UML Class Diagram

Department
- departmentId : Long
- departmentName : String
- departmentAddress : String
- departmentCode : String
- Department(Long, String, String, String)
- Department()
- getDepartmentId() : Long
- getDepartmentName() : String
- getDepartmentAddress() : String
- getDepartmentCode() : String
- setDepartmentId(Long) : void
- setDepartmentName(String) : void
- setDepartmentAddress(String) : void
- setDepartmentCode(String) : void
- equals(Object) : boolean
- canEqual(Object) : boolean
- hashCode() : int
- toString() : String

ErrorMessage
- status : HttpStatus
- message : String
- ErrorMessage(HttpStatus, String)
- ErrorMessage()
- getStatus() : HttpStatus
- getMessage() : String
- setStatus(HttpStatus) : void
- setMessage(String) : void
- equals(Object) : boolean
- canEqual(Object) : boolean
- hashCode() : int
- toString() : String

RestResponseEntityExceptionHandler
- DepartmentNotFoundException(DepartmentNotFoundException, WebRequest) ResponseEntity<ErrorMessage>

«create»

DepartmentNotFoundException
- DepartmentNotFoundException()
- DepartmentNotFoundException(String)
- DepartmentNotFoundException(String, Throwable)
- DepartmentNotFoundException(Throwable)
- DepartmentNotFoundException(String, Throwable, boolean, boolean)

«create»

DepartmentRepository
- findByDepartmentNameIgnoreCase(String) Department

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DepartmentServiceImpl
- departmentRepository : DepartmentRepository
- LOGGER : Logger
- postDepartment(Department) : Department
- fetchAllDepartments() : List<Department>
- fetchDepartmentById(Long) : Department
- fetchDepartmentByName(String) : Department
- deleteDepartmentById(Long) : void
- updateDepartment(Long, Department) : Department

DepartmentService
- postDepartment(Department) : Department
- fetchAllDepartments() : List<Department>
- fetchDepartmentById(Long) : Department
- fetchDepartmentByName(String) : Department
- deleteDepartmentById(Long) : void
- updateDepartment(Long, Department) : Department

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DepartmentController
- departmentService : DepartmentService
- LOGGER : Logger
- postDepartment(Department) : Department
- fetchAllDepartments() : List<Department>
- fetchDepartmentById(Long) : Department
- fetchDepartmentByName(String) : Department
- deleteDepartmentById(Long) : String
- updateDepartment(Long, Department) : Department

SpringBootProject2Application
- main(String[]) : void