

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).