

# agent

## Property Summary

**Number** [#x](#)  
Gets or sets the x position of the agent.

**Number** [#y](#)  
Gets or sets the y position of the agent.

## Method Summary

**void** [#setBalloonSize](#)(width, height)  
Sets the size of the balloon.

**void** [#setImageURL](#)(url)  
Sets a new image for the agent.

**void** [#setLocation](#)(x, y)  
Sets the location of the agent.

**void** [#setVisible](#)(visible)  
Show/hides the agent.

**void** [#speak](#)(message)  
Makes the agent speak.

## Property Details

**x**  
Gets or sets the x position of the agent.

**Returns**

**Number**

**Sample**

```
//move the agent diagonally
plugins.agent.x = plugins.agent.x-10;
plugins.agent.y = plugins.agent.y-10;
```

**y**  
Gets or sets the y position of the agent.

**Returns**

**Number**

**Sample**

```
//move the agent diagonally
plugins.agent.x = plugins.agent.x-10;
plugins.agent.y = plugins.agent.y-10;
```

## Method Details

**setBalloonSize**  
**void** **setBalloonSize**(width, height)  
Sets the size of the balloon.

**Parameters**

width

height

**Returns**

void

**Sample**

```
plugins.agent.setBalloonSize(width,height)
```

**setImageURL**

void **setImageURL**(url)

Sets a new image for the agent.

**Parameters**

url

**Returns**

void

**Sample**

```
plugins.agent.setImageURL("url")
```

setLocation

void **setLocation**(x, y)

Sets the location of the agent.

**Parameters**

x

y

**Returns**

void

**Sample**

```
plugins.agent.setLocation(100,100);
```

setVisible

void **setVisible**(visible)

Show/hides the agent.

**Parameters**

visible

**Returns**

void

**Sample**

```
plugins.agent.setVisible(true);
```

speak

void **speak**(message)

Makes the agent speak.

**Parameters**

message

**Returns**

void

**Sample**

```
plugins.agent.speak('hello nerd');
```