

Cafe and Wifi

An API to access cafes available for remote work.

GET Get all cafes

`http://127.0.0.1:5000/all`

Description:

Retrieves a list of all cafes stored in the database, sorted alphabetically by name.

Response:

Returns a JSON object containing a list of cafes, each represented as a dictionary.

GET Get random cafe

`http://127.0.0.1:5000/random`

Description:

Fetches a single random cafe from the database. Useful for discovery or surprise recommendations.

Response:

Returns a JSON object with details of one randomly selected cafe, including basic info and a nested `amenities` section.

GET Search cafes by location

`http://127.0.0.1:5000/search?loc=Peckham`

Query Parameter:

`loc` (e.g., `/search?loc=Tokyo`)

Description:

Searches for cafes located in the specified city or area.

Response:

- If cafes are found: returns a list of matching cafes in JSON format.
- If no match is found: returns a 404 error with a helpful message.

PARAMS

loc Peckham

POST Post new cafe

http://127.0.0.1:5000/add

Form Data Required:

- (cafe name)
- (location)
- (price of coffee)

Optional Form Fields:

- , , , , , ,

Description:

Adds a new cafe to the database using form data submitted via a POST request.

Response:

Returns a success message if the cafe is added, or a 400 error if required fields are missing.

Body urlencoded

name	MoonBucks
map_url	https://www.google.com/maps/place/TY+Seven+Dials/@51.5128761,-0.1295574,17z/data=!3m1!4b1!4m5!3m4!1s0x487604cd0ed11587:0x3feff9f93e76a986!8m2!3d51.5128761!4d-0.1273687?hl=en-GB
img_url	https://cdn.venuescanner.com/photos/qiUqV/aad7dea72a6fb6f3388ab27ba56b7740.jpg
loc	Soho
toilet	True
wifi	True
sockets	True
coffee_price	£3.20

calls True

seats 20-30

PATCH Update coffee price for a cafe

http://127.0.0.1:5000/update-price/22?new_price= £3.80

Query Parameter:

`new_price` (e.g., `/update-price/3?new_price=₹150`)

Description:

Updates the coffee price of a specific cafe identified by its ID.

Response:

- If the cafe exists: returns a success message.
- If not found: returns a 404 error.

PARAMS

new_price £3.80

DELETE Delete a cafe

http://127.0.0.1:5000/report-closed/23?api-key=TopSecretAPIKey

Query Parameter:

`api-key` (must be `"TopSecretAPIKey"`)

Description:

Deletes a cafe from the database using its ID. Requires a valid API key for authorization.

Response:

- If authorized and cafe exists: deletes the record and returns a success message.
- If unauthorized: returns a 403 error.
- If cafe not found: returns a 404 error.

PARAMS

api-key	TopSecretAPIKey
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Body urlencoded

name	MoonBucks
map_url	https://www.google.com/maps/place/TY+Seven+Dials/@51.5128761,-0.1295574,17z/data=!3m1!4b1!4m5!3m4!1s0x487604cd0ed11587:0x3feff9f93e76a986!8m2!3d51.5128761!4d-0.1273687?hl=en-GB
img_url	https://cdn.venuescanner.com/photos/qiUqV/aad7dea72a6fb6f3388ab27ba56b7740.jpg
loc	Soho
toilet	True
wifi	True
sockets	True
coffee_price	£3.20
calls	True
seats	20-30