# Class ObjectBase

```
Namespace: <u>SpicyInvaders</u>
Assembly: SpicyInvaders.dll
```

```
public class ObjectBase
```

#### Inheritance

<u>object</u> 

✓ 

← 

ObjectBase

#### **Derived**

Alien, Bullet, Player

#### **Inherited Members**

 $\underline{object.Equals(object)} \ \ \ \ \ \underline{object.Equals(object, object)} \ \ \ \ \ \ \underline{object.GetHashCode()} \ \ \ \ \ \ \underline{object.MemberwiseClone()} \ \ \ \ \ \underline{object.ReferenceEquals(object, object)} \ \ \ \ \underline{object.ToString()} \ \ \ \ \ \underline{object.ToString()} \ \ \ \ \ \underline{object.ToString()} \ \ \ \ \underline{object.ToString()} \ \ \ \ \underline{object.ToString()} \ \ \ \underline{object.ToString()} \ \ \ \underline{object.ToString()} \ \ \underline{object.ToStrin$ 

### **Properties**

```
_color
```

```
public ConsoleColor _color { get; set; }
```

Property Value

#### \_isAlive

```
public bool _isAlive { get; set; }
```

Property Value

bool₫

\_life

```
public int _life { get; set; }
Property Value
<u>int</u>♂
_speed
 public int _speed { get; set; }
Property Value
<u>int</u>♂
_X
 public int _x { get; set; }
Property Value
<u>int</u>♂
_У
 public int _y { get; set; }
Property Value
<u>int</u>♂
```

# **Methods**

### \_lsAlive()

Méthode qui renvoie si l'objet est toujours en vie en fonction du nombre de vies.

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```
public bool _IsAlive()
```

Returns

<u>bool</u> ☑

# \_OutLimitWindowYCheck(int)

Méthode qui renvoie si l'objet est en dehors de l'axe Y de la console.

```
public bool _OutLimitWindowYCheck(int windowHeight)
```

Parameters

windowHeight <u>int</u>♂

Returns

<u>bool</u> ♂