

Package src.game

Class SMouseListener

java.lang.Object
src.game.SMouseListener

All Implemented Interfaces:

MouseListener , EventListener

```
public class SMouseListener
extends Object
implements MouseListener
```

Handles mouse events for Sudoku grid cells. Responds to cell clicks to select cells, place numbers, and check game state. Also manages the hint system and win/loss conditions.

Method Summary

All Methods **Instance Methods** **Concrete Methods**

Modifier and Type	Method	Description
void	mouseClicked(MouseEvent me)	
void	mouseEntered(MouseEvent me)	
void	mouseExited(MouseEvent me)	
void	mousePressed(MouseEvent me)	
void	mouseReleased(MouseEvent me)	

Methods inherited from class java.lang.Object

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

Method Details

mouseClicked

```
public void mouseClicked(MouseEvent me)
```

Specified by:

mouseClicked in interface MouseListener

mousePressed

```
public void mousePressed(MouseEvent me)
```

Specified by:

```
mousePressed in interface MouseListener
```

mouseEntered

```
public void mouseEntered(MouseEvent me)
```

Specified by:

```
mouseEntered in interface MouseListener
```

mouseExited

```
public void mouseExited(MouseEvent me)
```

Specified by:

```
mouseExited in interface MouseListener
```

mouseReleased

```
public void mouseReleased(MouseEvent me)
```

Specified by:

```
mouseReleased in interface MouseListener
```