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

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

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filterChain(HttpSecurity) - Method in class com.mapmyjourney.backend.security.SecurityConfig
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findAllByUserId(Long) - Method in interface com.mapmyjourney.backend.repository.TripRepository
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findByEmail(String) - Method in interface com.mapmyjourney.backend.repository.UserRepository
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findByExpenseId(Long) - Method in interface com.mapmyjourney.backend.repository.ExpenseSplitRepository
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findByTripId(Long) - Method in interface com.mapmyjourney.backend.repository.ExpenseRepository
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generateToken(String) - Method in class com.mapmyjourney.backend.security.JwtTokenProvider
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generateToken(Authentication) - Method in class com.mapmyjourney.backend.security.JwtTokenProvider
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getBudget() - Method in class com.mapmyjourney.backend.dto.TripCreateRequestDTO

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

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

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

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

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getUserIdByEmail(String) - Method in class com.mapmyjourney.backend.service.UserService
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GlobalExceptionHandler - Class in com.mapmyjourney.backend.config
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GlobalExceptionHandler() - Constructor for class com.mapmyjourney.backend.config.GlobalExceptionHandler

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handleAccessDenied(AccessDeniedException) - Method in class com.mapmyjourney.backend.config.GlobalExceptionHandler
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handleAuthenticationException(AuthenticationException) - Method in class com.mapmyjourney.backend.config.GlobalExceptionHandler
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handleDuplicateResource(DuplicateResourceException) - Method in class com.mapmyjourney.backend.config.GlobalExceptionHandler
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handleGeneralException(Exception) - Method in class com.mapmyjourney.backend.config.GlobalExceptionHandler
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handleResourceNotFound(ResourceNotFoundException) - Method in class com.mapmyjourney.backend.config.GlobalExceptionHandler
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handleValidationException(ValidationException) - Method in class com.mapmyjourney.backend.config.GlobalExceptionHandler
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handleValidationExceptions(MethodArgumentNotValidException) - Method in class com.mapmyjourney.backend.config.GlobalExceptionHandler
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hasPermission(TripMemberRole) - Method in class com.mapmyjourney.backend.model.TripMember
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hasRole(Long, Long, TripMemberRole) - Method in class com.mapmyjourney.backend.service.TripMemberService
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health() - Method in class com.mapmyjourney.backend.controller.HealthController
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HealthController - Class in com.mapmyjourney.backend.controller
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HealthController() - Constructor for class com.mapmyjourney.backend.controller.HealthController

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isMemberOfTrip(Long, Long) - Method in class com.mapmyjourney.backend.service.TripMemberService
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isOwner() - Method in class com.mapmyjourney.backend.model.TripMember
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JwtAuthenticationFilter - Class in com.mapmyjourney.backend.security

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

JwtTokenProvider - Class in com.mapmyjourney.backend.security

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

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

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

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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
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markAsUnpaid(Long) - Method in class com.mapmyjourney.backend.service.ExpenseSplitService
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markSplitAsPaid(Long) - Method in class com.mapmyjourney.backend.service.ExpenseService
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markSplitAsPaid(Long, Long) - Method in class com.mapmyjourney.backend.controller.ExpenseSplitController
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markSplitAsUnpaid(Long, Long) - Method in class com.mapmyjourney.backend.controller.ExpenseSplitController
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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 la API REST.

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

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

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passwordEncoder() - Method in class com.mapmyjourney.backend.security.SecurityConfig
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PERCENTAGE - Enum constant in enum class com.mapmyjourney.backend.model.enums.ExpenseSplitType

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registerUser(UserCreateRequestDTO) - Method in class com.mapmyjourney.backend.controller.UserController
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registerUser(UserCreateRequestDTO) - Method in class com.mapmyjourney.backend.service.UserService
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registerUserAndAuthenticate(UserCreateRequestDTO) - Method in class com.mapmyjourney.backend.service.UserService
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removeMember(Long, Long) - Method in class com.mapmyjourney.backend.controller.TripMemberController
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removeMemberFromTrip(Long, Long) - Method in class com.mapmyjourney.backend.service.TripMemberService
Elimina un miembro de un viaje.

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

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

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

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

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

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

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

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

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

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

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

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, 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
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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
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TripMemberService - Class in com.mapmyjourney.backend.service
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TripMemberService() - Constructor for class com.mapmyjourney.backend.service.TripMemberService

TripRepository - Interface in com.mapmyjourney.backend.repository

TripService - Class in com.mapmyjourney.backend.service

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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
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updateSplitAmount(Long, BigDecimal) - Method in class com.mapmyjourney.backend.service.ExpenseSplitService
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updateTrip(Long, TripCreateRequestDTO) - Method in class com.mapmyjourney.backend.controller.TripController
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updateTrip(Long, TripCreateRequestDTO, Long) - Method in class com.mapmyjourney.backend.service.TripService
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updateUser(Long, UserCreateRequestDTO) - Method in class com.mapmyjourney.backend.controller.UserController
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updateUser(Long, UserCreateRequestDTO) - Method in class com.mapmyjourney.backend.service.UserService
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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/registrar 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

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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.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.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

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