Hierarchy For All Packages

Package Hierarchies:
com.mapmyjourney.backend, com.mapmyjourney.backend.config, com.mapmyjourney.backend.controller, com.mapmyjourney.backend.dto, com.mapmyjourney.backend.exception, com.mapmyjourney.backend.model, com.mapmyjourney.backend.model.enums, com.mapmyjourney.backend.repository, com.mapmyjourney.backend.security, com.mapmyjourney.backend.service

Class Hierarchy

- java.lang.**Object**
    - com.mapmyjourney.backend.model.**Activity**
    - com.mapmyjourney.backend.controller.**ActivityController**
    - com.mapmyjourney.backend.dto.**ActivityDTO**
    - com.mapmyjourney.backend.service.**ActivityService**
    - com.mapmyjourney.backend.dto.**AddMemberRequestDTO**
    - com.mapmyjourney.backend.**BackendApplication**
    - com.mapmyjourney.backend.dto.**ChangeMemberRoleRequestDTO**
    - com.mapmyjourney.backend.config.**CorsConfig** (implements org.springframework.web.servlet.config.annotation.WebMvcConfigurer)
    - com.mapmyjourney.backend.dto.**CreateActivityRequestDTO**
    - com.mapmyjourney.backend.dto.**CreateSplitRequestDTO**
    - com.mapmyjourney.backend.security.**CustomUserDetailsService** (implements org.springframework.security.core.userdetails.UserDetailsService)
    - com.mapmyjourney.backend.config.**DatabaseSeeder** (implements org.springframework.boot.CommandLineRunner)
    - com.mapmyjourney.backend.dto.**ErrorResponseDTO**
    - com.mapmyjourney.backend.model.**Expense**
    - com.mapmyjourney.backend.controller.**ExpenseController**
    - com.mapmyjourney.backend.dto.**ExpenseCreateRequestDTO**
    - com.mapmyjourney.backend.dto.**ExpenseDTO**
    - com.mapmyjourney.backend.service.**ExpenseService**
    - com.mapmyjourney.backend.model.**ExpenseSplit**
    - com.mapmyjourney.backend.controller.**ExpenseSplitController**
    - com.mapmyjourney.backend.dto.**ExpenseSplitDTO**
    - com.mapmyjourney.backend.service.**ExpenseSplitService**
    - org.springframework.web.filter.GenericFilterBean (implements org.springframework.beans.factory.BeanNameAware, org.springframework.beans.factory.DisposableBean, org.springframework.context.EnvironmentAware, org.springframework.core.env.EnvironmentCapable, jakarta.servlet.Filter, org.springframework.beans.factory.InitializingBean, org.springframework.web.context.ServletContextAware)
        - org.springframework.web.filter.OncePerRequestFilter
            - com.mapmyjourney.backend.security.**JwtAuthenticationFilter**
    - com.mapmyjourney.backend.config.**GlobalExceptionHandler**
    - com.mapmyjourney.backend.controller.**HealthController**
    - com.mapmyjourney.backend.security.**JwtTokenProvider**
    - com.mapmyjourney.backend.dto.**LoginRequestDTO**
    - com.mapmyjourney.backend.dto.**LoginResponseDTO**
    - com.mapmyjourney.backend.config.**OpenApiConfig**
    - com.mapmyjourney.backend.security.**SecurityConfig**
    - java.lang.**Throwable** (implements java.io.Serializable)
        - java.lang.**Exception**
            - java.lang.**RuntimeException**
                - com.mapmyjourney.backend.exception.**AccessDeniedException**
                - com.mapmyjourney.backend.exception.**DuplicateResourceException**
                - com.mapmyjourney.backend.exception.**ResourceNotFoundException**
                - com.mapmyjourney.backend.exception.**ValidationException**
    - com.mapmyjourney.backend.model.**Trip**
    - com.mapmyjourney.backend.controller.**TripController**
    - com.mapmyjourney.backend.dto.**TripCreateRequestDTO**
    - com.mapmyjourney.backend.dto.**TripDTO**
    - com.mapmyjourney.backend.model.**TripMember**
    - com.mapmyjourney.backend.controller.**TripMemberController**
    - com.mapmyjourney.backend.dto.**TripMemberDTO**
    - com.mapmyjourney.backend.service.**TripMemberService**
    - com.mapmyjourney.backend.service.**TripService**
    - com.mapmyjourney.backend.dto.**UpdateActivityRequestDTO**
    - com.mapmyjourney.backend.model.**User**
    - com.mapmyjourney.backend.controller.**UserController**
    - com.mapmyjourney.backend.dto.**UserCreateRequestDTO**
    - com.mapmyjourney.backend.dto.**UserDTO**
    - com.mapmyjourney.backend.service.**UserService**
    - com.mapmyjourney.backend.dto.**UserUpdateRequestDTO**
    - com.mapmyjourney.backend.config.**WebConfig**

Interface Hierarchy

- org.springframework.data.repository.query.QueryByExampleExecutor<T>
    - org.springframework.data.jpa.repository.JpaRepository<T,ID> (also extends org.springframework.data.repository.ListCrudRepository<T,ID>, org.springframework.data.repository.ListPagingAndSortingRepository<T,ID>)
        - com.mapmyjourney.backend.repository.**ActivityRepository**
        - com.mapmyjourney.backend.repository.**ExpenseRepository**

- com.mapmyjourney.backend.repository.**ExpenseSplitRepository**
- com.mapmyjourney.backend.repository.**TripMemberRepository**
- com.mapmyjourney.backend.repository.**TripRepository**
- com.mapmyjourney.backend.repository.**UserRepository**
- org.springframework.data.repository.Repository<T,ID>
  - org.springframework.data.repository.CrudRepository<T,ID>
    - org.springframework.data.repository.ListCrudRepository<T,ID>
      - org.springframework.data.jpa.repository.JpaRepository<T,ID> (also extends org.springframework.data.repository.ListPagingAndSortingRepository<T,ID>, org.springframework.data.repository.query.QueryByExampleExecutor<T>)
        - com.mapmyjourney.backend.repository.**ActivityRepository**
        - com.mapmyjourney.backend.repository.**ExpenseRepository**
        - com.mapmyjourney.backend.repository.**ExpenseSplitRepository**
        - com.mapmyjourney.backend.repository.**TripMemberRepository**
        - com.mapmyjourney.backend.repository.**TripRepository**
        - com.mapmyjourney.backend.repository.**UserRepository**
  - org.springframework.data.repository.PagingAndSortingRepository<T,ID>
    - org.springframework.data.repository.ListPagingAndSortingRepository<T,ID>
      - org.springframework.data.jpa.repository.JpaRepository<T,ID> (also extends org.springframework.data.repository.ListCrudRepository<T,ID>, org.springframework.data.repository.query.QueryByExampleExecutor<T>)
        - com.mapmyjourney.backend.repository.**ActivityRepository**
        - com.mapmyjourney.backend.repository.**ExpenseRepository**
        - com.mapmyjourney.backend.repository.**ExpenseSplitRepository**
        - com.mapmyjourney.backend.repository.**TripMemberRepository**
        - com.mapmyjourney.backend.repository.**TripRepository**
        - com.mapmyjourney.backend.repository.**UserRepository**

Enum Class Hierarchy

- java.lang.**Object**⬀
  - java.lang.**Enum**⬀<E> (implements java.lang.Comparable⬀<T>, java.lang.constant.Constable⬀, java.io.Serializable⬀)
    - com.mapmyjourney.backend.model.**ActivityType**
    - com.mapmyjourney.backend.model.enums.**ExpenseSplitType**
    - com.mapmyjourney.backend.model.enums.**TripMemberRole**
    - com.mapmyjourney.backend.model.enums.**UserRole**