MoonInsurance - Class Diagram

CustomerResource

- customerService: CustomerService

+ CustomerResource()
+ getAllCustomer(): List<Customer>
+ getCustomerById(int): Customer
+ AddCustomer(Customer): boolean
+ updateCustomer(Customer): Customer
+ deleteCustomer(int): boolean
+ Login(LoginDto): String

PolicyProductResource

- policyProductService: PolicyProductService

+ PolicyProductResource()
+ allPolicyProduct(): ResponseEntity<ArrayList<PolicyProduct>>
+ getPolicyProduct(Integer): ResponseEntity<PolicyProduct>
+ createPolicyProduct(PolicyProduct): ResponseEntity<PolicyProduct>
+ updatePolicyProduct(PolicyProduct): ResponseEntity<PolicyProduct>
+ deletePolicyProduct(Integer): boolean

HealthInsuranceResource

- healthInsuranceService: HealthInsuranceService

+ HealthInsuranceResource()
+ getAllHealthInsurances(): ResponseEntity<List<HealthInsurance>>
+ getHealthInsuranceById(int): ResponseEntity<HealthInsurance>
+ createHealthInsurance(HealthInsurance): ResponseEntity<HealthInsurance>
+ updateHealthInsurance(HealthInsurance): ResponseEntity<HealthInsurance>
+ deleteHealthInsurance(int): boolean
+ allAdminPurchasedPolicies(): ResponseEntity<ArrayList<Object>>

HomeInsuranceResource

- homeInsuranceService: HomeInsuranceService

+ HomeInsuranceResource()
+ getAllHomeInsurances(): ResponseEntity<List<HomeInsurance>>
+ getHomeInsuranceById(int): ResponseEntity<HomeInsurance>
+ createHomeInsurance(HomeInsurance): ResponseEntity<HomeInsurance>
+ updateHomeInsurance(HomeInsurance): ResponseEntity<HomeInsurance>
+ deleteHomeInsurance(int): boolean
+ allAdminPurchasedPolicies(): ResponseEntity<ArrayList<Object[]>>

VehicleInsuranceResource

- vehicleInsuranceService: VehicleInsuranceService

+ VehicleInsuranceResource()
+ getAllVehicleInsurances(): List<VehicleInsurance>
+ getVehicleInsuranceById(int): ResponseEntity<VehicleInsurance>
+ createVehicleInsurance(VehicleInsurance): ResponseEntity<VehicleInsurance>
+ updateVehicleInsurance(VehicleInsurance): ResponseEntity<VehicleInsurance>
+ deleteVehicleInsurance(int): boolean
+ allAdminPurchasedPolicies(): ResponseEntity<ArrayList<Object[]>>

ClaimsResource

- claimService: ClaimsService

+ ClaimsResource()
+ getAllClaims(): ArrayList<Claims>
+ getPurchasedPolicies(Integer): ResponseEntity<Claims>
+ createPurchasedPolicy(Claims): ResponseEntity<Claims>
+ updatePolicyProductHandler(Claims): ResponseEntity<Claims>
+ deleteClaim(Integer): boolean
+ adminvalidationHandler(String): boolean

QueryResource

- queryService: QueryService

+ QueryResource()
+ createQuery(Query): ResponseEntity<Query>
+ getQueryById(int): ResponseEntity<Query>
+ getAllQueries(): ResponseEntity<List<Query>>
+ updateQuery(Query): ResponseEntity<Query>
+ deleteQuery(int): ResponseEntity<Void>
+ adminAnswer(int, String): ResponseEntity<Void>