

Forum:[Hack Forums](#)

Thread: [Globally Assign a Record Struct?](#)

Revers?? - June 16, 2016, 5:04 pm

Hey Guys, was just wondering if I could somewhere globally assign a Records Struct I have... you see I don't wanna assign it anywhere in a local scope but in the global scope so it can be used anywhere:

Code type

```
Color = record
  Red : integer;
  White : integer;
  Lime : integer;
  Yellow : integer;
end;
```

<...>

```
With Color do
begin
  Color.Red := 1;
  Color.White := 2;
  Color.Lime := 3;
  Color.Yellow := 4;
end;
```

Any Ideas? I tried assigning itself but it won't let me..

Volty - June 16, 2016, 6:28 pm

Globally? It already is global. Even if you put record "color" into another unit, you can still use it. Please be a little more specific.

My Code:

```
Code program prjTest;
{$APPTYPE CONSOLE}
uses
  UOther in 'UOther.pas';
var
  Test : Color;
begin
```

With test do

```
begin
  Red := 1;
  White := 2;
  Lime := 3;
  Yellow := 4;
end;
```

end.Code of UOther:

```
Code unit UOther;
interface
```

```
type
  Color = record
    Red : integer;
    White : integer;
    Lime : integer;
    Yellow : integer;
  end;
implementation
end.
```

Revers?? - June 17, 2016, 10:38 am

(Jun 16, 2016 06:28 PM)Volty Wrote: [\[CITE\]](#) Globally? It already is global. Even if you put record "color" into another unit, you can still use it. Please be a little more specific.

My Code:

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type
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    Red : integer;
    White : integer;
    Lime : integer;
    Yellow : integer;
  end;
implementation
end.
```

ok alright it's global, but I don't wanna use it in another unit, I wanna use it locally and within my app.. how can I call Color.Red and be read without giving me the error: "Expression has to be constant" or idk... ?

Volty - June 17, 2016, 12:42 pm

(Jun 17, 2016 10:38 AM)Revers?? Wrote: [\[CITE\]](#) ok alright it's global, but I don't wanna use it in another unit, I wanna use it locally and within my app.. how can I call Color.Red and be read without giving me the error: "Expression has to be constant" or idk... ?

Maybe this? (No errors for me)

```
Code program prjTest;
{$APPTYPE CONSOLE}
uses Dialogs, SysUtils;
```

```
type
  Color = record
    Red : integer;
    White : integer;
  end;
```

```
var
  Test : Color;
begin
  Test.Red := 10;
  ShowMessage(IntToStr(Test.Red));
end.
```

Revers?? - June 17, 2016, 2:30 pm

(Jun 17, 2016 12:42 PM)Volty Wrote: [\[CITE\]](#) Maybe this? (No errors for me)

```
Code program prjTest;
{$APPTYPE CONSOLE}
uses Dialogs, SysUtils;
```

```
type
  Color = record
    Red : integer;
    White : integer;
  end;
```

```
var
  Test : Color;
begin
  Test.Red := 10;
  ShowMessage(IntToStr(Test.Red));
end.
```

well it's working, i just wanted to use it in a function where I'm using a Case scenario:

```
Code function yadayada(colorid: integer): string;
```

```
Case colorID do
begin
  Colors.Red:
    begin
      <...>
    end;

  Colors.White:
    begin
      <...>
    end;
end;
end;
```

it gives me an error saying Expression must be constant. or something like that... I just use it like this anyways...

```
Code function yadayada(colorid: integer): string;
Case colorID do
```

```
begin
  1:
    begin
      <...>
    end;

  2:
    begin
      <...>
    end;
end;
end;
Thx for helping out though
```