

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

## Class UserController

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

```
@RestController
@RequestMapping("/api/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)		
6.		
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(@Valid LoginRequestDTO request)		
2.		
org.springframework.http.ResponseEntity<UserDTO>		
registerUser(@Valid UserCreateRequestDTO request)		
1.		
org.springframework.http.ResponseEntity<UserDTO>		
updateUser(Long <sup>↗</sup> userId, @Valid UserCreateRequestDTO request)		
5.		
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<UserDT0> registerUser(@Valid  
 @Valid UserCreateRequestDT0 request)

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

login

@PostMapping("/login")  
public org.springframework.http.ResponseEntity<LoginResponseDT0> login(@Valid  
 @Valid LoginRequestDT0 request)

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

getUserById

@GetMapping("/{userId}")  
@PreAuthorize("hasRole('\\'USER\\'")")  
public org.springframework.http.ResponseEntity<UserDT0> getUserById(@PathVariable  
 Long<sup>↗</sup> userId)

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

getUserByEmail

@GetMapping("/email/{email}")  
@PreAuthorize("hasRole('\\'USER\\'")")  
public org.springframework.http.ResponseEntity<UserDT0> getUserByEmail(@PathVariable  
 String<sup>↗</sup> email)

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<sup>↗</sup> userId,  
 @Valid  
 @Valid UserCreateRequestDT0 request)

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

deleteUser

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

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

