com.role

Class SystemAdministratorRole

java.lang.Object
    com.role.Role
        com.role.SystemAdministratorRole

```
public class SystemAdministratorRole
extends Role
```

A class that defines what a System Administrator actor can perform in the system.

Field Summary

Fields

Modifier and Type	Field and Description
private java.lang.String[]	**choices** The choices available for this role.
private **CustomerRole**	**cr** Used to access the system as a Customer actor.
private **FlightManagerRole**	**fmr** Used to access the system as a Flight Manager actor.
private **NormalStaffRole**	**nor** Used to access the system as a Normal Staff actor.
private **ProfileController**	**pc** Used to access the profile functionality.
private **ProfileSystemManagerRole**	**psmr** Used to access the system as a Profile System Manager actor.
private **ReservationSystemManagerRole**	**rvsmr** Used to access the system as a Reservation System Manager actor.
private **ServiceSystemManagerRole**	**ssmr** Used to access the system as a Service System Manager actor.
private **TravelAgencyRole**	**tar** Used to access the system as a Travel Agency actor.

Fields inherited from class com.role.Role

allChoices, allReportsAvailable, userChoice, userReportChoice

Constructor Summary

Constructors

Constructor and Description
SystemAdministratorRole() Default constructor.

Method Summary

Methods

Modifier and Type	Method and Description
void	**executeChoice**() Overriding method that executes the choice that was selected.
java.lang.String	**getRoleString**() Gets the name of the role that is currently active.

Methods inherited from class com.role.Role

addChoices, addReportChoices, displayChoices, displayReportMenu, executeReportChoice, getChoices, getUsername, isUserLoggedIn, setUserLoggedIn, setUserLoggedOut, setUsername

Methods inherited from class java.lang.Object

clone, equals, finalize, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait

Field Detail

choices

private java.lang.String[] choices

The choices available for this role.

pc

private ProfileController pc

Used to access the profile functionality.

cr

private CustomerRole cr

Used to access the system as a Customer actor.

tar

private TravelAgencyRole tar