

TAXLATOR BACKEND API DOCUMENTATION

This document contains all available backend API endpoints for the Taxlator project.

BASE URL

<https://gov-taxlator-api.onrender.com>

API DOCUMENTATION

https://gov-taxlator-api.onrender.com/docs/API_DOCUMENTATION.pdf

HEALTH CHECK

Used to confirm that the backend service is running.

Method	Endpoint	Description
GET	/health	Confirms the API is live

AUTHENTICATION ENDPOINTS

SIGNUP

Register a new user.

Method	Endpoint	Description
POST	/api/auth/signup	Create a new user

SIGNIN

Authenticate an existing user and return a JWT.

Method	Endpoint	Description
POST	/api/auth/signin	Signin an existing user

SEND VERIFICATION CODE

Method	Endpoint	Description
POST	/api/auth/sendVerificationCode	Send verification code

SIGNOUT

Method	Endpoint	Description
GET/POST	/api/auth/signout	Signout user

CALCULATION ENDPOINTS 💰

TAX

Method	Endpoint	Description
POST	/api/tax/calculateTAX	Calculator endpoint

VAT

Method	Endpoint	Description
POST	/api/vat/calculateVAT	Calculator endpoint

STATUS CODES ⚠️

- 400 – Bad request / validation error
- 401 – Unauthorized / invalid token
- 404 – Resource not found
- 500 – Server error