HOW TO MAKE A SIMPLE SALES APPLICATION WITH DELPHI 7

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Abstract

The shop's sales and purchase system is currently using a manual system. For the development of its business, a new system is needed to be able to improve the current system. Design and manufacture of this new sales and purchase system by making an application program using Borland Delphi 7 and Microsoft SQL Server 2000 for the database. The result of making this program is to automate the calculation in the sales and purchase process, which in the old system still uses manual counting. Programs can also produce reports that contain data needed by a manager in a structured manner.

Keywords: Simple application with delphi 7

A. INTRODUCTION

Materi Ke 1 membahas mengenai i cloud system ...dst
tambahkan gambar untuk memperkuat penjelasan (Gunakan Minimal 600 kata)

Jawab:

How to Make a Simple Sales Application with Delphi 7

Figure 1.1 Examples of Sales Applications

CASE COMPLETION

Step 1: Create a layout design first
Some of the components needed to make the Cashier Application Design
Layout include the following:

Komponen	Name	Text	Caption
Label1	Label1	-	Aplikasi Kasir Sederhana
Label2	Label2	-	Harga(Rp)
Label3	Label3	-	Jumlah Barang (Q)
Label4	Label4	-	Input Pembayaran
Label5	Label5	-	Total Bayar
Label6	Label6	-	Kembalian
Label7	Label7	-	Rp
Label8	Label8	-	Rp
Edit1	Edtharga	-	-
Edit2	Edtjml	-	-
Edit3	Edtbyr	-	-
GroupBox1	GroupBox1	-	Panel Button
GroupBox1	GroupBox1	-	Rincian Pembelian
Button1	Button1	-	Hitung
Button2	Button2	-	New
Button3	Button3	-	Keluar

Following is the appearance of the design using the above components

Figure 1.2 Display Design Layout

Step 2: Make the Source Code for the Calculate Button

Figure 1.3 Source Code Button Calculate

In the second step we will make the source code for the count button and

the source code to make the count button to process the calculation of total pay and change, and display numbers in the format of Rp. #. ###, # as in the case above

```

procedure
TForm1.Button1Click(Sender:
TObject);
var
    harga, bayar, kembalian, total : real;
    jumlah: integer;
begin
    if((Edtharga.Text = ' ') or
(Edtjml.Text = ' ') or (Edtbyr.Text = '
')) then
        begin
            messageDlg('Maaf Ada Data yang
Belum Terisi, Mohon Cek kembali!!!',
                mtError,[mbOk],0);
            Edtharga.SetFocus;
            exit;
        end;

    harga:= StrtoFloat(Edtharga.Text);
    jumlah:= StrToInt(Edtjml.Text);
    bayar:= StrtoFloat(Edtbyr.Text);

    total:=harga*jumlah;
    kembalian:=bayar-total;
    lblbayar.Caption := FormatFloat('Rp
#,###,##0.00',total);
    lblkembali.Caption :=
FormatFloat('Rp
#,###,##0.00',kembalian);

```

Step 3: Create a New Source Code Button

Figure 1.4 New Source Code Button

In the third step we create the source code for the New button, the new concept button is almost the same when we create a delete button, along with the source code:

```
procedure
TForm1.Button2Click(Sender:
TObject);
begin
    Edtharga.Text:= ' ';
    Edtjml.Text:= ' ';
    Edtbyr.Text:= ' ';
    lblbayar.Caption:= ' ';
    lblkembali.Caption:= ' ';

end;
```

Membuat Step 4 Source Code Button Exits

Figure 1.5 Source Code Button Exit

In the third step we will create the Source code for the exit button, using

the IF function so that when the user of the application presses the exit button the option will appear for the option yes or no, along with the source code:

```
procedure
TForm1.Button3Click(Sender:
TObject);
begin
    If(Application.MessageBox('A
pakah Anda Yakin Keluar?
','konfirmasi',MB_YesNo)=ID_Yes)th
en
        Application.Terminate;

end;
```

OUTPUT

Figure 1.6 Initial Display of Running

Gambar 1.7 Tampilan Saat User Memasukkan Data

Gambar 1.8 Tampilan Saat User Menekan Tombol Hitung

Gambar 1.9 Tampilan Saat User Menekan Tombol New

business unit that contains the application of sales starting from inputting goods, editing / updating goods, selling goods, to printing reports

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Jawab:
University Of Mitra Indonesia

B. CONCLUSION

Kesimpulan dari materi ini adalah(minimal 150 kata)

Jawab:
Conclusion

Sales Application, Borland Delphi 7.0 (xi Attachment) Along with the development of the age, the business world experienced rapid development. But with the rapid development, many units - business units that are still implementing bookkeeping and reporting systems in a manual way - have not been computed. Scientific Writing is the author's research on the

*International PostgreSQL
er*

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**D. REFERENCE (Based ISO
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