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Membuat Desain Form Transaksi Aplikasi Penjualan Barang

Materi Pembahasan :

1. Membuat Form Transaksi
2. Membuat Dialog Pencarian Pelanggan
3. Membuat Dialog Pencarian Barang

4.1 Membuat Form Transaksi

1. Klik kanan pada package "GUI" , lalu pilih "add" -> "Windows Form"
2. Berikan nama FTransaksi.cs
3. Atur properties FTransaksi.cs

Tabel 4.1. Tabel Properties Form Transaksi

Properties	Value
Text	:: Form Transaksi ::
Start Position	CenterScreen
Font	Segoe UI; 12pt

4. Tambahkan Komponen ke dalam Form Transaksi, seperti gambar 4.1, dan atur properties tiap komponen pada Form Transaksi sesuai dengan tabel 4.2 :

The screenshot shows a Windows Form titled "Form Transaksi". It is divided into two main sections: "Data Penjualan" on the left and "Detail Penjualan" on the right. The "Data Penjualan" section contains several input fields: "No Kwitansi" (labeled "TxtNoKwitansi"), "Tanggal" (labeled "03/25/2018" with a calendar icon), "Kode Pelanggan" (labeled "TxtKodePelanggan" with a search icon), "Nama Pelanggan" (labeled "TxtNamaPelanggan"), "Kode Barang" (labeled "TxtKodeBarang" with a search icon), "Nama Barang" (labeled "TxtNamaBarang"), "Harga" (labeled "TxtHargaBarang"), and "Jumlah Jual" (labeled "TxtJumlahJual"). There are also two buttons with "+" and "-" symbols. Below these fields is a "Total Bayar" label followed by "Rp. LblTotalBayar". At the bottom, there are three buttons: "Baru" (with a document icon), "Simpan" (with a floppy disk icon), and "Keluar" (with a door icon). The "Detail Penjualan" section is currently empty. Callouts from the text identify specific components: "DateTimePicker" points to the date field, "Button" points to the search icon in the customer code field, "Panel" points to the bottom area containing the "Baru", "Simpan", and "Keluar" buttons, and "Label" points to the "Total Bayar" label.

Gambar 4.1. Desain Form Transaksi

Tabel 4.2. Tabel Properties Komponen Form Transaksi

Komponen	Properties
GroupBox	Name : Groupbox1 Text = :: Data Penjualan :: ----- Name : Groupbox2 Text = :: Data Pelanggan :: ----- Name : Groupbox3 Text = :: Data Barang :: ----- Name : Groupbox4 Text = :: Detail Penjualan ::
Label	Text = Nomor Kwitansi ----- Text = Tanggal ----- Text = Kode Pelanggan ----- Text = Nama Pelanggan ----- Text = Kode Barang ----- Text = Nama Barang ----- Text = Harga ----- Text = Jumlah Jual ----- Text = Total Bayar ----- Text = Rp. Font : 18 (size) ----- Text = LblTotalBayar Name : LblTotalBayar Font : 18 (size)
Textbox	Name : TxtNoKwitansi ----- Name : TxtKodePelanggan ----- Name : TxtNamaPelanggan ----- Name : TxtKodeBarang ----- Name : TxtNamaBarang ----- Name : TxtHargaBarang ----- Name : TxtJumlahJual

Komponen	Properties
DateTimePicker	Name : DtpTanggalKwitansi CustomFormat : MM/dd/yyyy Format : Custom
Panel	Name : Panel1 BorderStyle : FixedSingle
Button	Name : BtnBrowsePelanggan Text = "kosongkan"
	Name : BtnBrowseBarang Text = "kosongkan"
	Name : BtnTambah Text = "kosongkan"
	Name : BtnKurang Text = "kosongkan"
	Name : BtnBaru Text = &Baru
	Name : BtnSimpan Text = &Simpan
	Name : BtnKeluar Text = &Keluar
	**Untuk menambahkan icon, pilih properties image.
DatagridView	Name : DataGridPenjualan

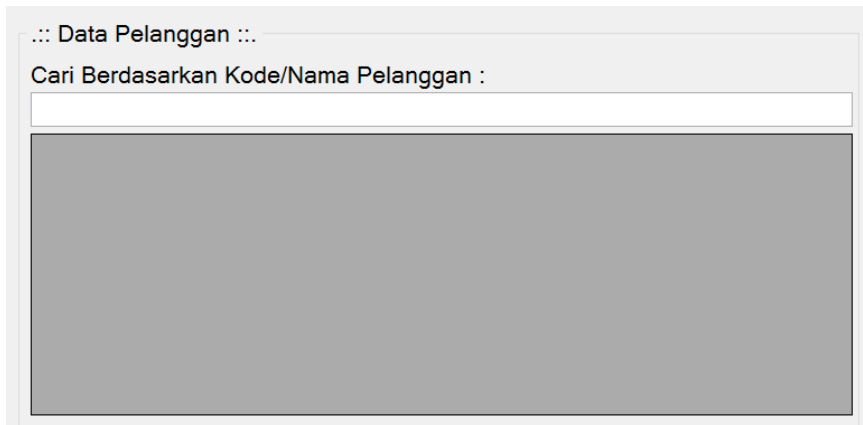
4.2 Membuat Dialog Pencarian Pelanggan

1. Klik kanan pada package "GUI", lalu pilih "add" -> "Windows Form"
2. Berikan nama FCariPelanggan.cs
3. Atur properties FCariPelanggan.cs

Tabel 4.3. Tabel Properties Form Cari Pelanggan

Properties	Value
Text	:: Cari Pelanggan ::
Start Position	CenterScreen
Font	Segoe UI; 10pt
FormBorderStyle	None

4. Tambahkan Komponen ke dalam Form Cari Pelanggan, seperti gambar 4.2, dan atur properties tiap komponen pada Form Cari Pelanggan sesuai dengan tabel 4.4 :



Gambar 4.2. Desain Form Cari Pelanggan

Tabel 4.4. Tabel Properties Komponen Form Cari Pelanggan

Komponen	Properties
GroupBox	Name : Groupbox1 Text = :: Data Pelanggan ::
Label	Text = Cari Berdasarkan Kode>Nama Pelanggan :
Textbox	Name : TxtCariPelanggan
DatagridView	Name : DataGridPelanggan

4.3 Membuat Dialog Pencarian Barang

1. Klik kanan pada package "GUI" , lalu pilih "add" -> "Windows Form"
2. Berikan nama FCariBarang.cs
3. Atur properties FCariBarang.cs

Tabel 4.5. Tabel Properties Form Cari Barang

Properties	Value
Text	:: Cari Barang ::
Start Position	CenterScreen
Font	Segoe UI; 10pt
FormBorderStyle	None

4. Tambahkan Komponen ke dalam Form Cari Barang, seperti gambar 4.3, dan atur properties tiap komponen pada Form Cari Barang sesuai dengan tabel 4.6 :

The image shows a Windows Form titled "Data Barang". Inside the form, there is a label "Cari Berdasarkan Kode>Nama Barang :" followed by a text box. Below the text box is a large, empty rectangular area, likely intended for a data grid or list.

Gambar 4.3. Desain Form Cari Barang

Tabel 4.6. Tabel Properties Komponen Form Cari Barang

Komponen	Properties
GroupBox	Name : Groupbox1 Text = :: Data Barang ::
Label	Text = Cari Berdasarkan Kode>Nama Barang : :
Textbox	Name : TxtCariBarang
DatagridView	Name : DataGridBarang