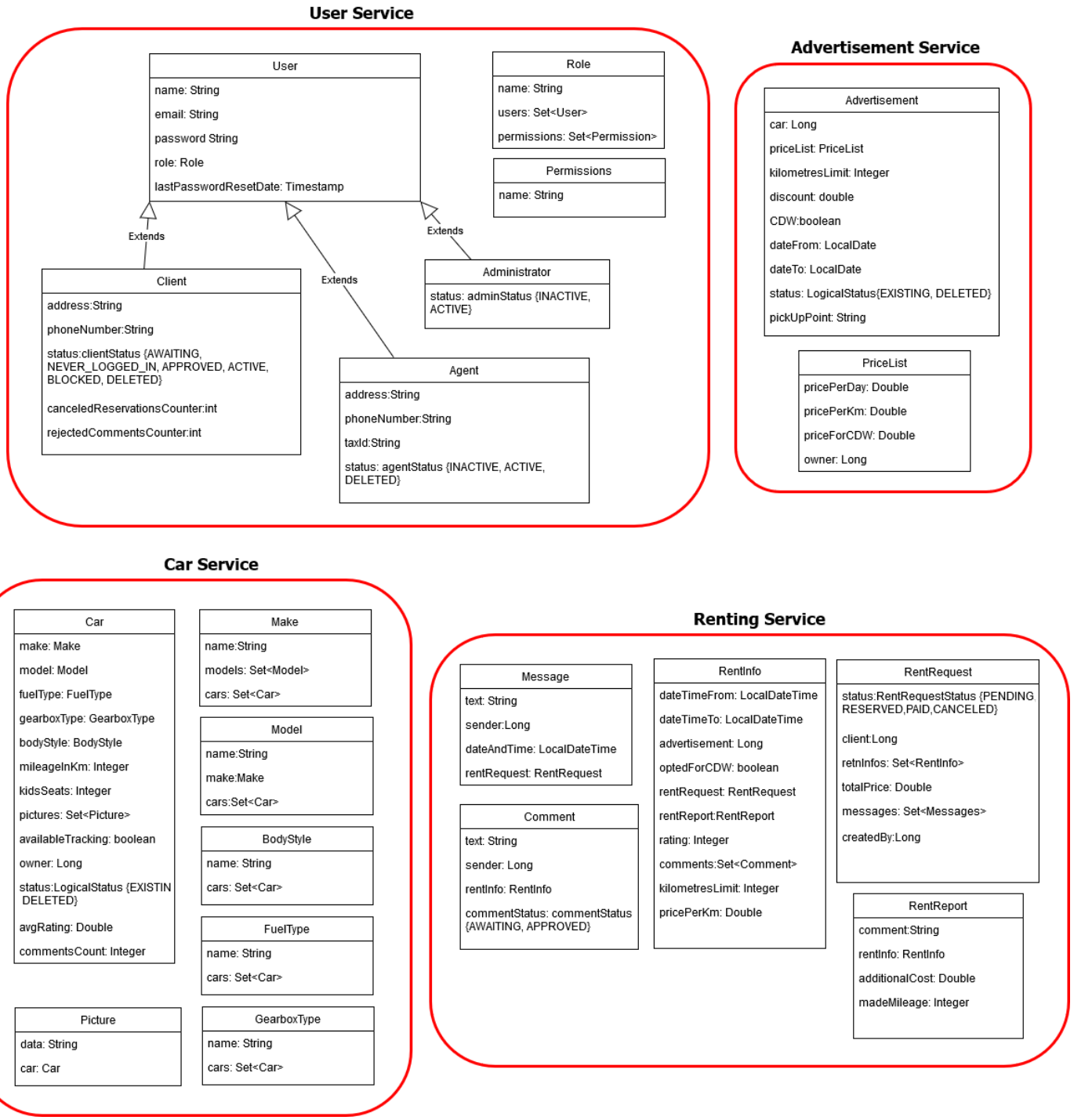
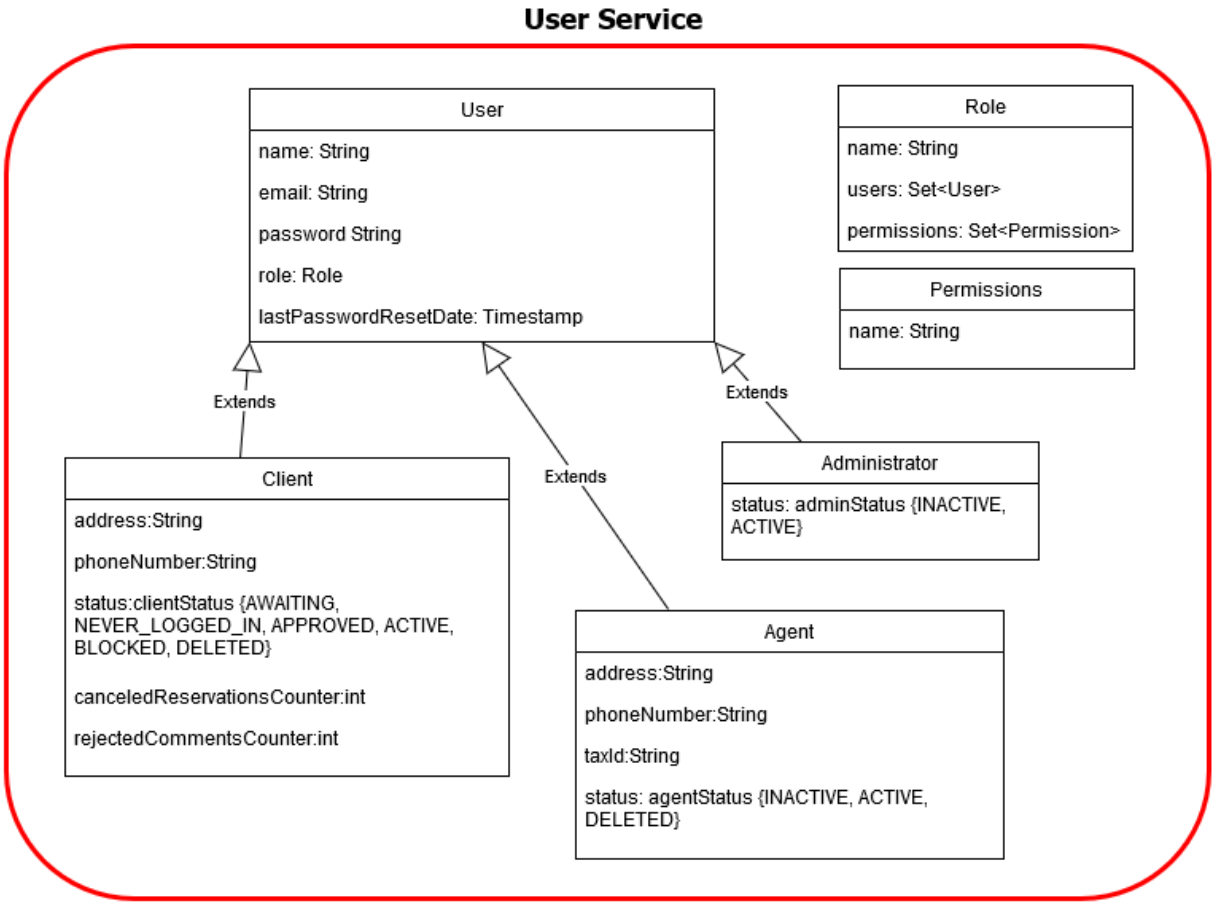
XML i Web servisi – KT1



Mikroservisi:

1) User Service



UserController

1. @**PostMapping**(value = "api/auth/login")
   ResponseEntity<UserTokenState> **login**(@RequestBody JwtAuthenticationRequest authenticationRequest);
2. @**PutMapping**(value = "api/auth/“)
   public ResponseEntity<Void> **changePassword**(@Valid @RequestBody ChangePasswordDTO changePasswordDTO)
3. @**PostMapping**(value = "api/auth/register-client“)
   public ResponseEntity<ClientDTO> **registerClient**(@Valid @RequestBody ClientDTO clientDTO)
4. @**PostMapping**(value = "api/auth/register-agent“)
   public ResponseEntity<AgentDTO> **registerAgent**(@Valid @RequestBody AgentDTO agentDTO)
5. @**PutMapping**(value = "/api/auth/activate")
   public ResponseEntity<UserDTO> **activateAccount**(@RequestParam String t)
6. @ **PostMapping**(value = "api/auth/refresh")
   public ResponseEntity<UserTokenState> **refreshAuthenticationToken** (HttpServletRequest request)

AdminController

1. @**PostMapping**(value="/api/admin")
   public ResponseEntity< AdminDTO > **create**(@Valid @RequestBody AdminDTO adminDTO)
2. @**GetMapping**(value="/api/admin/{status}")
   public ResponseEntity<List<AdminDTO >> **getAll**(@PathVariable String status)

3. @**GetMapping**(value="/api/admin/{id}")
   public ResponseEntity<AdminDTO> **get**(@PathVariable Long id)
4. @**DeleteMapping**(value="/api/admin/{id}")
   public ResponseEntity<Void> **delete**(@PathVariable Long id)
5. @**PutMapping**(value = "/api/admin/ ")
   public ResponseEntity<AdminDTO> **editProfile**(@Valid @RequestBody AdminDTO adminDTO)

ClientController

1. @**GetMapping**(value="/api/client/{status}")
   public ResponseEntity<List<ClientDTO>> **getAll**(@PathVariable String status)
2. @**GetMapping**(value="/api/client/{id}")
   public ResponseEntity<ClientDTO> **get**(@PathVariable Long id)
3. @**DeleteMapping**("/api/client/{id}")
   public ResponseEntity<Void> **delete**(@PathVariable("id") Long id)
4. @**PutMapping**(value = "/api/client/{id}/block")
   public ResponseEntity<ClientDTO> **block**(@PathVariable Long id)
5. @**PutMapping**(value = "/api/client/{id}/approve")
   public ResponseEntity<ClientDTO> **approveRequestToRegister**(@PathVariable Long id)
6. @**PutMapping**(value = "/api/client/{id}/reject")
   public ResponseEntity<ClientDTO> **rejectRequestToRegister**(@PathVariable Long id, @Valid @RequestBody RejectDTO rejectDTO)
7. @**PutMapping**(value = "/api/client/")
   public ResponseEntity< ClientDTO> **editProfile**(@Valid @RequestBody ClientDTO clientDTO)
8. @**PutMapping**(value = "/api/client/{id}/increase-canceled-reservations")
   public ResponseEntity< ClientDTO> **increaseCanceledReservationsCounter**(@PathVariable Long id)
9. @**PutMapping**(value = "/api/client/{id}/increase-rejected-comments")
   public ResponseEntity< ClientDTO> **increaseRejectedCommentsCounter**(@PathVariable Long id)

AgentController

1. @**PostMapping**(value="/api/agent")
   public ResponseEntity<AgentDTO> **create**(@Valid @RequestBody AgentDTO agentDTO)
2. @**GetMapping**(value="/api/agent/{id}")
   public ResponseEntity<AgentDTO> **getAll**(@PathVariable Long id)
3. @**GetMapping**(value="/api/agent/{status}")
   public ResponseEntity<List<AgentDTO>> **get**(@PathVariable String status)
4. @**DeleteMapping**(value="/api/agent/{id}")
   public ResponseEntity<Void> **delete**(@PathVariable Long id)
5. @**PutMapping**(value = "/api/agent/")
   public ResponseEntity<AgentDTO> **editProfile**(@Valid @RequestBody AgentDTO agentDTO)

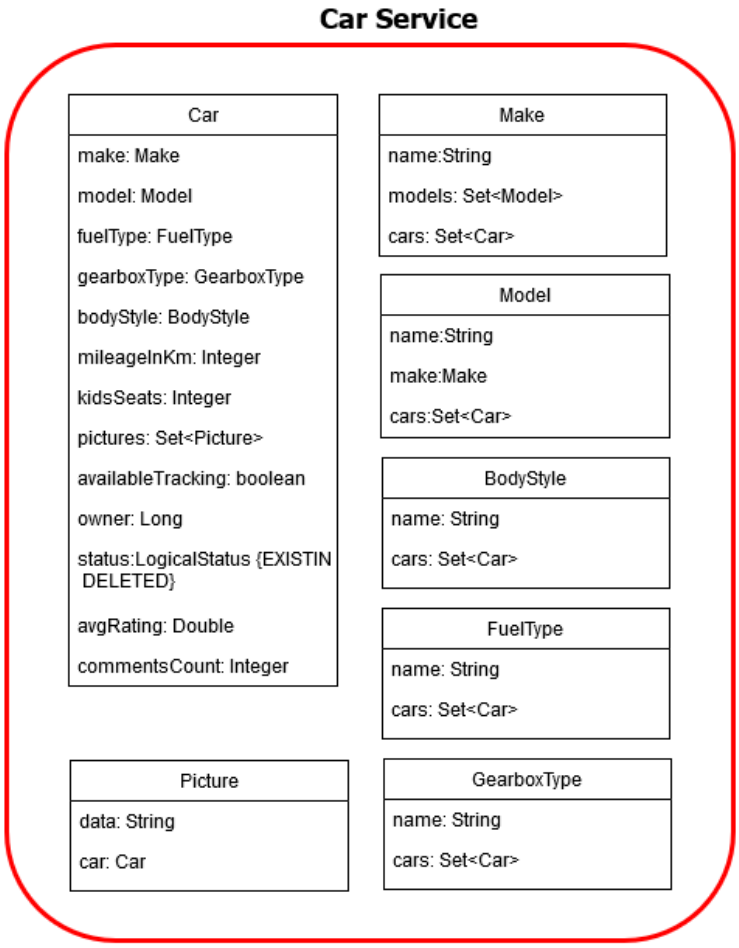
RoleController

1. @**GetMapping**(value="/api/role")
   public ResponseEntity<List<RoleDTO>> **getAll**()
2. @**PutMapping**(value ="/api/role/{id}")
   public ResponseEntity<RoleDTO> **edit**(@PathVariable Long id, @Valid @RequestBody RoleDTO roleDTO)

PermissionController

1. @**GetMapping**(value="/api/permission")
   public ResponseEntity<List<PermissionDTO>> **getAll**()

2) Car Service



CarController

1. @**PostMapping**(value = "/api/car")
   public ResponseEntity<CarDTO> **create**(@RequestParam("carData") String jsonString, @RequestParam("files") List<MultipartFile> multipartFiles)
2. @**GetMapping** (value = "/api/car/{id}")
   public ResponseEntity<List<CarWithPicturesDTO>> **get**(@PathVariable Long id)
3. @**GetMapping** (value = "/api/car")
   public ResponseEntity<List<CarWithPicturesDTO>> **getAll**()
4. @**GetMapping**(value = "/api/car/{id}/picture")
   public ResponseEntity<Resource> **get**(@PathVariable Long id,@RequestParam(value = "fileName") String fileName)
5. @**DeleteMapping**("/api/car/{id}")
   public ResponseEntity<Void> **delete**(@PathVariable("id") Long id)
6. @**GetMapping**(value = "api/car/{id}/edit")
   public ResponseEntity<EditType> **getEditType**(@PathVariable Long id)

7. @**PutMapping**(value = "/api/car/{id}")
   public ResponseEntity<CarDTO> **editAll**(@PathVariable Long id, @RequestParam("carData") String jsonString, @RequestParam("files") List<MultipartFile> multipartFiles)
8. @**PutMapping**(value = "/api/car/{id}/partial")public ResponseEntity<CarDTO> **editPartial**(@PathVariable Long id, @RequestParam("carData") String jsonString, @RequestParam("files") List<MultipartFile> multipartFiles)
9. @**PutMapping**(value = "/api/car/{id}/update-comments-and-rating")
   public ResponseEntity<CarDTO> **updateCommentsAndRating**(@PathVariable Long id, @RequestBody CarDTO carDTO)
10. @**GetMapping** (value = "/api/car/statistics")
    public ResponseEntity<List<CarWithPicturesDTO>> **getStatistics**()

BodyStyleController

1. @**PostMapping**(value=“/api/body-style“)
   public ResponseEntity<BodyStyleDTO> **create**(@Valid @RequestBody CreateBodyStyleDTO bodyStyleDTO)
2. @**GetMapping**(value=“/api/body-style“)
   public ResponseEntity<List<BodyStyleDTO>> **getAll**()
3. @**PutMapping**(value =“/api/body-style/{id}")
   public ResponseEntity<BodyStyleDTO> **edit**(@PathVariable Long id, @Valid @RequestBody BodyStyleDTO bodyStyleDTO)
4. @**DeleteMapping**("/{id}")
   public ResponseEntity<Void> **delete**(@PathVariable("id“) Long id)

FuelTypeController

1. @**PostMapping**(value=“/api/fuel-type)
   public ResponseEntity<FuelTypeDTO> **create**(@Valid @RequestBody CreateFuelTypeDTO fuelTypeDTO)
2. @**GetMapping**(value=“/api/fuel-type“)
   public ResponseEntity<List<FuelTypeDTO>> **getAll**()
3. @**PutMapping**(value = "/api/fuel-type /{id}“)
   public ResponseEntity<FuelTypeDTO> **edit**(@PathVariable Long id, @Valid @RequestBody FuelTypeDTO fuelTypeDTO)
4. @**DeleteMapping**("/{id}")
   public ResponseEntity<Void> **delete**(@PathVariable("id") Long id)

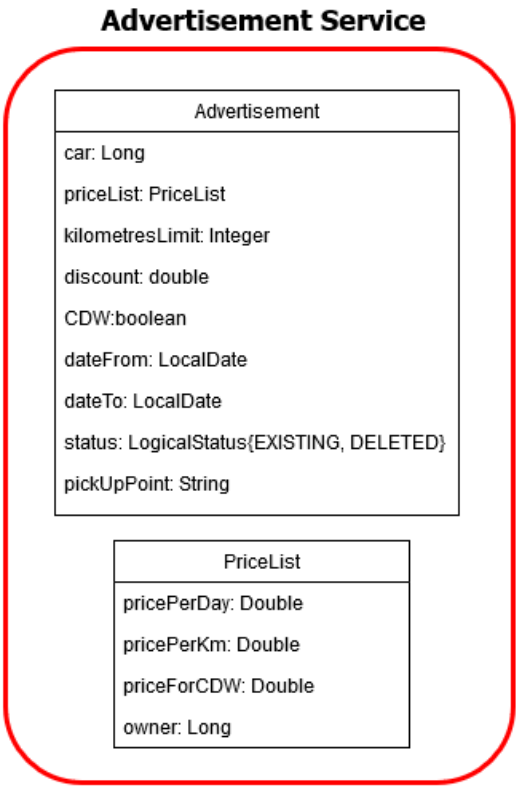
GearboxTypeController

1. @**PostMapping**(value=“api/gearbox-type“)
   public ResponseEntity<GearboxTypeDTO> **create**(@Valid @RequestBody CreateGearboxTypeDTO createGearBoxTypeDTO)
2. @**GetMapping**(value=“api/gearbox-type“)
   public ResponseEntity<List<GearboxTypeDTO>> **getAll**()
3. @**PutMapping**(value = "api/gearbox-type/{id}")
   public ResponseEntity<GearboxTypeDTO> **edit**(@PathVariable Long id, @Valid @RequestBody GearboxTypeDTO gearBoxTypeDTO)
4. @**DeleteMapping**("api/gearbox-type/{id}")
   public ResponseEntity<Void> **delete**(@PathVariable("id") Long id)

MakeController

1. @**PostMapping**(value=“/api/make“)
   public ResponseEntity<MakeDTO> **create**(@Valid @RequestBody MakeDTO makeDTO)
2. @**GetMapping**(value=“/api/make“)
   public ResponseEntity<List<MakeDTO>> **getAll**()
3. @**PutMapping**(value = "/api/make/{id}")
   public ResponseEntity<MakeDTO> **edit**(@PathVariable Long id, @Valid @RequestBody MakeDTO makeDTO)
4. @**DeleteMapping**(value = "/api/make/{id}")
   public ResponseEntity<Void> **delete**(@PathVariable("id") Long id)
5. @**PostMapping**(value = "api/make/{makeId}/model")
   public ResponseEntity<ModelDTO> **createModel**(@Valid @RequestBody ModelDTO modelDTO, @PathVariable Long makeId)
6. @**GetMapping**(value = "api/make/{makeId}/models")
   public ResponseEntity<List<ModelDTO>> **getModels**(@PathVariable Long makeId)
7. @**PutMapping**(value = "api/make/{makeId}/model/{modelId}")
   public ResponseEntity<ModelDTO> **editModel**(@PathVariable Long makeId, @PathVariable Long modelId,@Valid @RequestBody ModelDTO modelDTO)
8. @**DeleteMapping**("/api/make/{makeId}/model/{modelId}")
   public ResponseEntity<Void> **delete**(@PathVariable Long makeId,@PathVariable Long modelId)

3) Advertisement Service



AdvertisementController

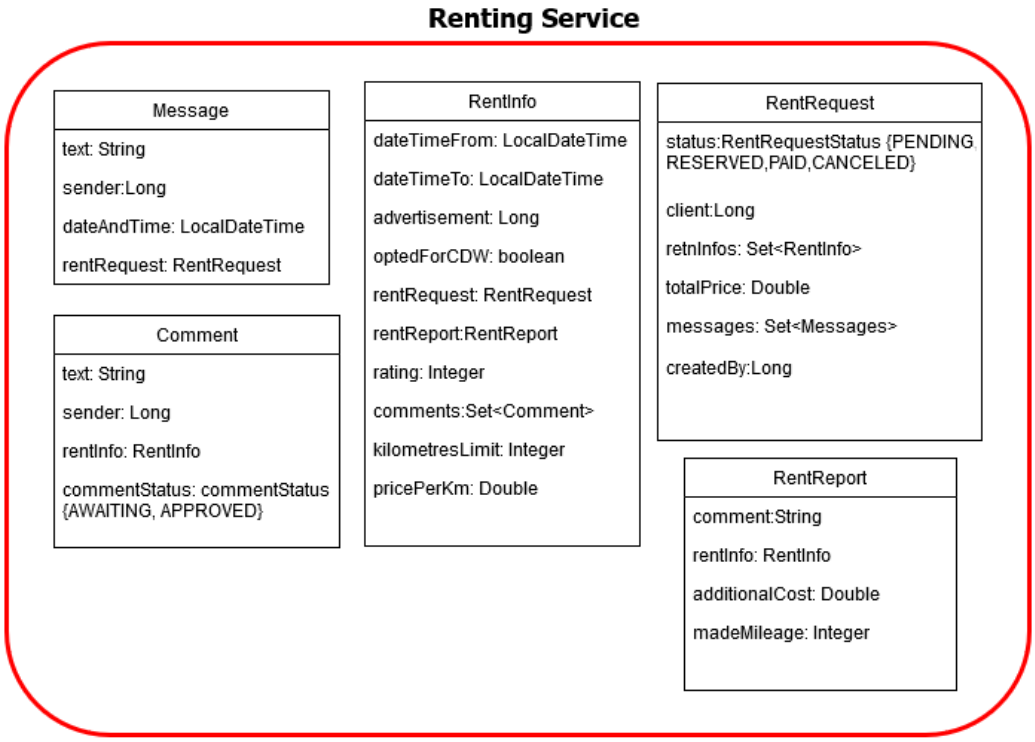
1. @**PostMapping**(value = "/api/advertisement")
   public ResponseEntity<AdvertisementDTO> **create**(@Valid @RequestBody CreateAdvertisementDTO createAdvertisementDTO)

2. @**PutMapping**(value = "/api/advertisement /{id}")
   public ResponseEntity<AdvertisementDTO> **edit**(@PathVariable Long id, @Valid @RequestBody AdvertisementWithPicturesDTO advertisementDTO)
3. @**PutMapping**(value = "/api/advertisement/{id}/partial“)
   public ResponseEntity<AdvertisementDTO> **editPartial**(@PathVariable Long id, @Valid @RequestBody AdvertisementEditDTO advertisementDTO)
4. @**GetMapping**(value = "/api/advertisement/{id}/edit")
   public ResponseEntity<EditType> **getEditType**(@PathVariable Long id)
5. @**DeleteMapping**("/api/advertisement/{id}")
   public ResponseEntity<Void> **delete**(@PathVariable("id") Long id)
6. @**GetMapping**("/api/advertisement/all/{status}")
   public ResponseEntity<List<AdvertisementWithPicturesDTO>> **getAll**(@PathVariable(value = "status", required = false) String status)
7. @**GetMapping**("/api/advertisement/{advertisementId}/rent-requests/{status}")
   public ResponseEntity<List<RentRequestDTO>> **getRentRequests**(@PathVariable(value = "advertisementId", required = false) Long advertisementId, @PathVariable(value = "status", required = false)String status)
8. @**GetMapping**("/api/advertisement/{id}")
   public ResponseEntity<AdvertisementWithPicturesDTO> **get**(@PathVariable Long id)
9. @**GetMapping**("/api/advertisement/{id}/car/{carId}/check-for-delete")
   public ResponseEntity<Boolean> **checkForDelete**(@PathVariable Long id, @PathVariable Long carId)
10. @**GetMapping**("/api/advertisement/search")
    public ResponseEntity<Boolean> **search**(@RequestParam String q)
11. @**GetMapping**("/api/ advertisement/{id}/car/{carId}/edit-type")
    public ResponseEntity<String> **getCarEditType**(@PathVariable Long id, @PathVariable Long carId)

PriceListController

1. @**PostMapping**(value="/api/price-list")
   public ResponseEntity<PriceListDTO> **create**(@Valid @RequestBody PriceListDTO priceListDTO)
2. @**GetMapping**(value="/api/price-list/{id}")
   public ResponseEntity<PriceListDTO> **get**(@PathVariable Long id)
3. @**GetMapping**(value="/api/price-list")
   public ResponseEntity<List<PriceListDTO>> **getAll**()
4. @**PutMapping**(value="/api/price-list/{id}")
   public ResponseEntity<PriceListDTO> **edit**(@PathVariable Long id, @Valid @RequestBody PriceListDTO priceListDTO)
5. @**DeleteMapping**(value="/api/price-list/{id}")
   public ResponseEntity<Void> **delete**(@PathVariable Long id)

4) Renting Service



RentRequestController

1. @**PostMapping**(value="/api/rent-request")
   public ResponseEntity<RentRequestDTO> **create**(@Valid @RequestBody RentRequestDTO rentRequestDTO)
2. @**GetMapping**(value="/api/rent-request/{status}/mine")
   public ResponseEntity<List<RentRequestDTO>> **getMine**(@PathVariable(value = "status") String status)
3. @**GetMapping**(value = "/api/rent-request/{id}")
   public ResponseEntity<RentRequestDTO> **get**(@PathVariable Long id)
4. @**DeleteMapping**(value= "/api/rent-request/{id}")
   public ResponseEntity<Void> delete(@PathVariable Long id)
5. @**PutMapping**(value = "/api/rent-request/{id}")
   public ResponseEntity<RentRequestDTO> **changeRentRequestStatus**(@PathVariable Long id, @Valid @RequestBody RentRequestStatusDTO status)
6. @**GetMapping**(value = "/api/rent-request/{id}/advertisement/{advId}/check-for-delete")
   public ResponseEntity<Boolean> **checkForDelete**(@PathVariable Long id, @PathVariable Long advId)
7. @**GetMapping**(value = "/api/rent-request/{id}/advertisement/{advId}/edit-type ")
   public ResponseEntity<String> **getAdvertisementEditType**(@PathVariable Long id, @PathVariable Long advId)
8. @**PostMapping**(value = "/api/rent-request/{id}/rent-info/{rentInfoId}/comment")
   public ResponseEntity<CommentDTO> **createComment**(@PathVariable Long id, @PathVariable Long rentInfoId, @Valid @RequestBody CommentDTO commentDTO)
9. @**PostMapping**(value = "/api/rent-request/{id}/rent-info/{rentInfoId}/feedback")
   public ResponseEntity< FeedbackDTO > **leaveFeedback**(@PathVariable Long id, @PathVariable Long rentInfoId, @Valid @RequestBody FeedbackDTO feedbackDTO)

10. @**GetMapping**(value = "/api/rent-request/{id}/rent-info/{rentInfoId}/feedback")
    public ResponseEntity<FeedbackDTO> **getFeedback**(@PathVariable Long id, @PathVariable Long rentInfoId)
11. @**PostMapping**(value = "/api/rent-request/{id}/rent-info/{rentInfoId}/message")
    public ResponseEntity<MessageDTO> **createMessage**(@PathVariable Long id, @PathVariable Long rentInfoId, @Valid @RequestBody MessageDTO messageDTO)
12. @**GetMapping**(value = "/api/rent-request/{id}/rent-info/{rentInfoId}/message")
    public ResponseEntity<List<MessageDTO>> **getMessages**(@PathVariable Long id, @PathVariable Long rentInfoId)

RentReportController

1. @**PostMapping**(value = "/api/rent-report")
   public ResponseEntity<RentReportDTO> **create**(@Valid @RequestBody RentReportDTO rentReportDTO)

CommentController

1. @**GetMapping**(value="/api/comment/{id}")
   public ResponseEntity<CommentDTO> **get**(@PathVariable Long id)
2. @**GetMapping**(value="/api/comment/{status}")
   public ResponseEntity<List<CommentDTO>> **getAll**(@PathVariable CommentStatus status)
3. @**PutMapping**(value = "/api/comment/{id}/approve")
   public ResponseEntity<CommentDTO> **approve** (@PathVariable Long id)
4. @**PutMapping**(value = "/api/comment/{id}/reject")
   public ResponseEntity<CommentDTO> **reject**(@PathVariable Long id)