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User manual:

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REST API Endpoints

/api/users

/api/real_estate

/api/tax_declaration

Admin endpoint to retrieve all user immidiate data.

GET /{id}: Endpoint to retrieve all data from the user with the given id.

DELETE /{id}: Endpoint to delete data from of user with the given id.

POST / update: Endpoint to update a user's specific attributes.

Admin endpoint to retrieve all

GET: real estate data or for the user to get all the available real estates.

Endpoint to retrieve all data from the real estate with the given id.

DELETE /{id}: Endpoint to delete data from of the real estate with the given id.

POST / update: Endpoint to update a real estates's specific attributes.

POST: Endpoint for users to post a

real estate for sale.

/api/auth

POST /user/signup:

Endpoint for new users to signup.

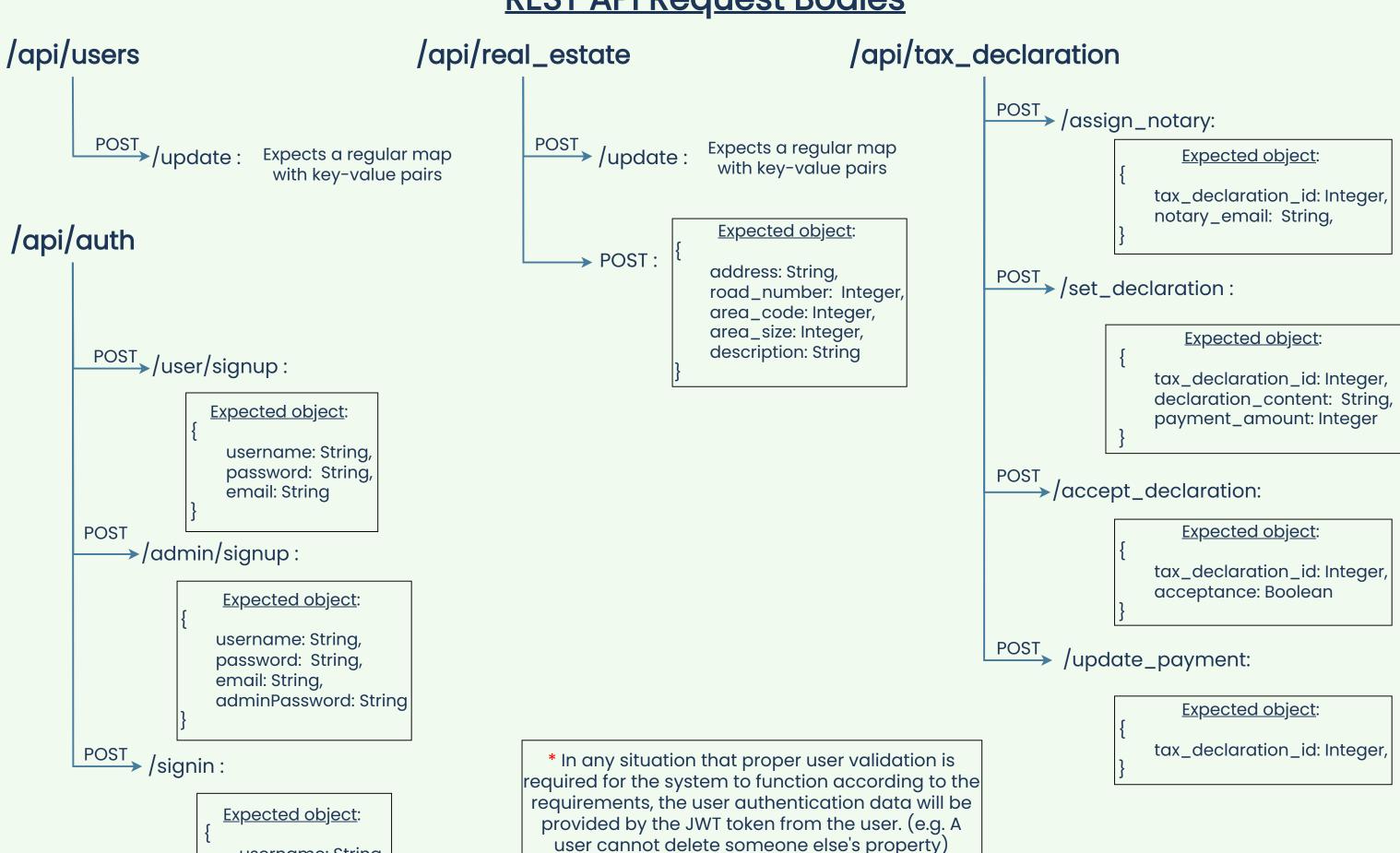
POST /admin/signup:

Endpoint for new admin to signup with an extra 512bit password.

POST /signin: Endpoint for both users and admins to sign in the platform.

POST /assign_notary: Endpoint for both the seller and buyer assign their respective notary to handle the property transaction. POST →/set_declaration: Endpoint for any of the notaries to assign the actual declaration file. POST /accept_declaration: Endpoint for both the seller and the buyer to either accept or deny the purchase statement. POST / update_payment : Endpoint for the buyer to update the payment status of the transaction. GET /{id}: Endpoint for the user to get his tax declaration data. POST /reset/{id}: Admin endpointto reset the data of a tax declaration. → GET: Admin endpoint to get all tax declaration data.

REST API Request Bodies



username: String, password: String

Github backend code:

<u>Kostas-Xafis/DtstProject (github.com)</u>