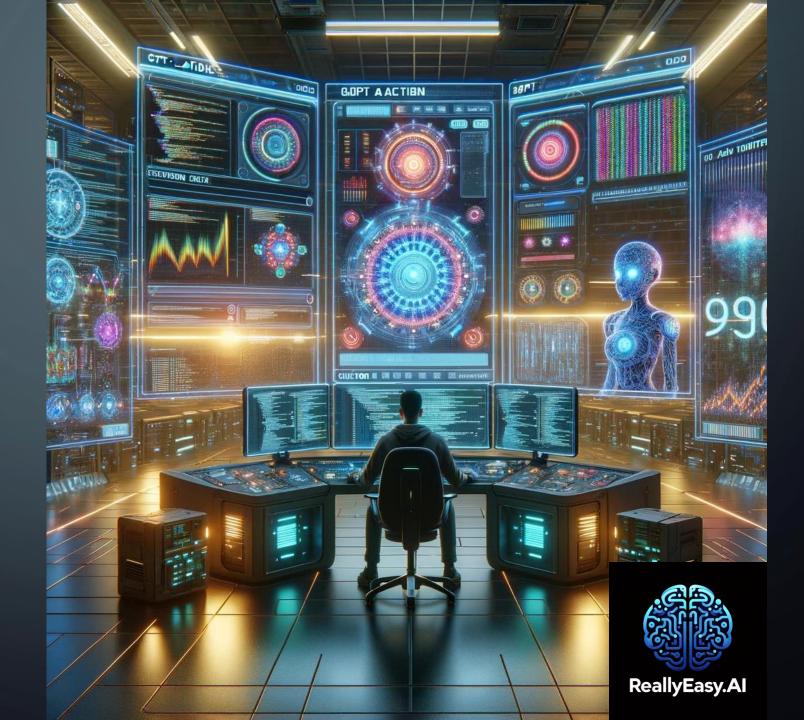
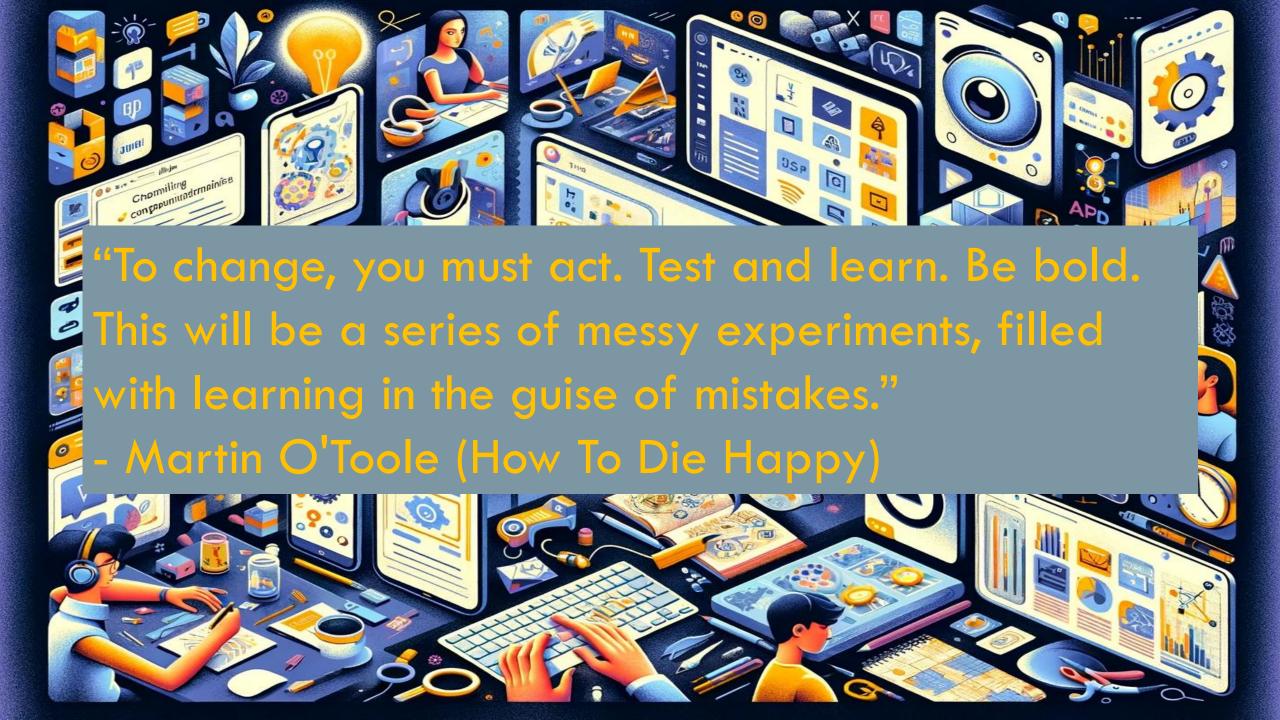
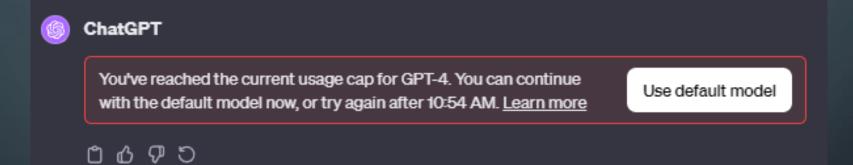
EASY GPT ACTIONS



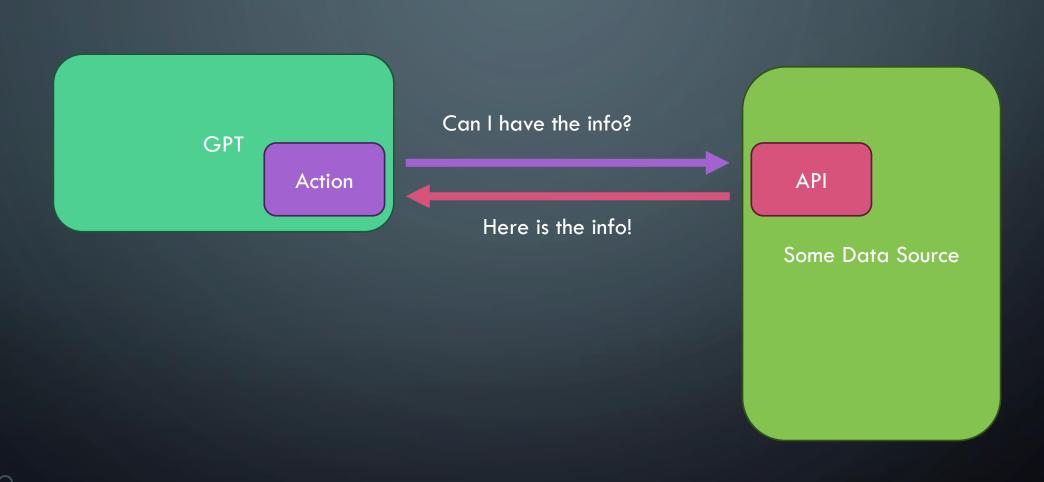


YOU WILL HIT YOUR USAGE CAP

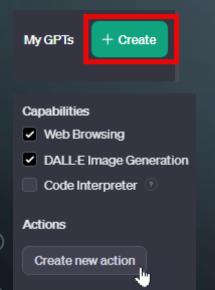


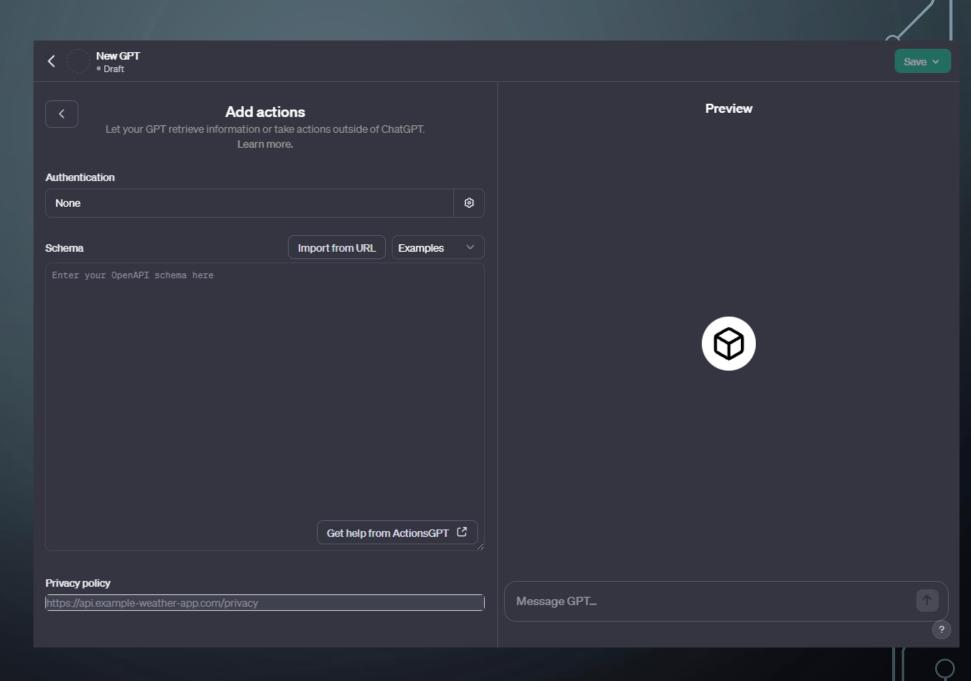


ACTIONS SIMPLIFIED



ACTIONS INTERFACE

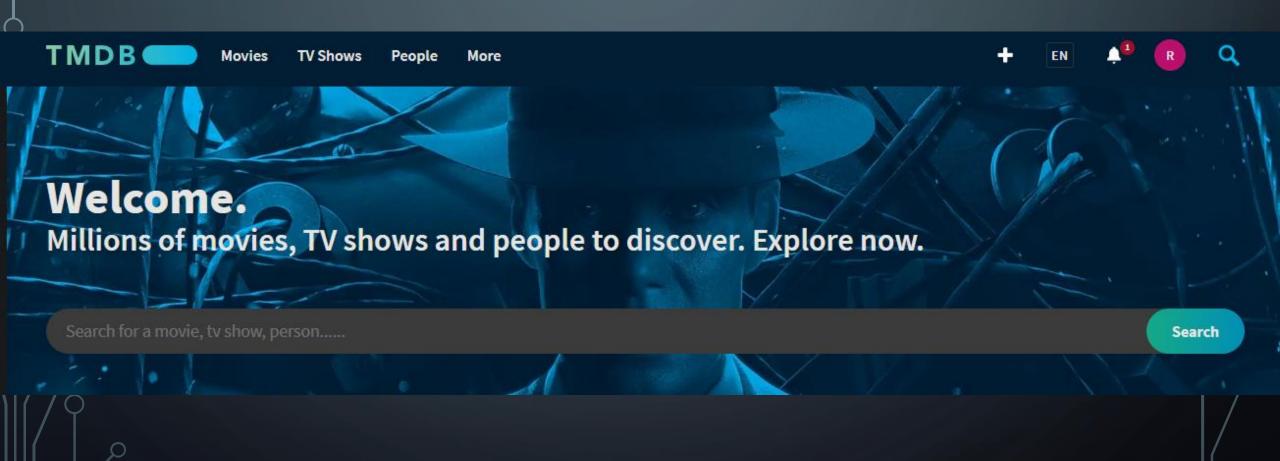




YOUR FIRST GPT ACTION



LET'S GET SOME MOVIES! (SIGN UP TO GET AN API KEY)



CONFIRMING YOUR API KEY

Settings

Edit Profile

Account Settings

Streaming Services

Notification Settings

Blocked Users

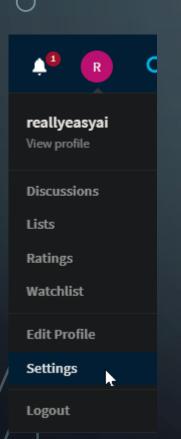
Sharing Settings

Delete Account

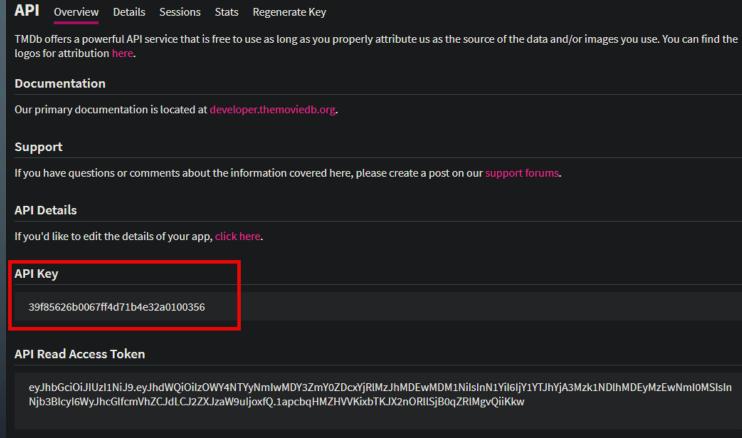
Import List

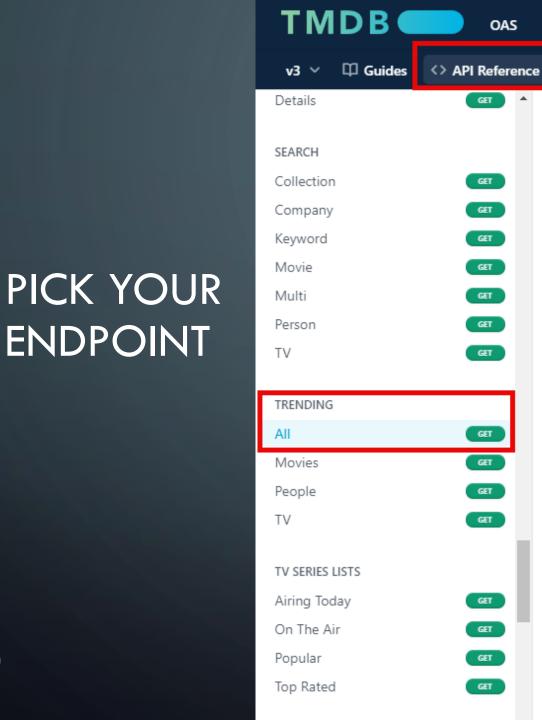
Sessions

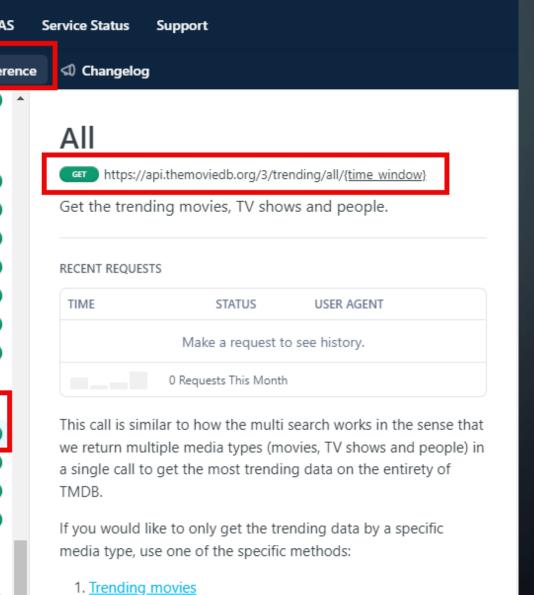
API











2. Trending TV shows

3. Trending people

PATH PARAMS

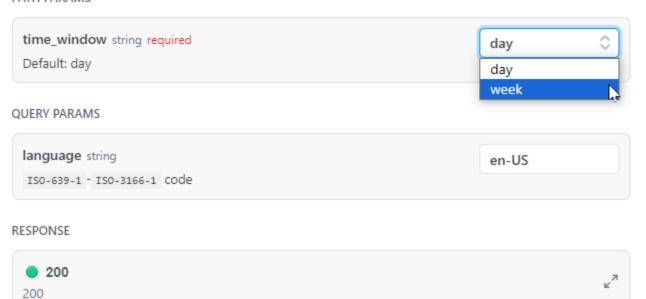
EXPLORE YOUR ENDPOINT

This call is similar to how the multi search works in the sense that we return multiple media types (movies, TV shows and people) in a single call to get the most trending data on the entirety of TMDB.

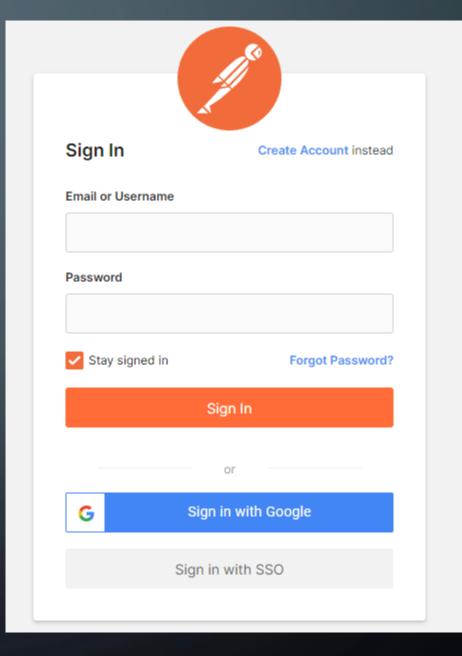
If you would like to only get the trending data by a specific media type, use one of the specific methods:

- 1. Trending movies
- 2. Trending TV shows
- 3. <u>Trending people</u>

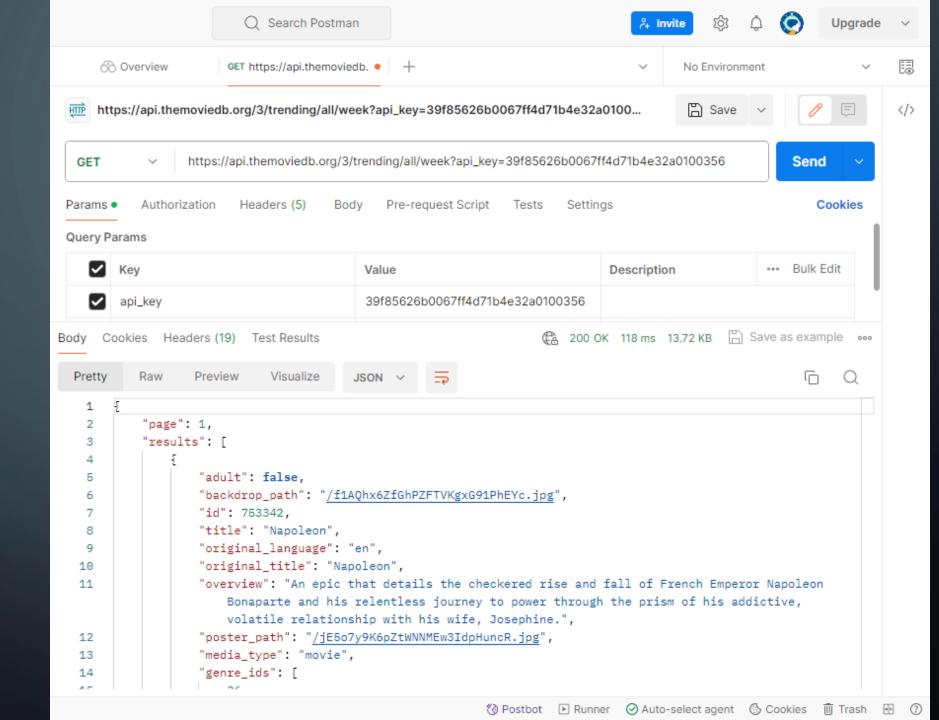
PATH PARAMS



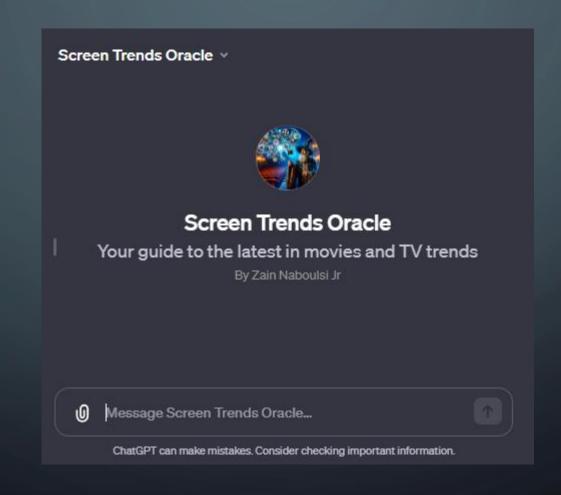
SIGNING UP FOR POSTMAN



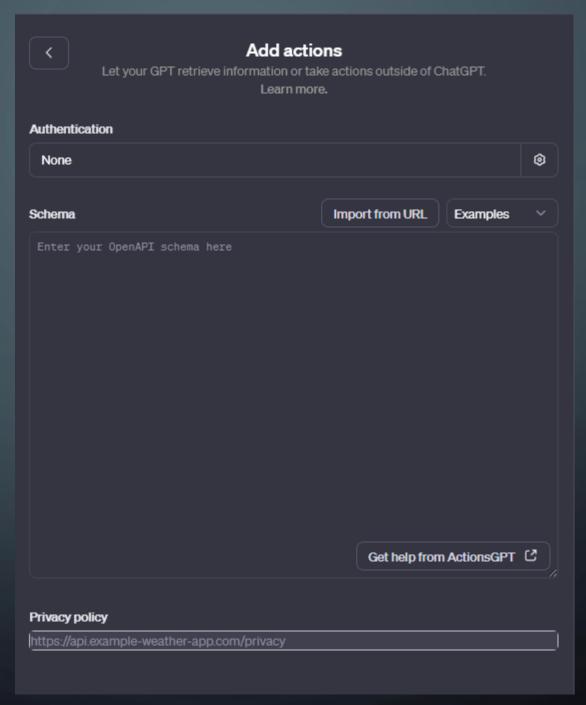
TESTING
YOUR
API CALL
IN POSTMAN



STARTING OUR GPT







ACTIONS DEEPER LOOK

GPT

Schema

Can I get the trending movies for today?

Here are the trending movies for today!

API

api.themoviedb.org

UNDERSTANDING THE SCHEMA

```
"openapi": "3.1.0",
"info": {
 "title": "Get Trending Movies",
 "description": "Fetches Trending movies from https://api.themoviedb.org/3/tr
 "version": "v1.0.0"
"servers": [
   "url": "https://api.themoviedb.org"
"paths": {
 "/3/trending/all/day": {
   "get": {
      "description": "Get Trending movies for today",
     "operationId": "GetTrendingMoviesForToday",
     "parameters": [
          "name": "api_key",
         "in": "query",
          "description": "API key used for query",
          "required": true,
          "schema": {
            "type": "string"
      "deprecated": false
```

FORMATTING THE SCHEMA

```
Format
```

```
openapi: 3.1.0
info:
 title: Get Trending Movies
  description: Fetches Trending movies from https://api.themoviedb.org/3/trending/all/{time_window}
 version: v1.0.0
servers:
  url: https://api.themoviedb.org
paths:
  /3/trending/all/day:
    get:
      description: Get Trending movies for today
      operationId: GetTrendingMoviesForToday
      parameters:
        name: api_key
          in: query
          description: API key used for query
          required: true
          schema:
            type: string
```

OPEN API VERSION

```
openapi: 3.1.0
info:
  title: Get Trending Movies
  description: Fetches Trending movies from https://api.themoviedb.org/3/trending/all/{time_window}
  version: v1.0.0
servers:
  url: https://api.themoviedb.org
paths:
  /3/trending/all/day:
    get:
      description: Get Trending movies for today
      operationId: GetTrendingMoviesForToday
      parameters:
        name: api_key
          in: query
          description: API key used for query
          required: true
          schema:
            type: string
```

YOUR API INFO

```
openapi: 3.1.0
info:
  title: Get Trending Movies
  description: Fetches Trending movies from https://api.themoviedb.org/3/trending/all/{time_window}
  version: v1.0.0
servers:
  url: https://api.themoviedb.org
paths:
  /3/trending/all/day:
    get:
      description: Get Trending movies for today
      operationId: GetTrendingMoviesForToday
      parameters:
        name: api_key
          in: query
          description: API key used for query
          required: true
          schema:
            type: string
```

SERVERS

```
openapi: 3.1.0
info:
  title: Get Trending Movies
  description: Fetches Trending movies from https://api.themoviedb.org/3/trending/all/{time_window}
  version: v1.0.0
servers:
  - url: https://api.themoviedb.org
paths:
  /3/trending/all/day:
    get:
      description: Get Trending movies for today
      operationId: GetTrendingMoviesForToday
      parameters:
        name: api_key
          in: query
          description: API key used for query
          required: true
          schema:
            type: string
```

PATHS

```
openapi: 3.1.0
info:
  title: Get Trending Movies
  description: Fetches Trending movies from https://api.themoviedb.org/3/trending/all/{time_window}
  version: v1.0.0
servers:
  url: https://api.themoviedb.org
paths:
  /3/trending/all/day:
   get:
      description: Get Trending movies for today
      operationId: GetTrendingMoviesForToday
      parameters:
        name: api_key
          in: query
          description: API key used for query
          required: true
          schema:
            type: string
```

PATHS (WHERE)

```
openapi: 3.1.0
info:
  title: Get Trending Movies
 description: Fetches Trending movies from https://api.themoviedb.org/3/trending/all/{time_window}
 version: v1.0.0
servers:
  - url: https://api.themoviedb.org
paths:
 /3/trending/all/day:
   get:
     description: Get Trending movies for today
     operationId: GetTrendingMoviesForToday
      parameters:
        name: api_key
          in: query
          description: API key used for query
          required: true
          schema:
            type: string
```

PATHS (WHAT)

```
openapi: 3.1.0
info:
  title: Get Trending Movies
  description: Fetches Trending movies from https://api.themoviedb.org/3/trending/all/{time_window}
  version: v1.0.0
servers:
  url: https://api.themoviedb.org
paths:
  /3/trending/all/day:
    get:
      description: Get Trending movies for today
      operationId: GetTrendingMoviesForToday
      parameters:
        - name: api_key
          in: query
          description: API key used for query
          required: true
          schema:
            type: string
```

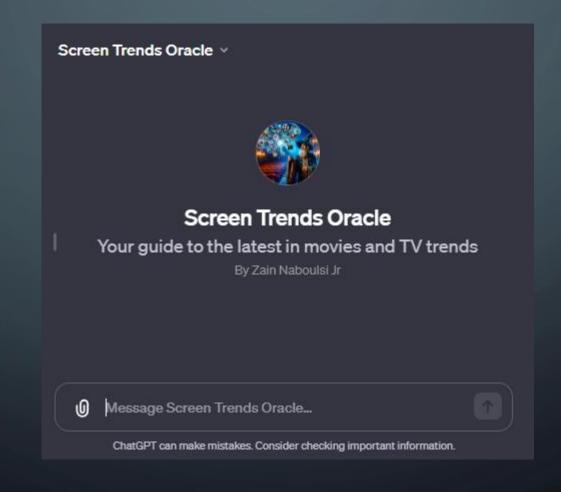
PATHS (KEY DETAILS)

```
openapi: 3.1.0
info:
 title: Get Trending Movies
  description: Fetches Trending movies from https://api.themoviedb.org/3/trending/all/{time_window}
  version: v1.0.0
servers:
  url: https://api.themoviedb.org
paths:
  /3/trending/all/day:
    get:
      description: Get Trending movies for today
      operationId: GetTrendingMoviesForToday
      parameters:
        name: api_key
          in: query
          description: API key used for query
          required: true
          schema:
            type: string
```

PATHS (EXTRAS)

```
openapi: 3.1.0
info:
  title: Get Trending Movies
  description: Fetches Trending movies from https://api.themoviedb.org/3/trending/all/{time_window}
  version: v1.0.0
servers:
  url: https://api.themoviedb.org
paths:
  /3/trending/all/day:
    get:
      description: Get Trending movies for today
      operationId: GetTrendingMoviesForToday
      parameters:
        - name: api_key
          in: query
          description: API key used for query
          required: true
          schema:
            type: string
```

FINISHING OUR GPT



TESTING YOUR ACTION

GetTrendingMoviesForToday GET /3/trending/all/day Test **Screen Trends Oracle** You Call the api.themoviedb.org API with the GetTrendingMoviesForToday operation > [debug] Calling HTTP endpoint > [debug] Calling HTTP endpoint Screen Trends Oracle > [debug] Response received > [debug] Calling HTTP endpoint Screen Trends Oracle wants to talk to api.themoviedb.org > Talked to api.themoviedb.org > Only allow sites you trust Allow Always allow for api.themoviedb.org Decline Here are some of the trending movies for today: 1. Lift Genre: Action, Comedy, Crime Release Date: January 10, 2024 Overview: An international heist crew races to lift \$500 million in gold from a passenger plane at 40,000 feet.

2. Role Play

USING YOUR GPT



You

get me today's trends



Screen Trends Oracle



Talked to api.themoviedb.org >

Here are some of today's trending movies and TV shows:

- Lift (2024-01-10): An action-packed heist movie where a crew attempts to steal \$500
 million in gold from a passenger plane at 40,000 feet.
- Role Play (2023-12-14): A thrilling mix of action, comedy, and romance. Emma, a suburban wife with a secret life as an assassin, gets her world turned upside down when her husband discovers her secret during a role-play.
- Echo (TV Series, 2024-01-09): A crime and action series following Maya, who is pursued by Wilson Fisk's criminal empire and forced to confront her family's legacy.
- Napoleon (2023-11-22): A historical epic showcasing the rise and fall of Napoleon Bonaparte, focusing on his relationship with his wife, Josephine.
- 5. Monarch: Legacy of Monsters (TV Series, 2023-11-16): A TV series blending action,

BUILDING YOUR SECOND GPT ACTION



PICKING YOUR SUBJECT

In 2023, multiple high-profile regional banks collapsed in a few weeks:



Silicon Valley Bank (SVB)

Failed on March 10, 2023 in Santa Clara, California



Signature Bank

Failed on March 12, 2023 in New York City



First Republic Bank

Failed on May 1, 2023 in San Francisco, California

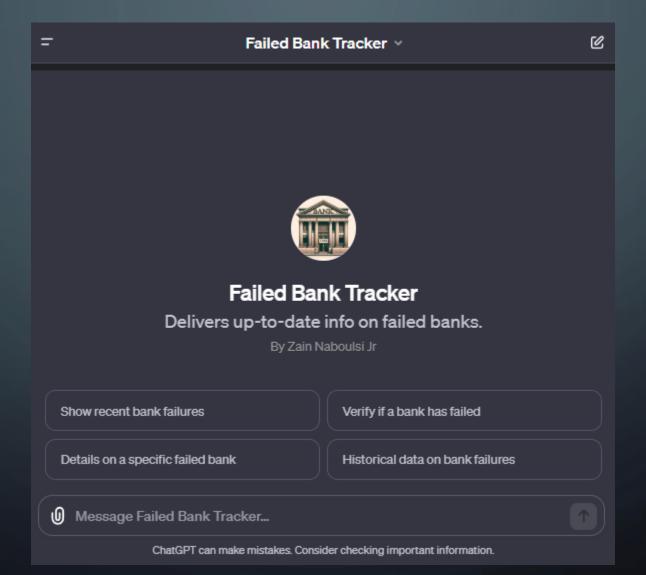


Heartland Tri-State Bank

Failed on July 28, 2023 in Elkhart, Indiana

These failures are the second-, third-, and fourth-largest in US history, respectively. The collapses are attributed to deficiencies in risk management and a lack of proactive supervision. They are not related to the bad loan practices of the 2008 subprime mortgage crisis.

STARTING OUR GPT





FDIC9

PICKING

YOUR

DATA

Home > Resources > Data Tools > BankFind Suite

BankFind Suite

BankFind Suite is a way for users to search the FDIC's extensive data records. BankFind Suite allows you to locate current and former FDIC-insured banking institutions by name, FDIC certificate number, website and/or by location. The Suite also allows a user to follow the history and financial trends of an individual institution, group of institutions, or the industry as a whole. The FDIC is currently modernizing our public-facing offerings to provide an improved functionality and a more intuitive user experience through an iterative process. Updates with improvements to functionality and data access will continually be released as development progresses. Release notes are available here.



Help Library

Your BankFind Suite information source for everything from variables and definitions, to helpful tutorials, to information on the historic data, and

more.



Home > Resources > Data Tools > BankFind Suite > API for Data Miners &

Developers Help ?



m BankFind Suite Home

BankFind Suite: API for Data Miners & Developers

Overview

FDIC's application programming interface (API) lets developers access FDIC's publically available bank data. This portal provides a complete API solution for building applications using this data. Everything you need to integrate with this API is available below. More data will be added to the portal on an ongoing basis.

Authentication

This API is open to the public and does not currently require any authentication or API keys to access. The FDIC is collaborating with Data.gov on the issuance and management of an API key. More information will be provided on how to obtain an API key in the near future.

Feedback

APIS DO THEX



API for Data Miners & Developers

The API Developer Portal provides a complete API solution for building applications around the bank data.

DO THEY HAVE AN OPEN API (AKA SWAGGER) SPEC?

API Documentation

See interactive documentation available below to provide an overview of the API.

Full OpenAPI specification (formerly known as Swagger) for the API

```
openapi: 3.0.0
servers:
 - description: API to serve banking industry data to the public.
    url: '/api'
info:
 description: API to serve banking industry data to the public.
 version: 0.1.0
  title: FDIC Bank Data API (Beta)
  contact:
    email: PublicDataFeedback@fdic.gov
  - name: Structure
    description: Financial institution demographic and location information
  - name: History
    description: List of structure change events
  - name: Financials
    description: Financial Information
  - name: Historical
    description: Historical data from 1934 onward regarding financial institutions.
  - name: Failures
    description: List of bank failures to date
 - name: Summary of Deposits
    description: List of Summary of Deposits
paths:
 /institutions:
    get:
      tags:

    Structure

      summary: Get Financial Institutions
      operationId: searchInstitutions
```

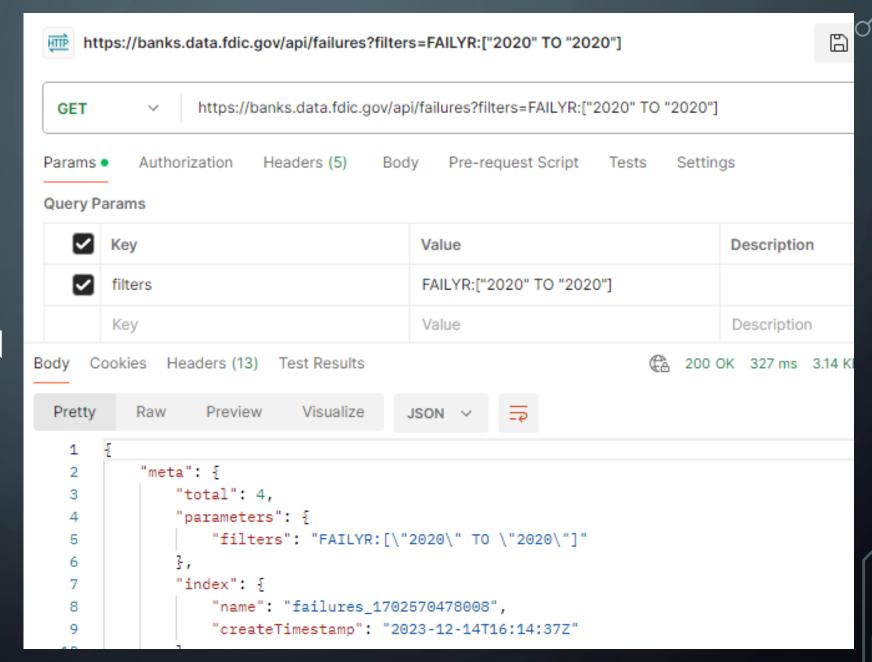
LET'S DO SOME SLICING AND DICING!

```
openapi: 3.0.0
servers:

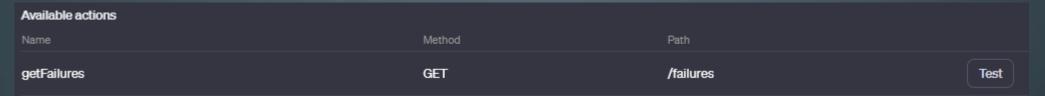
    description: API to serve banking industry data to the public.

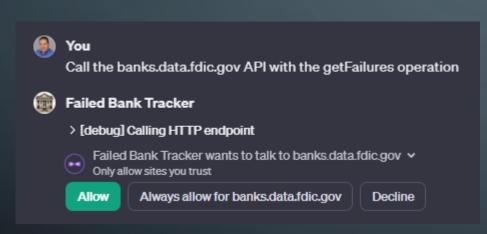
    url: 'https://banks.data.fdic.gov/api'
info:
  description: API to serve banking industry data to the public.
 version: 0.1.0
  title: FDIC Bank Data API (Beta)
  contact:
    email: PublicDataFeedback@fdic.gov
tags:
  - name: Failures
    description: List of bank failures to date
paths:
  /failures:
    get:
      tags:
        - Failures
      summary: Get detail on historical bank failures from 1934 to present.
      operationId: getFailures
      description: Returns details on failed financial institutions.
      parameters:
```

TESTING
YOUR
API CALL
IN POSTMAN



TESTING YOUR ACTION







You

Call the banks.data.fdic.gov API with the getFailures operation



Failed Bank Tracker

- > [debug] Calling HTTP endpoint
- > [debug] Calling HTTP endpoint
- > [debug] Response received
- Talked to banks.data.fdic.gov <</p>

The most recent bank failures, as reported by the FDIC, are as follows:

1. Citizens Bank

- Location: Sac City, IA
- Failure Date: November 3, 2023
- Assets: \$60,448,000
- Deposits: \$52,311,000
- Cost to FDIC: \$14,804,000
- Acquiring Institution: Iowa Trust & Savings Bank

2. Heartland Tri-State Bank

- Location: Elkhart, KS
- Failure Date: July 28, 2023
- Assets: \$139,446,000

FIXING YOUR ACTION

```
description; ketuins details on lailed linancial institutions.
parameters:
  in: query
    name: filters
    description: |
      The filter criteria that refines the records returned.
      Examples:
      * Filter by Location
      'CITYST: "MEMPHIS, TN"'
      * Filter all but a specified value
      `!(CITY:"PITTSBURGH")`
      * Filter by institution fail year range
      `FAILYR:["2015" TO "2016"]`
      * Filter by institution name
      `NAME: "Chase Bank" `
    required: false
    example: FAILYR:["2014" TO "2015"]
    schema:
      type: string
  - in: query
    name: fields
    description: Comma delimited list of fields of failed financial institutions to return.
    required: false
    example: NAME, CERT, FIN, CITYST, FAILDATE, SAVR, RESTYPE, RESTYPE1, QBFDEP, QBFASSET, COST
```

USING YOUR GPT



You

show me failed banks for 2020



Failed Bank Tracker



Talked to banks.data.fdic.gov ∨

In 2020, there were four bank failures. Here are the details:

1. Ericson State Bank

- Location: Ericson, NE
- Failure Date: February 14, 2020
- Acquiring Institution: Farmers and Merchants Bank
- Total Assets: \$100,879,000
- Total Deposits: \$95,159,000
- Cost to FDIC: \$23,991,000

