

**OffsetRgn**                      Move a region a specified distance

#include <Quickdraw.h>

**Quickdraw**

```
void      OffsetRgn(theRgn, distHoriz, distVert);  
RgnHandle theRgn ;           region to move  
short      distHoriz ;       >0 to move right; <0 to move left  
short      distVert ;        >0 to move down; <0 to move up
```

**OffsetRgn** adjusts coordinates of a region, moving it a specified distance in the coordinate plane. The region retains its size and shape.

*theRgn* is the handle of an existing region.

*distHoriz* is the distance, in pixels, to move the region horizontally. Positive values move to the right; negative to the left.

*distVert* is the distance, in pixels, to move the region vertically. Positive values move down; negative move up.

**Returns:** none

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Notes: This repositions the region, relative to its current coordinates in the coordinate plane. Most coordinates in the region are stored relative to the region's enclosing rectangle so, normally, only the coordinates of *theRgn.rgnBBox* are changed by this call.

You can use this call in translating a region's position between two different coordinate systems (see **GlobalToLocal**).