

Field Summary	
private Workgroup	workgroupList A list of employee workgroups that the supervisor is in charge of.

Field Detail

employees

private [int\[\]](#) employees

A collection of all employees that the supervisor is in charge of, stored as a list of the ID's of those employees.

InkEmployee

private [Employee](#) InkEmployee

InkNotification

private [Notification](#) InkNotification

Supervisors may view notifications created by the system, as well as manually create notifications to send to their employees.

InkWorkgroup

private [Workgroup](#) InkWorkgroup

A supervisor may be in charge of multiple workgroups, which they have created for their employees.

workgroupList

private [Workgroup](#) workgroupList

A list of employee workgroups that the supervisor is in charge of. This will include the super workgroup that all of the employees for that supervisor are a part of, and all workgroups that those employees have been divided into.

Class SystemSettings

package: **ProblemDomain**

public class SystemSettings

Holds global settings that will apply to all employees in the system.

Field Summary	
private int	availabilityChangeHold Minimum amount of days that must pass between changes in availability by an employee.
private int	maxEmergencyDuration Maximum amount of consecutive days that can be taken off on emergency leave.
private String	minShiftDuration The minimum shift length that employees will be paid for, in the format HH:MM.
private int	shiftRequestCutoff The time in days before a shift starts that shift requests for it will be cancelled and the requestee notified.

Field Detail

availabilityChangeHold

private [int](#) availabilityChangeHold