

Package com.mapmyjourney.backend.controller

Class UserController

java.lang.Object[↗]
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<Void[↗]></code>	
	<code>deleteUser(Long[↗] userId)</code>	
7.		
	<code>org.springframework.http.ResponseEntity<UserDTO></code>	
	<code>getUserByEmail(String[↗] email)</code>	
4.		
	<code>org.springframework.http.ResponseEntity<UserDTO></code>	
	<code>getUserById(Long[↗] userId)</code>	
3.		
	<code>org.springframework.http.ResponseEntity<LoginResponseDTO></code>	
	<code>login(LoginRequestDTO request)</code>	
2.		
	<code>org.springframework.http.ResponseEntity<LoginResponseDTO></code>	
	<code>registerUser(@Valid UserCreateRequestDTO request)</code>	
1.		
	<code>org.springframework.http.ResponseEntity<UserDTO></code>	
	<code>updateUser(Long[↗] userId, @Valid UserCreateRequestDTO request)</code>	
5.		
	<code>org.springframework.http.ResponseEntity<UserDTO></code>	
	<code>updateUserProfile(Long[↗] userId, UserUpdateRequestDTO request)</code>	
6.		

Methods inherited from class java.lang.Object[↗]

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

Constructor Details

UserController

```
public UserController()
```

Method Details

registerUser

```
@PostMapping("/register")
@CrossOrigin(origins={"https://mapmyjourney-
4w93.onrender.com","http://localhost:4200","http://localhost:3000"})
public org.springframework.http.ResponseEntity<LoginResponseDTO> registerUser
(@Valid @RequestBody
 @Valid UserCreateRequestDTO request)
```

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

login

```
@PostMapping("/login")
public org.springframework.http.ResponseEntity<LoginResponseDTO> login(@RequestBody
                                                                    LoginRequestDTO request)
```

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

getUserById

```
@GetMapping("/{userId}")
@PreAuthorize("hasRole(\"'USER'\")")
public org.springframework.http.ResponseEntity<UserDTO> getUserById(@PathVariable
                                                                    Long? userId)
```

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

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