

ServiceLogModel
+ ServiceLogID: Int + Category: String + Part: String + Date: DateTime + Mileage: Int

ServiceLogManager
- _serviceLogService: IServiceLogService - _logService: ILogService
+ CallCreateServiceLog(serviceLog: IServiceLogModel): IResponse + CallModifyServiceLog(serviceLog: IServiceLogModel): IResponse + CallDeleteServiceLog(serviceLogID: Int): IResponse + CallRetrieveServiceLogs(identifier: Int): IResponse + CallViewDetailsServiceLog(ServiceLogID: Int): IResponse + CallFilteredServiceLogs(filter: int): IResponse + CallCreateManteinceReminder(): IResponse + CheckIfValidCategory(serviceLog: IServiceLogModel): bool + CheckIfValidPart(serviceLog: IServiceLogModel): bool + CheckIfValidDate(serviceLog: IServiceLogModel): bool + CheckIfValidDescription(serviceLog: IServiceLogModel): bool + CheckIfValidMileage(serviceLog: IServiceLogModel): bool

ServiceLogService
- _logService: ILogService - _serviceLogTarget: ISqlDbServiceLogTarget
+ CreateServiceLog(serviceLog: IServiceLogModel): IResponse + ModifyServiceLog(serviceLog: IServiceLogModel): IResponse + DeleteServiceLog(serviceLogID: Int): IResponse + RetrieveServiceLogs(identifier: Int): IResponse + ViewDetailsServiceLog(ServiceLogID: Int): IResponse + RetrieveFilteredServiceLogs(filter: Int): IResponse + CreateMantainenceReminder(): IResponse

SqlDbServiceLogTarget
- _dao: IGenericDao
+ GenerateCreateServiceLogSql(serviceLog: IServiceLogModel): IResponse + GenerateModifyServiceLogSql(serviceLog: IServiceLogModel): IResponse + GenerateDeleteServiceLogSql(serviceLogID: Int): IResponse + GenerateRetrieveServiceLogsSql(identifier: Int): IResponse + GenerateViewDetailsServiceLogSql(ServiceLogID: Int): IResponse + GenerateFilteredServiceLogs(filter: Int): IResponse

+ GenerateCreateMantainenceReminderSql(): IResponse