OTHER HTTP REQUESTS 🚀

Section Overview

- Defining a POST request

- Defining a PATCH request

- Defining a PUT request

- Defining a DELETE request

POST, DELETE & UPDATE REQUESTS

- DELETE request is used to delete data in a serve

- UPDATE request is used to update data in a serve

- POST request is used to create data in a serve

```kotlin
interface NewsApiService {
  @Delete("users/{id}")
  fun deleteUser(@Path("id") id: Int)


  @PUT("users/{id}")
  fun updateUserData(
      @Path("id") id: Int,
      @Body("user") user: Body

  )


  @PATCH("users/{id}")
  fun updateUserData(
      @Path("id") id: Int,
      @Body("user") user: Body

  )


  @POST("users/{apiKey}")
  fun registerUser(
      @Path("apiKey") apiKey: String,
      @Body("user") user: Body

  )
```

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HTTP REQUEST HEADERS

- HEADERS have more information about a request

- There format is in name-value pairs

```kotlin
interface NewsApiService {

    @GET("api/latestNews")

    @Headers("Authorization: djehdjedhe178")
    fun latestNews(): List<News>


    @GET("users/{userId}")

    fun getUser(

        @Path("userId") id: Int,

        @Authorization token: String

    ): User

}
```

Section Summary

- POST request is used to create new data in a server

- PATCH request is used to partially update existing data in a server

- PUT request is used to replace the whole existing data in a server

- DELETE request is used to completely remove exiting data in a server

Best Practices While Using Retrofit 🚀

Up Next