

**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
<code>UserController()</code>

### Method Summary

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

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

`clone`, `equals`, `finalize`, `getClass`, `hashCode`, `notify`, `notifyAll`, `toString`, `wait`, `wait`, `wait`

### 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

```
@GetMapping("/email/{email}")
@PreAuthorize("hasRole('USER')")
public org.springframework.http.ResponseEntity<UserDTO> getUserByEmail(@PathVariable String email)
```

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

## updateUser

[illegible]

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

## updateUserProfile

```
@PutMapping("/{userId}/profile")
@PreAuthorize("hasRole('USER')")
public org.springframework.http.ResponseEntity<UserDT0> updateUserProfile(@PathVariable Long userId,
    @RequestBody UserUpdateRequestDT0 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}