Camera Java class

ID: Long Brand: String Type: int Mount: int

Camera(Long, String, int, int)

camera(Long, String, Int, Ir Camera() getID() getBrand() getType() getMount() setID() setBrand() setType() setMount()

CameraDTO Java class

ID: Long Brand: String Type: int Mount: int

Camera(Long, String, int, int)

Camera()
getID()
getBrand()
getType()
getMount()
setID()
setBrand()
setType()
setMount()

CameraController Java class

CameraController(CameraRepo,ModelMapper)
mapToDTO(camera)

create(camera)
readall(camera)
readbyID(camera)
update(long, camera)
delete(long)

CameraService Java class

ID: Long Brand: String Type: int Mount: int

CameraService(CameraRepo,ModelMapper)

mapToDTO(camera) create(camera) readall(camera) readbyID(camera) update(long, camera) delete(long)

CameraRepo Java class

Lens Java class ID: Long Brand: String fstop: int range: int mount:int Lens(Long, String, int, int, int) Lens() getID() getBrand() getFstop() getrange() getMount() setID() setBrand() setFstop() setRange()

setMount()

LensDTO Java class ID: Long Brand: String Type: int Mount: int Lens(Long,String,int,int, int) Lens() getID() getBrand() getFstop() getrange() getMount()

setID()

setBrand()

setFstop()

setRange()

setMount()

LensController Java class LensController(LensRepo,ModelMapper) mapToDTO(lens) create(lens) readall(lens) readbyID(lens) update(long, lens) delete(long)

```
LensService
Java class

ID: Long
Brand: String
Type: int
Mount: int

CameraService(lensRepo,ModelMapper)
mapToDTO(lens)
create(lens)
readall(lens)
readbyID(lens)
update(long, lens)
delete(long)
```

LensRepo Java class