

How to centre text in a TEdit

You need to create your own class with an *Alignment* property:

```
{ ... }
TMyEdit = Class(TEdit)
private
  FAlignment: TAlignment;
  procedure SetAlignment(Value: TAlignment);
protected
  procedure KeyPress(var Key: Char); override;
  procedure CreateParams(var Params: TCreateParams); override;
published
  property Alignment: TAlignment read FAlignment write SetAlignment;
end;

procedure TMyEdit.CreateParams(var Params: TCreateParams);
begin
  inherited CreateParams(Params);
  case Alignment of
    taLeftJustify:
      Params.Style := Params.Style or ES_LEFT and not ES_MULTILINE;
    taRightJustify:
      Params.Style := Params.Style or ES_RIGHT and not ES_MULTILINE;
    taCenter:
      Params.Style := Params.Style or ES_CENTER and not ES_MULTILINE;
  end;
end;

procedure TMyEdit.SetAlignment(Value: TAlignment);
begin
  if FAlignment <> Value then
  begin
    FAlignment := Value;
    RecreateWnd;
  end;
end;
```

Also see *Tip #159* for an alternative approach.

Original resource:	The Delphi Pool
Author:	Steve Zimmelman
Added:	2009-08-24
Last updated:	2010-04-08

Copyright © Peter Johnson (*DelphiDabbler*) 2002-2018