

Index

A B C D E F G H I J L M O P R S T U V W

All Classes and Interfaces | All Packages | Serialized Form

A

AccessDeniedException - Exception Class in `com.mapmyjourney.backend.exception`
Excepción para acceso denegado (falta de permisos).

AccessDeniedException(String) - Constructor for exception class `com.mapmyjourney.backend.exception.AccessDeniedException`

AccessDeniedException(String, Throwable) - Constructor for exception class `com.mapmyjourney.backend.exception.AccessDeniedException`

Activity - Class in `com.mapmyjourney.backend.model`
Entidad que representa una actividad en un itinerario de viaje.

Activity() - Constructor for class `com.mapmyjourney.backend.model.Activity`

ACTIVITY - Enum constant in enum class `com.mapmyjourney.backend.model.ActivityType`

ActivityController - Class in `com.mapmyjourney.backend.controller`
Controlador REST para gestionar las actividades del itinerario de un viaje.

ActivityController() - Constructor for class `com.mapmyjourney.backend.controller.ActivityController`

ActivityDTO - Class in `com.mapmyjourney.backend.dto`
DTO para la entidad Activity.

ActivityDTO() - Constructor for class `com.mapmyjourney.backend.dto.ActivityDTO`

ActivityRepository - Interface in `com.mapmyjourney.backend.repository`
Repositorio para la entidad Activity.

ActivityService - Class in `com.mapmyjourney.backend.service`
Servicio para gestionar las operaciones de las actividades.

ActivityService() - Constructor for class `com.mapmyjourney.backend.service.ActivityService`

ActivityType - Enum Class in `com.mapmyjourney.backend.model`
Enum que representa los tipos de actividades disponibles en un itinerario.

addCorsMappings(CorsRegistry) - Method in class `com.mapmyjourney.backend.config.CorsConfig`
Configura los parámetros CORS para todas las rutas.

addMember(Long, AddMemberRequestDTO) - Method in class `com.mapmyjourney.backend.controller.TripMemberController`
1.

AddMemberRequestDTO - Class in `com.mapmyjourney.backend.dto`
DTO para agregar un nuevo miembro a un viaje.

AddMemberRequestDTO() - Constructor for class `com.mapmyjourney.backend.dto.AddMemberRequestDTO`

addMemberToTrip(Long, Long) - Method in class `com.mapmyjourney.backend.service.TripService`
Agrega un usuario a un viaje con rol VIEWER.

addMemberToTrip(Long, Long, TripMemberRole) - Method in class `com.mapmyjourney.backend.service.TripMemberService`
Agrega un nuevo miembro a un viaje.

ADMIN - Enum constant in enum class `com.mapmyjourney.backend.model.enums.UserRole`

authenticate(String, String) - Method in class `com.mapmyjourney.backend.service.UserService`
6.

authenticationManager(HttpSecurity) - Method in class `com.mapmyjourney.backend.security.SecurityConfig`
Configura el AuthenticationManager con DaoAuthenticationProvider.

authHealth() - Method in class `com.mapmyjourney.backend.controller.HealthController`
Verifica que el servicio de autenticación está disponible

B

BackendApplication - Class in `com.mapmyjourney.backend`
Clase principal para iniciar la aplicación Spring Boot.

BackendApplication() - Constructor for class `com.mapmyjourney.backend.BackendApplication`

C

changeMemberRole(Long, Long, ChangeMemberRoleRequestDTO) - Method in class `com.mapmyjourney.backend.controller.TripMemberController`
4.

changeMemberRole(Long, Long, TripMemberRole) - Method in class `com.mapmyjourney.backend.service.TripMemberService`
Cambia el rol de un miembro en un viaje.

ChangeMemberRoleRequestDTO - Class in `com.mapmyjourney.backend.dto`
DTO para cambiar el rol de un miembro en un viaje.

ChangeMemberRoleRequestDTO() - Constructor for class `com.mapmyjourney.backend.dto.ChangeMemberRoleRequestDTO`

com.mapmyjourney.backend - package com.mapmyjourney.backend

com.mapmyjourney.backend.config - package com.mapmyjourney.backend.config

com.mapmyjourney.backend.controller - package com.mapmyjourney.backend.controller

com.mapmyjourney.backend.dto - package com.mapmyjourney.backend.dto

com.mapmyjourney.backend.exception - package com.mapmyjourney.backend.exception

com.mapmyjourney.backend.model - package com.mapmyjourney.backend.model

com.mapmyjourney.backend.model.enums - package com.mapmyjourney.backend.model.enums

com.mapmyjourney.backend.repository - package com.mapmyjourney.backend.repository

com.mapmyjourney.backend.security - package com.mapmyjourney.backend.security

com.mapmyjourney.backend.service - package com.mapmyjourney.backend.service

CorsConfig - Class in com.mapmyjourney.backend.config

Configuración de CORS (Cross-Origin Resource Sharing) Permite que el frontend pueda hacer solicitudes al backend CORS permite solicitudes desde: - http://localhost:4200 (desarrollo Angular local) - http://localhost:3000 (desarrollo Node local) - https://mapmyjourney-4w93.onrender.com (producción)

CorsConfig() - Constructor for class com.mapmyjourney.backend.config.CorsConfig

corsConfigurationSource() - Method in class com.mapmyjourney.backend.security.SecurityConfig

Configura CORS para permitir solicitudes desde el frontend en localhost y dominios Render.

corsFilter() - Method in class com.mapmyjourney.backend.config.WebConfig

Bean de CorsFilter - Ejecuta ANTES que Security Filters Esto es crítico para manejar preflight correctamente

createActivity(Long, CreateActivityRequestDTO) - Method in class com.mapmyjourney.backend.controller.ActivityController

Crea una nueva actividad en un viaje.

createActivity(Long, CreateActivityRequestDTO) - Method in class com.mapmyjourney.backend.service.ActivityService

Crea una nueva actividad en un viaje.

CreateActivityRequestDTO - Class in com.mapmyjourney.backend.dto

DTO para crear una nueva actividad.

CreateActivityRequestDTO() - Constructor for class com.mapmyjourney.backend.dto.CreateActivityRequestDTO

createExpense(Long, ExpenseCreateRequestDTO) - Method in class com.mapmyjourney.backend.controller.ExpenseController
1.

createExpense(Long, ExpenseCreateRequestDTO, Long) - Method in class com.mapmyjourney.backend.service.ExpenseService
1.

createSplit(Long, CreateSplitRequestDTO) - Method in class com.mapmyjourney.backend.controller.ExpenseSplitController
1.

createSplit(Long, Long, BigDecimal, BigDecimal) - Method in class com.mapmyjourney.backend.service.ExpenseSplitService
Crea una nueva división de gasto.

CreateSplitRequestDTO - Class in com.mapmyjourney.backend.dto

DTO para crear una nueva división de gasto.

CreateSplitRequestDTO() - Constructor for class com.mapmyjourney.backend.dto.CreateSplitRequestDTO

createTrip(TripCreateRequestDTO) - Method in class com.mapmyjourney.backend.controller.TripController
1.

createTrip(TripCreateRequestDTO, Long) - Method in class com.mapmyjourney.backend.service.TripService
Crea un nuevo viaje.

CUSTOM - Enum constant in enum class com.mapmyjourney.backend.model.enums.ExpenseSplitType

customOpenAPI() - Method in class com.mapmyjourney.backend.config.OpenApiConfig

Crea la configuración personalizada de OpenAPI.

CustomUserDetailsService - Class in com.mapmyjourney.backend.security

Servicio para cargar detalles de usuario desde la base de datos.

CustomUserDetailsService() - Constructor for class com.mapmyjourney.backend.security.CustomUserDetailsService

D

daoAuthenticationProvider() - Method in class com.mapmyjourney.backend.security.SecurityConfig
Configura el proveedor de autenticación DAO.

DatabaseSeeder - Class in com.mapmyjourney.backend.config

Executes the SQL statements contained in data.sql when the database is empty.

DatabaseSeeder(JdbcTemplate, DataSource, Environment) - Constructor for class com.mapmyjourney.backend.config.DatabaseSeeder

deleteActivity(Long, String) - Method in class com.mapmyjourney.backend.controller.ActivityController
Elimina una actividad.

deleteActivity(Long, String) - Method in class com.mapmyjourney.backend.service.ActivityService
Elimina una actividad.

deleteExpense(Long, Long) - Method in class com.mapmyjourney.backend.controller.ExpenseController

5.
deleteExpense(Long, Long) - Method in class `com.mapmyjourney.backend.service.ExpenseService`
Elimina un gasto.
deleteSplit(Long) - Method in class `com.mapmyjourney.backend.service.ExpenseSplitService`
Elimina una división de gasto.
deleteSplit(Long, Long) - Method in class `com.mapmyjourney.backend.controller.ExpenseSplitController`
6.
deleteTrip(Long) - Method in class `com.mapmyjourney.backend.controller.TripController`
6.
deleteTrip(Long, Long) - Method in class `com.mapmyjourney.backend.service.TripService`
Elimina un viaje.
deleteUser(Long) - Method in class `com.mapmyjourney.backend.controller.UserController`
7.
deleteUser(Long) - Method in class `com.mapmyjourney.backend.service.UserService`
5.
doFilterInternal(HttpServletRequest, HttpServletResponse, FilterChain) - Method in class `com.mapmyjourney.backend.security.JwtAuthenticationFilter`

DuplicateResourceException - Exception Class in `com.mapmyjourney.backend.exception`
Excepción para operaciones duplicadas (ej: usuario ya existe).

DuplicateResourceException(String) - Constructor for exception class
`com.mapmyjourney.backend.exception.DuplicateResourceException`

DuplicateResourceException(String, Throwable) - Constructor for exception class
`com.mapmyjourney.backend.exception.DuplicateResourceException`

E

EDITOR - Enum constant in enum class `com.mapmyjourney.backend.model.enums.TripMemberRole`

EQUAL - Enum constant in enum class `com.mapmyjourney.backend.model.enums.ExpenseSplitType`

ErrorResponseDTO - Class in `com.mapmyjourney.backend.dto`
DTO para respuestas de error de la API.

ErrorResponseDTO() - Constructor for class `com.mapmyjourney.backend.dto.ErrorResponseDTO`

ExampleController - Class in `com.mapmyjourney.backend.controller`
Controlador de ejemplo para Swagger

ExampleController() - Constructor for class `com.mapmyjourney.backend.controller.ExampleController`

existsByEmail(String) - Method in interface `com.mapmyjourney.backend.repository.UserRepository`
Verifica si existe un usuario con ese email.

existsByTripIdAndActivityDate(Long, LocalDate) - Method in interface `com.mapmyjourney.backend.repository.ActivityRepository`
Verifica si existe una actividad para un viaje y una fecha.

Expense - Class in `com.mapmyjourney.backend.model`
Entidad que representa un gasto en un viaje.

Expense() - Constructor for class `com.mapmyjourney.backend.model.Expense`

ExpenseController - Class in `com.mapmyjourney.backend.controller`
Controlador REST para gestionar gastos en viajes.

ExpenseController() - Constructor for class `com.mapmyjourney.backend.controller.ExpenseController`

ExpenseCreateRequestDTO - Class in `com.mapmyjourney.backend.dto`
DTO para crear un nuevo gasto.

ExpenseCreateRequestDTO() - Constructor for class `com.mapmyjourney.backend.dto.ExpenseCreateRequestDTO`

ExpenseDTO - Class in `com.mapmyjourney.backend.dto`
DTO para información completa de un gasto.

ExpenseDTO() - Constructor for class `com.mapmyjourney.backend.dto.ExpenseDTO`

ExpenseRepository - Interface in `com.mapmyjourney.backend.repository`

ExpenseService - Class in `com.mapmyjourney.backend.service`

ExpenseService() - Constructor for class `com.mapmyjourney.backend.service.ExpenseService`

ExpenseSplit - Class in `com.mapmyjourney.backend.model`
Entidad que representa la división de un gasto entre un usuario.

ExpenseSplit() - Constructor for class `com.mapmyjourney.backend.model.ExpenseSplit`

ExpenseSplitController - Class in `com.mapmyjourney.backend.controller`
Controlador REST para gestionar divisiones de gastos.

ExpenseSplitController() - Constructor for class `com.mapmyjourney.backend.controller.ExpenseSplitController`

ExpenseSplitDTO - Class in `com.mapmyjourney.backend.dto`
DTO para una división de gasto.

ExpenseSplitDTO() - Constructor for class `com.mapmyjourney.backend.dto.ExpenseSplitDTO`

ExpenseSplitRepository - Interface in `com.mapmyjourney.backend.repository`

ExpenseSplitService - Class in `com.mapmyjourney.backend.service`

Servicio para gestionar las divisiones de gastos.

ExpenseSplitService() - Constructor for class `com.mapmyjourney.backend.service.ExpenseSplitService`

ExpenseSplitType - Enum Class in `com.mapmyjourney.backend.model.enums`

Enum que define cómo se divide un gasto entre los participantes.

extractEmail(String) - Method in class `com.mapmyjourney.backend.security.JwtTokenProvider`

Extrae el email (subject) de un token JWT válido.

F

filterChain(HttpSecurity) - Method in class `com.mapmyjourney.backend.security.SecurityConfig`

Configura la cadena de filtros de seguridad HTTP.

findAllByTripId(Long) - Method in interface `com.mapmyjourney.backend.repository.TripMemberRepository`

Obtiene todos los miembros de un viaje.

findAllByUserId(Long) - Method in interface `com.mapmyjourney.backend.repository.TripRepository`

Obtiene todos los viajes donde el usuario es miembro.

findByEmail(String) - Method in interface `com.mapmyjourney.backend.repository.UserRepository`

Busca un usuario por su email.

findByExpenseId(Long) - Method in interface `com.mapmyjourney.backend.repository.ExpenseSplitRepository`

Obtiene todas las divisiones de un gasto.

findByIdAndTripId(String, Long) - Method in interface `com.mapmyjourney.backend.repository.ActivityRepository`

Obtiene una actividad por ID y verifica que pertenece a un viaje específico.

findByParticipantIdAndPaidFalse(Long) - Method in interface `com.mapmyjourney.backend.repository.ExpenseSplitRepository`

Obtiene todas las divisiones no pagadas de un usuario.

findByTripCode(String) - Method in interface `com.mapmyjourney.backend.repository.TripRepository`

Busca un viaje por su código único (para invitaciones).

findByTripId(Long) - Method in interface `com.mapmyjourney.backend.repository.ActivityRepository`

Obtiene todas las actividades de un viaje, ordenadas por fecha y hora.

findByTripId(Long) - Method in interface `com.mapmyjourney.backend.repository.ExpenseRepository`

Obtiene todos los gastos de un viaje.

findByTripIdAndDate(Long, LocalDate) - Method in interface `com.mapmyjourney.backend.repository.ActivityRepository`

Obtiene las actividades de un viaje para una fecha específica.

findByTripIdAndDateRange(Long, LocalDate, LocalDate) - Method in interface

`com.mapmyjourney.backend.repository.ActivityRepository`

Obtiene las actividades de un viaje para un rango de fechas.

findByTripIdAndDayIndex(Long, Integer) - Method in interface `com.mapmyjourney.backend.repository.ActivityRepository`

Obtiene las actividades de un viaje para un día índice específico.

findByTripIdAndUserId(Long, Long) - Method in interface `com.mapmyjourney.backend.repository.TripMemberRepository`

Obtiene el rol de un usuario en un viaje.

findMaxOrderByTripIdAndDate(Long, LocalDate) - Method in interface `com.mapmyjourney.backend.repository.ActivityRepository`

Obtiene el máximo orden de una actividad para una fecha.

G

generateToken(String) - Method in class `com.mapmyjourney.backend.security.JwtTokenProvider`

Genera un token JWT para un email específico.

generateToken(Authentication) - Method in class `com.mapmyjourney.backend.security.JwtTokenProvider`

Genera un token JWT a partir de una Authentication de Spring.

getActivitiesByDate(Long, LocalDate) - Method in class `com.mapmyjourney.backend.controller.ActivityController`

Obtiene las actividades de un viaje para una fecha específica.

getActivitiesByDate(Long, LocalDate) - Method in class `com.mapmyjourney.backend.service.ActivityService`

Obtiene las actividades de un viaje para una fecha específica.

getActivitiesByTrip(Long) - Method in class `com.mapmyjourney.backend.controller.ActivityController`

Obtiene todas las actividades de un viaje.

getActivitiesByTrip(Long) - Method in class `com.mapmyjourney.backend.service.ActivityService`

Obtiene todas las actividades de un viaje.

getActivity(Long, String) - Method in class `com.mapmyjourney.backend.controller.ActivityController`

Obtiene una actividad específica.

getActivity(Long, String) - Method in class `com.mapmyjourney.backend.service.ActivityService`

Obtiene una actividad específica.

getBudget() - Method in class `com.mapmyjourney.backend.dto.TripCreateRequestDTO`

getCurrentPassword() - Method in class `com.mapmyjourney.backend.dto.UserUpdateRequestDTO`

getDescription() - Method in class `com.mapmyjourney.backend.dto.TripCreateRequestDTO`

getDescription() - Method in enum class `com.mapmyjourney.backend.model.enums.TripMemberRole`

getDestination() - Method in class `com.mapmyjourney.backend.dto.TripCreateRequestDTO`

getDisplayName() - Method in enum class `com.mapmyjourney.backend.model.ActivityType`

getDisplayName() - Method in enum class com.mapmyjourney.backend.model.enums.ExpenseSplitType

getDisplayName() - Method in enum class com.mapmyjourney.backend.model.enums.UserRole

getEmail() - Method in class com.mapmyjourney.backend.dto.LoginRequestDTO

getEmail() - Method in class com.mapmyjourney.backend.dto.UserCreateRequestDTO

getEmail() - Method in class com.mapmyjourney.backend.dto.UserUpdateRequestDTO

getEndDate() - Method in class com.mapmyjourney.backend.dto.TripCreateRequestDTO

getExpense(Long, Long) - Method in class com.mapmyjourney.backend.controller.ExpenseController
3.

getExpenseByld(Long) - Method in class com.mapmyjourney.backend.service.ExpenseService
3.

getExpenseSplits(Long) - Method in class com.mapmyjourney.backend.controller.ExpenseSplitController
2.

getExpenseSplits(Long) - Method in class com.mapmyjourney.backend.service.ExpenseSplitService
Obtiene todas las divisiones de un gasto.

getExpirationTime() - Method in class com.mapmyjourney.backend.security.JwtTokenProvider
Retorna el tiempo de expiración del token en milisegundos.

getImageUrl() - Method in class com.mapmyjourney.backend.dto.TripCreateRequestDTO

getMember(Long, Long) - Method in class com.mapmyjourney.backend.controller.TripMemberController
3.

getMember(Long, Long) - Method in class com.mapmyjourney.backend.service.TripMemberService
Obtiene un miembro específico de un viaje.

getMyTrips(int, int) - Method in class com.mapmyjourney.backend.controller.TripController
3.

getName() - Method in class com.mapmyjourney.backend.dto.UserCreateRequestDTO

getName() - Method in class com.mapmyjourney.backend.dto.UserUpdateRequestDTO

getNewPassword() - Method in class com.mapmyjourney.backend.dto.UserUpdateRequestDTO

getNewPasswordConfirm() - Method in class com.mapmyjourney.backend.dto.UserUpdateRequestDTO

getPassword() - Method in class com.mapmyjourney.backend.dto.LoginRequestDTO

getPassword() - Method in class com.mapmyjourney.backend.dto.UserCreateRequestDTO

getProfilePicture() - Method in class com.mapmyjourney.backend.dto.UserUpdateRequestDTO

getSplit(Long) - Method in class com.mapmyjourney.backend.service.ExpenseSplitService
Obtiene una división específica por ID.

getSplit(Long, Long) - Method in class com.mapmyjourney.backend.controller.ExpenseSplitController
3.

getStartDate() - Method in class com.mapmyjourney.backend.dto.TripCreateRequestDTO

getTitle() - Method in class com.mapmyjourney.backend.dto.TripCreateRequestDTO

getTotalPendingDebt(Long) - Method in class com.mapmyjourney.backend.controller.ExpenseSplitController
8.

getTotalPendingDebt(Long) - Method in class com.mapmyjourney.backend.service.ExpenseSplitService
Calcula el total de deudas pendientes de un usuario.

getTotalSplits() - Method in class com.mapmyjourney.backend.model.Expense
Calcula el total de los splits.

getTripByCode(String) - Method in class com.mapmyjourney.backend.controller.TripController
4.

getTripByCode(String) - Method in class com.mapmyjourney.backend.service.TripService
Obtiene un viaje por su código (para invitaciones).

getTripByld(Long) - Method in class com.mapmyjourney.backend.controller.TripController
2.

getTripByld(Long) - Method in class com.mapmyjourney.backend.service.TripService
Obtiene un viaje por ID.

getTripExpenses(Long) - Method in class com.mapmyjourney.backend.service.ExpenseService
2.

getTripExpenses(Long, int, int) - Method in class com.mapmyjourney.backend.controller.ExpenseController
2.

getTripMembers(Long) - Method in class com.mapmyjourney.backend.controller.TripMemberController
2.

getTripMembers(Long) - Method in class com.mapmyjourney.backend.service.TripMemberService
Obtiene todos los miembros de un viaje.

getUserByEmail(String) - Method in class com.mapmyjourney.backend.controller.UserController
4.

getUserByEmail(String) - Method in class com.mapmyjourney.backend.service.UserService

3.
getUserById(Long) - Method in class `com.mapmyjourney.backend.controller.UserController`

3.
getUserById(Long) - Method in class `com.mapmyjourney.backend.service.UserService`

2.
getUserIdByEmail(String) - Method in class `com.mapmyjourney.backend.service.UserService`
Obtiene el ID del usuario a partir del email.

getUserPendingDebts(Long) - Method in class `com.mapmyjourney.backend.controller.ExpenseSplitController`

7.
getUserPendingDebts(Long) - Method in class `com.mapmyjourney.backend.service.ExpenseSplitService`
Obtiene todas las deudas pendientes de un usuario.

getUserTrips(Long) - Method in class `com.mapmyjourney.backend.service.TripService`
Obtiene todos los viajes del usuario.

GlobalExceptionHandler - Class in `com.mapmyjourney.backend.config`
Manejador global de excepciones para la API REST.

GlobalExceptionHandler() - Constructor for class `com.mapmyjourney.backend.config.GlobalExceptionHandler`

H

handleAccessDenied(AccessDeniedException) - Method in class `com.mapmyjourney.backend.config.GlobalExceptionHandler`
Maneja excepciones de acceso denegado (403).

handleAuthenticationException(AuthenticationException) - Method in class `com.mapmyjourney.backend.config.GlobalExceptionHandler`
Maneja excepciones generales de autenticación (401).

handleBadCredentials(BadCredentialsException) - Method in class `com.mapmyjourney.backend.config.GlobalExceptionHandler`
Maneja excepciones de credenciales inválidas (401).

handleDuplicateResource(DuplicateResourceException) - Method in class `com.mapmyjourney.backend.config.GlobalExceptionHandler`
Maneja excepciones de recurso duplicado (409).

handleGeneralException(Exception) - Method in class `com.mapmyjourney.backend.config.GlobalExceptionHandler`
Maneja todas las excepciones no capturadas (500).

handleResourceNotFound(ResourceNotFoundException) - Method in class `com.mapmyjourney.backend.config.GlobalExceptionHandler`
Maneja excepciones de recurso no encontrado (404).

handleValidationException(ValidationException) - Method in class `com.mapmyjourney.backend.config.GlobalExceptionHandler`
Maneja excepciones de validación.

handleValidationExceptions(MethodArgumentNotValidException) - Method in class `com.mapmyjourney.backend.config.GlobalExceptionHandler`
Maneja excepciones de validación de argumentos (ej: @Valid fallido).

hasPermission(TripMemberRole) - Method in enum class `com.mapmyjourney.backend.model.enums.TripMemberRole`
Verifica si este rol tiene un permiso específico.

hasPermission(TripMemberRole) - Method in class `com.mapmyjourney.backend.model.TripMember`
Verifica si este miembro tiene el permiso requerido.

hasRole(Long, Long, TripMemberRole) - Method in class `com.mapmyjourney.backend.service.TripMemberService`
Verifica si un usuario tiene un rol específico en un viaje.

health() - Method in class `com.mapmyjourney.backend.controller.HealthController`
Verifica que el servidor backend está disponible

HealthController - Class in `com.mapmyjourney.backend.controller`
Controlador para verificar el estado de los servicios del backend Usado por la página de estado para comprobar que el backend está disponible

HealthController() - Constructor for class `com.mapmyjourney.backend.controller.HealthController`

hello() - Method in class `com.mapmyjourney.backend.controller.ExampleController`

helloName(String) - Method in class `com.mapmyjourney.backend.controller.ExampleController`

I

isMemberOfTrip(Long, Long) - Method in class `com.mapmyjourney.backend.service.TripMemberService`
Verifica si un usuario es miembro de un viaje.

isOwner() - Method in class `com.mapmyjourney.backend.model.TripMember`
Verifica si este miembro es el propietario del viaje.

J

JwtAuthenticationFilter - Class in `com.mapmyjourney.backend.security`

JwtAuthenticationFilter() - Constructor for class `com.mapmyjourney.backend.security.JwtAuthenticationFilter`

JwtTokenProvider - Class in `com.mapmyjourney.backend.security`
Proveedor de tokens JWT.

JwtTokenProvider() - Constructor for class `com.mapmyjourney.backend.security.JwtTokenProvider`

L

leaveTrip(Long) - Method in class `com.mapmyjourney.backend.controller.TripMemberController`

6.

loadUserByUsername(String) - Method in class `com.mapmyjourney.backend.security.CustomUserDetailsService`

login(LoginRequestDTO) - Method in class `com.mapmyjourney.backend.controller.UserController`

2.

LoginRequestDTO - Class in `com.mapmyjourney.backend.dto`
DTO para solicitud de login.

LoginRequestDTO() - Constructor for class `com.mapmyjourney.backend.dto.LoginRequestDTO`

LoginRequestDTO(String, String) - Constructor for class `com.mapmyjourney.backend.dto.LoginRequestDTO`

LoginResponseDTO - Class in `com.mapmyjourney.backend.dto`
DTO para respuesta de login (contiene el token JWT y datos del usuario).

LoginResponseDTO(String, Long, UserDTO) - Constructor for class `com.mapmyjourney.backend.dto.LoginResponseDTO`

LoginResponseDTO(String, String, Long, UserDTO) - Constructor for class `com.mapmyjourney.backend.dto.LoginResponseDTO`

M

main(String[]) - Static method in class `com.mapmyjourney.backend.BackendApplication`
Método principal que arranca la aplicación Spring Boot.

MANUAL - Enum constant in enum class `com.mapmyjourney.backend.model.enums.ExpenseSplitType`

markAsPaid(Long) - Method in class `com.mapmyjourney.backend.service.ExpenseSplitService`
Marca una división como pagada.

markAsUnpaid(Long) - Method in class `com.mapmyjourney.backend.service.ExpenseSplitService`
Marca una división como no pagada.

markSplitAsPaid(Long) - Method in class `com.mapmyjourney.backend.service.ExpenseService`

4.

markSplitAsPaid(Long, Long) - Method in class `com.mapmyjourney.backend.controller.ExpenseSplitController`

4.

markSplitAsUnpaid(Long, Long) - Method in class `com.mapmyjourney.backend.controller.ExpenseSplitController`

5.

O

onUpdate() - Method in class `com.mapmyjourney.backend.model.Activity`

onUpdate() - Method in class `com.mapmyjourney.backend.model.Expense`

onUpdate() - Method in class `com.mapmyjourney.backend.model.User`

OpenApiConfig - Class in `com.mapmyjourney.backend.config`
Configuración de OpenAPI/Swagger para documentación automática de la API REST.

OpenApiConfig() - Constructor for class `com.mapmyjourney.backend.config.OpenApiConfig`

OWNER - Enum constant in enum class `com.mapmyjourney.backend.model.enums.TripMemberRole`

P

passwordEncoder() - Method in class `com.mapmyjourney.backend.security.SecurityConfig`
Define el encoder de contraseñas (BCrypt).

PERCENTAGE - Enum constant in enum class `com.mapmyjourney.backend.model.enums.ExpenseSplitType`

R

registerUser(UserCreateRequestDTO) - Method in class `com.mapmyjourney.backend.controller.UserController`

1.

registerUser(UserCreateRequestDTO) - Method in class `com.mapmyjourney.backend.service.UserService`

1.

registerUserAndAuthenticate(UserCreateRequestDTO) - Method in class `com.mapmyjourney.backend.service.UserService`
Registra un nuevo usuario y lo autentica automáticamente.

removeMember(Long, Long) - Method in class `com.mapmyjourney.backend.controller.TripMemberController`

5.

removeMemberFromTrip(Long, Long) - Method in class `com.mapmyjourney.backend.service.TripMemberService`
Elimina un miembro de un viaje.

reorderActivities(Long, LocalDate, List<String>) - Method in class `com.mapmyjourney.backend.controller.ActivityController`
Reordena las actividades de una fecha específica.

reorderActivities(Long, LocalDate, List<String>) - Method in class `com.mapmyjourney.backend.service.ActivityService`
Reordena las actividades de una fecha.

ResourceNotFoundException - Exception Class in `com.mapmyjourney.backend.exception`
Excepción base para errores de recursos no encontrados.

ResourceNotFoundException(String) - Constructor for exception class `com.mapmyjourney.backend.exception.ResourceNotFoundException`

ResourceNotFoundException(String, Throwable) - Constructor for exception class
com.mapmyjourney.backend.exception.ResourceNotFoundException

run(String...) - Method in class com.mapmyjourney.backend.config.DatabaseSeeder

S

SecurityConfig - Class in com.mapmyjourney.backend.security
Configuración de Spring Security con JWT y CORS

SecurityConfig() - Constructor for class com.mapmyjourney.backend.security.SecurityConfig

setBudget(BigDecimal) - Method in class com.mapmyjourney.backend.dto.TripCreateRequestDTO

setCurrentPassword(String) - Method in class com.mapmyjourney.backend.dto.UserUpdateRequestDTO

setDescription(String) - Method in class com.mapmyjourney.backend.dto.TripCreateRequestDTO

setDestination(String) - Method in class com.mapmyjourney.backend.dto.TripCreateRequestDTO

setEmail(String) - Method in class com.mapmyjourney.backend.dto.LoginRequestDTO

setEmail(String) - Method in class com.mapmyjourney.backend.dto.UserCreateRequestDTO

setEmail(String) - Method in class com.mapmyjourney.backend.dto.UserUpdateRequestDTO

setEndDate(LocalDate) - Method in class com.mapmyjourney.backend.dto.TripCreateRequestDTO

setImageUrl(String) - Method in class com.mapmyjourney.backend.dto.TripCreateRequestDTO

setName(String) - Method in class com.mapmyjourney.backend.dto.UserCreateRequestDTO

setName(String) - Method in class com.mapmyjourney.backend.dto.UserUpdateRequestDTO

setNewPassword(String) - Method in class com.mapmyjourney.backend.dto.UserUpdateRequestDTO

setNewPasswordConfirm(String) - Method in class com.mapmyjourney.backend.dto.UserUpdateRequestDTO

setPassword(String) - Method in class com.mapmyjourney.backend.dto.LoginRequestDTO

setPassword(String) - Method in class com.mapmyjourney.backend.dto.UserCreateRequestDTO

setProfilePicture(String) - Method in class com.mapmyjourney.backend.dto.UserUpdateRequestDTO

setStartDate(LocalDate) - Method in class com.mapmyjourney.backend.dto.TripCreateRequestDTO

setTitle(String) - Method in class com.mapmyjourney.backend.dto.TripCreateRequestDTO

T

toString() - Method in class com.mapmyjourney.backend.dto.LoginRequestDTO

TRANSITION - Enum constant in enum class com.mapmyjourney.backend.model.ActivityType

Trip - Class in com.mapmyjourney.backend.model
Entidad que representa un viaje colaborativo.

Trip() - Constructor for class com.mapmyjourney.backend.model.Trip

TripController - Class in com.mapmyjourney.backend.controller
Controlador REST para gestionar viajes.

TripController() - Constructor for class com.mapmyjourney.backend.controller.TripController

TripCreateRequestDTO - Class in com.mapmyjourney.backend.dto
DTO para crear un nuevo viaje.

TripCreateRequestDTO() - Constructor for class com.mapmyjourney.backend.dto.TripCreateRequestDTO

TripCreateRequestDTO(String, String, String, String, LocalDate, LocalDate, BigDecimal) - Constructor for class com.mapmyjourney.backend.dto.TripCreateRequestDTO

TripCreateRequestDTO(String, String, String, LocalDate, LocalDate, BigDecimal) - Constructor for class com.mapmyjourney.backend.dto.TripCreateRequestDTO

TripDTO - Class in com.mapmyjourney.backend.dto
DTO para información completa de un viaje.

TripDTO() - Constructor for class com.mapmyjourney.backend.dto.TripDTO

TripMember - Class in com.mapmyjourney.backend.model
Entidad que representa la relación entre un Usuario y un Viaje.

TripMember() - Constructor for class com.mapmyjourney.backend.model.TripMember

TripMemberController - Class in `com.mapmyjourney.backend.controller`
Controlador REST para gestionar miembros de viajes.

TripMemberController() - Constructor for class `com.mapmyjourney.backend.controller.TripMemberController`

TripMemberDTO - Class in `com.mapmyjourney.backend.dto`
DTO para información de un miembro de un viaje.

TripMemberDTO() - Constructor for class `com.mapmyjourney.backend.dto.TripMemberDTO`

TripMemberRepository - Interface in `com.mapmyjourney.backend.repository`

TripMemberRole - Enum Class in `com.mapmyjourney.backend.model.enums`
Enumeración que define los roles de un usuario dentro de un viaje.

TripMemberService - Class in `com.mapmyjourney.backend.service`
Servicio para gestionar la membresía de usuarios en viajes.

TripMemberService() - Constructor for class `com.mapmyjourney.backend.service.TripMemberService`

TripRepository - Interface in `com.mapmyjourney.backend.repository`

TripService - Class in `com.mapmyjourney.backend.service`

TripService() - Constructor for class `com.mapmyjourney.backend.service.TripService`

tripsHealth() - Method in class `com.mapmyjourney.backend.controller.HealthController`
Verifica que el servicio de viajes está disponible

U

updateActivity(Long, String, UpdateActivityRequestDTO) - Method in class `com.mapmyjourney.backend.controller.ActivityController`
Actualiza una actividad existente.

updateActivity(Long, String, UpdateActivityRequestDTO) - Method in class `com.mapmyjourney.backend.service.ActivityService`
Actualiza una actividad existente.

UpdateActivityRequestDTO - Class in `com.mapmyjourney.backend.dto`
DTO para actualizar una actividad existente.

UpdateActivityRequestDTO() - Constructor for class `com.mapmyjourney.backend.dto.UpdateActivityRequestDTO`

updateExpense(Long, ExpenseCreateRequestDTO, Long) - Method in class `com.mapmyjourney.backend.service.ExpenseService`
Actualiza un gasto existente.

updateExpense(Long, Long, ExpenseCreateRequestDTO) - Method in class `com.mapmyjourney.backend.controller.ExpenseController`
4.

updateSplitAmount(Long, BigDecimal) - Method in class `com.mapmyjourney.backend.service.ExpenseSplitService`
Actualiza el monto de una división.

updateTrip(Long, TripCreateRequestDTO) - Method in class `com.mapmyjourney.backend.controller.TripController`
5.

updateTrip(Long, TripCreateRequestDTO, Long) - Method in class `com.mapmyjourney.backend.service.TripService`
Actualiza un viaje existente.

updateUser(Long, UserCreateRequestDTO) - Method in class `com.mapmyjourney.backend.controller.UserController`
5.

updateUser(Long, UserCreateRequestDTO) - Method in class `com.mapmyjourney.backend.service.UserService`
4.

updateUserProfile(Long, UserUpdateRequestDTO) - Method in class `com.mapmyjourney.backend.controller.UserController`
6.

updateUserProfile(Long, UserUpdateRequestDTO) - Method in class `com.mapmyjourney.backend.service.UserService`
Actualiza el perfil de un usuario existente.

User - Class in `com.mapmyjourney.backend.model`
Entidad que representa un usuario en el sistema.

User() - Constructor for class `com.mapmyjourney.backend.model.User`

USER - Enum constant in enum class `com.mapmyjourney.backend.model.enums.UserRole`

UserController - Class in `com.mapmyjourney.backend.controller`
Controlador REST para gestionar usuarios.

UserController() - Constructor for class `com.mapmyjourney.backend.controller.UserController`

UserCreateRequestDTO - Class in `com.mapmyjourney.backend.dto`
DTO para crear/registrarse un nuevo usuario.

UserCreateRequestDTO() - Constructor for class `com.mapmyjourney.backend.dto.UserCreateRequestDTO`

UserCreateRequestDTO(String, String, String) - Constructor for class `com.mapmyjourney.backend.dto.UserCreateRequestDTO`

UserDTO - Class in `com.mapmyjourney.backend.dto`
DTO para información pública de un usuario.

UserDTO() - Constructor for class `com.mapmyjourney.backend.dto.UserDTO`

UserRepository - Interface in `com.mapmyjourney.backend.repository`

UserRole - Enum Class in `com.mapmyjourney.backend.model.enums`

Enum que define los roles de los usuarios en el sistema.

UserService - Class in `com.mapmyjourney.backend.service`

UserService() - Constructor for class `com.mapmyjourney.backend.service.UserService`

usersHealth() - Method in class `com.mapmyjourney.backend.controller.HealthController`
Verifica que el servicio de usuarios está disponible

UserUpdateRequestDTO - Class in `com.mapmyjourney.backend.dto`
DTO para actualizar datos de un usuario existente.

UserUpdateRequestDTO() - Constructor for class `com.mapmyjourney.backend.dto.UserUpdateRequestDTO`

UserUpdateRequestDTO(String, String, String) - Constructor for class `com.mapmyjourney.backend.dto.UserUpdateRequestDTO`

V

validateDatesAndUpdate() - Method in class `com.mapmyjourney.backend.model.Trip`
Valida que la fecha de fin sea posterior a la de inicio y actualiza timestamp.

validateToken(String) - Method in class `com.mapmyjourney.backend.security.jwtTokenProvider`
Valida que el token JWT sea válido.

ValidationException - Exception Class in `com.mapmyjourney.backend.exception`
Excepción para errores de negocio (ej: viaje con fechas inválidas).

ValidationException(String) - Constructor for exception class `com.mapmyjourney.backend.exception.ValidationException`

ValidationException(String, Throwable) - Constructor for exception class `com.mapmyjourney.backend.exception.ValidationException`

valueOf(String) - Static method in enum class `com.mapmyjourney.backend.model.ActivityType`
Returns the enum constant of this class with the specified name.

valueOf(String) - Static method in enum class `com.mapmyjourney.backend.model.enums.ExpenseSplitType`
Returns the enum constant of this class with the specified name.

valueOf(String) - Static method in enum class `com.mapmyjourney.backend.model.enums.TripMemberRole`
Returns the enum constant of this class with the specified name.

valueOf(String) - Static method in enum class `com.mapmyjourney.backend.model.enums.UserRole`
Returns the enum constant of this class with the specified name.

values() - Static method in enum class `com.mapmyjourney.backend.model.ActivityType`
Returns an array containing the constants of this enum class, in the order they are declared.

values() - Static method in enum class `com.mapmyjourney.backend.model.enums.ExpenseSplitType`
Returns an array containing the constants of this enum class, in the order they are declared.

values() - Static method in enum class `com.mapmyjourney.backend.model.enums.TripMemberRole`
Returns an array containing the constants of this enum class, in the order they are declared.

values() - Static method in enum class `com.mapmyjourney.backend.model.enums.UserRole`
Returns an array containing the constants of this enum class, in the order they are declared.

verifyUserInTrip(Long, Long) - Method in class `com.mapmyjourney.backend.service.TripService`
Verifica que un usuario pertenece a un viaje.

VIEWER - Enum constant in enum class `com.mapmyjourney.backend.model.enums.TripMemberRole`

W

WebConfig - Class in `com.mapmyjourney.backend.config`
Configuración Web - CORS Global Este filtro CORS se ejecuta ANTES de todos los filtros de seguridad, asegurando que el preflight (OPTIONS) sea procesado correctamente.

WebConfig() - Constructor for class `com.mapmyjourney.backend.config.WebConfig`