

```
import requests
```

```
# api_server = 'https://api.infrasolutions.au/api'
```

```
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()
```