**mediaapp-backend**

1. Inyección de dependencias
   1. src\main\java\com\mitocode\service\MedicServiceImpl.java
   2. src\main\java\com\mitocode\controller\PatientController.java
2. Introducción a spring data jpa
   1. src\main\resources\application.properties
   2. src\main\java\com\mitocode\model\Patient.java
   3. src/main/java/com/mitocode/service/impl/CRUDServiceImpl.java
3. Mapeo ManyToOne
   1. src/main/java/com/mitocode/model/Consult.java
4. Mapeo OneToMany
   1. src/main/java/com/mitocode/model/Consult.java
5. Mapeo de llave primaria compuesta
   1. src/main/java/com/mitocode/model/ConsultExam.java
   2. src/main/java/com/mitocode/model/ConsultExamPK.java
   3. src/main/java/com/mitocode/model/User.java
6. API REST con ResponseEntity
   1. src/main/java/com/mitocode/controller/PatientController.java
7. Refactoring de capas
   1. src/main/java/com/mitocode/repository/IGenericRepo.java
8. Manejo de excepciones
   1. src/main/java/com/mitocode/service/impl/CRUDServiceImpl.java
   2. src/main/java/com/mitocode/exception/ModelNotFoundException.java
   3. src/main/java/com/mitocode/exception/ResponseExceptionHandler.java
9. Uso de ModelMapper
   1. src/main/java/com/mitocode/controller/PatientController.java
   2. src/main/java/com/mitocode/config/MapperConfig.java
10. Validacion de inputs
    1. src/main/java/com/mitocode/dto/PatientDTO.java
    2. src/main/java/com/mitocode/controller/PatientController.java
    3. src/main/java/com/mitocode/exception/ResponseExceptionHandler.java
11. Manejo de idiomas en backend
    1. src/main/java/com/mitocode/dto/PatientDTO.java
    2. src/main/java/com/mitocode/config/MessageConfig.java
    3. src/main/java/com/mitocode/controller/LanguageController.java
12. Parametrizando controller y GenericResponse
    1. src/main/java/com/mitocode/controller/PatientController.java
    2. src/main/java/com/mitocode/config/MapperConfig.java
    3. src/main/java/com/mitocode/controller/MedicController.java
13. Insertando en maestro detalle desde backend
    1. src/main/java/com/mitocode/dto/ConsultDTO.java
    2. src/main/java/com/mitocode/repository/IConsultExamRepo.java
    3. src/main/java/com/mitocode/dto/ConsultListExamDTO.java
    4. src/main/java/com/mitocode/dto/ConsultDetailDTO.java
    5. src/main/java/com/mitocode/dto/ConsultDTO.java
    6. src/main/java/com/mitocode/service/impl/ConsultServiceImpl.java

*a partir de aqui se basa de la sección de Angular 17*

1. Creación de proyecto frontend y consumo de API REST

14.1 src/main/java/com/mitocode/util/CORS.java