

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).