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

# Class GlobalExceptionHandler

java.lang.Object
    com.mapmyjourney.backend.config.GlobalExceptionHandler

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@RestControllerAdvice
public class **GlobalExceptionHandler**
extends Object

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

## Constructor Summary

**Constructors**

| Constructor |
| --- |
| **Description** |
| **GlobalExceptionHandler**() |

## Method Summary

[All Methods] [Instance Methods] [Concrete Methods]

**Modifier and Type**

**Method**

**Description**

| |
| --- |
| org.springframework.http.ResponseEntity<Map<String,Object>> |
| **handleAccessDenied**(**AccessDeniedException** ex) |
| Maneja excepciones de acceso denegado (403). |
| org.springframework.http.ResponseEntity<Map<String,Object>> |
| **handleDuplicateResource**(**DuplicateResourceException** ex) |
| Maneja excepciones de recurso duplicado (409). |
| org.springframework.http.ResponseEntity<Map<String,Object>> |
| **handleGeneralException**(**Exception** ex) |
| Maneja todas las excepciones no capturadas (500). |
| org.springframework.http.ResponseEntity<Map<String,Object>> |
| **handleResourceNotFound**(**ResourceNotFoundException** ex) |
| Maneja excepciones de recurso no encontrado (404). |
| org.springframework.http.ResponseEntity<Map<String,Object>> |
| **handleValidationException**(**ValidationException** ex) |
| Maneja excepciones de validación. |
| org.springframework.http.ResponseEntity<Map<String,Object>> |
| **handleValidationExceptions**(org.springframework.web.bind.MethodArgumentNotValidException ex) |
| Maneja excepciones de validación de argumentos (ej: @Valid fallido). |

### Methods inherited from class java.lang.Object

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

## 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).