Service

EmployeeService

+EmployeeRepo: EmployeeRepository

+GetEmployeeByld(id : int) : Employee +GetEmployeeList(): List<Employee>

+AddEmployee(employee : Employee) : Employee

+SearchEmployeeDirectory(employeeNumber : int. lastName : string) : List<EmployeeDetailDTO>

+GetEmployeeByEmployeeNumber(employeeNumber : int) : EmployeeDetailDTO

+UpdatePersonalInfo(info : EmployeeInfoDTO) : EmployeeInfoDTO

+UpdateEmployee(e : Employee) : Employee

+ValidateEmployee(employee : Employee) : bool

PurchaseOrderService

-PurchaseOrderRepo : PurchaseOrderRepository

+AddPurchaseOrder(purchaseOrder : PurchaseOrder) : PurchaseOrder

+GetPurchaseOrdersForEmployee(employeeNumber : int) : List<PurchaseOrder> +GetPuchaseOrdersForDepartment(departmentId : int) : List<POSearchResultsApiDTO>

+UpdatePurchaseOrder(id : int, purchaseOrder : PurchaseOrder)

+SearchPurchaseOrders(filters : POSearchFiltersDTO) : List<PODisplayDTO>

+ValidatePurchaseOrder(po : PurchaseOrder) : bool

+GetPurchaseOrdersForDepartment(departmentId) : List<PurchaseOrder>

+SearchPurchaseOrdersForSupervisor(filters: POSupervisorFiltersDTO): List<PurchaseOrder>

+ClosePO(PONumber : int) : PurchaseOrder

ItemService

-ItemRepo : ItemRepository

+AddItem(item : Item) : Item +UpdateItem(item : Item) : Item

+ValidateItem(item : Item) : bool

DepartmentService

-DepartmentRepo : DepartmentRepository

+GetActiveDepartments(): List<DepartmentDisplayDTO>

+AddDepartment(department Department) : Department +UpdateDepartment(d : Department) : Department

+GetDepartmentForEmployee(employeeNumber : int) : Department

+ValidateDepartment(department : Department) : bool

+DeleteDepartment(departmentId : int) : bool

AuthService

-AuthRepo: AuthRepository

+Login(employeeNumber : string, password : string) : UserDTO

TokenService

-configuration : IConfiguration

+CreateToken(user : UserDTO) : string

EmailService

+Send(info : EmailDTO) : void

ReviewService

-ReviewRepo : ReviewRepositoty

+AddReview(review : Review) : Review

+GetPendingEmployees() : List<Employee>

+SendReminders(employees : List<Employee>)

+ListEmployeeReviews(employeeNumber : int) : List<Review>

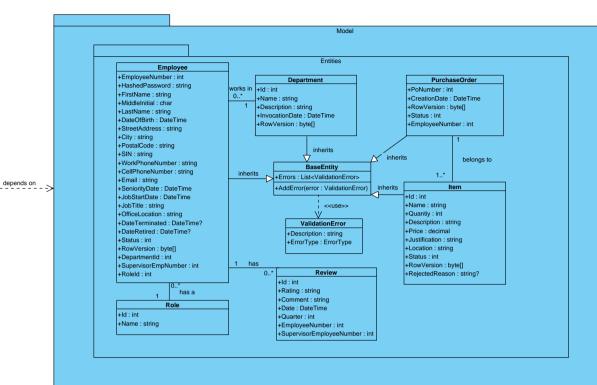
+GetPendingEmployeesForSupervisor(supervisor : int) : List<Employee>

Change List:

- added review model

- added review service

- added delete department method



EmployeeDetailDTO +EmployeeNumber : int LastName : string +FirstName : string +WorkPhone : string +CellPhone : string HomeMailingAddress : string +Email : string POSearchResultsApiDTO

+PoNumber : int +CreationDate : DateTime +SupervisorName : string +Status : string

For search PO API user story

ItemSearchDTO

+Description : string +Price : decimal +Justification : string +Location : string

PODisplayDTO +PoNumber : int +CreationDate : DateTime +Status : string +Subtotal : decimal +Tax : decimal +GrandTotal : decimal

For search PO -Employee user story

POSearchFiltersDTO +StartDate : DateTime

DTO

+EndDate : DateTime +PONumber : int? +EmployeeNumber : int

DepartmentDisplayDTO

+DepartmentId : int +DepartmentName : string

EmailDTO +To: string +From : string +Subject : string +Body : string

+EmployeeNumber : int +RoleName : string +FullName : string +Email : string

UserDTO

LoginOutputDTO +EmployeeNumber : int

+Email : string +Token : string +ExpiresIn : int

EmployeeInfoDTO

+EmployeeNumber : in +Password : string +FirstName : string +LastName : string +MiddleInitial : char +StreetAddress : string +City : string

+PostalCode : string

POSupervisorFiltersDTO +StartDate · DateTime

+EndDate : DateTime +PONumber : int +Status : int

+EmployeeName : string