

# agent

## Property Summary

Number	<a href="#">x</a>	Gets or sets the x position of the agent.
Number	<a href="#">y</a>	Gets or sets the y position of the agent.

## Method Summary

void	<a href="#">setBalloonSize</a> (width, height)	Sets the size of the balloon.
void	<a href="#">setImageURL</a> (url)	Sets a new image for the agent.
void	<a href="#">setLocation</a> (x, y)	Sets the location of the agent.
void	<a href="#">setVisible</a> (visible)	Show/hides the agent.
void	<a href="#">speak</a> (message)	Makes the agent speak.

## Property Details

### x

Gets or sets the x position of the agent.

### Returns

[Number](#)

### Sample

```
//move the agent diagonaly
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 diagonaly
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

{[Number](#)} width  
{[Number](#)} height

---

**Returns**

void

**Sample**

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

**setImageURL**void **setImageURL** (url)

Sets a new image for the agent.

**Parameters**[{String}](#) url**Returns**

void

**Sample**

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

**setLocation**void **setLocation** (x, y)

Sets the location of the agent.

**Parameters**[{Number}](#) x[{Number}](#) y**Returns**

void

**Sample**

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

**setVisible**void **setVisible** (visible)

Show/hides the agent.

**Parameters**[{Boolean}](#) visible**Returns**

void

**Sample**

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

**speak**void **speak** (message)

Makes the agent speak.

**Parameters**[{String}](#) message**Returns**

void

**Sample**

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

