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Language

Keyboard.IsKeyDown(Key) Method

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Definition

Namespace: [System.Windows.Input](#)

Assembly: PresentationCore.dll

Determines whether the specified key is pressed.

```
public:  
    static bool IsKeyDown(System::Windows::Input::Key key);
```

```
public static bool IsKeyDown (System.Windows.Input.Key  
key);
```

```
static member IsKeyDown : System.Windows.Input.Key ->  
bool
```

```
Public Shared Function IsKeyDown (key As Key) As Boolean
```

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.

```
// 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;  
}
```

```
' Uses the Keyboard.IsKeyDown to determine if a key is down.  
' e is an instance of KeyEventArgs.  
If Keyboard.IsKeyDown(Key.Return) Then  
    btnIsDown.Background = Brushes.Red  
Else  
    btnIsDown.Background = Brushes.AliceBlue  
End If
```

Remarks

The [GetKeyStates](#) method can be used to determine the set of states of a specific key.

Applies to

See also

- [KeyEventArgs](#)
- [IsDown](#)


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
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