

Class *ScheduleBroker*

package: **Persistence**

```
public class ScheduleBroker
```

Provides functionality for accessing schedule data from the database.

Method Summary

public void	clearSchedule (Schedule p0) Clears a schedule by removing all shifts
private void	failPendingSchedule (Schedule p0) Schedule that is pending being written can be failed, so it will not be written.
public Schedule	getBlankSchedule ()
public Schedule	getBlankSchedule (String p0, String p1) Returns a blank schedule using a start date and end date for length.
public void	getBlankSchedules (int p0, String p1, String p2) Returns an array of same-length blank schedules.
public Schedule	getDefault (String p0, String p1) Gets the default schedule for a specified date range for all employees that work under the supervisor.
public void	getEditedSchedule (int p0) Returns a schedule that is saved but not active.
public void	getScheduleCreator (Schedule p0) Get a schedule's creator from the schedule itself.
public Schedule	getSchedules (String startDate, String endDate) Gets a collection of all schedules that currently exist for the supervisor, limited to a given date range.
public Schedule	mergeSchedule (Schedule p0) Takes an array of schedules and adds the shifts of all into one, which is returned.
public void	pendingAvailability (Schedule p0) Send a schedule into pending state for a change in availability.
protected void	pendingWrite (Schedule p0) Send a schedule into pending mode so it will be written and can be retrieved.
public void	saveScheduleAsEdit (Schedule p0) Saves a schedule as an edited schedule.
public Schedule	searchSchedulesByCreator (int p0) Get all schedules created by employee from their id
public Schedule	searchSchedulesByDate (String p0) Returns all schedules that have a duration on the date specified.
public Schedule	searchSchedulesByDate (String p0, String p1) Returns all schedules that have a duration in between the dates specified.
public Schedule	searchSchedulesByEmployee (int p0) Returns all schedules from one employee
public Schedule	searchSchedulesByEmployee (int[] p0) Returns all schedules from all employees via their id
public Schedule	searchSchedulesNow () Returns all schedules that are active at the current date
public Schedule	searchSchedulesNowByCreators (int[] p0) Returns all the schedules that have been created by employees specified by their id that are active
public Schedule	searchSchedulesNowByEmployees (int[] p0) Returns all the schedules that are active that the following employee ids are involved in
public void	setAllowableDaysOff (int p0, int p1) Set the number of days off an employee can take
public void	setAvailability (Schedule p0)