start from Scratch. Use Our Toolkits.

Accelerate your development with our official SDKs, which handle authentication, request signing, and error handling for you.

Official SDKs



```
pip install linkbox-ai
```



```
npm install @linkbox/ai
```

Community Libraries

We're proud of our growing community. Check out these popular libraries:



linkbox-ruby



go-linkbox



linkbox-php

Your Journey Starts Now.

Let's build something incredible.

Read the Full Docs

docs.linkbox.ai

Join the Community

community.linkbox.ai

View API Status

status.linkbox.ai

Get Technical Support

api@bb23llc.com

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