

How to enable scrollbars at design time

QUESTION

I'm writing a *TCustomControl* descendant that has scrollbars (*WS_HSCROLL* and *WS_VSCROLL* styles). Could anyone tell how to enable the control to receive *WM_xSCROLL* messages at design time?

Try to provide the *WM_NCHITTEST* message. In the handler, check if you are hitting on scrollbars and return *HTVSCROLL* or *HTHSCROLL* in the message result. Otherwise call inherited.

```
procedure TScrollCheck.WMNCHitTest(var Msg: TWMNCHitTest);
var
  XPoint: TPoint;
begin
  XPoint := ClientToScreen(GetClientRect.BottomRight);
  if XPoint.x < Msg.Pos.X then
    Msg.Result := HTVSCROLL
  else
    if XPoint.y < Msg.Pos.Y then
      Msg.Result := HTHSCROLL
    else
      inherited;
end;
```

Original resource:	The Delphi Pool
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