

## Class Detail

### Class *Employee*

```
public class Employee
```

Contains information on an employee within the system including username and passwords to log in, and basic employee information such as first and last name.

#### Field Summary

private <a href="#">Object</a>	<b>credentials</b> Stores the set of permission settings for this employee that determines what features of the system they are and are not allowed to access.
private <a href="#">Object</a>	<b>currentAvailability</b> Holds information regarding what times and days the employee is currently working, which can be used to determine what days and times the employee is available for additional shifts.
private <a href="#">int</a>	<b>employeeId</b> The ID number of the employee within the system.
private <a href="#">String</a>	<b>fName</b> The first name of the employee.
private <a href="#">String</a>	<b>lName</b> The last name of the employee.
private <a href="#">Notification</a>	<b>lnkNotification</b> Employees will receive and view notifications that are sent automatically, or manually sent by their supervisor.
private <a href="#">Shift</a>	<b>lnkShift</b> Multiple employees can work the same shift, and an employee can work multiple shifts.
private <a href="#">System</a>	<b>lnkSystem</b> Employees interactions with WebAgenda are facilitated by the system object.
private <a href="#">String</a>	<b>password</b> The password that the employee uses to log into the system.
private <a href="#">Object</a>	<b>supervisor</b> The supervisor that the employee works for.
private <a href="#">String</a>	<b>username</b> The username that the employee uses to log into the system.

#### Method Summary

public <a href="#">Object</a>	<b>accessCredentials()</b> Returns the current credentials of the employee so their permissions within the system can be viewed.
public <a href="#">void</a>	<b>addSchedule()</b> This method will actually add the individual schedules to the employees.
public <a href="#">Boolean</a>	<b>checkAvailability()</b> This method checks the employee's availability in case the supervisor does not have it viewed by default.
public <a href="#">Object</a>	<b>fetchVacationTime()</b> This method will get the vacation/absent time that an employee either requests or is given.
public <a href="#">void</a>	<b>saveAvailability(<a href="#">Schedule</a> p0)</b> After the user makes modifications to their blank schedule, they can choose to save it.
public <a href="#">void</a>	<b>sendNotification(<a href="#">Notification</a> p0, <a href="#">Employee</a> p1)</b> Sends a notification to the specified employee that their availability has been changed.