

## username

private `String` username

The username that the employee uses to log into the system.

## Method Detail

### accessCredentials

public `Object` accessCredentials()

Returns the current credentials of the employee so their permissions within the system can be viewed.

### addSchedule

public `void` addSchedule()

This method will actually add the individual schedules to the employees. When this happens the schedule can then be accessed by the employees in their accounts.

### checkAvailability

public `Boolean` checkAvailability()

This method checks the employee's availability in case the supervisor does not have it viewed by default. If the return value is true then the supervisor can create the shift. If the return value is false then an error will be displayed and the supervisor will be notified of the reason the user is not able to accept that shift that they created.

### fetchVacationTime

public `Object` fetchVacationTime()

This method will get the vacation/absent time that an employee either requests or is given. This method will loop for the number of employees that the supervisor is scheduling under the permission class of the supervisor. The method returns an array of Dates that the employee is going to be absent for any reason.

### saveAvailability

public `void` saveAvailability(`Schedule` p0)

After the user makes modifications to their blank schedule, they can choose to save it. A user cannot submit a new availability if it has not been saved, to prevent spamming. The newly saved schedule does not overwrite their current schedule.

### sendNotification

public `void` sendNotification(`Notification` p0, `Employee` p1)

Sends a notification to the specified employee that their availability has been changed.

## Class Notification

public class Notification

A notification is a type of message object that is sent to employees. These can be sent out automatically to inform an employee of the status of requests they have made, and can also be sent manually if a supervisor wishes to send a message to his/her employees.

## Field Summary

private `String` message

Contains the message text of the notification.