BAB IV

PERANCANGAN SISTEM INFORMASI AKUNTANSI PPh21 PEGAWAI KANTOR BNNP JABAR

4.1 Perancangan Sistem Informasi

Berdasarkan penelitian yang dilakukan oleh penulis di Badan Narkotika Nasional Provinsi Jawa Barat, dapat disimpulkan bahwa sistem akutansi pajak penghasilan PPh 21 yang berjalan masih bersifat semi komputerisasi. Hal ini menyebabkan proses perhitungan dan penginputan data membutuhkan waktu yang lama.

Karena permasalahan tersebut, penulis membuat usulan rancangan Sistem Informasi Keuangan pajak penghasilan pasal 21. Dengan dibuatnya rancangan ini diharapkan akan mempercepat perhitungan, penginputan data, pencatatan dalam bentuk Jurnal Umum, Buku Besar dan Laporan Keuangan. Untuk rancangan tersebut penulis menggunakan *database* Microsoft Visual Studio 2010 dan dilengkapi oleh laporan pendukung *Crystal Report*.

Usulan yang penulis lakukan tidak banyak mengubah sistem yang berjalan pada lembaga tersebut tapi lebih cenderung menambahkan apa yang kurang pada sistem tersebut. Penulis mengusulkan Sistem Informasi Keuangan PPh pasal 21 yang diharapkan dapat mempermudah proses pelaporan pajak gaji pegawai.

4.1.1 Formulir / Dokumen Dan Catatan Yang Diusulkan

Formulir dan dokumen dan catatan yang digunakan dalam sistem informasi akuntansi pph 21 adalah sebagai berikut:

- 1.JU : Jurnal Umum
- 2. BB : Buku Besar
- 3. SSP : Surat Setoran Pajak
- 4. 1721A2 : Formulir SPT 1721A2

4.1.2 Kode Akun Yang Diusulkan

Kode akun yang diusulkan adalah sebagai berikut:

Kode Akun	Nama Akun
111	Kas Bendahara
211	PPh Pasal 21 Terutang

Tabel 4. 1 Daftar Akun

4.2 Diagram Arus Data (Data Flow Diagram) yang Diusulkan

4.2.1 Diagram Konteks yang Diusulkan

Diagram konteks yang diusulkan digunakan untuk menggambarkan sistem pengolahan data secara garis besar atau menyeluruh, diagram konteks ini dirancang untuk memberikan masukan yang dibutuhkan oleh sistem dan keluaran yang dihasilan oleh sistem itu sendiri.



Gambar 4. 1 Diagram Kontek yang Diusulkan

Keterangan:

KK : Kartu Keluarga

KTP : Kartu Tanda Penduduk

SK : Surat Keterangan Jabatan

SPT : Surat Pemberitahuan Tahunan

1721 A2 : Bukti Potong PPh pasal 21 bagi pegawai negeri

JU : Jurnal Umum

BU : Buku Besar

Pada Diagram konteks tersebut terdapat 4 entitas yaitu pegawai, kepegawaian, keuangan, bendahara.

Penjelasan dari diagram konteks adalah sebagai berikut :

- 1. Pegawai memyerahkan berkas pegawai terhadap bagian kepegawaian
- 2. Kepegawaian menerima berkas tersebut lalu membuat daftar pegawai, tunjangan, gaji lalu menyerahkan nya kepada bagian keuangan
- 3. Keuangan menerima berkas tersebut lalu membuat Daftar Gaji, 1721A2, JU , BU dan diserahkan kepada Bendahara.
- 4. Bendahara memeriksa berkas tersebut lalu jika semua sudah benar bendahara memberikan laporan SPT kepada pegawai.

4.2.2 Data Flow Diagram Level 0 yang Diusulkan

Diagram level 0 yang diusulkan penulis adalah sebagai berikut:



Gambar 4. 2 Diagram Level 0 yang Diusulkan

Penjelasan dari diagram level 0 yang berjalan

- 1. Pegawai menyerahkan berkas kepegawaian kepada bagian kepegawaian
- 2. Bagian kepegawaian menerima berkas tersebut dan membuat data pegawai, tunjangan, data gaji kemudian menyerahkannya kepada bagian keuangan.
- Bagian keuangan menerima berkas tersebut lalu membuatkan daftar total tunjangan Pegawai, kemudian melakukan perhitungan pajak dan laporan keuangan kemudian menyerahkannya kepada bendahara

- 4. Bendahara menerima berkas tersebut kemudian di periksa bendahara lalu memberikan berkas SPT kepada pegawai.
- 5. Bendahara membuat SSP dan menyetorkannya kepada KPPN untuk di acc.







Gambar 4. 3 Diagram level 1 proses 1 yang diusulkan

Penjelasan Diagam level 1 proses 1 yang diusulkan adalah sebagai berikut:

- 1. Pegawai menyerahkan KK, SK, KTP ke bagian kepegawaian.
- 2. Kepegawaian membuat Daftar pegawai, Daftar Tunjangan.
- 3. Kepegawaian menyerahkan Daftar pegawai, Daftar Tunjangan ke bagian keuangan.

4.2.4 Data Flow Diagram Level 1 Proses 2 yang Diusulkan

Diagram level 1 proses 2 usulan adalah sebagai berikut:



Gambar 4. 4 DFD level 1 proses 2 yang diusulkan

Penjelasan dari gambar DFD level 1 proses 2 yang diusulkan adalah sebagai berikut:

- 1. Keuangan melakukan perhitungan tunjangan pegawai yang mehasilkan daftar tunjangan pegawai
- 2. Lalu dari daftar tunjangan pegawai dilakukan perhitungan laporan pajak penghasilan.
- 3. Keuangan membuat laporan keuangan lalu menyerahkan Laporan pajak beserta Laporan keuangan kepada bendahara.

4.2.5 Data Flow Diagram Level 1 Proses 3 yang Diusulkan

Diagram level 1 Proses 3 yang diusulkan adalah sebagai berikut:



Gambar 4. 5 DFD level 1 proses 3 yang diusulkan

Penjelasan dari gambar dfd level 1 proses 3 yang diusulkan adalah sebagai berikut:

- 1. Bendahara menerima formulir 1721A2, JU, BU kemudian bendahara melakukan pengecekan.
- 2. Bagian Bendahara kemudian melakukan pembuatan SPT lalu menyerahkanya kepada pegawai.

4.2.6 Data Flow Diagram Level 1 Proses 4 yang Diusulkan

Diagram level 1 proses 4 yang diusulkan adalah sebagai berikut:



Gambar 4. 6 DFD level 1 Proses 4 yang diusulkan

Penjelasan dari gambar DFD level 1 proses 4 yang diusulkan adalah sebagai berikut:

- 1. Bendahara membuat SSP berdasarkan formulir 1721A2 yang sudah diperiksa.
- 2. SSP lalu kemudian diserahkan kepada KPPN.

4.3 Kamus Data yang Diusulkan

Di bawah ini merupakan kamus data yang diusulkan adalah sebagai berikut:

1	Nama Arus Data	:	Surat Keterangan Jabatan
	Alias	:	SK
	Bentuk data	:	Dokumen dari kepegawaian
	Arus Data	:	Pegawai ke proses 1
	Penjelasan	:	Surat Keterangan Jabatan adalah surat yang berisi informasi jabatan pegawai
	Volume	:	4 Tahun sekali
	Periode	:	4 Tahun

Tabel 4. 2 Kamus Data SK

Tabel 4. 3 Kamus Data KTP

2	Nama Arus Data	:	Kartu Tanda Penduduk
	Alias	:	KTP
	Bentuk data	:	Dokumen dari kepegawaian
	Arus Data	:	Pegawai ke proses 1
	Penjelasan	:	KTP adalah dokumen yang berisi
			identitas pegawai
	Volume	:	240
	Periode	:	5 Tahun

3	Nama Arus Data	:	Kartu Keluarga
	Alias	:	KK
	Bentuk data	:	Dokumen dari kepegawaian
	Arus Data	:	Pegawai ke proses 1
	Penjelasan	:	KK adalah dokumen yang berisi informasi keluarga pegawai
	Volume	:	Rata-rata 50
	Periode		5 tahun

Tabel 4. 4 Kamus Data KK

Tabel 4. 5 Daftar Pegawai

4	Nama Arus Data	:	Daftar Pegawai
	Alias	:	DP
	Bentuk data	:	Dokumen dari kepegawaian
	Arus Data	:	Kepegawaian ke proses 1
	Penjelasan	:	DP adalah dokumen yang berisi informasi pegawai
	Volume	:	1
	Periode	:	1 tahun

5	Nama Arus Data	:	Daftar Tunjangan
	Alias	:	DT
	Bentuk data	:	Dokumen dari kepegawaian
	Arus Data	:	Kepegawaian ke proses 2
	Penjelasan	:	DT adalah dokumen yang berisi
			informasi Tunjangan pegawai
	Volume	:	Rata 100
	Periode	:	1 tahun

Tabel 4. 6 Daftar Tunjangan

Tabel 4. 7 Daftar Gaji

6	Nama Arus Data	:	Daftar Gaji
	Alias	:	DG
	Bentuk data	:	Dokumen dari kepegawaian
	Arus Data	:	Kepegawaian ke proses 2
	Penjelasan	:	DG adalah dokumen yang berisi informasi gaji pegawai
	Volume	:	240
	Periode	:	1 Tahun

1 aut 4. 0 51 1	Tabel	4.	8	SPT
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7	Nama Arus Data	:	SPT
	Alias	:	SPT
	Bentuk data	:	Dokumen dari Keuangan
	Arus Data	:	Keuangan ke proses 3
	Penjelasan	:	SPT adalah dokumen yang berisi
			informasi pajak pegawai
	Volume	:	240
	Periode	:	1 Tahun

Tabel 4. 9 1721A2

8	Nama Arus Data	:	1721A2
	Alias	:	1721A2
	Bentuk data	:	Formulir dari keuangan
	Arus Data	:	Keuangan ke proses 3
	Penjelasan	:	1721A2 dalah formulir pajak pegawai negeri
	Volume	:	240
	Periode	:	1 Tahun

9	Nama Arus Data	:	Jurnal Umum
	Alias	:	JU
	Bentuk data	:	Dokumen dari keuangan
	Arus Data	:	Keuangan ke proses 3
	Penjelasan	:	JU adalah jurnal pencatatan
			transaksi
	Volume	:	Rata rata 50 maksimum 240
	Periode	:	1 Tahun

Tabel 4. 10 Jurnal Umum

Tabel 4. 11 Buku Besar

10	Nama Arus Data		Buku Bosor
10	Ivallia Alus Dala	•	Buku Besai
	Alias	:	BU
	Bentuk data	:	Dokumen dari keuangan
	Arus Data	:	Keuangan ke proses 3
	Penjelasan	:	BU adalah Buku utama
			poncatatan transaksi
			pencatatan transaksi
	Volume	:	Rata rata 50 maksimum 240
	Periode	:	1 Tahun

4.4 Bagan Alir yang Diusulkan

Bagan alir yang diusulkan pada sistem informasi akuntansi pph pasal 21 pegawai pada Badan Narkotika Nasional Provinsi Jawa Barat adalah sebagai berikut:



Gambar 4. 7 Bagan Alir yang Diusulkan

Penjelasan dari bagan alir yang diusulkan adalah sebagai berikut:

- 1. Pegawai menyerahkan Surat Keterangan Jabatan, KTP, dan kartu keluarga kepada bagian kepegawaian.
- 2. Kepegawaian lalu menerima dokumen tersebut lalu membuatkan daftar pegawai, dan tunjangan dan diserahkan ke bagian keuangan.
- Bagian Keuangan menerima daftar pegawai dan tunjangan tersebut lalu membuatkan daftar gaji serta melakukan perhitungan pajak penghasilan pegawai beserta Laporan Keuangan dan diserahkan kepada Bendahara.
- 4. Bagian bendahara lalu menerima dan melakukan pemerikasaan terhadap laporan tersebut jika benar maka Bendahara mebuatkan SPT pegawai dan diberikan kepada pegawai jika salah maka akan di kembalikan ke bagian keuangan untuk di periksa kembali.
- 5. Kemudian Bendahara membuat SSP dan menyetorkannya kepada KPPN untuk di acc.

4.2 Perancangan Basis Data

4.5.1 Normalisasi yang Diusulkan

Normalisasi yang diusulkan adalah sebagai berikut:

A. Slip Gaji

mor: 3			
		SLIP GAJI	
NNP JAWA BARAT			
mbayaran : Gaji Induk	Gaji Induk 2019		
gawai : TRI WAHYU	ASTUTI, SE (1970081019990320	003)	
	Penghasilan	Per	motongan
Gaji Pokok	4.151.500	B.Jabatan	415150
T. Istri/Suami	0	Iuran Pensiun	332,080
T.Keluarga	0		
T.Perbaikan	0	PPh21	51.165
Penghasilan			
T.Khusus	0		
T.Struktural	0		
T.Fungsional	0		
T.Lain	0		
T.Beras	72.420	Jml. Pot	834.395

Gambar 4. 8 Slip Gaji

Noslip	Nama	Tanggal	Gaji Pokok	Tunjangan_istri	Tunjangan Anak
slip20197001	Tri Wahyu	17/08/2019	4151500	0	0
	Astuti				
Slip20197003	Ramadhan	17/07/2019	2899500	2899500	115980

Tabel 4. 12 Slip Gaji dalam bentuk unormal

Tabel 4. 13 Slip Gaji dalam bentuk unormal lanjutan 1

Tunjangan Keluarga	Tunjangan Perbaikan Penghasilan	Tunjangan Khusus	Tunjangan Struktural	Tunjangan lain-lain	Tunjangan Beras
0	0	0	0	0	72420
405930	1000000	0	5000000	900000	289680

Tabel 4. 14 Slip Gaji dalam bentuk unormal lanjutan 2

Penghasilan Bruto	Iuran Pensiun	Biaya Jabatan	Potongan PPh 21	Jumlah Potongan	Jumlah Penghasilan Bersih
4223920	332080	415150	51165	834395	3389525
18595110	1487608	500000	1343208	1987609	199290012

Tabel 4. 15 Bentuk Normal Pertama

Noslip	Nama	Tanggal
slip20197001	Tri Wahyu Astuti	17/08/2019
Slip20197003	Ramadhan	17/07/2019

Tabel 4. 16 Bentuk Normal Pertama Lanjutan 1

Gaji Pokok	Tunjangan Istri	Tunjangan Anak	Tunjangan Keluarga	Tunjangan Perbaikan Penghasilan	Tunjangan Khusus
4151500	0	0	0	0	0
2899500	289950	115980	405930	1000000	0

Tabel 4. 17 Bentuk Normal Pertama	Lanjutan 2
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Tunjangan Struktural	Tunjangan lain-lain	Tunjangan Beras	Tunjangan Keluarga	Penghasilan Bruto	Iuran Pensiun
0	0	72420	0	4223920	332080
500000	9000000	289680	405930	18595110	1487608

Biaya Jabatan	Potongan PPh 21	Jumlah Potongan	Jumlah Penghasilan Bersih
415150	51165	834395	3389525
500000	1343208	1987609	199290012

Tabel 4. 18 Bentuk Normal Pertama Lanjutan 3

4.6 Perancangan Struktur Tabel

Berikut ini adalah struktur tabel dalam sistem informasi akuntansi pph pasal 21 pegawai:

1.	Tabel Pegawai	
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ibel																			

Gambar 4. 9 Tabel Pegawai

2. Tabel KK

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phpMuAdmin	🗕 📑 Server: 127.0.0.1 » 🗻 Database:	segawai » Table: tabel_kk	\$ ⊼
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ц.) ка_11016001	2 nama_kel varchar(30)	No 🛛 None 🥜 Change 🥥 Drop 🔑 Primary 🔟 Unique 🐖 Index 🛐 Spatial 📺 F	ulitext 🗢 More
词 pegawai 🥪	3 Tempat_lahir varchar(20)	No None 🥜 Change 🥥 Drop 🔑 Primary 📆 Unique ፷ Index 🌠 Spatial 📺 F	ulitext 🗢 More
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🕀 🦗 tabel_jabatan	6 Hubungan varchar(20)	No None 🥜 Change 🥥 Drop 🔑 Primary ᠾ Unique 🐖 Index 🛐 Spatial 🖬 F	ulitext 🗢 More
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Gambar 4. 10 Tabel KK

3. Tabel Jabatan

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🖶 🥖 tabel_tunjangan	Space usage	Row statistics						
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pph21								
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Gambar 4. 11 Tabel Jabatan

4. Tabel Daftar Golongan

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Gambar 4. 12 Tabel Daftar Golongan

5. Tabel Update Gaji

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Gambar 4. 13 Tabel Update Gaji

6. Tabel Total Gaji

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Gambar 4. 14 Tabel Total Gaji

7. Tabel Tunjangan

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Gambar 4. 15 Tabel Tunjangan

8. Tabel Daftar Tunjangan

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Gambar 4. 16 Tabel Daftar Tunjangan

9. Tabel Slip Gaji

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Gambar 4. 17 Tabel Slip Gaji

4.7 Diagram Relasi Entitas

Berikut ini adalah diagram relasi entitas:



Gambar 4. 18 Diagram Relasi Entitas

4.8 Perancangan Struktur Menu Program

4.8.1 Perancangan Struktur Menu Utama

Berikut ini adalah Struktur Menu Utama:



Gambar 4. 19 Struktur Menu Utama

Penjelasan dari gambar struktur menu utama adalah sebagai berikut:

- 1. Saat pertama kali program di jalankan akan tampil menu login.
- 2. Pada saat login terdapat 3 pilihan login, login sebagai bagian kepegawaian, keuangan dan bendahara. Setiap bagian memiliki tugas yang berbeda.
- 3. Ketika login sebagai bagian kepegawaian maka data yang diinput adalah data pegawai, data tunjangan dan data keluarga.
- 4. Bagian Keuangan bertugas untuk melakukan perhitungan tunjangan berdasarkan data tunjangan yang diinput oleh bagian kepegawaian, lalu bagian keuangan melakukan perhitungan pajak dan membuatkan jurnal umum yang akan di posting ke dalam buku besar.
- Bendahara bertugas untuk menginput data ptkp tentang peraturan pajak yang sedang berlaku, lalu membuatkan SSP berdasarkan perhitungan pajak yang telah dilakukan oleh bagian keuangan.

4.9 Perancangan Antar Muka dan Laporan4.9.1 Perancangan Antar Muka

Berikut ini adalah peracangan antar muka program:

Data Master		Transaksi Dan Laporan	Sister PPI Narko	n Informasi Akuntansi n 21 Pegawai Badan stika Nasional Provinsi Jawa Barat		
Pegawai	Form Keluarga	Total Tunjangan	Perhitungan dan pelaporan pajak	Pengembalian Pajak	Laporan SPT	Slip Gaji
Tunjangan		Catatan Akuntansi Jurnal Umum		Surat Setoran Pajak		
Master PTKP						
Golongan		Buku Besar				
Jabatan						

Gambar 4. 20 Perancangan Antar Muka

4.10 Tampilan Awal dan Kode Program

4.10.1 Tampilan Awal



Gambar 4. 21 Tampilan Awal

Tabel 4.	19 Listing	Kode Program	Dashboard
----------	------------	--------------	-----------

Listing Program	Keterangan
Public Class DashBoard	Kode untuk tampilan dashboard
Private Sub	
MetroTileItem1 Click(ByVal sender	
As System.Object. ByVal e As	
System.EventArgs) Handles	
MetroTileItem1.Click	
<pre>Pegawai.ShowDialog()</pre>	
End Sub	
Private Sub	
MetroTileItem3_Click(ByVal sender	
As System.Object, ByVal e As	
System.EventArgs) Handles	
Metrolileitem3.Click	
End Sub	
Private Sub	
MetroTileItem7_Click(ByVal sender	
As System.Object, ByVal e As	
System.EventArgs) Handles	
MetroTileItem7.Click	
<pre>mastertunjangan.ShowDialog()</pre>	
End Sub	
Private Sub	
<pre>MetroTileItem10_Click(ByVal sender</pre>	
As System.Object, ByVal e As	

```
System.EventArgs) Handles
MetroTileItem10.Click
        MasterGol.ShowDialog()
    End Sub
   Private Sub
MetroTileItem5_Click(ByVal sender
As System.Object, ByVal e As
System.EventArgs) Handles
MetroTileItem5.Click
        formjabatan.ShowDialog()
    End Sub
   Private Sub
MetroTileItem6_Click(ByVal sender
As System.Object, ByVal e As
System.EventArgs) Handles
MetroTileItem6.Click
TunjanganPegawai.ShowDialog()
   End Sub
   Private Sub
MetroTileItem8_Click(ByVal sender
As System.Object, ByVal e As
System.EventArgs) Handles
MetroTileItem8.Click
        slipgaji.ShowDialog()
   End Sub
   Private Sub
MetroTileItem11_Click(ByVal sender
As System.Object, ByVal e As
System.EventArgs) Handles
MetroTileItem11.Click
        bukubesar.ShowDialog()
    End Sub
   Private Sub
MetroTileItem9_Click(ByVal sender
As System.Object, ByVal e As
System.EventArgs) Handles
MetroTileItem9.Click
        Jurnal.ShowDialog()
   End Sub
   Private Sub Button1_Click(ByVal
sender As System.Object, ByVal e As
System.EventArgs) Handles
Button1.Click
        Login.Visible = True
        MetroTileItem1.Enabled =
False
       MetroTileItem5.Enabled =
False
       MetroTileItem3.Enabled =
False
```

```
MetroTileItem1.Enabled =
False
        MetroTileItem6.Enabled =
False
        MetroTileItem7.Enabled =
False
        MetroTileItem8.Enabled =
False
        MetroTileItem11.Enabled =
False
        MetroTileItem9.Enabled =
False
        Me.Close()
    End Sub
    Private Sub
MetroTileItem12 Click(ByVal sender
As System.Object, ByVal e As
System.EventArgs) Handles
MetroTileItem12.Click
        MasterPTKP.ShowDialog()
    End Sub
    Private Sub
MetroTileItem13_Click(ByVal sender
As System.Object, ByVal e As
System.EventArgs) Handles
MetroTileItem13.Click
Pengembalian_Pajak.ShowDialog()
    End Sub
    Private Sub
MetroTileItem14_Click(ByVal sender
As System.Object, ByVal e As
System.EventArgs) Handles
MetroTileItem14.Click
Form_Data_Pajak.ShowDialog()
    End Sub
    Private Sub
MetroTileItem18 Click(ByVal sender
As System.Object, ByVal e As
System.EventArgs) Handles
MetroTileItem18.Click
        FormPembayaran.ShowDialog()
    End Sub
    Private Sub
Label4_TextChanged(ByVal sender As
System.Object, ByVal e As
System.EventArgs) Handles
Label4.TextChanged
        If Label4.Text =
"Bendahara" Then
            MetroTileItem8.Enabled
= True
```

- Thuo	MetroTileItem11.Enabled
= True	MetroTileItem9.Enabled
= True	
Trave	MetroTileItem12.Enabled
= Irue	MetroTileItem18 Enabled
= True	
_	MetroTileItem14.Enabled
= Irue	MetroTileItem15.Enabled
= True	het officients. Enabled
	MetroTileItem13.Enabled
= True	clingsii ToxtBox2 Toxt
= "Bambang	Fitrianto"
Els	eIf Label4.Text =
"Keuangan"	Ihen MetroTileTtem1 Enabled
= True	WE CLOTITET CEMIT. ENGNTED
	MetroTileItem6.Enabled
= True	
= True	MetrolileItem7.Enabled
- mue	
Pegawai.Tex	tBox11.Visible = True
D	
Pegawai.Tex	TBOX11.Enabled = True Pegawai Button9 Enabled
= True	regawar.purrona.eugored
Els	eIf Label4.Text =
"Kepegawaia	n" Then
Tana	MetroTileItem1.Enabled
= irue	MetroTileItem5 Enabled
= True	TE CLOTITEICEMP. LHADIEU
_	MetroTileItem3.Enabled
= True	
El c	elf lahel4 Tevt -
"Admin" The	n Laber4.lext =
	MetroTileItem1.Enabled
= True	
Taur	MetroTileItem5.Enabled
= Irue	MetroTileItem3 Enabled
= True	HELLOTITETCEMP.ENADIEU
	MetroTileItem1.Enabled
= True	
- Thus	MetroTileItem6.Enabled
= irue	MetroTileItem7.Enabled
= True	iceroritettem/ + Endored
	MetroTileItem8.Enabled
= True	
- True	Metrolileltem11.Enabled
- 1100	MetroTileItem9.Enabled
= True	





4.10.2 Tampilan Daftar Pegawai

Gambar 4. 22 Daftar Pegawai

Tabel 4. 20 Kode Daftar Pegawai

Listing Program	Keterangan
Imports System.Data.Odbc	Kode Daftar
Public Class Pegawai	Pegawai
Dim kunci As String	
Dim kelamin As String	

```
Private Sub Form1 Load (ByVal sender As
System.Object, ByVal e As System.EventArgs)
Handles MyBase.Load
        Tabel_tampil()
        mkg()
        tampilgol()
        ComboBox1.Items.Clear()
        tampil Jabatan()
        textbox10.Items.Add("Islam")
        textbox10.Items.Add("Kristen")
        textbox10.Items.Add("Hindu")
        textbox10.Items.Add("Budha")
        textbox10.Items.Add("Konghucu")
    End Sub
    Sub tampil Jabatan()
        Me.ComboBox1.Items.Clear()
        Dim strSQL As String = "SELECT * FROM
tabel jabatan"
        Dim OdbcKonek = New
OdbcConnection (DsnKonek)
        Dim cmd As New OdbcCommand(strSQL,
OdbcKonek)
        Dim dr As OdbcDataReader
        Dim dt As New DataTable
        OdbcKonek.Open()
        dr = cmd.ExecuteReader()
        If dr.HasRows Then
            While (dr.Read())
ComboBox1.Items.Add(dr.GetString(1))
            End While
        End If
        OdbcKonek.Close()
    End Sub
    Sub clear()
        TextBox1.Text = ""
        TextBox2.Text = ""
        TextBox3.Text = ""
        TextBox4.Text = ""
        TextBox5.Text = ""
        textbox7.Text = ""
        TextBox8.Text = ""
        textbox9.Text = ""
        textbox10.Text = ""
        TextBox11.Text = ""
        TextBox6.Text = ""
        ComboBox1.Text = ""
        TextBox12.Clear()
        RadioButton1.Checked = False
        RadioButton2.Checked = False
    End Sub
    Sub tampilgol()
        Me.textbox9.Items.Clear()
        Dim strSQL As String = "SELECT
golongan,Keterangan FROM `daftar_golongan` GROUP
BY Golongan"
        Dim OdbcKonek = New
OdbcConnection (DsnKonek)
```

```
Dim cmd As New OdbcCommand(strSQL,
OdbcKonek)
        Dim dr As OdbcDataReader
        Dim dt As New DataTable
        OdbcKonek.Open()
        dr = cmd.ExecuteReader()
        If dr.HasRows Then
            While (dr.Read())
textbox9.Items.Add(dr.GetString(0) & " | " &
dr.GetString(1))
            End While
        End If
        OdbcKonek.Close()
    End Sub
    Sub mkg()
        Me.ComboBox4.Items.Clear()
        Dim strSQL As String = "SELECT MKG FROM
`daftar golongan` GROUP BY MKG"
        Dim OdbcKonek = New
OdbcConnection (DsnKonek)
        Dim cmd As New OdbcCommand(strSQL,
OdbcKonek)
        Dim dr As OdbcDataReader
        Dim dt As New DataTable
        OdbcKonek.Open()
        dr = cmd.ExecuteReader()
        If dr.HasRows Then
            While (dr.Read())
ComboBox4.Items.Add(dr.GetString(0))
            End While
        End If
        OdbcKonek.Close()
    End Sub
    Sub Tabel tampil()
        Dim OdbcKonek = New
OdbcConnection (DsnKonek)
        Try
            OdbcKonek.Open()
            Dim strSQL As String = "SELECT *
FROM tabel pegawai"
            Dim DA As OdbcDataAdapter = New
OdbcDataAdapter(strSQL, OdbcKonek)
            Dim DT As New DataTable
            DA.Fill(DT)
            Dim bs As New BindingSource
            bs.DataSource = DT
            DataGridView1.DataSource = DT
        Catch ex As Exception
            MsgBox("Error :" & ex.ToString)
        Finally
            OdbcKonek.Close()
        End Try
    End Sub
    Sub simpan()
```

```
Dim OdbcKonek = New
OdbcConnection (DsnKonek)
        Dim tanggal As String
        tanggal = Format(DateTimePicker1.Value,
"yyyy/MM/dd")
        If RadioButton1.Checked Then
            kelamin = "L"
        Else
            kelamin = "P"
        End If
        Try
            OdbcKonek.Open()
            Dim strSQL As String = "INSERT INTO
tabel pegawai
(nip, nama, alamat, jabatan, NPWP, Status, Jenis kelam
in,Golongan,MKG,Agama,no ktp,gaji pokok,nomorsur
at,tanggal) VALUES('" & TextBox2.Text & "', '" &
TextBox3.Text & "', '" & TextBox4.Text & "', '"
& ComboBox1.Text & "', '" & TextBox6.Text &
"','" & textbox7.Text & "','" & kelamin & "','"
& textbox9.Text & "','" & ComboBox4.Text & "','"
& textbox10.Text & "','" & TextBox5.Text & "',
" & TextBox11.Text & "' , '" & TextBox12.Text &
"', '" & tanggal & "' )"
            Dim DA As OdbcDataAdapter = New
OdbcDataAdapter(strSQL, OdbcKonek)
            Dim DT As New DataTable
            DA.Fill(DT)
            Dim bs As New BindingSource
            bs.DataSource = DT
            DataGridView1.DataSource = DT
        Catch ex As Exception
            MsgBox("Error :" & ex.ToString)
        Finally
            OdbcKonek.Close()
        End Try
    End Sub
    Sub cari()
        Dim OdbcKonek = New
OdbcConnection (DsnKonek)
        Try
            OdbcKonek.Open()
            Dim strSQL As String = "SELECT *
FROM tabel_pegawai WHERE(NIP like '%" &
TextBox1.Text & "%')or (Nama like '%" &
TextBox1.Text & "%') "
            Dim DA As OdbcDataAdapter = New
OdbcDataAdapter(strSQL, OdbcKonek)
            Dim DT As New DataTable
            DA.Fill(DT)
            Dim bs As New BindingSource
            bs.DataSource = DT
            DataGridView1.DataSource = DT
        Catch ex As Exception
```

```
MsgBox("Error :" & ex.ToString)
        Finally
            OdbcKonek.Close()
        End Try
    End Sub
    Sub edit()
       Dim OdbcKonek = New
OdbcConnection (DsnKonek)
        Try
            OdbcKonek.Open()
            Dim strSQL As String = "UPDATE
tabel pegawai set nip='" & TextBox2.Text &
"',nama='" & TextBox3.Text & "',alamat='" &
TextBox4.Text & "', jabatan='" & ComboBox1.Text
& "', NPWP='" & TextBox6.Text & "', Status='" &
textbox7.Text & "',Jenis kelamin='" & kelamin &
"',Golongan='" & textbox9.Text & "',MKG='" &
ComboBox4.Text & "', Agama='" & textbox10.Text &
"',No KTP='" & TextBox5.Text & "',Gaji pokok='"
& TextBox11.Text & "' where NIP='" & kunci &
....
            Dim DA As OdbcDataAdapter = New
OdbcDataAdapter(strSQL, OdbcKonek)
            Dim DT As New DataTable
            DA.Fill(DT)
            Dim bs As New BindingSource
            bs.DataSource = DT
            DataGridView1.DataSource = DT
        Catch ex As Exception
            MsgBox("Error :" & ex.ToString)
        Finally
            OdbcKonek.Close()
        End Try
        Tabel tampil()
        kunci = ""
    End Sub
    Sub delete()
        Dim OdbcKonek = New
OdbcConnection (DsnKonek)
        Try
            OdbcKonek.Open()
            Dim strSQL As String = "DELETE FROM
tabel pegawai WHERE nip='" & kunci & "'"
            Dim DA As OdbcDataAdapter = New
OdbcDataAdapter(strSQL, OdbcKonek)
            Dim DT As New DataTable
            DA.Fill(DT)
            Dim bs As New BindingSource
            bs.DataSource = DT
            DataGridView1.DataSource = DT
        Catch ex As Exception
            MsgBox("data sudah dihapus :" &
ex.ToString)
```

```
Finally
            OdbcKonek.Close()
        End Try
        Tabel_tampil()
    End Sub
    Private Sub Button1 Click(ByVal sender As
System.Object, ByVal e As System.EventArgs)
Handles Button1.Click
        simpan()
        clear()
        Tabel tampil()
    End Sub
    Private Sub Button4 Click(ByVal sender As
System.Object, ByVal e As System.EventArgs)
Handles Button4.Click
        cari()
   End Sub
    Private Sub Button2 Click(ByVal sender As
System.Object, ByVal e As System.EventArgs)
Handles Button2.Click
        edit()
        Tabel tampil()
        clear()
    End Sub
    Private Sub Button3_Click(ByVal sender As
System.Object, ByVal e As System.EventArgs)
Handles Button3.Click
        delete()
        clear()
    End Sub
    Private Sub DataGridView1 CellClick(ByVal
sender As System.Object, ByVal e As
System.Windows.Forms.DataGridViewCellEventArgs)
Handles DataGridView1.CellClick
        If DataGridView1.RowCount > 0 Then
            Try
                Dim baris As Integer
                baris =
DataGridView1.CurrentRow.Index
                kunci = DataGridView1.Item(0,
baris).Value
                TextBox2.Text =
DataGridView1.Item(0, baris).Value
                TextBox3.Text =
DataGridView1.Item(1, baris).Value
                TextBox4.Text =
DataGridView1.Item(2, baris).Value
                ComboBox1.Text =
DataGridView1.Item(3, baris).Value
                TextBox6.Text =
DataGridView1.Item(4, baris).Value
                textbox7.Text =
DataGridView1.Item(5, baris).Value
```

```
If DataGridView1.Item(6,
baris).Value = "P" Then
                    RadioButton2.Checked = True
                Else
                    RadioButton1.Checked = True
                End If
                textbox9.Text =
DataGridView1.Item(7, baris).Value
                ComboBox4.Text =
DataGridView1.Item(8, baris).Value
                textbox10.Text =
DataGridView1.Item(9, baris).Value
                TextBox5.Text =
DataGridView1.Item(10, baris).Value
                TextBox11.Text =
DataGridView1.Item(11, baris).Value
                TextBox12.Text =
DataGridView1.Item (12, baris).value
            Catch ex As Exception
            End Try
        End If
   End Sub
    Private Sub Button5 Click(ByVal sender As
System.Object, ByVal e As System.EventArgs)
Handles Button5.Click
        formjabatan.ShowDialog()
   End Sub
    Private Sub Button6 Click(ByVal sender As
System.Object, ByVal e As System.EventArgs)
Handles Button6.Click
        If TextBox2.Text <> "" Then
            formkeluarga.ShowDialog()
        Else
            MsgBox("silahkan pilih data pegawai
terlebih dahulu")
        End If
    End Sub
    Private Sub Button7 Click(ByVal sender As
System.Object, ByVal e As System.EventArgs)
Handles Button7.Click
        If TextBox2.Text <> "" Then
            TunjanganPegawai.ShowDialog()
        Else
            MsgBox("silahkan pilih data pegawai
terlebih dahulu")
        End If
    End Sub
    Private Sub Button8 Click(ByVal sender As
System.Object, ByVal e As System.EventArgs)
Handles Button8.Click
```

```
slipgaji.ShowDialog()
    End Sub
    Sub hitung_tanggungan()
        Dim strSQL As String = "SELECT
count(no_ktp)as tanggungan FROM `tabel_kk` WHERE
no ktp='" & TextBox5.Text & "' and
Hubungan<>'istri' GROUP by no ktp"
        Dim OdbcKonek = New
OdbcConnection (DsnKonek)
        Dim cmd As New OdbcCommand(strSQL,
OdbcKonek)
        Dim dr As OdbcDataReader
        Dim dt As New DataTable
        OdbcKonek.Open()
        dr = cmd.ExecuteReader()
        TextBox8.Text = "0"
        If dr.HasRows Then
            While (dr.Read())
                TextBox8.Text = dr.GetString(0)
            End While
             .
ComboBox1.Items.Add(dr.GetString(1))
        Else
        End If
        OdbcKonek.Close()
    End Sub
Private Sub textbox7_TextChanged(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles textbox7.TextChanged
        If textbox7.Text = "Kawin" Then
            Button6.Enabled = True
        Else
            Button6.Enabled = True
            TextBox8.Text = "0"
        End If
    End Sub
    Private Sub TextBox5_TextChanged(ByVal
sender As System.Object, ByVal e As
System.EventArgs) Handles TextBox5.TextChanged
        hitung tanggungan()
    End Sub
    Private Sub ComboBox4 TextChanged(ByVal
sender As System.Object, ByVal e As
System.EventArgs) Handles ComboBox4.TextChanged
        Dim masa As String = ComboBox4.Text
        Dim golongan As String =
Mid(textbox9.Text, 1, 2)
```

```
Dim strSQL As String = "SELECT
gaji_pokok FROM `daftar_golongan` where
Golongan='" & golongan & "' and mkg='" & masa &
.....
        Dim OdbcKonek = New
OdbcConnection (DsnKonek)
       Dim cmd As New OdbcCommand(strSQL,
OdbcKonek)
       Dim dr As OdbcDataReader
        Dim dt As New DataTable
        OdbcKonek.Open()
        dr = cmd.ExecuteReader()
        If dr.HasRows Then
            dr.Read()
            TextBox11.Text = dr.GetString(0)
        End If
        OdbcKonek.Close()
   End Sub
   Private Sub Button9 Click(ByVal sender As
System.Object, ByVal e As System.EventArgs)
Handles Button9.Click
        FormUpdateGaji.ShowDialog()
   End Sub
    Private Sub Button10_Click(ByVal sender As
System.Object, ByVal e As System.EventArgs)
Handles Button10.Click
       Dim a As New DaftarPegawai
        Dim b As New CetakDP
       b.CrystalReportViewer1.ReportSource = a
       b.CrystalReportViewer1.Refresh()
       b.ShowDialog()
   End Sub
End Class
```
4.10.3 Tampilan KK

ata Pegawai IP ama O KTP		Form Keluarga Data Nama Temp Tangg	Keluarga i Keluarga at Lahir gal lahir	Minggu, 04 Agustus 2019	
	Tambah	Agam Hubu Ec	a ngan dit		
)*				Tioungan	

Gambar 4. 23 Tampilan KK

Tabel 4. 21 Kode KK

Listing Program	Keteranga
	n
Imports System.Data.Odbc	Kode
Public Class formkeluarga	Program
Dim kunci, kunci2 As String	KK
Dim kelamin As String	
During to Out Down? Lood (Detto) conden lo	
Private Sub Forms_Load (Byval Sender AS	
System.Object, Byval e AS System.EventArgs) Handles	
MyBase.Load	
TextBox5.Text = Pegawai.TextBox2.Text	
TextBox6.Text = Pegawai.TextBox3.Text	
TextBox7.Text = Pegawai.TextBox5.Text	
Tabel_tampil()	
ComboBox1.Items.Add("Islam")	
ComboBox1.Items.Add("Kristen")	
ComboBox1.Items.Add("Hindu")	
ComboBox1.Items.Add("Budha")	
ComboBox1.Items.Add("Konghucu")	
ComboBox2.Items.Add("Kepala Keluarga")	
ComboBox2.Items.Add("Istri")	
ComboBox2.Items.Add("Anak")	
End Sub	
Sub Tabel tampil()	
Dim OdbcKonek = New OdbcConnection(DsnKonek)	
Try	
OdbcKonek.Open()	
Dim strSQL As String = "SELECT * FROM	
tabel kk where no ktp= '" & TextBox7.Text & "'"	

```
Dim DA As OdbcDataAdapter = New
OdbcDataAdapter(strSQL, OdbcKonek)
            Dim DT As New DataTable
            DA.Fill(DT)
            Dim bs As New BindingSource
            bs.DataSource = DT
            DataGridView1.DataSource = DT
        Catch ex As Exception
            MsqBox("Error :" & ex.ToString)
        Finally
            OdbcKonek.Close()
        End Try
   End Sub
    Sub simpan()
        Dim OdbcKonek = New OdbcConnection(DsnKonek)
        Dim tanggal As String
        tanggal = Format(DateTimePicker1.Value,
"yyyy/MM/dd")
        'MsgBox(tanggal)
        Try
            OdbcKonek.Open()
            Dim strSQL As String = "INSERT INTO
tabel kk
(no ktp,nama kel,tempat lahir,tanggal lahir,Agama,Hub
ungan) VALUES ('" & TextBox7.Text & "', '" &
TextBox2.Text & "','" & TextBox3.Text & "', '" &
tanggal & "', '" & ComboBox1.Text & "', '" &
ComboBox2.Text & "' )"
            Dim DA As OdbcDataAdapter = New
OdbcDataAdapter(strSQL, OdbcKonek)
            Dim DT As New DataTable
            DA.Fill(DT)
            Dim bs As New BindingSource
            bs.DataSource = DT
            DataGridView1.DataSource = DT
        Catch ex As Exception
            MsgBox("Error :" & ex.ToString)
        Finally
            OdbcKonek.Close()
        End Try
        Tabel tampil()
    End Sub
    Sub kosongkan()
   End Sub
    Sub edit()
        Dim OdbcKonek = New OdbcConnection(DsnKonek)
        Dim tanggal As String
        tanggal = Format(DateTimePicker1.Value,
"yyyy/MM/dd")
        Try
            OdbcKonek.Open()
            Dim strSQL As String = "UPDATE tabel kk
set nama_kel='" & TextBox2.Text & "',tempat_lahir =
```

```
'" & TextBox3.Text & "',Tanggal_lahir='" & tanggal &
"',agama= '" & ComboBox1.Text & "',hubungan='" &
ComboBox2.Text & "' where (no_ktp='" & kunci & "')
and (nama kel='" & kunci2 & ")"
            Dim DA As OdbcDataAdapter = New
OdbcDataAdapter(strSQL, OdbcKonek)
            Dim DT As New DataTable
            DA.Fill(DT)
            Dim bs As New BindingSource
            bs.DataSource = DT
            DataGridView1.DataSource = DT
        Catch ex As Exception
            MsgBox("Error :" & ex.ToString)
        Finally
            OdbcKonek.Close()
        End Try
        Tabel tampil()
    End Sub
    Sub delete()
        Dim OdbcKonek = New OdbcConnection(DsnKonek)
        Try
            OdbcKonek.Open()
            Dim strSQL As String = "DELETE FROM
tabel kk WHERE no ktp ='" & kunci & "'"
            Dim DA As OdbcDataAdapter = New
OdbcDataAdapter(strSQL, OdbcKonek)
            Dim DT As New DataTable
            DA.Fill(DT)
            Dim bs As New BindingSource
            bs.DataSource = DT
            DataGridView1.DataSource = DT
        Catch ex As Exception
            MsgBox("data sudah dihapus :" &
ex.ToString)
        Finally
            OdbcKonek.Close()
        End Try
        Tabel tampil()
    End Sub
    Private Sub DataGridView1_CellClick(ByVal sender
As System.Object, ByVal e As
System.Windows.Forms.DataGridViewCellEventArgs)
Handles DataGridView1.CellClick
        If DataGridView1.RowCount > 0 Then
            Try
                Dim baris As Integer
                baris =
DataGridView1.CurrentRow.Index
                kunci = DataGridView1.Item(0,
baris).Value
                kunci2 = DataGridView1.Item(1,
baris).Value
```

```
TextBox2.Text = DataGridView1.Item(1,
baris).Value
                TextBox3.Text = DataGridView1.Item(2,
baris).Value
                DateTimePicker1.Value =
DataGridView1.Item(3, baris).Value
                ComboBox1.Text =
DataGridView1.Item(4, baris).Value
                ComboBox2.Text =
DataGridView1.Item(5, baris).Value
            Catch ex As Exception
            End Try
        End If
   End Sub
    Private Sub Button1 Click(ByVal sender As
System.Object, ByVal e As System.EventArgs) Handles
Button1.Click
        simpan()
        Tabel_tampil()
   End Sub
    Private Sub Button2 Click(ByVal sender As
System.Object, ByVal e As System.EventArgs) Handles
Button2.Click
        edit()
        Tabel_tampil()
   End Sub
    Private Sub Button3 Click(ByVal sender As
System.Object, ByVal e As System.EventArgs) Handles
Button3.Click
        delete()
    End Sub
End Class
```

4.10.4 Tampilan Jabatan

Update Jab	atan	
		_
	Tambah	
jabatan	Ubah	
Kepala Bagian U		
Bendahara		
Kepala Kantor B		
Pelaksana		
	Tutup	
	jabatan Kepala Bagian U Bendahara Kepala Kantor B Pelaksana	jabatan Ubah Kepala Bagian U Bendahara Kepala Kantor B Pelaksana Tutup

Gambar 4. 24 Tampilan Jabatan

Tabel 4. 2	22 Kode	Jabatan
------------	---------	---------

Listing Program	Keterangan
Imports System.Data.Odbc	Kode Program
Public Class formjabatan	Jahatan
Dim kunci As String	Jubutun
<pre>Private Sub Form2_Load(ByVal sender As</pre>	
System.Object, ByVal e As System.EventArgs)	
Handles MyBase.Load	
tampil_jabatan()	
End Sub	
Sub tampil_jabatan()	
Dim OdbcKonek = New	
OdbcConnection (DsnKonek)	
Trv	
OdbcKonek.Open()	
Dim strSQL As String = "SELECT *	
FROM tabel jabatan"	
OdbcDataAdapter(strSQL, OdbcKonek)	
Dim DT As New DataTable	
DA.Fill(DT)	
Dim bs As New BindingSource	
bs.DataSource = DT	
DataGridView1.DataSource = DT	
Catch ex As Exception	
MsgBox("Error :" & ex.ToString)	
Finally	
OdbcKonek.Close()	
End Try	
End Sub	
Sub edit()	

```
Dim OdbcKonek = New
OdbcConnection (DsnKonek)
        Try
            OdbcKonek.Open()
            Dim strSQL As String = "UPDATE
tabel jabatan set jabatan='" & TextBox2.Text &
"' where no='" & kunci & "'"
            Dim DA As OdbcDataAdapter = New
OdbcDataAdapter(strSQL, OdbcKonek)
            Dim DT As New DataTable
            DA.Fill(DT)
            Dim bs As New BindingSource
            bs.DataSource = DT
            DataGridView1.DataSource = DT
        Catch ex As Exception
            MsgBox("Error :" & ex.ToString)
        Finally
            OdbcKonek.Close()
        End Try
        tampil jabatan()
    End Sub
    Sub simpan()
       Dim OdbcKonek = New
OdbcConnection (DsnKonek)
        Try
            OdbcKonek.Open()
            Dim strSQL As String = "INSERT INTO
tabel_jabatan (jabatan) VALUES(''' &
TextBox2.Text & "' )"
            Dim DA As OdbcDataAdapter = New
OdbcDataAdapter(strSQL, OdbcKonek)
            Dim DT As New DataTable
            DA.Fill(DT)
            Dim bs As New BindingSource
            bs.DataSource = DT
            DataGridView1.DataSource = DT
        Catch ex As Exception
            MsgBox("Error :" & ex.ToString)
        Finally
            OdbcKonek.Close()
        End Try
    End Sub
    Sub delete()
        Dim OdbcKonek = New
OdbcConnection (DsnKonek)
        Try
            OdbcKonek.Open()
            Dim strSQL As String = "DELETE
FROM tabel_jabatan WHERE no='" & kunci & "'"
```

```
Dim DA As OdbcDataAdapter = New
OdbcDataAdapter(strSQL, OdbcKonek)
            Dim DT As New DataTable
            DA.Fill(DT)
            Dim bs As New BindingSource
            bs.DataSource = DT
            DataGridView1.DataSource = DT
        Catch ex As Exception
            MsgBox("data sudah dihapus :" &
ex.ToString)
        Finally
            OdbcKonek.Close()
        End Try
        tampil jabatan()
    End Sub
    Private Sub Button1 Click(ByVal sender As
System.Object, ByVal e As System.EventArgs)
Handles Button1.Click
        simpan()
        tampil_jabatan()
    End Sub
    Private Sub Button3 Click(ByVal sender As
System.Object, ByVal e As System.EventArgs)
Handles Button3.Click
        Pegawai.tampil_Jabatan()
        Me.Close()
   End Sub
    Private Sub DataGridView1 CellClick(ByVal
sender As System.Object, ByVal e As
System.Windows.Forms.DataGridViewCellEventArgs)
Handles DataGridView1.CellClick
        If DataGridView1.RowCount > 0 Then
            Trv
                Dim baris As Integer
                baris =
DataGridView1.CurrentRow.Index
                kunci = DataGridView1.Item(0,
baris).Value
                TextBox2.Text =
DataGridView1.Item(1, baris).Value
            Catch ex As Exception
            End Try
        End If
    End Sub
    Private Sub Button2 Click(ByVal sender As
System.Object, ByVal e As System.EventArgs)
Handles Button2.Click
        edit()
    End Sub
```

End Class

4.10.5 Tampilan Daftar Golongan

🖶 MasterGol						-	
		Upo	date D	ata Golo	ongan		
			iolongan	Gaji pokok	MKG	Keterangan	
-GroupBox1		► 1/	A	121	0	Pengatur Muda	
Golongan	-	1/	A	1213	0	Pengatur Muda	
MKG E		1/	A	111	0	Pengatur Muda	
MING	_	1/	A	111	0	Pengatur Muda	
Gaii Pokok		1/	A	1213	0	Pengatur Muda	
		1/	A	123	0	Pengatur Muda	
	Update	1/	A	222	2	Pengatur Muda	
	opulic	1/	A	333	4	Pengatur Muda	
		1/	A	444	6	Pengatur Muda	
		1/	A	555	6	Pengatur Muda	
		2/	A	1926000	0	Pengatur Muda	



Listing Program	Keterangan
Imports System.Data.Odbc	Kode Program Golongan
Public Class MasterGol	
Private Sub	
MasterGol_Load(ByVal sender As	
System.Object, ByVal e As	
System.EventArgs) Handles	
MyBase.Load	
master()	
End Sub	
Sub master()	
Dim OdbcKonek = New	
OdbcConnection(DsnKonek)	
Try	
OdbcKonek.Open()	
Dim strSQL As	
String = "SELECT * FROM	
daftar_golongan"	
Dim DA As	
OdbcDataAdapter = New	
OdbcDataAdapter(strSQL,	
Udbckonek)	
DIM DT AS NEW	
DA.FIII(DI)	
DIM DS AS NEW	
billutilySource	
DS.DataSource = DT	
DataGridView1 DataSource = DT	
Catch ex As Exception	

	MsgBox("Error :" &
ex.ToS	String)
	Finally
	OdbcKonek.Close()
	End Try
En	nd Sub
	End Class

4.10.6 Tampilan Master Tunjangan

	unjangan				
lama T	Tunjangan				
umlah	Maksimum Tunjangar	n	_		
leearan	,		_		
csarar	'	l.			
lor	nut l	Edit	Hanus		
		Luit	Параз		
	kode_tunjangan	nama_tunjangan	jumlah_maksimum_	besaran	keterangan 🔺
	1	lstri	1	10	Tunjangan Ist
<u>۲</u>	1				
•	2	Anak	2	2	Tunjangan An
►	2 3	Anak beras	2 4	2 72420	Tunjangan An Tunjangan Be
• 	2 3 4	Anak beras Struktural	2 4 1	2 72420 0	Tunjangan Ar Tunjangan Be Tunjangan str
• 	2 3 4 5	Anak beras Struktural Perbaikan Peng	2 4 1 1	2 72420 0 0	Tunjangan Ar Tunjangan Be Tunjangan str
	2 3 4 5 6	Anak beras Struktural Perbaikan Peng khusus	2 4 1 1 1	2 72420 0 0 0	Tunjangan Ar Tunjangan Be Tunjangan str

Gambar 4. 26 Tampilan Master Tunjangan

Tabel 4. 24 Kode Master Tunjangan

Listing Program	Keteran
	gan
Imports System.Data.Odbc	Kode
Public Class mastertunjangan	Master
Dim kunci As String	Tunianga
Private Sub Form4_Load(ByVal sender As	Tunjanga
System.Object, ByVal e As System.EventArgs) Handles	n
MyBase.Load	
tampil tunjangan()	
End Sub	
Sub tampil tunjangan()	
<pre>Dim OdbcKonek = New OdbcConnection(DsnKonek)</pre>	
Trv	

```
OdbcKonek.Open()
            Dim strSQL As String = "SELECT
kode_tunjangan,nama_tunjangan,jumlah_maksimum_tunjangan
,besaran,keterangan FROM tabel tunjangan"
            Dim DA As OdbcDataAdapter = New
OdbcDataAdapter(strSQL, OdbcKonek)
            Dim DT As New DataTable
            DA.Fill(DT)
            Dim bs As New BindingSource
            bs.DataSource = DT
            DataGridView1.DataSource = DT
        Catch ex As Exception
            MsgBox("Error :" & ex.ToString)
        Finally
            OdbcKonek.Close()
        End Try
    End Sub
    Sub simpan()
        Dim OdbcKonek = New OdbcConnection(DsnKonek)
        Trv
            OdbcKonek.Open()
            Dim strSQL As String = "INSERT INTO
tabel tunjangan
(kode tunjangan, nama tunjangan, jumlah maksimum tunjanga
n,keterangan,besaran) VALUES('" & TextBox1.Text & "',
                                                   . . .
'" & TextBox2.Text & "','" & TextBox3.Text & "',
RichTextBox1.Text & "', '" & TextBox4.Text & "')"
            Dim DA As OdbcDataAdapter = New
OdbcDataAdapter(strSQL, OdbcKonek)
            Dim DT As New DataTable
            DA.Fill(DT)
            Dim bs As New BindingSource
            bs.DataSource = DT
            DataGridView1.DataSource = DT
        Catch ex As Exception
            MsqBox("Error :" & ex.ToString)
        Finally
            OdbcKonek.Close()
        End Try
        MsgBox("simpan data berhasil")
        tampil tunjangan()
    End Sub
    Sub hapus()
        Dim OdbcKonek = New OdbcConnection(DsnKonek)
        Try
            OdbcKonek.Open()
            Dim strSQL As String = "DELETE FROM
tabel tunjangan WHERE kode tunjangan='" & kunci & "'"
            Dim DA As OdbcDataAdapter = New
OdbcDataAdapter(strSQL, OdbcKonek)
            Dim DT As New DataTable
            DA.Fill(DT)
            Dim bs As New BindingSource
            bs.DataSource = DT
            DataGridView1.DataSource = DT
        Catch ex As Exception
            MsgBox("data sudah dihapus :" &
ex.ToString)
```

```
Finally
            OdbcKonek.Close()
        End Try
        tampil_tunjangan()
    End Sub
    Sub edit()
        Dim OdbcKonek = New OdbcConnection(DsnKonek)
        Try
            OdbcKonek.Open()
            Dim strSQL As String = "UPDATE
tabel tunjangan set nama tunjangan= '" & TextBox2.Text
& "', Jumlah Maksimum tunjangan= '" & TextBox3.Text &
"',Keterangan= '" & RichTextBox1.Text & "', besaran =
'" & TextBox4.Text & "' where kode_tunjangan='" & kunci
& "' "
            Dim DA As OdbcDataAdapter = New
OdbcDataAdapter(strSQL, OdbcKonek)
            Dim DT As New DataTable
            DA.Fill(DT)
            Dim bs As New BindingSource
            bs.DataSource = DT
            DataGridView1.DataSource = DT
        Catch ex As Exception
            MsgBox("Error :" & ex.ToString)
        Finally
            OdbcKonek.Close()
        End Try
        tampil_tunjangan()
        kunci = ""
   End Sub
    Sub delete()
        Dim OdbcKonek = New OdbcConnection(DsnKonek)
        Try
            OdbcKonek.Open()
            Dim strSQL As String = "DELETE FROM
tabel_tunjangan WHERE kode tunjangan='" & kunci & "'"
            Dim DA As OdbcDataAdapter = New
OdbcDataAdapter(strSQL, OdbcKonek)
            Dim DT As New DataTable
            DA.Fill(DT)
            Dim bs As New BindingSource
            bs.DataSource = DT
            DataGridView1.DataSource = DT
        Catch ex As Exception
            MsgBox("data sudah dihapus :" &
ex.ToString)
        Finally
            OdbcKonek.Close()
        End Try
        tampil tunjangan()
    End Sub
    Private Sub Button1 Click(ByVal sender As
System.Object, ByVal e As System.EventArgs) Handles
Button1.Click
        simpan()
        tampil_tunjangan()
    End Sub
```

```
Private Sub Button2 Click(ByVal sender As
System.Object, ByVal e As System.EventArgs) Handles
Button2.Click
        edit()
        tampil_tunjangan()
    End Sub
    Private Sub DataGridView1 CellClick(ByVal sender As
System.Object, ByVal e As
System.Windows.Forms.DataGridViewCellEventArgs) Handles
DataGridView1.CellClick
        If DataGridView1.RowCount > 0 Then
            Trv
                Dim baris As Integer
                baris = DataGridView1.CurrentRow.Index
                kunci = DataGridView1.Item(0,
baris).Value
                TextBox1.Text = kunci
                TextBox2.Text = DataGridView1.Item(1,
baris).Value
                TextBox3.Text = DataGridView1.Item(2,
baris).Value
                TextBox4.Text = DataGridView1.Item(3,
baris).Value
                RichTextBox1.Text =
DataGridView1.Item(4, baris).Value
            Catch ex As Exception
            End Try
            RichTextBox1.Visible = True
            Label3.Visible = True
        End If
    End Sub
    Private Sub Button3_Click(ByVal sender As
System.Object, ByVal e As System.EventArgs) Handles
Button3.Click
        hapus()
    End Sub
End Class
```

📲 Daftar Tunjangan Pegav	wai				- 0	I
	Daftar Tunjan	gan	An	sari Fuad		
Input Tujangan Pegawai		1	NIP	kode	nama	
NID	3505232014012001	►	1985052320140	1	Istri	
INIF			1985052320140	2	Anak	
Kode Tunjangan			1985052320140	3	beras	
Nama Tunjangan			1985052320140	4	Struktural	
Jumlah			1985052320140	5	Perbaikar	
Demusic Trusiences			1985052320140	6	khusus	
banyak tunjangan		*				•
Gaji Pokok	3565900	•			•	\Box
Besar Tunjangan	Persentase 🗨					
Total						
Tambah	Hapus					

4.10.7 Tampilan Daftar Tunjangan Pegawai

Gambar 4. 27 Daftar Tunjangan Pegawai

Tabel 4. 25 Kode Program Daftar Tunjangan Pegawai

Listing Program	Keteran
	gan
Imports System.Data.Odbc	Kode
Public Class TunjanganPegawai	Daftar
Dim jumis, juman As Byte	Tunianga
Dim total As Double	nunjanga
Dim persen As Integer	n .
Dim kunci As String	Pegawai
Private Sub Form9_Load(ByVal sender As	
System.Object, ByVal e As System.EventArgs) Handles	
MyBase.Load	
'TextBox8.Text = Pegawai.TextBox8.Text	
TextBox1.Text = Pegawai.TextBox2.Text	
TextBox5.Text = Pegawai.TextBox11.Text	
tampil_daftar()	
tampil_tunjangan()	
ComboBox1.Items.Clear()	
ComboBox1.Items.Add("Ya")	
ComboBox1.Items.Add("Tidak")	
Label12.Text = Pegawai.TextBox3.Text	
End Sub	
Sub tampil_daftar()	
<pre>Dim OdbcKonek = New OdbcConnection(DsnKonek)</pre>	
Try	
OdbcKonek.Open()	
Dim strSQL As String = "SELECT	
kode_tunjangan as Kode,nama_tunjangan as nama,	
jumlah_maksimum_tunjangan as Maks , besaran as nilai	
rtom taber_tulijaliyali	

```
Dim DA As OdbcDataAdapter = New
OdbcDataAdapter(strSQL, OdbcKonek)
            Dim DT As New DataTable
            DA.Fill(DT)
            Dim bs As New BindingSource
            bs.DataSource = DT
            DataGridView1.DataSource = DT
        Catch ex As Exception
            MsqBox("Error :" & ex.ToString)
        Finally
            OdbcKonek.Close()
        End Try
    End Sub
    Sub tampil tunjangan()
        Dim OdbcKonek = New OdbcConnection(DsnKonek)
        Try
            OdbcKonek.Open()
            Dim strSQL As String = "SELECT * FROM
daftar tunjangan WHERE NIP='" & TextBox1.Text & "'"
            Dim DA As OdbcDataAdapter = New
OdbcDataAdapter(strSQL, OdbcKonek)
            Dim DT As New DataTable
            DA.Fill(DT)
            Dim bs As New BindingSource
            bs.DataSource = DT
            DataGridView2.DataSource = DT
        Catch ex As Exception
            MsgBox("Error :" & ex.ToString)
        Finally
            OdbcKonek.Close()
        End Try
    End Sub
    Sub simpan()
        Dim OdbcKonek = New OdbcConnection(DsnKonek)
        Try
            OdbcKonek.Open()
            Dim strSQL As String = "INSERT INTO
daftar tunjangan(nip,kode,nama,Jumlah maksimum tunjang
an, Besar, persentase) VALUES ('" & TextBox1.Text & "','"
& TextBox2.Text & "', '" & TextBox8.Text & "','" & TextBox3.Text & "','" & TextBox6.Text & "','" &
ComboBox1.Text & "')"
            Dim DA As OdbcDataAdapter = New
OdbcDataAdapter(strSQL, OdbcKonek)
            Dim DT As New DataTable
            DA.Fill(DT)
            Dim bs As New BindingSource
            bs.DataSource = DT
            DataGridView2.DataSource = DT
        Catch ex As Exception
            MsgBox("Error :" & ex.ToString)
        Finally
            OdbcKonek.Close()
        End Try
        tampil_daftar()
    End Sub
```

```
Sub ubah()
        Dim Odbckonek = New OdbcConnection(DsnKonek)
        Try
            Odbckonek.Open()
            Dim strSQL As String = "Update
daftar tunjangan SET
(nip,kode,nama,Jumlah maksimum tunjangan,Besar,persent
ase) VALUES('" & TextBox1.Text & "','" & TextBox2.Text
& "', '" & TextBox8.Text & "','" & TextBox3.Text &
"','" & TextBox6.Text & "','" & ComboBox1.Text & "')"
            Dim DA As OdbcDataAdapter = New
OdbcDataAdapter(strSQL, Odbckonek)
            Dim DT As New DataTable
            DA.Fill(DT)
            Dim bs As New BindingSource
            bs.DataSource = DT
            DataGridView2.DataSource = DT
        Catch ex As Exception
            MsgBox("Error :" & ex.ToString)
        Finally
            Odbckonek.Close()
        End Try
        tampil daftar()
    End Sub
    Private Sub DataGridView1 CellClick(ByVal sender
As System.Object, ByVal e As
System.Windows.Forms.DataGridViewCellEventArgs)
Handles DataGridView1.CellClick
        If DataGridView1.RowCount > 0 Then
            Try
                Dim baris As Integer
                baris = DataGridView1.CurrentRow.Index
                TextBox2.Text = DataGridView1.Item(0,
baris).Value
                TextBox8.Text = DataGridView1.Item(1,
baris).Value
                If Val(TextBox7.Text) <</pre>
Val(DataGridView1.Item(2, baris).Value) Then
                    TextBox3.Text = TextBox7.Text
                Else
                    TextBox3.Text =
DataGridView1.Item(2, baris).Value
                     'MsgBox("ini lebih besar" &
DataGridView1.Item(2, baris).Value)
                End If
                TextBox4.Text = DataGridView1.Item(3,
baris).Value
            Catch ex As Exception
            End Try
            DataGridView1.Visible = False
        End If
    End Sub
    Private Sub DataGridView2 CellClick(ByVal sender
As System.Object, ByVal e As
```

```
System.Windows.Forms.DataGridViewCellEventArgs)
Handles DataGridView2.CellClick
        If DataGridView1.RowCount > 0 Then
            Try
                Dim baris As Integer
                baris = DataGridView2.CurrentRow.Index
                TextBox2.Text = DataGridView2.Item(1,
baris).Value
                TextBox3.Text = DataGridView2.Item(2,
baris).Value
                TextBox4.Text = DataGridView2.Item(3,
baris).Value
            Catch ex As Exception
            End Try
            DataGridView1.Visible = False
        End If
    End Sub
    Sub delete()
        Dim OdbcKonek = New OdbcConnection(DsnKonek)
        Try
            OdbcKonek.Open()
            Dim strSQL As String = "DELETE FROM
daftar tunjangan WHERE nip='" & TextBox1.Text & "' and
kode= "" & TextBox2.Text & "' and Besar= '" &
TextBox6.Text & "'"
            Dim DA As OdbcDataAdapter = New
OdbcDataAdapter(strSQL, OdbcKonek)
            Dim DT As New DataTable
            DA.Fill(DT)
            Dim bs As New BindingSource
            bs.DataSource = DT
            DataGridView2.DataSource = DT
            MsgBox("data sudah dihapus !!!!")
            TextBox2.Clear()
            TextBox3.Clear()
            TextBox4.Clear()
        Catch ex As Exception
            MsgBox("data sudah dihapus :" &
ex.ToString)
        Finally
            OdbcKonek.Close()
        End Try
        tampil tunjangan()
    End Sub
    Private Sub Button4 Click(ByVal sender As
System.Object, ByVal e As System.EventArgs) Handles
Button4.Click
        DataGridView1.Visible = True
    End Sub
    Sub cari_tunjangan()
```

```
Dim strSQL As String = "SELECT * FROM
daftar tunjangan WHERE NIP='" & TextBox1.Text & "' and
nama='" & TextBox8.Text & "'"
        Dim OdbcKonek = New OdbcConnection(DsnKonek)
        Dim cmd As New OdbcCommand(strSQL, OdbcKonek)
        Dim dr As OdbcDataReader
        Dim dt As New DataTable
        OdbcKonek.Open()
        dr = cmd.ExecuteReader()
        If dr.HasRows Then
           MsgBox("Tunjangan '" & TextBox8.Text &
"'sudah ada...!!")
            TextBox2.Clear()
            TextBox3.Clear()
            TextBox4.Clear()
        Else
            simpan()
        End If
        OdbcKonek.Close()
   End Sub
    Private Sub Button1 Click(ByVal sender As
System.Object, ByVal e As System.EventArgs) Handles
Button1.Click
        cari tunjangan()
        tampil tunjangan()
   End Sub
    Private Sub Button3_Click(ByVal sender As
System.Object, ByVal e As System.EventArgs) Handles
Button3.Click
        delete()
    End Sub
    Private Sub ComboBox1 TextChanged(ByVal sender As
System.Object, ByVal e As System.EventArgs) Handles
ComboBox1.TextChanged
        Dim jumlah As Byte
        jumlah = TextBox3.Text
        'persen = ComboBox1.Text
        Dim gapok As Integer
        gapok = TextBox5.Text
        Dim besar As Integer
        besar = TextBox4.Text
        If ComboBox1.Text = "Ya" Then
            total = jumlah * gapok * besar / 100
            'MsgBox("benar")
        Else
            total = jumlah * besar
            'MsgBox("salah")
        End If
        TextBox6.Text = total
    End Sub
```

```
Private Sub TextBox2 TextChanged(ByVal sender As
System.Object, ByVal e As System.EventArgs) Handles
TextBox2.TextChanged
       If Pegawai.textbox7.Text = "Kawin" Then
            If TextBox2.Text = "1" Then
               Me.TextBox7.Text = 1
            ElseIf TextBox2.Text = "2" Then
               Me.TextBox7.Text =
Pegawai.TextBox8.Text
            ElseIf TextBox2.Text = "3" Then
               TextBox7.Text = (2 +
Pegawai.TextBox8.Text)
            Else
               Me.TextBox7.Text = 1
            End If
       Else
            If TextBox2.Text = "3" Then
               Me.TextBox7.Text = 1
            Else
               Me.TextBox7.Text = 1
            End If
       End If
   End Sub
    'Private Sub TextBox2 TextChanged(ByVal sender As
System.Object, ByVal e As System.EventArgs) Handles
TextBox2.TextChanged
        If Pegawai.textbox7.Text = "Kawin" Then
             If TextBox2.Text = "Kawin" Then
                Me.TextBox7.Text = 1
             ElseIf TextBox2.Text = "Anak" Then
                Me.TextBox7.Text =
Pegawai.TextBox8.Text
            ElseIf TextBox2.Text = "Beras" Then
                 TextBox7.Text = (2 +
Pegawai.TextBox8.Text)
             Else
                 Me.TextBox7.Text = 1
             End If
        Else
             If TextBox2.Text = "Beras" Then
                 Me.TextBox7.Text = 1
             Else
                 Me.TextBox7.Text = 1
             End If
        End If
    1
    'End Sub
End Class
```

Form10	-		-	-	-	•	-				
				Perhitu	Ingan Pajal	Pegaw	ai BNN				
Penghasi	ilan Bruto					- Don	aurona				
No Slip			Slip20198007	0		Bia	iyulaliy wa Jabatan				
Tanggal	i i					Did	iya dabatan		,		
Deserve			Minggu, 04 Ag	gustus 🕙		lur	an Pensiun				
Pegawa	1				-	Jur	mlah Pengura	ngan			
NPWP			-			- Cu	indirit origard	igun	,		
Bondohr	ara		Bambang Eitria	nto		- Porbă	ungan PPh Pagal 21				
Dendana	ara		Dambang Titila			1 CITIL	ungan i i i i asai zi				
Keterang	gan		•			Jun	nlah Penghasi	lan Netto			
Gaji Pok	(ok					Jun	nlah Penghasi	ilan Neto Setah	un 🗌	_	
Tunjang	jan Istri					Menil					
Tunjang	ga <mark>n Ana</mark> k										
Tunjang	ga <mark>n Keluarg</mark> a					lang	gungan		J		
Tunjang	jan Beras					PTH	(P				
Tunjang	gan Struktural										
Tunjang	gan Perbaikan Per	nghasilan		6		Per	nghasilan Ken	na Pajak	1		
Tunjang	jan Khusus					PP	h Pasal 21 Te	rutang			
Tuniana	on Loin-Join							110.005			
Penahas	silan Bruto					PP	h Pasal 21 Se	bulan	1		
, ongrid	Sharr Brate										
Penghas	sikan Bruto Diseta	hunkan									
		Tambah	Up	date	Hapus		Cetak Ta	ampil Jurnal			
	no_slip	tgl	NIP	nama	Bendahara	Keterangan	Gaji_pokok	tunjangan_istri	tunjangan_anak	tunjangar	n_keluz 🔺
•	Slip20197001	17/08/2019	1923819381931	Budi Wahyu	Bambang Fitrianto		2147000	214700	0	214700	
	Slip20197002	17/08/2019	1923819381931	Budi Wahyu	Bambang Fitrianto		2147000	214700	0	214700	
	Slip20197003	17/07/2019	19931923719317	Ramadhan	Bambang Fitrianto		2899500	289950	115980	405930	
	Slip20197004	17/09/2019	1923819381931	Budi Wahyu	Bambang Fitrianto		2147000	214700	0	214700	
	Slip20197005	17/11/2019	1923819381931	Budi Wahyu	Bambang Fitrianto		2147000	214700	0	214700	-

4.10.8 Tampilan Perhitungan Gaji dan Pajak Pegawai

Tabel 4. 26 Kode Program Perhitungan Gaji dan Pajak Pegawai

Listing Program	Ketera
	ngan
Imports System.Data.Odbc	
Public Class slipgaji	
Dim nip, kodeslip As String	
Dim total As Integer	
Dim pkp As Integer	
Dim biayajab As Integer	
Dim iuran As Integer	
Dim jumlahkurang As Integer	
Dim ptkp As Integer	
Dim totptkp As Integer	
Dim nettosebulan As Integer	
Dim nettosetahun As Integer	
Dim pph As Integer	
Dim sisapkp As Integer	
Dim pph2 As Integer	
Dim pph3 As Integer	
Dim totpph As Integer	
Private Sub Form10_Load(ByVal sender As	
System.Object, ByVal e As System.EventArgs) Handles	
MyBase.Load	
tampil_pegawai()	
noslip()	
DateTimePicker1.Value = Now	
<pre>'TextBox4.Text = Form7.TextBox3.Text</pre>	
End Sub	
Sub tampil_pegawai()	
Me.ComboBox1.Items.Clear()	

```
Dim strSQL As String = "SELECT NIP, nama FROM
tabel pegawai"
        Dim OdbcKonek = New OdbcConnection(DsnKonek)
        Dim cmd As New OdbcCommand(strSQL, OdbcKonek)
        Dim dr As OdbcDataReader
        Dim dt As New DataTable
        OdbcKonek.Open()
        dr = cmd.ExecuteReader()
        If dr.HasRows Then
            While (dr.Read())
                ComboBox1.Items.Add(dr.GetString(0) & "
% dr.GetString(1))
            End While
        End If
        OdbcKonek.Close()
    End Sub
    Sub noslip()
        Dim strSQL As String = "SELECT count(NIP) as
noslip from tabel slip where year(tgl)='2019' and
month(tgl) = '03' "
        Dim OdbcKonek = New OdbcConnection(DsnKonek)
        Dim cmd As New OdbcCommand(strSQL, OdbcKonek)
        Dim dr As OdbcDataReader
        Dim dt As New DataTable
        OdbcKonek.Open()
        dr = cmd.ExecuteReader()
        If dr.HasRows Then
            dr.Read()
            ' MsgBox(dr.GetString(0))
            If dr.GetString(0) < 9 Then
                kodeslip = "00" & dr.GetString(0) + 1
            ElseIf dr.GetString(0) < 99 Then</pre>
                kodeslip = "0" & dr.GetString(0) + 1
            Else
                kodeslip = dr.GetString(0) + 1
            End If
        End If
        kodeslip = "Slip" &
DateTimePicker1.Value.Year.ToString &
DateTimePicker1.Value.Month.ToString & kodeslip
        'MsqBox(kodeslip)
        TextBox1.Text = kodeslip
        OdbcKonek.Close()
   End Sub
    Sub gapok()
        Dim strSQL As String = "SELECT gaji pokok FROM
tabel pegawai where NIP= '" & nip & "' "
        Dim OdbcKonek = New OdbcConnection(DsnKonek)
        Dim cmd As New OdbcCommand(strSQL, OdbcKonek)
        Dim dr As OdbcDataReader
        Dim dt As New DataTable
        OdbcKonek.Open()
        dr = cmd.ExecuteReader()
        If dr.HasRows Then
```

```
While (dr.Read())
                TextBox4.Text = dr.GetString(0)
            End While
        End If
        OdbcKonek.Close()
    End Sub
    Sub tuni()
        Dim strSQL As String = "SELECT * FROM
daftar tunjangan where NIP= '" & nip & "' "
        Dim OdbcKonek = New OdbcConnection(DsnKonek)
        Dim cmd As New OdbcCommand(strSQL, OdbcKonek)
        Dim dr As OdbcDataReader
        Dim dt As New DataTable
        OdbcKonek.Open()
        dr = cmd.ExecuteReader()
        If dr.HasRows Then
            While (dr.Read())
                If dr.GetString(1) = 1 Then
                    TextBox5.Text = dr.GetString(4)
                End If
                If dr.GetString(1) = 2 Then
                    TextBox2.Text = dr.GetString(4)
                End If
                If dr.GetString(1) = 3 Then
                    TextBox6.Text = dr.GetString(4)
                End If
                If dr.GetString(1) = 4 Then
                    TextBox7.Text = dr.GetString(4)
                End If
                If dr.GetString(1) = 5 Then
                    TextBox8.Text = dr.GetString(4)
                End If
            End While
        End If
        hitung()
        OdbcKonek.Close()
    End Sub
    Sub hitung()
        Dim tunji As Integer = TextBox5.Text
        Dim tunja As Integer = TextBox2.Text
        Dim tunjb As Integer = TextBox6.Text
        Dim tunjs As Integer = TextBox7.Text
        Dim tunjp As Integer = TextBox8.Text
        Dim gaji As Integer = TextBox4.Text
        total = gaji + tunji + tunja + tunjb + tunjs +
tunjp
        TextBox9.Text = total
    End Sub
    Sub hitung pajak()
        Dim gaji As Integer = TextBox4.Text
        Dim tunji As Integer = TextBox5.Text
        Dim tunja As Integer = TextBox2.Text
        Dim tunjb As Integer = TextBox6.Text
        Dim tunjs As Integer = TextBox7.Text
        Dim tunjp As Integer = TextBox8.Text
        biayajab = gaji * 5 / 100
```

```
TextBox10.Text = biayajab
        iuran = total * 8 / 100
        TextBox11.Text = iuran
        jumlahkurang = iuran + biayajab
        TextBox12.Text = jumlahkurang
        nettosebulan = total - jumlahkurang
        TextBox13.Text = nettosebulan
        nettosetahun = nettosebulan * 12
        TextBox14.Text = nettosetahun
        If Pegawai.textbox7.Text = "kawin" Then
            ptkp = 54000000 + 4500000
        ElseIf Pegawai.TextBox8.Text = "1" Then
            ptkp = 54000000 + 4500000 + 4500000
        ElseIf Pegawai.TextBox8.Text = "2" Then
            ptkp = 54000000 + 4500000 + 4500000 +
4500000
        ElseIf Pegawai.TextBox8.Text = "3" Then
            ptkp = 54000000 + 4500000 + 4500000 +
4500000 + 4500000
        End If
        TextBox15.Text = ptkp
        pkp = nettosetahun - ptkp
        TextBox16.Text = pkp
        If nettosetahun < ptkp Then</pre>
            ptkp = "0"
            MsgBox("Karena Besar Gaji Setahun lebih
kecil dari PTKP maka tidak dikenakan pajak")
        ElseIf pkp <= 50000000 Then</pre>
            pph = 5 / 100 * pkp
            totpph = pph
        ElseIf pkp > 50000000 Then
            pph = 5 / 100 * 5000000
            sisapkp = pkp - 5000000
            pph2 = 15 / 100 * sisapkp
            totpph = pph + pph2
        ElseIf pkp > 25000000 Then
            pph = 5 / 100 * 5000000
            pph2 = 15 / 100 * 2000000
            sisapkp = pkp - 25000000
            pph3 = 30 / 100 * sisapkp
            totpph = pph + pph2 + pph3
        End If
        TextBox17.Text = totpph
    End Sub
    Sub simpan()
        Dim tanggal As String
        tanggal = Format(DateTimePicker1.Value,
"yyyy/MM/dd")
        Dim OdbcKonek = New OdbcConnection(DsnKonek)
        Try
            OdbcKonek.Open()
Dim strSQL As String = "INSERT INTO tabel slip
(no slip,tgl,NIP,bendahara,Gaji_pokok,tunjangan_istri,tu
njangan anak,tunjangan beras,tunjangan struktural,tunjan
gan_perbaikan_penghasilan,penghasilan_bruto,biaya_jabata
n,iuran_pensiun,jumlah_pengurangan,jumlah_penghasilan_ne
to,jumlahnetsetahun,ptkp,pkp) VALUES('" & TextBox1.Text
```

```
& "', '" & tanggal & "', '" & ComboBox1.Text & "', '" &
TextBox3.Text & "', '" & TextBox4.Text & "','" &
TextBox5.Text & "','" & TextBox2.Text & "','" &
TextBox6.Text & "','" & TextBox7.Text & "','" &
TextBox8.Text & "','" & TextBox9.Text & "', '" &
TextBox10.Text & "', '" & TextBox11.Text & "', '" &
TextBox12.Text & "', '" & TextBox13.Text & "', '" &
TextBox14.Text & "', '" & TextBox15.Text & "', '" &
TextBox16.Text & "' )"
              Dim DA As OdbcDataAdapter = New
OdbcDataAdapter(strSQL, OdbcKonek)
              Dim DT As New DataTable
              DA.Fill(DT)
              Dim bs As New BindingSource
              bs.DataSource = DT
              DataGridView1.DataSource = DT
         Catch ex As Exception
              MsqBox("Error :" & ex.ToString)
         Finally
              OdbcKonek.Close()
         End Try
         MsgBox("Data Berhasil Disimpan")
    End Sub
     Private Sub ComboBox1 TextChanged(ByVal sender As
System.Object, ByVal e As System.EventArgs) Handles
ComboBox1.TextChanged
         Dim i, j As Integer
         Dim danip As String = ComboBox1.Text
         j = Len(ComboBox1.Text)
         i = 0
         While (danip(i) <> " ")
              i = i + 1
         End While
         nip = Mid(danip, 1, i)
         gapok()
         tuni()
         hitung pajak()
    End Sub
Private Sub Button1 Click (ByVal sender As System.Object,
ByVal e As System. EventArgs) Handles Button1. Click
         simpan()
     End Sub
End Class
```

4.10.9 Tampilan Jurnal Umum

PROV	BINN HER	Badan Narkotika Nasional Provinsi Jawa Barat JI. H. Hasan No.1 Bandung Jurnal Umum				
langgal	Nobukti	Ket	Keterangan	Debet	kredit	
06/08/2019	Slip20198007	111 211	Kas Bendahara PPh pasal 21 Perutang	916.985,00 0,00	0,0 916.985,00	
17/07/2019	Slip20197001	211 111	PPh pasal 21 Perutang Kas Bendahara	916.985,00 0,00	0,0 916.985,00	
17/08/2019	Slip20197002	211 111	PPh pasal 21 Perutang Kas Bendahara	916.985,00 0,00	0,0 916.985,00	
17/07/2019	Slip20197003	211 111	PPh pasal 21 Perutang Kas Bendahara	1.343.208,00 0,00	0,0 1.343.208,00	
17/09/2019	Slip20197004	211 111	PPh pasal 21 Perutang Kas Bendahara	916.985,00 0,00	0,0 916.985,00	
17/11/2019	Slip20197005	211 111	PPh pasal 21 Perutang Kas Bendahara	916.985,00 0,00	0,0 916.985,00	
24/07/2019	Slip20197006	211 111	PPh pasal 21 Perutang Kas Bendahara	916.985,00 0,00	0,0 916.985,00	
2	Total			6.845.118,00	6.845.118,00	

Gambar 4. 28 Gambar Tampilan Jurnal Umum

Tabel 4. 27	7 Tabel	Kode	Program	Jurnal	Umum
-------------	---------	------	---------	--------	------

Listing Program	Keterangan
Imports System.Data.Odbc	Kode Program
Public Class jurnal	Untuk Tampil
	Iurnal
Drivete Cub Jurnel Lond(Dulle) conden Ac	Juma
System Object ByVal e As System EventAngs) Handles	
MyBase Load	
nybuse. Loud	
judultabel()	
tampiljurnal2()	
End Sub	
Sub judultabel()	
DataGridView1.ColumnCount = 6	
DataGridView1.Columns(0).Name = Tanggal	
DataGridView1.Columns(1).Name = Nomor Bukti	
DataGridView1 Columns(3) Name = "Keterangan"	
DataGridView1 Columns(4) Name = " Debit"	
DataGridView1.Columns(5).Name = "Kredit"	
End Sub	
<pre>Sub tampiljurnal2()</pre>	
<pre>' DataGridView1.Rows.Clear()</pre>	
<pre>Dim strSQL As String = "SELECT * from vju"</pre>	
<pre>Dim OdbcKonek = New OdbcConnection(DsnKonek)</pre>	
<pre>Dim cmd As New OdbcCommand(strSQL, OdbcKonek)</pre>	
Dim dr As OdbcDataReader	
Dim dt As New DataTable	
Dim i As Integer = 0	
OdbcKonek.Open()	
dr = cmd.ExecuteReader()	

```
If dr.HasRows Then
           While (dr.Read())
               DataGridView1.Rows.Add(dr.GetString(0),
dr.GetString(1), dr.GetString(2), dr.GetString(3),
dr.GetString(6), "0")
               dr.GetString(4), "
dr.GetString(7))
           End While
        End If
        OdbcKonek.Close()
   End Sub
   Private Sub Button1 Click(ByVal sender As
System.Object, ByVal e As System.EventArgs) Handles
Button1.Click
       DataGridView1.Rows.Clear()
   End Sub
   Private Sub Button2 Click 1(ByVal sender As
System.Object, ByVal e As System.EventArgs) Handles
Button2.Click
        bukubesar.ShowDialog()
   End Sub
   Private Sub Button3_Click(ByVal sender As
System.Object, ByVal e As System.EventArgs)
        FormPembayaran.ShowDialog()
    End Sub
   Private Sub Button4_Click(ByVal sender As
System.Object, ByVal e As System.EventArgs)
       FormPembayaran.ShowDialog()
   End Sub
   Private Sub Button3_Click_1(ByVal sender As
System.Object, ByVal e As System.EventArgs) Handles
Button3.Click
       Dim a As New ju
       Dim b As New CetakJU
        b.CrystalReportViewer1.ReportSource = a
        b.ShowDialog()
    End Sub
End Class
```

4.10.10 Tampilan Buku Besar



Badan Narkotika Nasional Provinsi Jawa Barat

JI. H. Hasan No.1 Bandung

Buku Besar Kas Bendahara

Tanggal	Keterangan	ref	debit	kredit	D/K	Saldo
2019-07-17	PPh pasal 21 Perutang	211	916.985	0	D	916.985,00
2019-08-17	PPh pasal 21 Perutang	211	916.985	0	D	1.833.970,00
2019-07-17	PPh pasal 21 Perutang	211	1.343.208	0	D	3.177.178,00
2019-09-17	PPh pasal 21 Perutang	211	916.985	0	D	4.094.163,00
2019-11-17	PPh pasal 21 Perutang	211	916.985	0	D	5.011.148,00
2019-07-24	PPh pasal 21 Perutang	211	916.985	0	D	5.928.133,00

Gambar 4. 29 Tampilan Buku Besar Kas Bendahara

Listing Program	Keterangan
Imports System.Data.Odbc	Kode Program
Public Class bukubesar	Buku Besar
Dim koakun As String	Duku Desai
Private Sub bukubesar_Load(ByVal sender As	
System.Object, ByVal e As System.EventArgs) Handles	
MyBase.Load	
akun()	
End Sub	
Sub tampilbb()	
<pre>Dim OdbcKonek = New OdbcConnection(DsnKonek)</pre>	
Try	
OdbcKonek.Open()	
<pre>Dim strSQL As String = "SELECT tanggal, ref1</pre>	
as ref,keterangan1 as keterangan, debet as debit, kredit	
FROM vbb where ref2='" & koakun & "' "	
Dim DA As OdbcDataAdapter = New	
OdbcDataAdapter(strSQL, OdbcKonek)	
Dim DT As New DataTable	
DA.Fill(DT)	
Dim bs As New BindingSource	
bs.DataSource = DT	
DataGridView1.DataSource = DT	
Catch ex As Exception	
MsgBox("Error :" & ex.loString)	
Finally Other Kanada Chana ()	
Udbckonek.Close()	
End Try	
Ena Sub	
Sub akun()	
<pre>Me.ComboBox1.Items.Clear()</pre>	
<pre>Dim strSQL As String = "SELECT kode ,keterangan</pre>	
FROM akun"	
<pre>Dim OdbcKonek = New OdbcConnection(DsnKonek)</pre>	
Dim cmd As New OdbcCommand(strSQL, OdbcKonek)	1

```
Dim dr As OdbcDataReader
        Dim dt As New DataTable
        OdbcKonek.Open()
        dr = cmd.ExecuteReader()
        If dr.HasRows Then
            While (dr.Read())
                ComboBox1.Items.Add(dr.GetString(0) & "
" & dr.GetString(1))
            End While
        End If
        OdbcKonek.Close()
    End Sub
    Private Sub ComboBox1_TextChanged(ByVal sender As
System.Object, ByVal e As System.EventArgs) Handles
ComboBox1.TextChanged
        Dim i, j As Integer
        Dim dakode As String = ComboBox1.Text
        j = Len(ComboBox1.Text)
        i = 0
        While (dakode(i) <> " ")
            i = i + 1
        End While
        koakun = Mid(dakode, 1, i)
        kosongrbb()
        tampilrbb()
        tampilbb()
    End Sub
   Sub kosongrbb()
        Dim OdbcKonek = New OdbcConnection(DsnKonek)
        Try
            OdbcKonek.Open()
            Dim strSQL As String = "truncate rbb"
            Dim DA As OdbcDataAdapter = New
OdbcDataAdapter(strSQL, OdbcKonek)
            Dim DT As New DataTable
            DA.Fill(DT)
            Dim bs As New BindingSource
            bs.DataSource = DT
            DataGridView1.DataSource = DT
        Catch ex As Exception
            MsgBox("Error :" & ex.ToString)
        Finally
            OdbcKonek.Close()
        End Try
   End Sub
   Sub tampilrbb()
        Dim OdbcKonek = New OdbcConnection(DsnKonek)
        Try
            OdbcKonek.Open()
            Dim strSQL As String = "insert into rbb
select * from vbb where ref2='" & koakun & "' '
            Dim DA As OdbcDataAdapter = New
OdbcDataAdapter(strSQL, OdbcKonek)
            Dim DT As New DataTable
            DA.Fill(DT)
            Dim bs As New BindingSource
            bs.DataSource = DT
            DataGridView1.DataSource = DT
```

Catch ex As Exception	
<pre>MsgBox("Error :" & ex.ToString)</pre>	
Finally	
OdbcKonek.Close()	
End Try	
End Sub	
Private Sub Button1 Click(ByVal sender As System.Object,	
ByVal e As System.EventArgs) Handles Button1.Click	
Dim a As New bb	
Dim b As New CetakBB	
<pre>b.CrystalReportViewer1.ReportSource = a</pre>	
b.ShowDialog()	
End Sub	
End Class	

4.10.12 Tampilan 1721A2

1721-A2 BUKTI PEMOTONGAN PAJAK PENGHASILAN PASAL 21 BAGI PEGAWAI NEGERI SIPIL, ANGGOTA DIREKTORAT JENDERAL PAJAK Indone Sia/Polisi Republik		
NOMOR URUT		
NAMA INSTANSI / BADAN LAIN		
NPWP BENDAHARA		
NAMA BENDAHARA		
ALAMAT BENDAHARA	Eni	
NAMA PEGAWAI / PENSIUNAN	Egi	
ALAMAT PEGAWAI / PENSIUNAN	Sukabum	
PANGKAT / GOLONGAN	ZA Pengat	urmuda
JABATAN	Bendahara	
STATUS DAN JENIS KELAMIN JUMUAH TANOGUNGAN KELUARGA UNTUK DTKO	Tidak	_
JUMBAR TANGGUNGAN KELUARGA UNTUK PTKP MASA DEROLEHANI DENCHASILANI	(D
	7 s.d	12
A. RINCIAN PENGHA SILAN DAN PERHITUNGAN PPh PA SAL 21 SEBAGAI BERIKUT PENGHA SILAN BRUTO 1. GAJI POKO / PENSIUN 2. TUNJANGAN ISTRI	1.926.000 0 0	
3, TUNJANGAN ANAK	ō	
4. JUMLAH GAJI DAN TUNJANGAN KELUARGA (1+2+3)	0	
5.TUNJANGAN PERBAIKAN PENGHASILAN	8.000.000	
6, TUNJANGAN STRUKTURALI FUNGSIONAL	72,420	
7. TUNJANGAN DERAS 8. TUNJANGAN KAUPURUR	0	
9 TUNIANGAN ANJAN		
10. JUMIAH PENGHASI AN BRUTO (4S.D.9)	0 000 400	
PENGURANGAN	9.998.420	
11. BIAYA JABATAN / BIAYA PENSIUN	499.921	
12. JURAN PENSIUN ATAU IRUAN THT	799.873	
13. JUMLAH PENGURANGAN (11+12)	1.299.795	
PERHITUNGAN PPh PA SAL 21		
14. Jumlah Penghasilan Neto (10-13)	8.698.625	
15. JUMLAH PENGHASILAN NETO UNTUK PERHITUNGAN PPh PASAL 21 (SETAHUN/DISETAHUNKAN)	104.383.500	
16. PENGHASILAN TIDAK KENA PAJAK (PTKP)	54.000.000	
17. PENGHASILAN KENA PAJAK SETAHUN / DISETAHUNKAN (19-16) 18. PENDABAL 21. TERUTANO	50.383.500	
19. PRI POSEL 21 TERUTANG 19. DENDASAL 21 YANG TELAH DIDOTONG	213.127	
	213.127	
20. JUMLAH HYI PASAL 21 (
a, TANG KURANG UPOTONG (18-19) b, YANG LEBIH DIDOTONG (19-18)		
C. TANDA TANGAN BENDAHARA		

Gambar 4. 30 Gambar 1721A2

Listing Program	Keterangan
Imports System.Data.Odbc	Kode Program
Public Class Form_Data_Pajak	1721 A 2
Dim kunci As String	1721A2
Dim nip, kodeslip, noktp, status As String	
Dim total As Long	
Dim pkp As Long	
Dim biavajab As Integer	
Dim iuran As Double	
Dim jumlahkurang As Long	
Dim ptkp As Long	
Dim totptkp As Long	
Dim nettosebulan As Long	
Dim nettosetahun As Long	
Dim pph As Long	
Dim sisapkp As Long	
Dim pph2 As Long	
Dim pph3 As Long	
Dim totpph As Double	
Dim pphsebulan As Double	
Dim progresif As Single	
Dim pribadi As Long	
Dim kawin As Long	
Dim tanggungan As Long	
Dim maxtanggungan As Integer	
Dim pkp1 As Long	
Dim tarif1 As Single	
Dim pkp2 As Long	
Dim tarif2 As Single	
Dim pkp3 As Long	
Dim tarif3 As Single	
Dim pkp4 As Long	
Dim tarif4 As Single	
Dim tahunkerja As Integer	
Dim bulankerja As Integer	
Dim kelamin As String	
Private Sub Form Data Pajak Load(ByVal sender As	
System.Object, ByVal e As System.EventArgs) Handles	
MyBase.Load	
tahun()	
End Sub	
Sub tahun()	
Me.ComboBox1.Items.Clear()	
Dim strSQL As String = "SELECT year(tgl) from	
tabel_slip group by year(tgl)"	
Dim OdbcKonek = New OdbcConnection(DsnKonek)	
Dim cmd As New OdbcCommand(strSQL, OdbcKonek)	
Dim dr As OdbcDataReader	
Dim dt As New DataTable	
OdbcKonek.Open()	
<pre>dr = cmd.ExecuteReader()</pre>	
It dr.HasRows Then	
While (dn Deed())	
WITTE (n. Kean())	

Tabel 4. 29 Kode Progam 1721A2

```
ComboBox1.Items.Add(dr.GetString(0))
            End While
        End If
        OdbcKonek.Close()
    End Sub
    Sub tampildata()
        Dim OdbcKonek = New OdbcConnection(DsnKonek)
        Try
            OdbcKonek.Open()
            Dim strSQL As String = "SELECT * from
view_slip where year(tgl) ='" & ComboBox1.Text & "'"
            Dim DA As OdbcDataAdapter = New
OdbcDataAdapter(strSQL, OdbcKonek)
            Dim DT As New DataTable
            DA.Fill(DT)
            Dim bs As New BindingSource
            bs.DataSource = DT
            DataGridView1.DataSource = DT
        Catch ex As Exception
            MsgBox("Error :" & ex.ToString)
        Finally
            OdbcKonek.Close()
        End Try
    End Sub
    Sub hitung_tanggungan()
        Dim tanggung As Byte
        Dim strSQL As String = "SELECT count(no_ktp)as
tanggungan FROM `tabel_kk` WHERE no_ktp='" & noktp & "'
and Hubungan<>'istri' GROUP by no_ktp"
        Dim OdbcKonek = New OdbcConnection(DsnKonek)
        Dim cmd As New OdbcCommand(strSQL, OdbcKonek)
        Dim dr As OdbcDataReader
        Dim dt As New DataTable
        OdbcKonek.Open()
        dr = cmd.ExecuteReader()
        If dr.HasRows Then
            tanggung = dr.GetString(0)
            If tanggung > 3 Then
                tanggung = "3"
            End If
        Else
            tanggung = "0"
        End If
        OdbcKonek.Close()
        TextBox30.Text = tanggung
    End Sub
Private Sub ComboBox1_TextChanged(ByVal sender As
System.Object, ByVal e As System.EventArgs) Handles
ComboBox1.TextChanged
        tampildata()
    End Sub
    Private Sub DataGridView1_CellClick(ByVal sender As
System.Object, ByVal e As
```

System.Windows.Forms.DataGridViewCellEventArgs) Handles									
DataGridView1.CellClick									
Try									
	Dim baris As Integer								
	<pre>baris = DataGridView1.CurrentRow.Index TestPoint TestPoint Parts Carioty in the second Parts Carioty in the s</pre>								
haris) Value	lextBox1.lext = DataGridview1.ltem(3,								
	<pre>TextBox2.Text = DataGridView1.Item(2,</pre>								
baris).Value									
hania) Valua	TextBox8.Text = DataGridView1.Item(5,								
baris).Vaiue	TextBox9 Text = DataGridView1 Ttem(6								
baris).Value									
	<pre>TextBox10.Text = DataGridView1.Item(7,</pre>								
baris).Value	Taut David Taut Data Crid Viaud Itam (9								
haris).Value	TextBoxII.Text = DataGridviewI.Item(8,								
54.15)114146	<pre>TextBox12.Text = DataGridView1.Item(11,</pre>								
baris).Value									
hanic) Value	TextBox13.Text = DataGridView1.Item(10,								
Daris).Value	TextBox14.Text = DataGridView1.Ttem(9.								
baris).Value									
	<pre>TextBox15.Text = DataGridView1.Item(12,</pre>								
baris).Value	Taut David Taut Data Crid Viaud Itam (12								
baris).Value	TextBox16.Text = DataGridView1.Ttem(15, 1)								
	<pre>TextBox17.Text = DataGridView1.Item(14,</pre>								
baris).Value									
hanic) Value	TextBox18.Text = DataGridView1.Item(15,								
Daris).Value	<pre>TextBox19.Text = DataGridView1.Item(16.</pre>								
baris).Value									
	<pre>TextBox20.Text = DataGridView1.Item(17,</pre>								
baris).Value	TextBoy21 Text - DataGridView1 Item/18								
baris).Value									
	<pre>TextBox22.Text = DataGridView1.Item(19,</pre>								
baris).Value									
haris) Value	<pre>lextBox23.lext = DataGridview1.ltem(20,</pre>								
	<pre>TextBox24.Text = DataGridView1.Item(21,</pre>								
baris).Value									
hania) Valua	TextBox25.Text = DataGridView1.Item(23,								
baris).Value	TextBox26 Text = TextBox25 Text								
	hitung_tanggungan()								
Cat	ch ex As Exception								
End End	Iry								
End Sub									
Sub hitung_masa()									
Dim strSQL As String = "SELECT min(month(tgl)) max(month(tgl)) from view slip where									
nip='" & TextBox2.Text & "'"									
<pre>Dim OdbcKonek = New OdbcConnection(DsnKonek)</pre>									
Dim cmd	As New OdbcCommand(strSQL, OdbcKonek)								
I UIM ar A	AS UUDCDATAKEAGER								

```
Dim dt As New DataTable
        OdbcKonek.Open()
        dr = cmd.ExecuteReader()
        If dr.HasRows Then
            TextBox7.Text = Val(dr.GetString(0))
            TextBox31.Text = Val(dr.GetString(1))
        End If
    End Sub
   Sub datalengkap()
        Dim strSQL As String = "SELECT
alamat,golongan,jabatan,status,jenis_kelamin from
tabel_pegawai where nip= '" & TextBox2.Text & "'"
        Dim OdbcKonek = New OdbcConnection(DsnKonek)
        Dim cmd As New OdbcCommand(strSQL, OdbcKonek)
        Dim dr As OdbcDataReader
        Dim dt As New DataTable
        OdbcKonek.Open()
        dr = cmd.ExecuteReader()
        If dr.HasRows Then
            TextBox3.Text = dr.GetString(0)
            TextBox4.Text = dr.GetString(1)
            TextBox5.Text = dr.GetString(2)
            TextBox6.Text = dr.GetString(3)
        ElseIf dr.GetString(4) = "L" Then
            RadioButton2.Checked = True
        Else
            RadioButton1.Checked = True
        End If
   End Sub
   Sub kosong()
        Dim odbcKonek = New OdbcConnection(DsnKonek)
        Try
            odbcKonek.Open()
            Dim strSQL As String = "truncate data SPt"
            Dim DA As OdbcDataAdapter = New
OdbcDataAdapter(strSQL, odbcKonek)
            Dim DT As New DataTable
            DA.Fill(DT)
            Dim bs As New BindingSource
            bs.DataSource = DT
            DataGridView1.DataSource = DT
        Catch ex As Exception
            MsgBox("Error :" & ex.ToString)
        Finally
            odbcKonek.Close()
        End Try
   End Sub
   Sub simpan()
        Dim odbcKonek = New OdbcConnection(DsnKonek)
        Try
            odbcKonek.Open()
            Dim strSQL As String = "INSERT INTO data_spt
(NPWP_Bendahara,Nama_Bendahara,Alamat_Bendahara,Nama_P,NI
P,Alamat_P,Pangkat,Jabatan,status,JenisK,tanggungan,MP1,M
P2,gaji,tuni,tuna,jumlah_GTK,tuper,tunstruk,tunber,tunkhu
,tula,Jumlah_bruto,b_jabat,b_pen,jumlah_pengurang,jumlah_
netto,J_nettsetahun,ptkp,pkp_setahun,pph21_terutang,pph21
_terpotong,kurangpotong,lebihpotong,ket_pegawai)
```

```
VALUES('" & TextBox29.Text & "', '" & TextBox32.Text &
"', '" & TextBox33.Text & "', '" & TextBox1.Text & "'
'" & TextBox2.Text & "', '" & TextBox3.Text & "', '"
                                                                     '" & TextBox32.Text &
                                                                                                              ",
",
'" & TextBox2.Text & "', '" & TextBox3.Text & "',
TextBox4.Text & "', '" & TextBox5.Text & "', '" &
TextBox6.Text & "', '" & kelamin & "', '" &
TextBox30.Text & "', '" & TextBox7.Text & "', '" &
TextBox31.Text & "', '" & TextBox10.Text & "', '" &
TextBox9.Text & "', '" & TextBox10.Text & "', '" &
TextBox11.Text & "', '" & TextBox12.Text & "', '" &
TextBox13.Text & "', '" & TextBox14.Text & "', '" &
TextBox15.Text & "', '" & TextBox16.Text & "', '" &
TextBox19.Text & "', '" & TextBox16.Text & "', '" &
TextBox19.Text & "', '" & TextBox20.Text & "', '" &
TextBox19.Text & "', '" & TextBox20.Text & "', '" &
TextBox21.Text & "', '" & TextBox20.Text & "', '" &
TextBox21.Text & "', '" & TextBox20.Text & "', '" &
TextBox21.Text & "', '" & TextBox22.Text & "', '" &
TextBox23.Text & "', '" & TextBox24.Text & "', '" &
TextBox25.Text & "', '" & TextBox26.Text & "', '" &
TextBox27.Text & "', '" & TextBox28.Text & "', '" &
                         Dim DA As OdbcDataAdapter = New
OdbcDataAdapter(strSQL, odbcKonek)
                         Dim DT As New DataTable
                         DA.Fill(DT)
                         Dim bs As New BindingSource
                         bs.DataSource = DT
                         DataGridView1.DataSource = DT
                 Catch ex As Exception
                         MsgBox("Error :" & ex.ToString)
                 Finally
                         odbcKonek.Close()
                 End Try
                 MsgBox("data berhasil disimpan")
                 tampildata()
         End Sub
 rivate Sub TextBox2_TextChanged(ByVal sender As
 System.Object, ByVal e As System.EventArgs) Handles
 TextBox2.TextChanged
                 hitung masa()
                 datalengkap()
         End Sub
        Private Sub Button2 Click(ByVal sender As
 System.Object, ByVal e As System.EventArgs) Handles
 Button2.Click
                 kosong()
                 simpan()
                 Dim a As New CachedCrystal_Report11721A2
                 Dim b As New CetakSPT
                 b.CrystalReportViewer1.ReportSource = a
                 b.Crystal_Report11721A22.Refresh()
                 'b.CrystalReportViewer1.Refresh()
                 b.ShowDialog()
         End Sub
```

End Class

4.10.13 Tampilan SSP

KEMENTERIAN KEUANGAN R.I. DIREKTORAT JENDERAL PAJAK			л. К	surat setoran pajak (SSP)					LEMBAR 1 Untuk Arsip Wajib Pajak		
NPWP : 982391839131 Disis sessual dengan Namar Pokak Wajib Pajak yang dimiliki NAMA WP : Bambang Fitrianto ALAMAT WP : JL. Terusan Jakarta No.50											
NOP : Diki sesual dengan Nomor Objek Pajak ALAMAT OP : JL. Terusan Jakarta No.50											
Kode Akun Pajak Kode Jenis Setoran 41121				Uraian Pembayaran :							
Jan Feb	Mar India silang (Apr (X) pado	Mei waa bula	Masa Jun m, sesuaí d	Pajak Jul	Ags	Sep	Okt	Nov	Des	Tahun Pajak 08/07/2019 Diki Tahun terutangnya Palak
Nomor Ketetapan : / / / / / / / /											
Jumlah Pe Terbilang Diteri Tar	mbayara ma oleh ggal	n : Kantor	72.209 Penerir) na Peml	bayara	n			Waji	b Paja	Diisi dengan rupiah penuh
	ma lelas							Nor	na lalas		

Gambar 4. 31 Form SSP

Listing Program	Keterangan
Imports System.Data.Odbc	Kode Program
Public Class FormPembayaran	SSP
Dim tanggal, bulanpic, tahunpic As String	
Private Sub Form2_Load(ByVal sender As System.Object,	
ByVal e As System.EventArgs) Handles MyBase.Load	
' tahun()	
tampil()	
<pre>DateTimePicker1.Value = Now</pre>	
TextBox2.Text = "Bambang Fitrianto"	
TextBox4.Text = "982391839131"	

```
End Sub
   Sub lapor()
        tanggal = Format(DateTimePicker1.Value,
"yyyy/MM/dd")
        bulanpic = DateTimePicker1.Value.Month.ToString
        tahunpic = DateTimePicker1.Value.Year.ToString
        Dim strSQL As String = "SELECT
month(tgl),year(tgl),SUM(pph21sebulan) FROM tabel_slip
where month(tgl)= '" & bulanpic & "' and year(tgl) = '" &
tahunpic & "'group by month(tgl), year(tgl) "
        Dim OdbcKonek = New OdbcConnection(DsnKonek)
        Dim cmd As New OdbcCommand(strSQL, OdbcKonek)
        Dim dr As OdbcDataReader
        Dim dt As New DataTable
        OdbcKonek.Open()
        dr = cmd.ExecuteReader()
        If dr.HasRows Then
            dr.Read()
            TextBox3.Text = dr.GetString(2)
        Else
            MsgBox("data pada tahun ('" & tahunpic & "')
dan bulan('" & bulanpic & "')tidak ditemukan")
        End If
        OdbcKonek.Close()
   End Sub
   Sub jurnal()
        Dim OdbcKonek = New OdbcConnection(DsnKonek)
        Dim tanggal As String
        tanggal = Format(DateTimePicker1.Value,
"yyyy/MM/dd")
        Try
            OdbcKonek.Open()
            Dim strSQL As String = "INSERT INTO
tabel_jurnal(tanggal,nobukti,ref1,ref2,nominal) VALUES('"
& tanggal & "','" & TextBox1.Text & "','211','111','" &
TextBox3.Text & "')
            Dim DA As OdbcDataAdapter = New
OdbcDataAdapter(strSQL, OdbcKonek)
            Dim DT As New DataTable
            DA.Fill(DT)
            Dim bs As New BindingSource
            bs.DataSource = DT
            DataGridView1.DataSource = DT
        Catch ex As Exception
            MsgBox("Error :" & ex.ToString)
        Finally
            OdbcKonek.Close()
        End Try
    End Sub
```

```
'Sub cek()
        Dim strSQL As String = "SELECT * FROM
form_pembayaran where tahun= '" & ComboBox1.Text & "' "
        Dim OdbcKonek = New OdbcConnection(DsnKonek)
        Dim cmd As New OdbcCommand(strSQL, OdbcKonek)
        Dim dr As OdbcDataReader
        Dim dt As New DataTable
        OdbcKonek.Open()
        dr = cmd.ExecuteReader()
        If dr.HasRows Then
            MsgBox("Pajak Tahun '" & ComboBox1.Text &
"'sudah Dibayar...!!")
            TextBox1.Clear()
             TextBox2.Clear()
             TextBox3.Clear()
        Else
             simpan()
             jurnal()
        End If
        OdbcKonek.Close()
   'End Sub
   Sub formssp()
       Dim OdbcKonek = New OdbcConnection(DsnKonek)
        Try
            OdbcKonek.Open()
            Dim strSQL As String = "INSERT INTO
form pembayaran(nomor,NPWP,bendahara,tanggal,tahun,total)
VALUES('" & TextBox1.Text & "','" & TextBox4.Text & "','"
& TextBox2.Text & "', '" & tanggal & "', '" & tahunpic &
"', '" & TextBox3.Text & "' )"
            Dim DA As OdbcDataAdapter = New
OdbcDataAdapter(strSQL, OdbcKonek)
            Dim DT As New DataTable
            DA.Fill(DT)
            Dim bs As New BindingSource
            bs.DataSource = DT
            DataGridView1.DataSource = DT
        Catch ex As Exception
            MsgBox("Error :" & ex.ToString)
        Finally
            OdbcKonek.Close()
        End Try
   End Sub
   Sub simpan()
        Dim OdbcKonek = New OdbcConnection(DsnKonek)
        Try
            OdbcKonek.Open()
            Dim strSQL As String = "INSERT INTO
form_pembayaran(nomor,NPWP,bendahara,tanggal,tahun,total)
VALUES('" & TextBox1.Text & "','" & TextBox4.Text & "','"
& TextBox2.Text & "', '" & tanggal & "', '" & tahunpic &
 , '" & TextBox3.Text & "' )"
            Dim DA As OdbcDataAdapter = New
OdbcDataAdapter(strSQL, OdbcKonek)
            Dim DT As New DataTable
            DA.Fill(DT)
            Dim bs As New BindingSource
            bs.DataSource = DT
```
```
DataGridView1.DataSource = DT
        Catch ex As Exception
            MsgBox("Error :" & ex.ToString)
        Finally
            OdbcKonek.Close()
        End Try
   End Sub
   Sub tampil()
        Dim OdbcKonek = New OdbcConnection(DsnKonek)
        Try
            OdbcKonek.Open()
            Dim strSQL As String = "select * from
form_pembayaran"
            Dim DA As OdbcDataAdapter = New
OdbcDataAdapter(strSQL, OdbcKonek)
            Dim DT As New DataTable
            DA.Fill(DT)
            Dim bs As New BindingSource
            bs.DataSource = DT
            DataGridView1.DataSource = DT
        Catch ex As Exception
            MsgBox("Error :" & ex.ToString)
        Finally
            OdbcKonek.Close()
        End Try
   End Sub
   Sub kosong()
        TextBox1.Clear()
        TextBox2.Clear()
        TextBox3.Clear()
   End Sub
   Private Sub Button1_Click(ByVal sender As
System.Object, ByVal e As System.EventArgs) Handles
Button1.Click
        jurnal()
    End Sub
   Private Sub Button2 Click(ByVal sender As
System.Object, ByVal e As System.EventArgs) Handles
Button2.Click
        simpan()
        kosong()
        tampil()
        Dim a As New SSP
        Dim b As New CetakSSP
        b.CrystalReportViewer1.ReportSource = a
        b.ShowDialog()
    End Sub
   Private Sub DateTimePicker1_CloseUp(ByVal sender As
Object, ByVal e As System.EventArgs) Handles
DateTimePicker1.CloseUp
        lapor()
   End Sub
```

```
Private Sub DateTimePicker1_TextChanged(ByVal sender
As Object, ByVal e As System.EventArgs) Handles
DateTimePicker1.TextChanged
End Sub
Private Sub TextBox3_Click(ByVal sender As Object,
ByVal e As System.EventArgs) Handles TextBox3.Click
'lapor()
End Sub
Private Sub DateTimePicker1_ValueChanged(ByVal sender
As System.Object, ByVal e As System.EventArgs) Handles
DateTimePicker1.ValueChanged
End Sub
End Sub
End Sub
```

4.11 Konversi Komponen Sistem

Berikut ini adalah komponen-komponen pada sistem informasi akuntansi PPh pasal 21 Pegawai:

4.11.1 Pengguna (Brainware)

Pengguna pada sistem dioperasikan oleh bagian kepegawaian, keuangan, bendahara.

4.11.2 Perangkat Keras (Hardware)

Perangkat keras yang diperlukan untuk penggunan sistem informasi akuntansi PPh pasal 21 pegawai adalah monitor, cpu dual core 2,0GHz, ram 4GB, Hardisk 10gb.

4.11.3 Perangkat Lunak (Software)

4.11.3.1 Perangkat Lunak Sistem

Perangkat lunak yang digunakan untuk menjalankan sistem informasi akuntansi PPh pasal 21 pegawai adalah windows 7 32/64bit.

4.11.3.2 Perangkat Lunak Pemrograman

Perangkat lunak pemrograman yang digunakan adalah Microsoft Visual Studio 2010.

4.11.3.3 Perangkat Lunak Aplikasi

Perangkat lunak aplikasi yang digunakan adalah XAMMP sebagai database.

4.1 Kelebihan dan Kekurangan Sistem Yang Diusulkan

4.12.1 Kelebihan Sistem

Kelebihan dari sistem informasi akuntansi PPh pasal 21 adalah sebagai berikut:

- 1. Proses Input data pegawai seperti golongan pegawai, gaji pegawai lebih mudah karena menggunakan database.
- 2. Perhitungan gaji, pajak, tunjangan sudah otomatis melalui sistem sehingga meminimalisir kesalahan.
- 3. Output Sistem berupa Laporan SPT, Jurnal Umum, Buku Besar.

4.12.2 Kelemahan Sistem

Kelemahan dari sistem informasi akuntansi PPh Pasal 21 adalah sebagai berikut:

- 1. Tunjangan Pegawai wajib diisi walaupun jika nilainya 0 (nol).
- 2. Sistem ini membutuhkan memori berukuran besar karena mempunyai banyak database.
- Pada Sistem ini tidak tersedia fitur kurang bayar pajak karena transaksi pemotongan pajak berisfat rutin setiap bulan dan otomatis terpotong nominalnya.