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import requests
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# api_server = 'https://api.infrasolutions.au/api'
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class Datastore:
    def get_usernames (self):
        # url for Api Calls
        response = requests.get ("https://api.infrasolutions.au/api/get_usernames"
                                   )
        json_response = response.json()
        return json_response

    def get_staff_names (self):
        # url for Api Calls
        response = requests.get ("https://api.infrasolutions.au/api/get_staff_names"
                                   )
        json_response = response.json()
        return json_response

    def get_assessments (self, firstname, lastname):
        # url for Api Calls
        response = requests.get (
            f"https://api.infrasolutions.au/api/get_assessments?firstname={firstname}&lastn
ame={lastname}"
        ) # Using an F string to demonstrate different types of ways of inserting variabl
es into code

        json_response = response.json()
        return json_response

    def add_patient (self, first_name, last_name, email, gender, address, suburb, phone):
        # Initial URL for the API
        base_url = "https://api.infrasolutions.au/api/add_patient?first_name={}&last_name={
}&email={}&gender={}&address={}&suburb={}&phone={}"
        url = base_url.format (
            first_name, last_name, email, gender, address, suburb, phone
        ) # Formating the URL afterwards with the correct variables
        response = requests.post (url)
        # Calling the API
        return response
        # Returning the response

    def get_password (self, username):
        # url for Api Calls
        base_url = "https://api.infrasolutions.au/api/get_password?username={}"
        # format url
        url = base_url.format (username)
        # printing json response
        response = requests.get (url)
        json_response = response.json()
        return json_response

    def login (self, username, passowrd):
        # url for Api Calls
        base_url = "https://api.infrasolutions.au/api/get_password?username={}"
        # format url
        url = base_url.format (username)

        response = request.get (url)
        json_response = response.json()
        return json_response
        if passowrd == response:
            print ("Success, you logged in!" )
        else :
            print ("Wrong password!" )
        json_response = response.json()
```