

Insurance Providers

models -> InsuranceProviderSchema holds the schema for the Insurance Provider records.

- A brief overview of the schema and the corresponding pre/post middleware methods is as follows:
 - Update the insurance package for the insurance provider - pre
 - Patient slug creation - pre
 - Creation of a location field and geocode - pre
 - Password encryption - pre
 - Find all patients with insurance package, update insurance provider's patientsworked array - post
 - Sign and return JWT token - getSignedJwtToken
 - Password matching between user input and hashed password in database - match password
 - Generate and hash password token - getResetPasswordToken

controllers -> The controller methods used on patients are stored here.

- The controller methods are as follows:
 - getInsuranceProviders
 - This method attempts to retrieve the data of all of the Insurance Providers from the database in the form of a JSON.
 - getInsuranceProvider
 - This method attempts to retrieve the data of a specific Insurance Provider from the database in the form of a JSON.
 - createInsuranceProvider
 - This method attempts to create new data for a new Insurance Provider in the database.
 - loginInsuranceProvider
 - This method attempts to authenticate the login for an Insurance Provider, and sends an error message if the credentials are invalid, and sends an authentication token response if the login is correct.
 - updateInsuranceProvider
 - This method attempts to update the data for a specific Insurance Provider within the database
 - deleteInsuranceProvider
 - This method attempts to delete the data of a specific Insurance Provider from the database.
 - insuranceproviderPhotoUpload
 - This method accepts a file for uploading, and ensures that the file fits the upload criteria such as being a photo and adhering to a file size limit. The

method also provides functionality to allow the user to create a filename for the photo file.

- sendTokenResponse
 - This method gets a token from the model and creates a cookie and a send response.

routes -> The API calls are all stored here.

- We have the below routes for Insurance Provider:
 - getInsuranceProviders
 - This route is unprotected, and anyone may access it.
 - createInsuranceProvider
 - This route is unprotected, and anyone may access it.
 - loginInsuranceProvider
 - This route is unprotected, and anyone may access it.
 - getInsuranceProvider
 - This route is unprotected, and anyone may access it.
 - updateInsuranceProvider
 - This route is protected, and users must be an insurance provider to access it
 - deleteInsuranceProvider
 - This route is protected, and users must be an insurance provider to access it
 - insuranceproviderPhotoUpload
 - This route is protected, and users must be an insurance provider to access it