

Package com.mapmyjourney.backend.config

Class GlobalExceptionHandler

java.lang.Object[↗]
com.mapmyjourney.backend.config.GlobalExceptionHandler

@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 [↗] >>>		
handleAuthenticationException (org.springframework.security.core.AuthenticationException ex)		
Maneja excepciones generales de autenticación (401).		
org.springframework.http.ResponseEntity<Map [↗] <String [↗] , Object [↗] >>>		
handleBadCredentials (org.springframework.security.authentication.BadCredentialsException ex)		
Maneja excepciones de credenciales inválidas (401).		
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).

handleBadCredentials

@ExceptionHandler(org.springframework.security.authentication.BadCredentialsException.class)
public org.springframework.http.ResponseEntity<Map<String, Object>> handleBadCredentials
(org.springframework.security.authentication.BadCredentialsException ex)

Maneja excepciones de credenciales inválidas (401).

handleAuthenticationException

```
@ExceptionHandler(org.springframework.security.core.AuthenticationException.class)
public org.springframework.http.ResponseEntity<Map<String, Object>> handleAuthenticationException
(org.springframework.security.core.AuthenticationException ex)
```

Maneja excepciones generales de autenticación (401).

handleGeneralException

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

Maneja todas las excepciones no capturadas (500).