

OffsetViewportOrgEx

The **OffsetViewportOrgEx** function modifies the viewport origin for a device context using the specified horizontal and vertical offsets.

```
BOOL OffsetViewportOrgEx(  
    HDC  hdc,           // handle of device context  
    int  nXOffset,      // horizontal offset  
    int  nYOffset,      // vertical offset  
    LPPOINT lpPoint     // address of structure receiving original origin  
);
```

Parameters

hdc

Identifies the device context.

nXOffset

Specifies the horizontal offset, in device units.

nYOffset

Specifies the vertical offset, in device units.

lpPoint

Points to a **POINT** structure. The previous viewport origin, in device units, is placed in this structure. If *lpPoint* is NULL, the previous viewport origin is not returned.

Return Value

If the function succeeds, the return value is TRUE.

If the function fails, the return value is FALSE.

Remarks

The new origin is the sum of the current origin and the horizontal and vertical offsets.