

**Package** com.mapmyjourney.backend.config

## Class GlobalExceptionHandler

java.lang.Object<sup>↗</sup>  
com.mapmyjourney.backend.config.GlobalExceptionHandler

@RestControllerAdvice  
public class **GlobalExceptionHandler**  
extends Object<sup>↗</sup>

Manejador global de excepciones para la API REST. Convierte excepciones en respuestas JSON estandarizadas.

### Constructor Summary

Constructors
Constructor
Description
<b>GlobalExceptionHandler()</b>

### Method Summary

All Methods	Instance Methods	Concrete Methods
Modifier and Type		
Method		
Description		
org.springframework.http.ResponseEntity<Map <sup>↗</sup> <String <sup>↗</sup> ,Object <sup>↗</sup> >>>		
<b>handleAccessDenied</b> (AccessDeniedException ex)		
Maneja excepciones de acceso denegado (403).		
org.springframework.http.ResponseEntity<Map <sup>↗</sup> <String <sup>↗</sup> ,Object <sup>↗</sup> >>>		
<b>handleDuplicateResource</b> (DuplicateResourceException ex)		
Maneja excepciones de recurso duplicado (409).		
org.springframework.http.ResponseEntity<Map <sup>↗</sup> <String <sup>↗</sup> ,Object <sup>↗</sup> >>>		
<b>handleGeneralException</b> (Exception <sup>↗</sup> ex)		
Maneja todas las excepciones no capturadas (500).		
org.springframework.http.ResponseEntity<Map <sup>↗</sup> <String <sup>↗</sup> ,Object <sup>↗</sup> >>>		
<b>handleResourceNotFound</b> (ResourceNotFoundException ex)		
Maneja excepciones de recurso no encontrado (404).		
org.springframework.http.ResponseEntity<Map <sup>↗</sup> <String <sup>↗</sup> ,Object <sup>↗</sup> >>>		
<b>handleValidationException</b> (ValidationException ex)		
Maneja excepciones de validación.		
org.springframework.http.ResponseEntity<Map <sup>↗</sup> <String <sup>↗</sup> ,Object <sup>↗</sup> >>>		
<b>handleValidationExceptions</b> (org.springframework.web.bind.MethodArgumentNotValidException ex)		
Maneja excepciones de validación de argumentos (ej: @Valid fallido).		
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

# GlobalExceptionHandler

```
public GlobalExceptionHandler()
```

## Method Details

### handleValidationExceptions

```
@ExceptionHandler(org.springframework.web.bind.MethodArgumentNotValidException.class)
public org.springframework.http.ResponseEntity<Map<String, Object>> handleValidationExceptions
(org.springframework.web.bind.MethodArgumentNotValidException ex)
```

Maneja excepciones de validación de argumentos (ej: @Valid fallido).

### handleResourceNotFound

```
@ExceptionHandler(ResourceNotFoundException.class)
public org.springframework.http.ResponseEntity<Map<String, Object>> handleResourceNotFound
(ResourceNotFoundException ex)
```

Maneja excepciones de recurso no encontrado (404).

### handleAccessDenied

```
@ExceptionHandler(AccessDeniedException.class)
public org.springframework.http.ResponseEntity<Map<String, Object>> handleAccessDenied
(AccessDeniedException ex)
```

Maneja excepciones de acceso denegado (403).

### handleValidationException

```
@ExceptionHandler(ValidationException.class)
public org.springframework.http.ResponseEntity<Map<String, Object>> handleValidationException
(ValidationException ex)
```

Maneja excepciones de validación.

### handleDuplicateResource

```
@ExceptionHandler(DuplicateResourceException.class)
public org.springframework.http.ResponseEntity<Map<String, Object>> handleDuplicateResource
(DuplicateResourceException ex)
```

Maneja excepciones de recurso duplicado (409).

### handleGeneralException

```
@ExceptionHandler(java.lang.Exception.class)
public org.springframework.http.ResponseEntity<Map<String, Object>> handleGeneralException(Exception ex)
```

Maneja todas las excepciones no capturadas (500).