

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 [↗] >>> | | |
| 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).