

**Package** com.mapmyjourney.backend.controller

## Class UserController

java.lang.Object<sup>↗</sup>  
com.mapmyjourney.backend.controller.UserController

```
@RestController
@RequestMapping("/users")
public class UserController
extends Object↗
```

Controlador REST para gestionar usuarios.

### Constructor Summary

Constructors
Constructor
Description
UserController()

### Method Summary

All Methods	Instance Methods	Concrete Methods
Modifier and Type	Method	Description
	org.springframework.http.ResponseEntity<Void <sup>↗</sup> >	
	deleteUser(Long <sup>↗</sup> userId)	
	7.	
	org.springframework.http.ResponseEntity<UserDTO>	
	getUserByEmail(String <sup>↗</sup> email)	
	4.	
	org.springframework.http.ResponseEntity<UserDTO>	
	getUserById(Long <sup>↗</sup> userId)	
	3.	
	org.springframework.http.ResponseEntity<LoginResponseDTO>	
	login(LoginRequestDTO request)	
	2.	
	org.springframework.http.ResponseEntity<LoginResponseDTO>	
	registerUser(@Valid UserCreateRequestDTO request)	
	1.	
	org.springframework.http.ResponseEntity<UserDTO>	
	updateUser(Long <sup>↗</sup> userId, @Valid UserCreateRequestDTO request)	
	5.	
	org.springframework.http.ResponseEntity<UserDTO>	
	updateUserProfile(Long <sup>↗</sup> userId, UserUpdateRequestDTO request)	
	6.	

Methods inherited from class java.lang.Object<sup>↗</sup>

clone<sup>↗</sup>, equals<sup>↗</sup>, finalize<sup>↗</sup>, getClass<sup>↗</sup>, hashCode<sup>↗</sup>, notify<sup>↗</sup>, notifyAll<sup>↗</sup>, toString<sup>↗</sup>, wait<sup>↗</sup>, wait<sup>↗</sup>, wait<sup>↗</sup>

## Constructor Details

## UserController

```
public UserController()
```

## Method Details

## registerUser

```
@PostMapping("/register")
public org.springframework.http.ResponseEntity<LoginResponseDTO> registerUser
(@Valid @RequestBody
 @Valid UserCreateRequestDTO request)
```

1. Registra un nuevo usuario. POST /api/users/register

**login**

[illegible]

2. Inicia sesión con email y contraseña. POST /api/users/login

## getUserById

[illegible]

3. Obtiene un usuario por ID. GET /api/users/{userId}

## getUserByEmail

[illegible]

4. Obtiene un usuario por email. GET /api/users/email/{email}

## updateUser

```
@PutMapping("/{userId}")
@PreAuthorize("hasRole('USER')")
public org.springframework.http.ResponseEntity<UserDT0> updateUser(@PathVariable Long userId,
    @Valid @RequestBody
    @Valid UserCreateRequestDT0 request)
```

5. Actualiza un usuario existente. PUT /api/users/{userId}

## updateUserProfile

```
@PutMapping("/{userId}/profile")
@PreAuthorize("hasRole(\"'USER'\")")
public org.springframework.http.ResponseEntity<UserDTO> updateUserProfile(@PathVariable Long userId,
    @RequestBody UserUpdateRequestDTO request)
```

6. Actualiza el perfil del usuario (versión flexible). PUT /api/users/{userId}/profile

## deleteUser

```
@DeleteMapping("/{userId}")
@PreAuthorize("hasRole(\ 'ADMIN\ ')")
public org.springframework.http.ResponseEntity<Void> deleteUser(@PathVariable
                                                                Long userId)
```

7. Elimina un usuario. DELETE /api/users/{userId}