# GuiCreateProgressBar

This function creates a progress bar.

## **Syntax**

element guiCreateProgressBar ( float x, float y, float width, float height, [ bool relative = false, gui-element parent = nil
] )

#### **Required Arguments**



Example GUI progress

- x: A float of the 2D x position of the progress bar on a player's screen. This is affected by the *relative* argument.
- y: A float of the 2D y position of the progress bar on a player's screen. This is affected by the relative argument.
- width: A float of the width of the progress bar. This is affected by the relative argument.
- height: A float of the height of the progress bar. This is affected by the *relative* argument.

### **Optional Arguments**

*NOTE:* When using optional arguments, you might need to supply all arguments before the one you wish to use. For more information on optional arguments, see optional arguments.

- **relative:** This is whether sizes and positioning are relative. If this is *true*, then all x,y,width,height floats must be between 0 and 1, representing measures relative to the parent.
- **parent:** This is the parent that the progress bar is attached to. If the *relative* argument is true, sizes and positioning will be made relative to this parent. If the *relative* argument is false, positioning will be the number of offset pixels from the parent's origin. If no parent is passed, the parent will become the screen causing positioning and sizing according to screen positioning.

#### **Returns**

Returns element of the progress bar if it was created succesfully, false otherwise.