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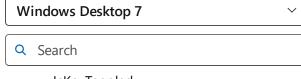
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# Keyboard.IsKeyDown(Key) Method

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### **Definition**

Namespace: System.Windows.Input Assembly: PresentationCore.dll

Determines whether the specified key is pressed.

Copy C# public static bool IsKeyDown (System.Windows.Input.Key key);

#### **Parameters**

key Key

The specified key.

#### Returns

Boolean

true if key is in the down state; otherwise, false.

## **Examples**

The following example shows how to use the IsKeyDown method to determine the state of a specific key. The Return key is passed to the IsKeyDown method. If the method returns true, the background of a Button is changed.

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```
C#

// Uses the Keyboard.IsKeyDown to determine if a key is down.
// e is an instance of KeyEventArgs.
if (Keyboard.IsKeyDown(Key.Return))
{
    btnIsDown.Background = Brushes.Red;
}
else
{
    btnIsDown.Background = Brushes.AliceBlue;
}
```

### Remarks

The GetKeyStates method can be used to determine the set of states of a specific key.

## **Applies to**

| Product         | Versions   |
|-----------------|--|
| .NET Framework  | 3.0, 3.5, 4.0, 4.5, 4.5.1, 4.5.2, 4.6, 4.6.1, 4.6.2, 4.7, 4.7.1, 4.7.2, 4.8, 4.8.1 |
| Windows Desktop | 3.0, 3.1, 5, 6, 7, 8, 9  |

### See also

- KeyEventArgs
- IsDown

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