

OffsetClipRgn

The **OffsetClipRgn** function moves the [clipping region](#) of a device context by the specified offsets.

```
int OffsetClipRgn(  
    HDC hdc,           // handle of device context  
    int nXOffset,      // offset along x-axis  
    int nYOffset       // offset along y-axis  
);
```

Parameters

hdc

Identifies the device context.

nXOffset

Specifies the number of logical units to move left or right.

nYOffset

Specifies the number of logical units to move up or down.

Return Value

If the function succeeds, the return value specifies the new region's complexity and can be any one of the following values:

Value	Meaning
NULLREGION	Region is empty.
SIMPLEREGION	Region is a single rectangle.
COMPLEXREGION	Region is more than one rectangle.
ERROR	An error occurred. (The current clipping region is unaffected.)