

CRUD (3)

1. buat database db_latihan & table tb_karyawan.

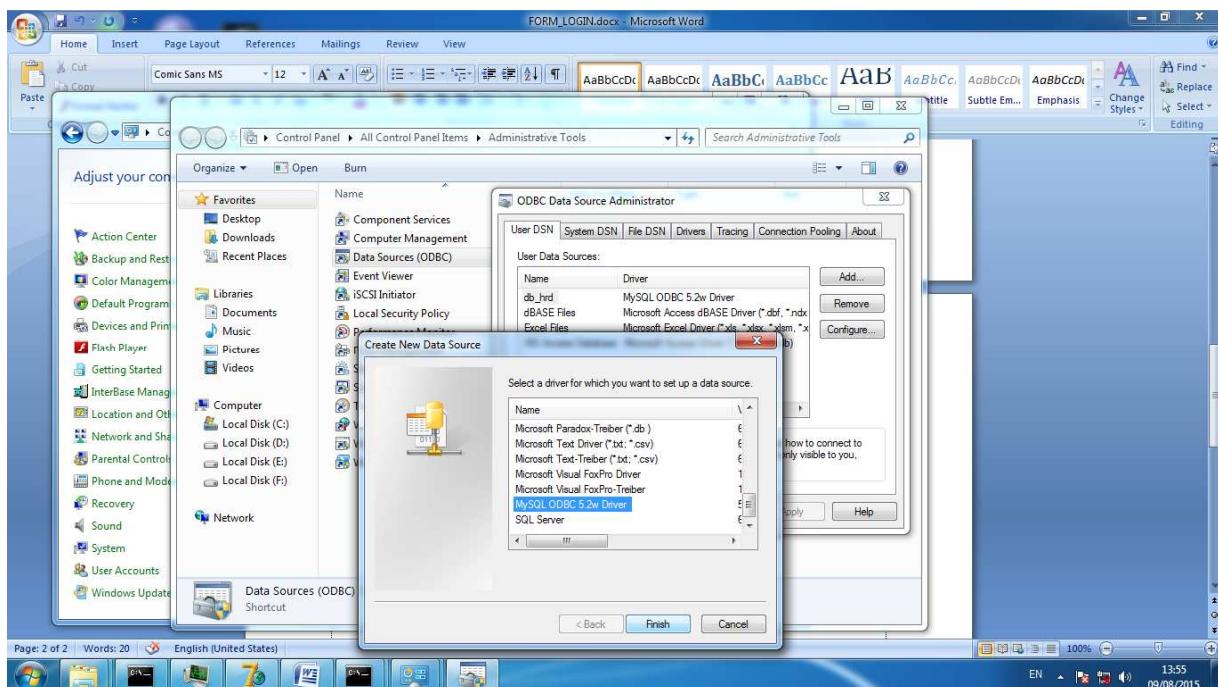
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MySQL Command Line Client

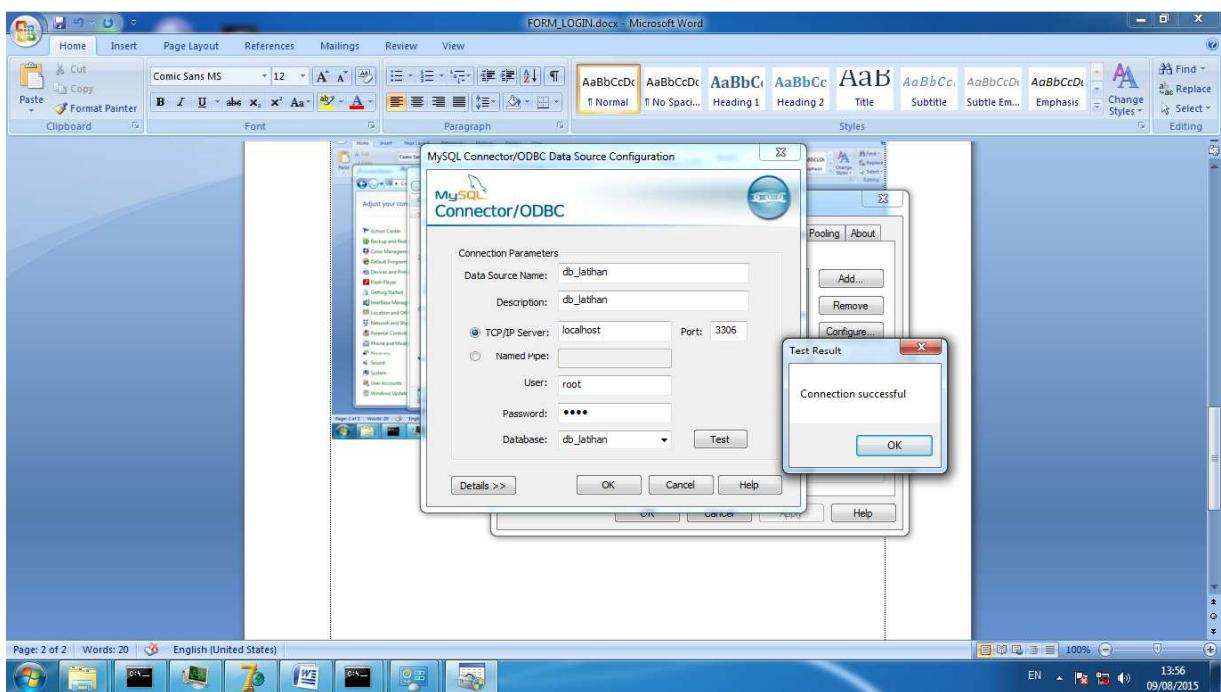
mysql> create table tb_karyawan(nik char<5> not null primary key, nama varchar<20>, tgl_masuk date, dept varchar<20>, tmp_lahir varchar<20>, tgl_lahir date, agama varchar<20>, jns_kelamin enum('L','P'), gol_darah enum('A','B','AB','O'), alamat varchar<100>, no_telp char<12>);
Query OK, 0 rows affected (0.05 sec)

mysql> desc tb_karyawan;
+-----+-----+-----+-----+-----+-----+-----+
| Field | Type | Null | Key | Default | Extra |
+-----+-----+-----+-----+-----+-----+
| nik   | char(5) | NO   | PRI | NULL    |       |
| nama  | varchar(20) | YES  |     | NULL    |       |
| tgl_masuk | date | YES  |     | NULL    |       |
| dept  | varchar(20) | YES  |     | NULL    |       |
| tmp_lahir | varchar(20) | YES  |     | NULL    |       |
| tgl_lahir | date | YES  |     | NULL    |       |
| agama | varchar(20) | YES  |     | NULL    |       |
| jns_kelamin | enum('L','P') | YES  |     | NULL    |       |
| gol_darah | enum('A','B','AB','O') | YES  |     | NULL    |       |
| alamat | varchar(100) | YES  |     | NULL    |       |
| no_telp | char(12) | YES  |     | NULL    |       |
+-----+-----+-----+-----+-----+-----+
11 rows in set (0.00 sec)

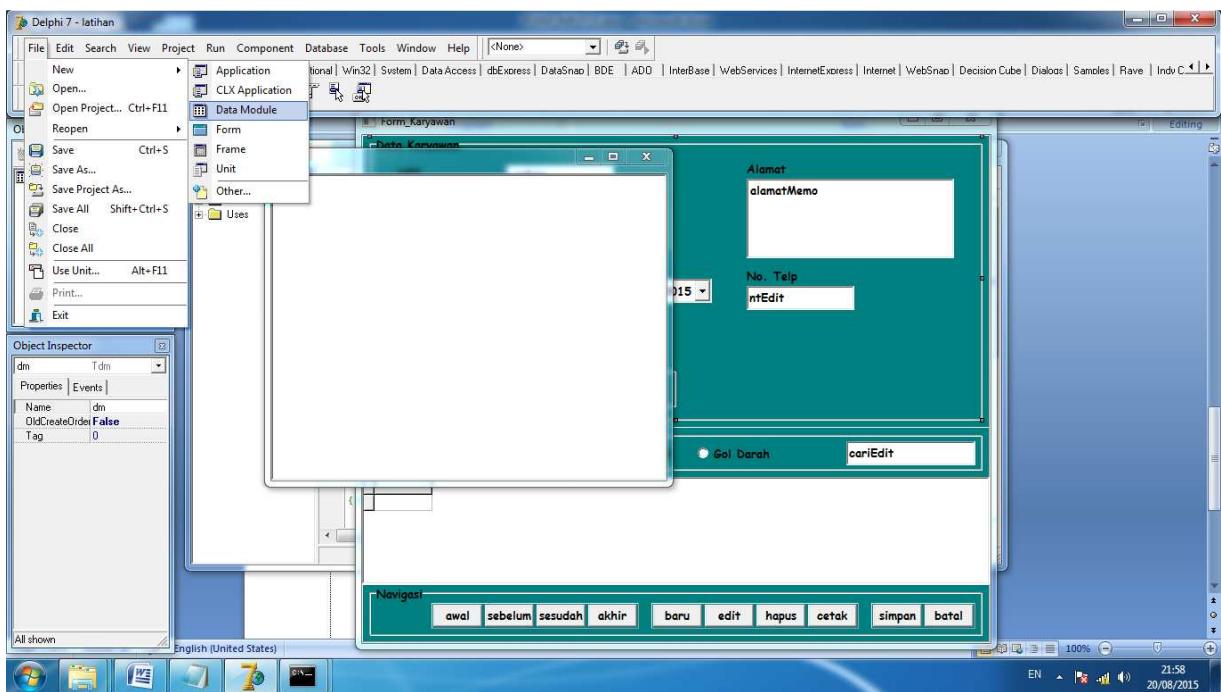
mysql>
```

2. buat mysql connector, koneksi ke db_latihan.

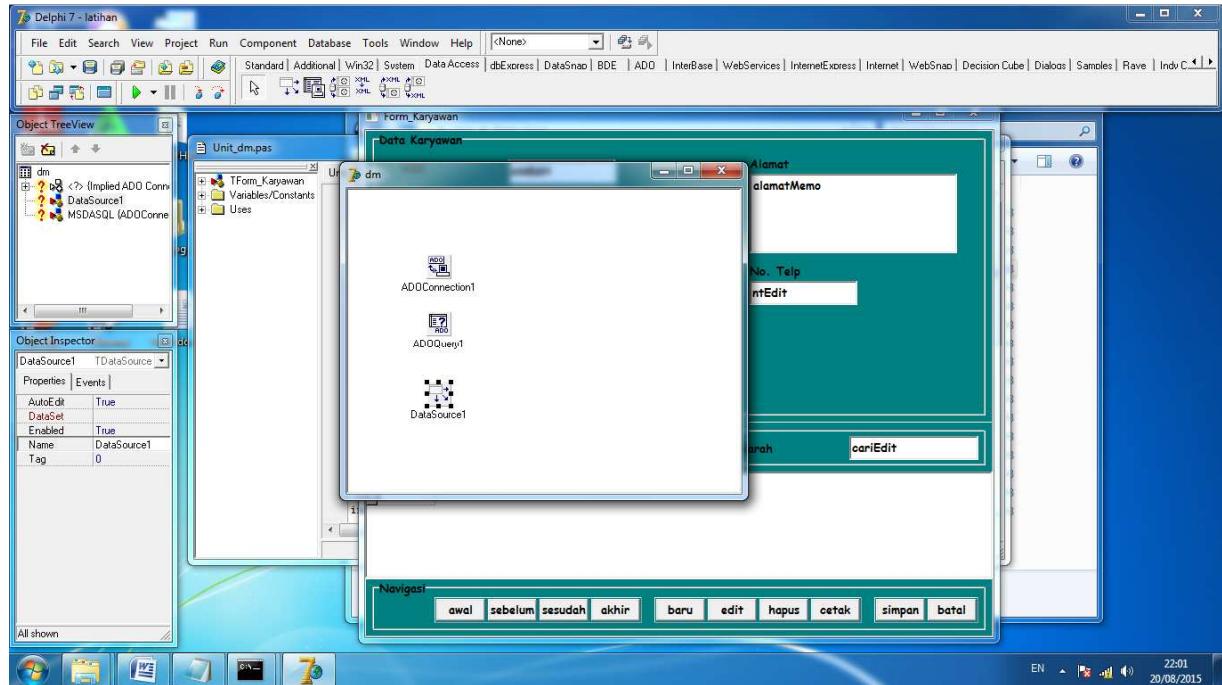




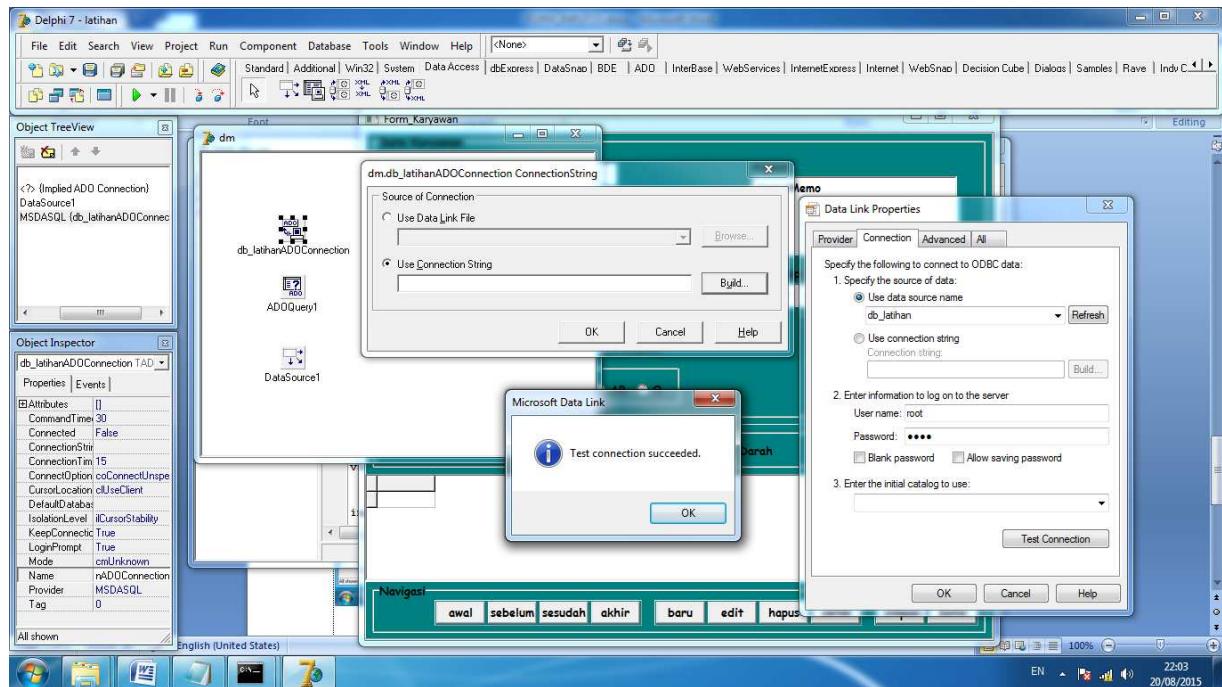
3. buat data modul.



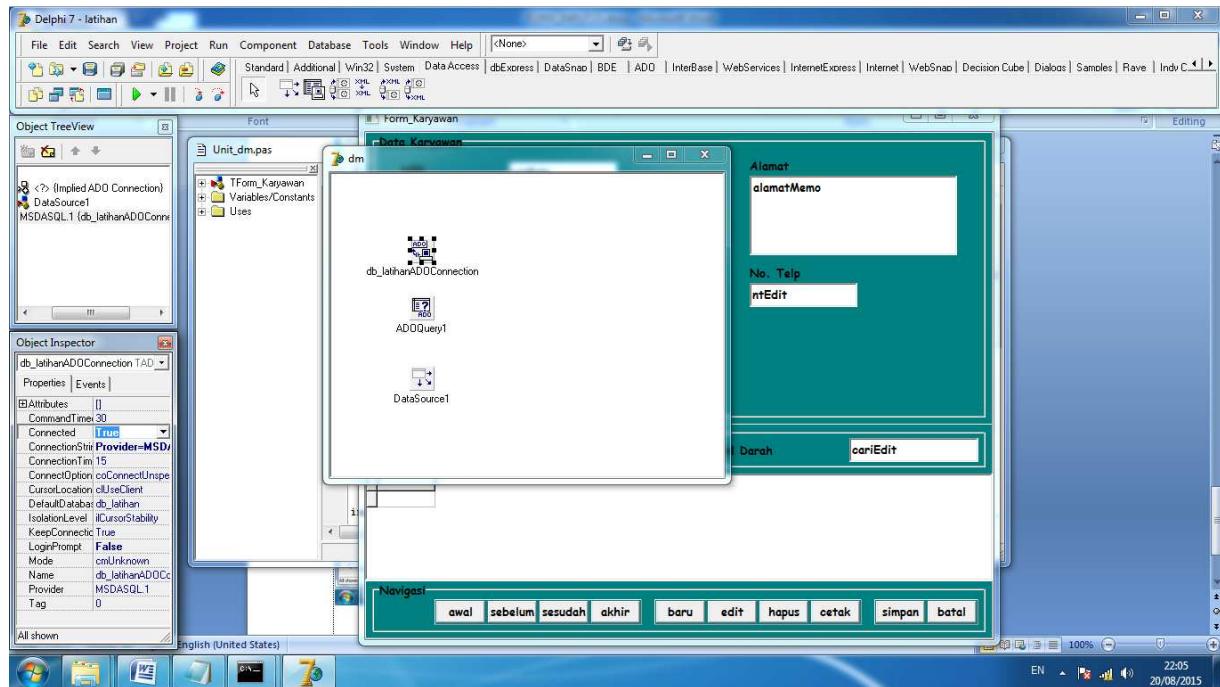
4. tambahkan komponen ADOconnection, ADOquery, & dataSource.



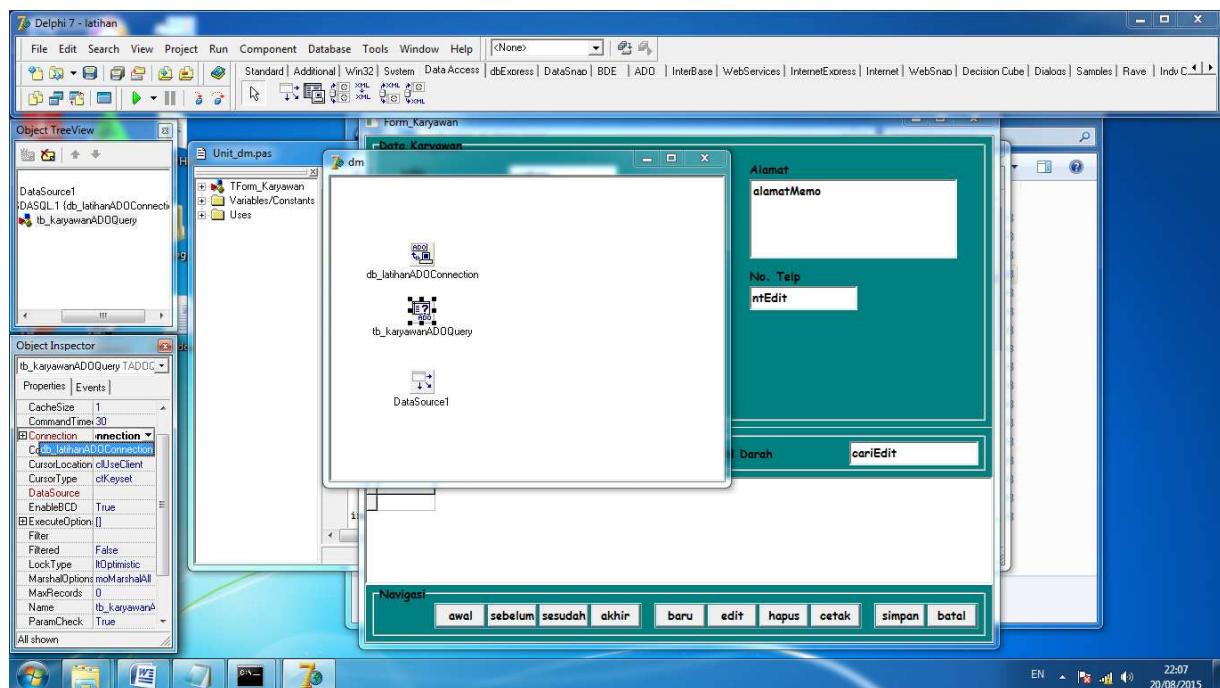
5. klik 2x ADOconnenction, set koneksi ke db_latihan.



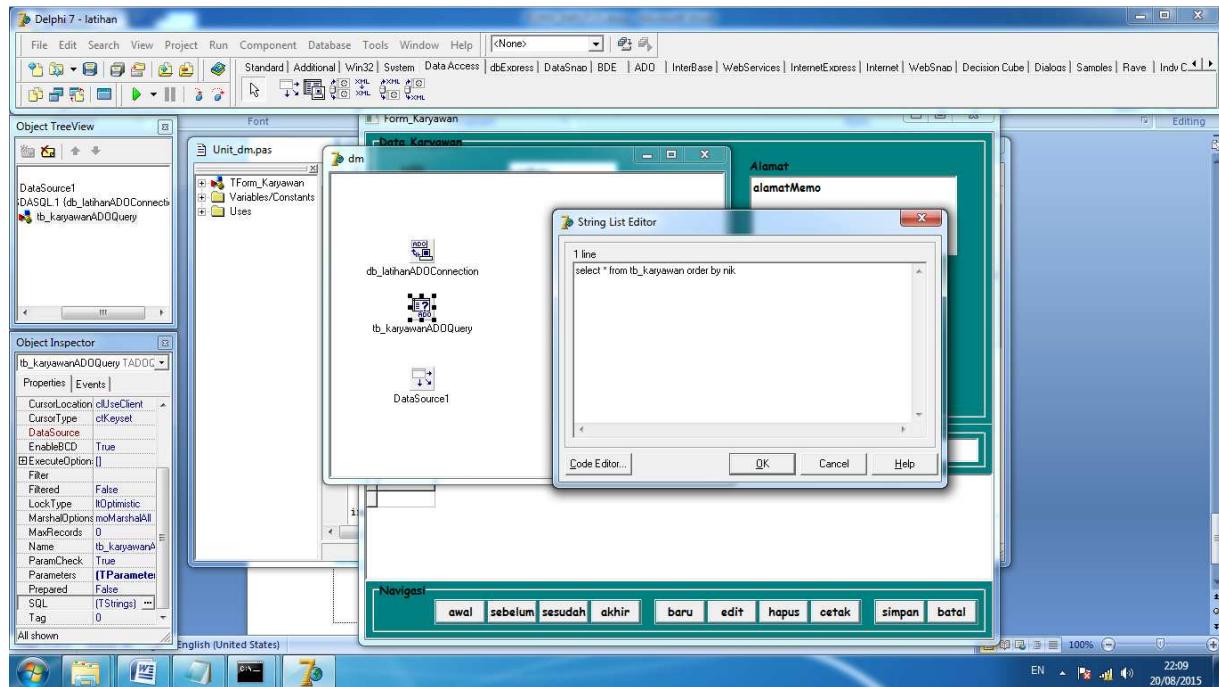
6. set ADOconnection->properties->connected=true & loginPrompt=false.



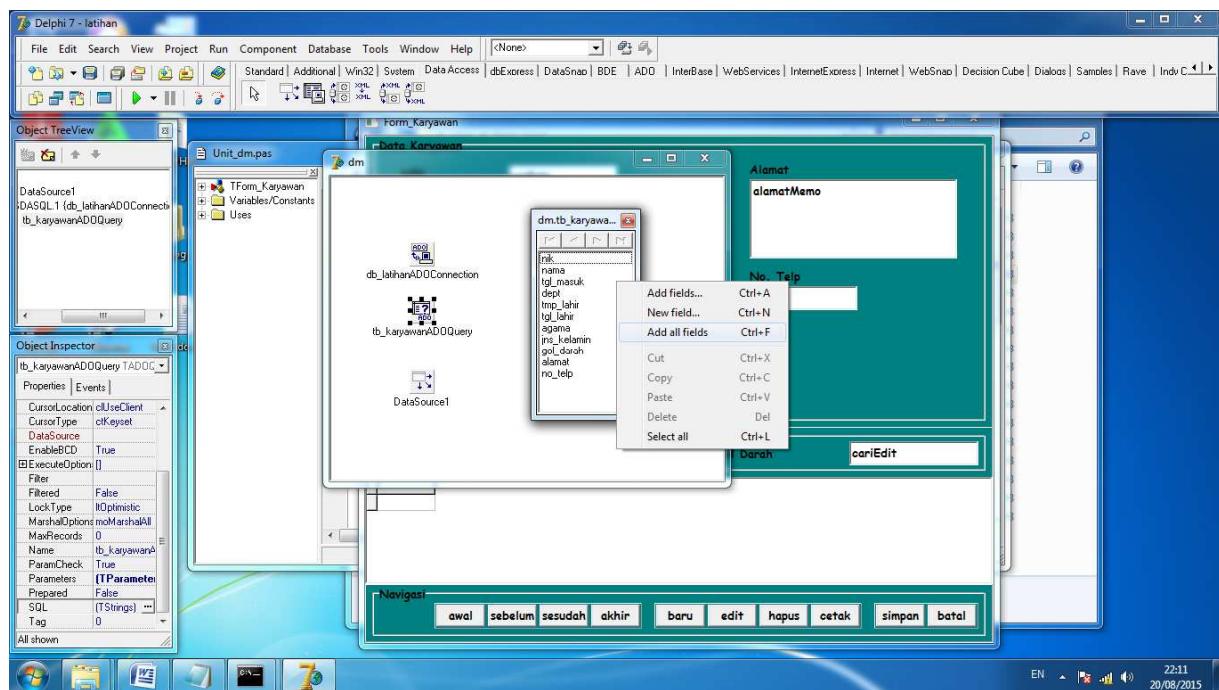
7. set ADOquery->properties->connection=ADOconnection.



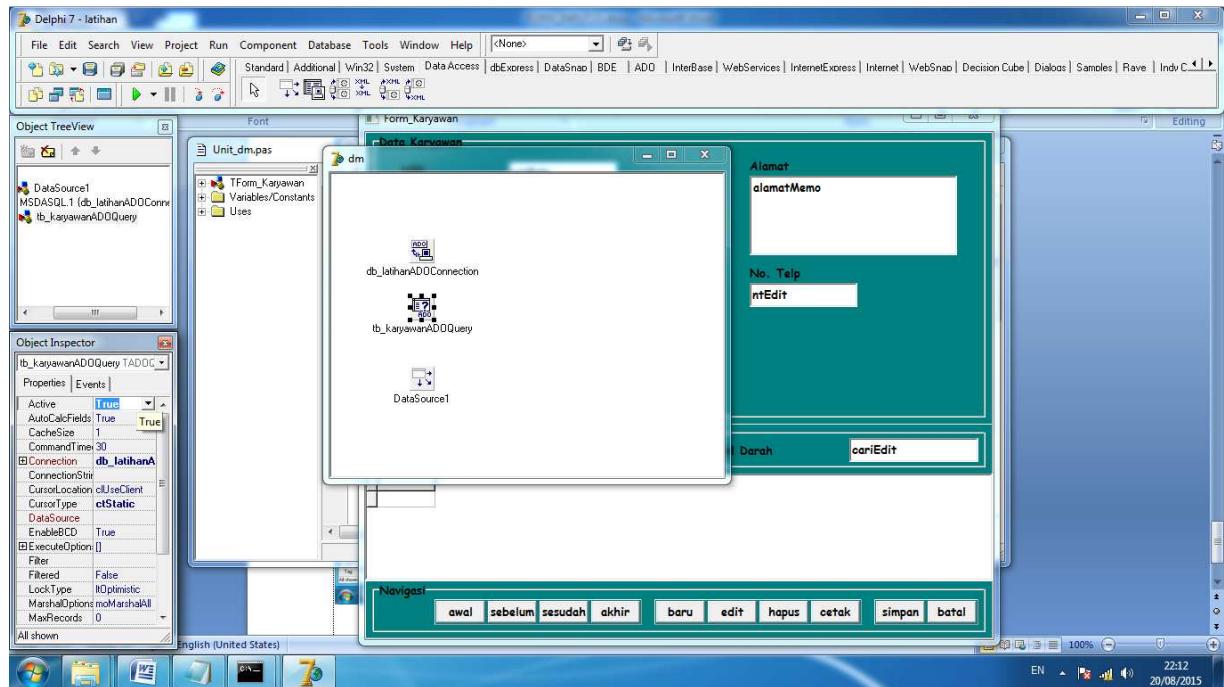
8. set ADOquery->properties->SQL=seperti gambar.



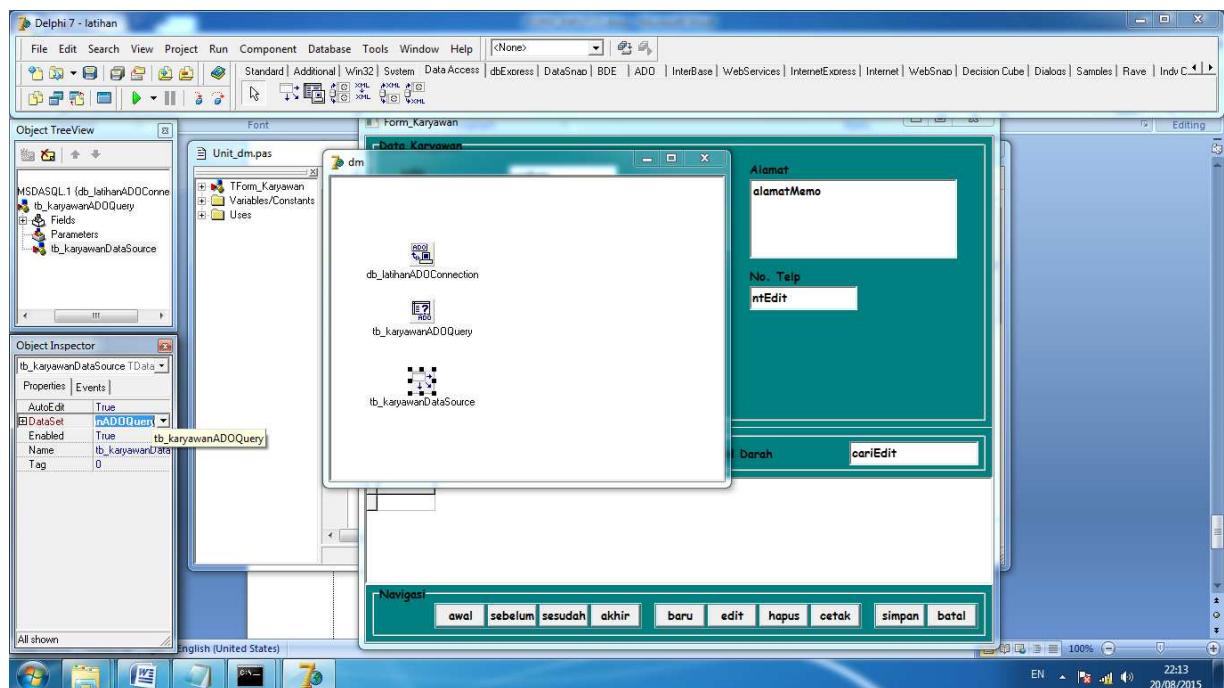
9. klik 2x ADOquery, klik kanan, add all fields.



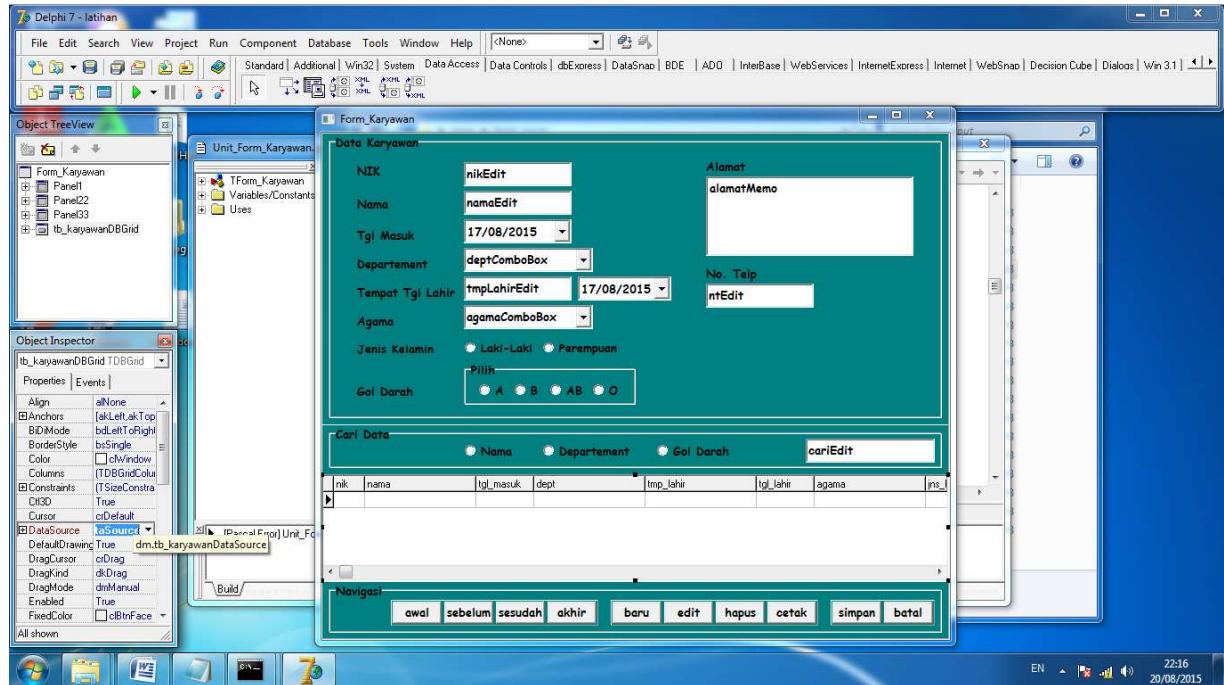
10. set ADOquery->properties->active=true.



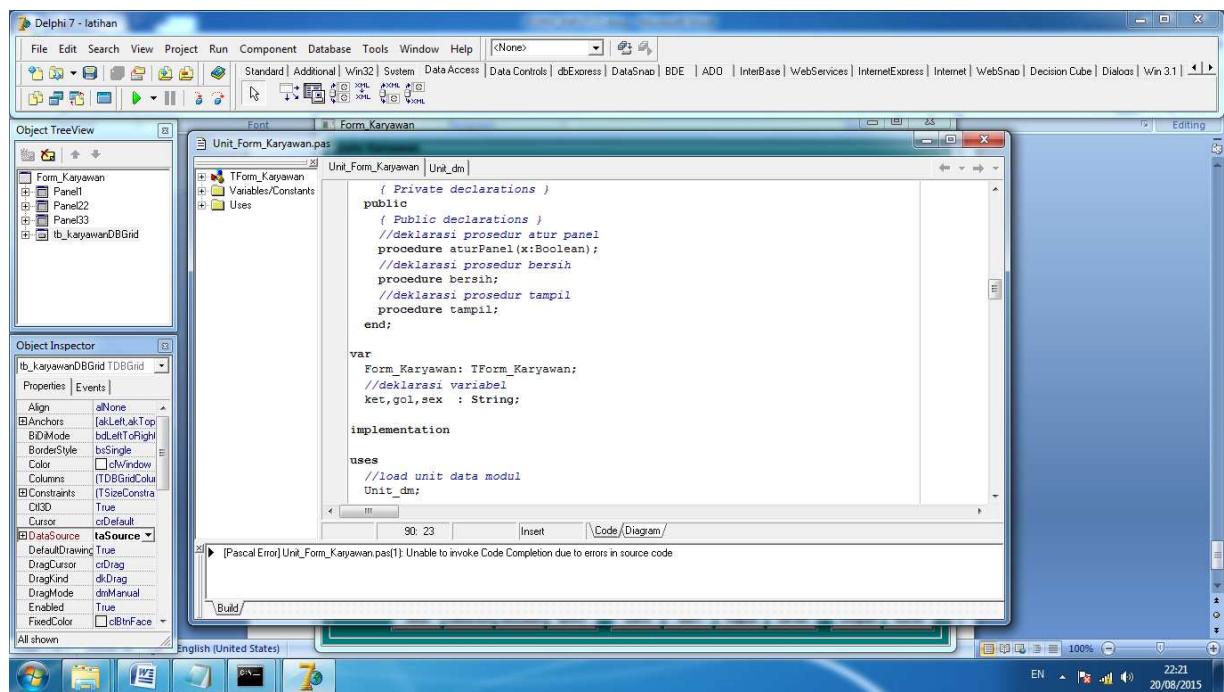
11. set dataSource->properties->dataset=ADOquery.



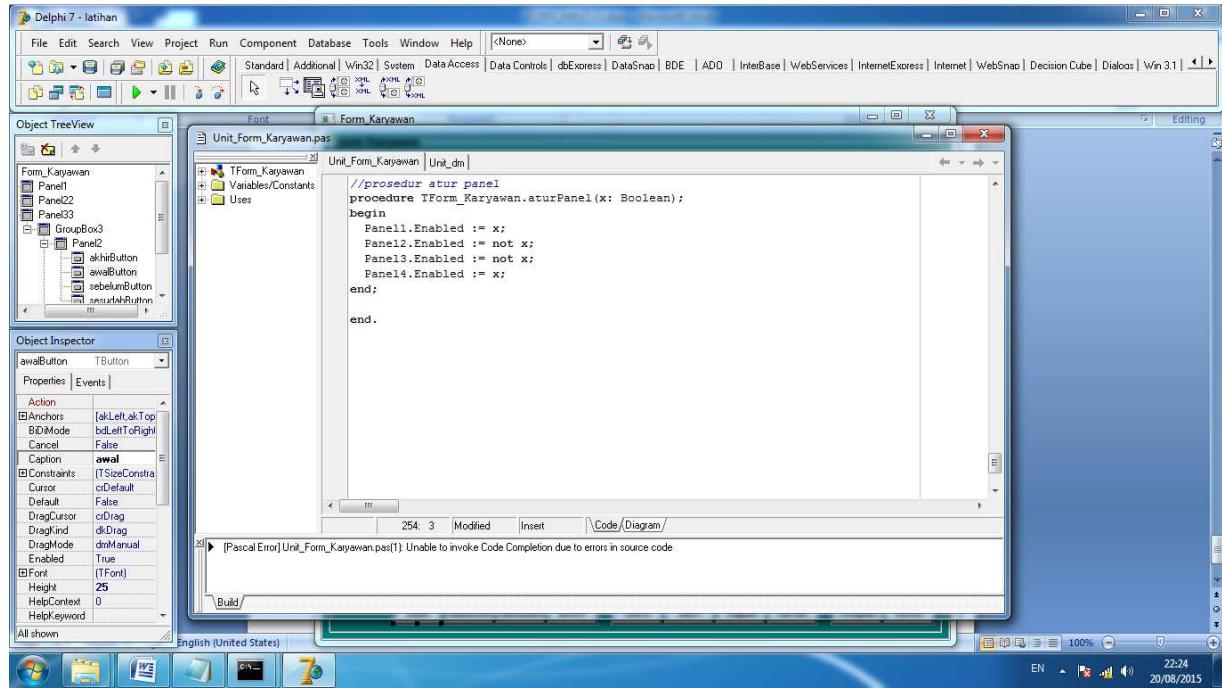
12. set dbGrid->properties->dataSource=dataSource.



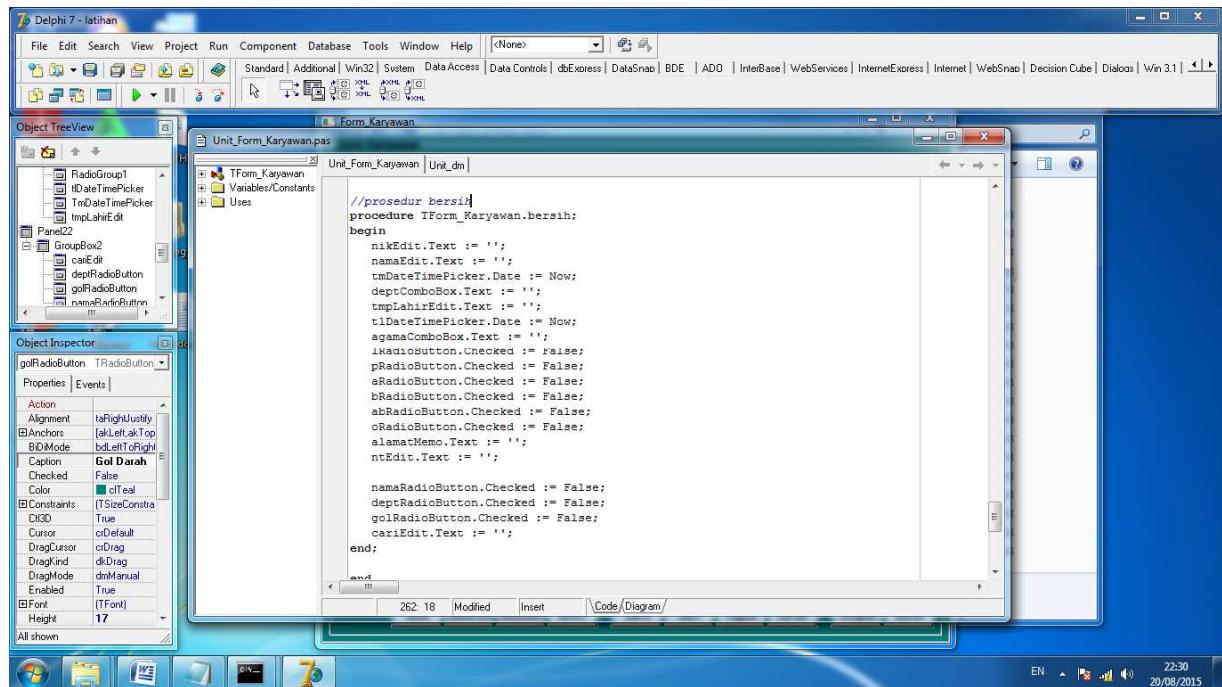
13. pada unit form karyawan, tambahkan prosedur,var & load data modul.



14. prosedur atur panel (mengatur on/off panel 1,2,3,4).



15. prosedur bersih (membersihkan isi/nilai komponen).



16. isi sampel data karyawan.

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MySQL Command Line Client
+-----+-----+-----+-----+
| no_telp | char(12) | YES | NULL |
+-----+-----+-----+-----+
11 rows in set <0.00 sec>

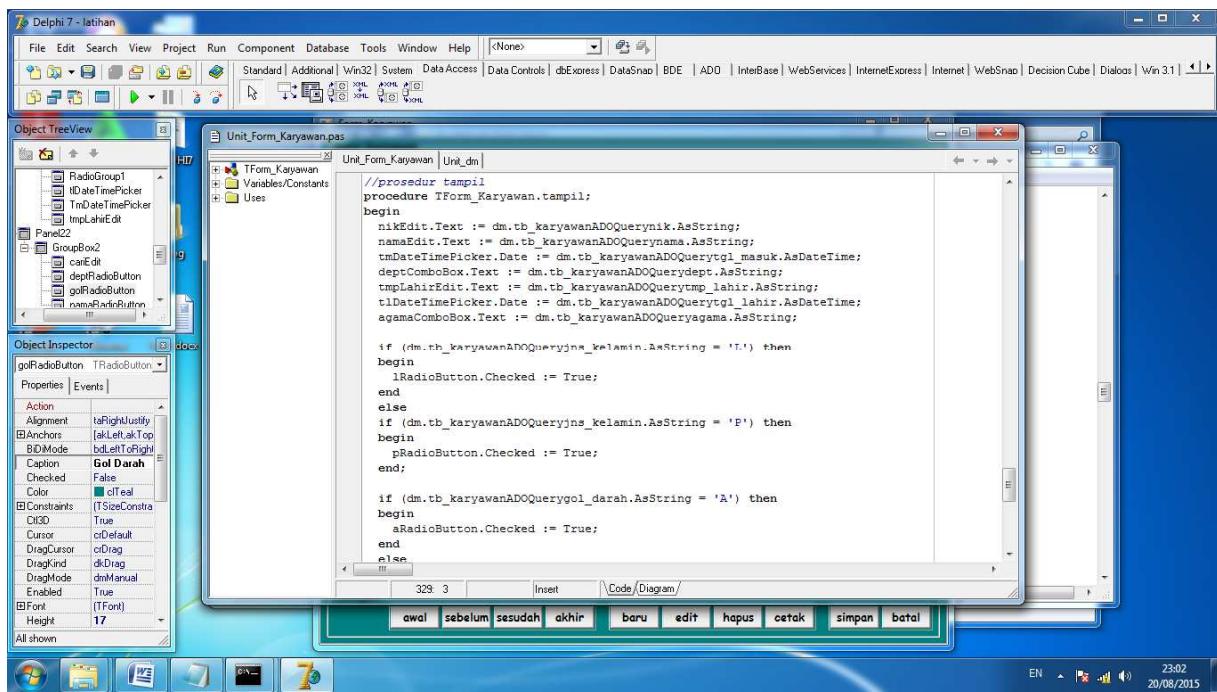
mysql> insert into tb_karyawan values('15001','Padli Yulian','2015-01-01','IT','Natar','1988-11-23','ISLAM','L','B','JL Dahlia 3 No 12 Natar','085758952475');
Query OK, 1 row affected <0.00 sec>

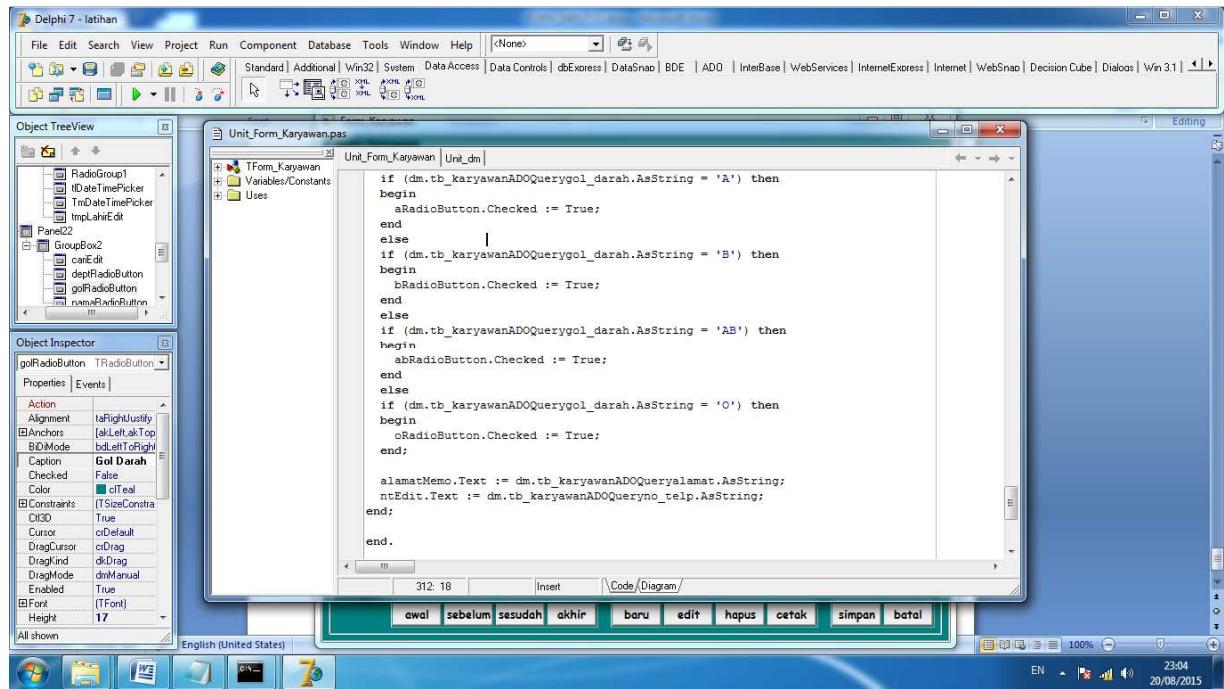
mysql> select * from tb_karyawan;
+-----+-----+-----+-----+-----+-----+-----+-----+-----+
| nik | nama | tgl_masuk | dept | tmp_lahir | tgl_lahir | agama | jns_kelamin | gol_darah | alamat | no_telp |
+-----+-----+-----+-----+-----+-----+-----+-----+-----+
| 15001 | Padli Yulian | 2015-01-01 | IT | Natar | 1988-11-23 | ISLAM | L | B | JL Dahlia 3 No 12 Natar | 085758952475 |
+-----+-----+-----+-----+-----+-----+-----+-----+-----+
1 row in set <0.00 sec>

mysql> insert into tb_karyawan values('15002','Baisa','2015-01-01','IT','Natar','1988-11-23','ISLAM','L','B','JL Dahlia 3 No 12 Natar','085758952475');
Query OK, 1 row affected <0.00 sec>

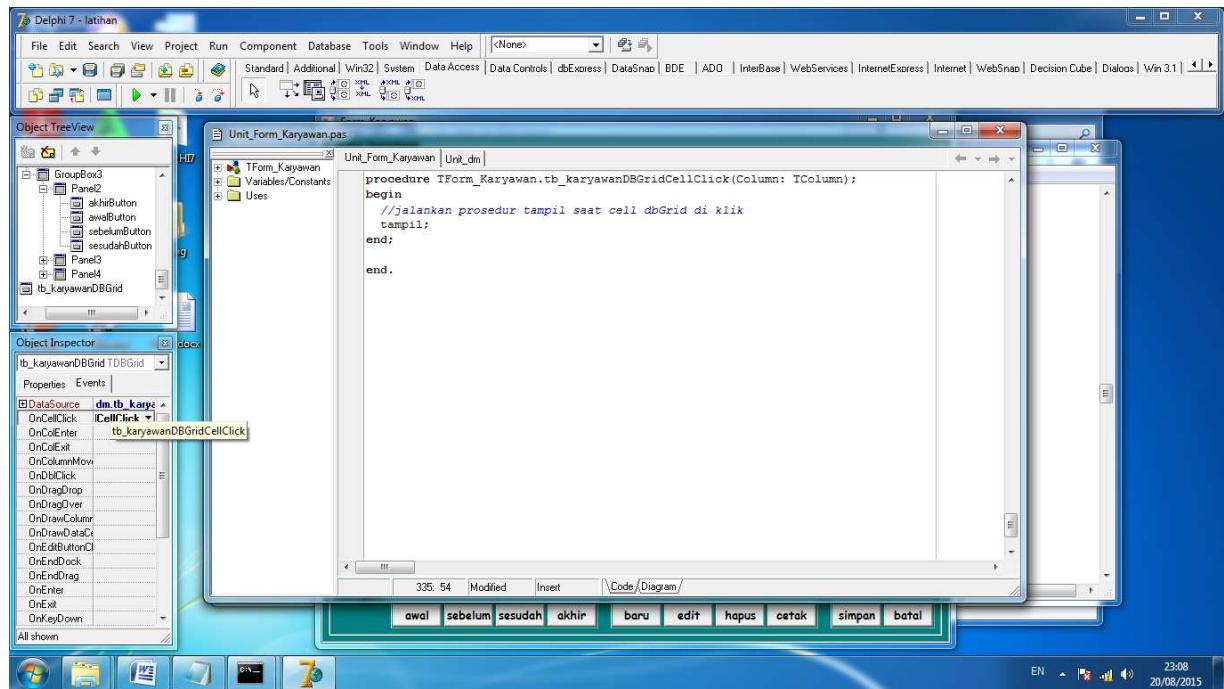
mysql>
```

17. prosedur tampil (menampilkan data dari db ke form di dbGrid).

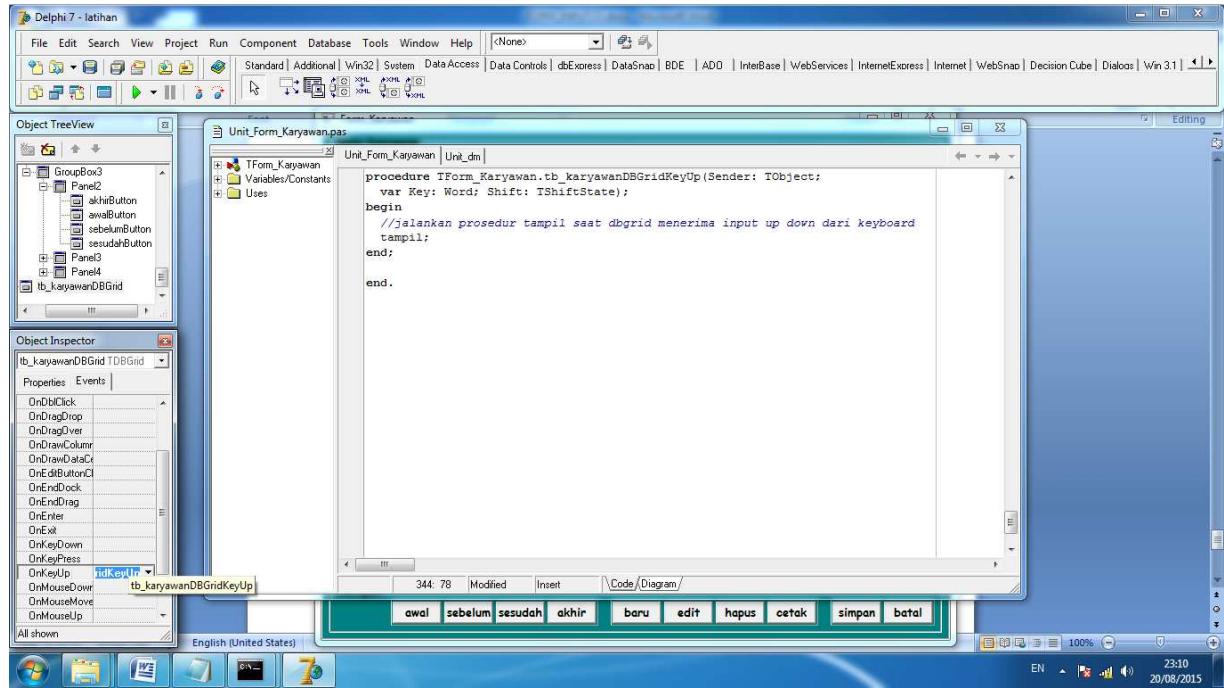




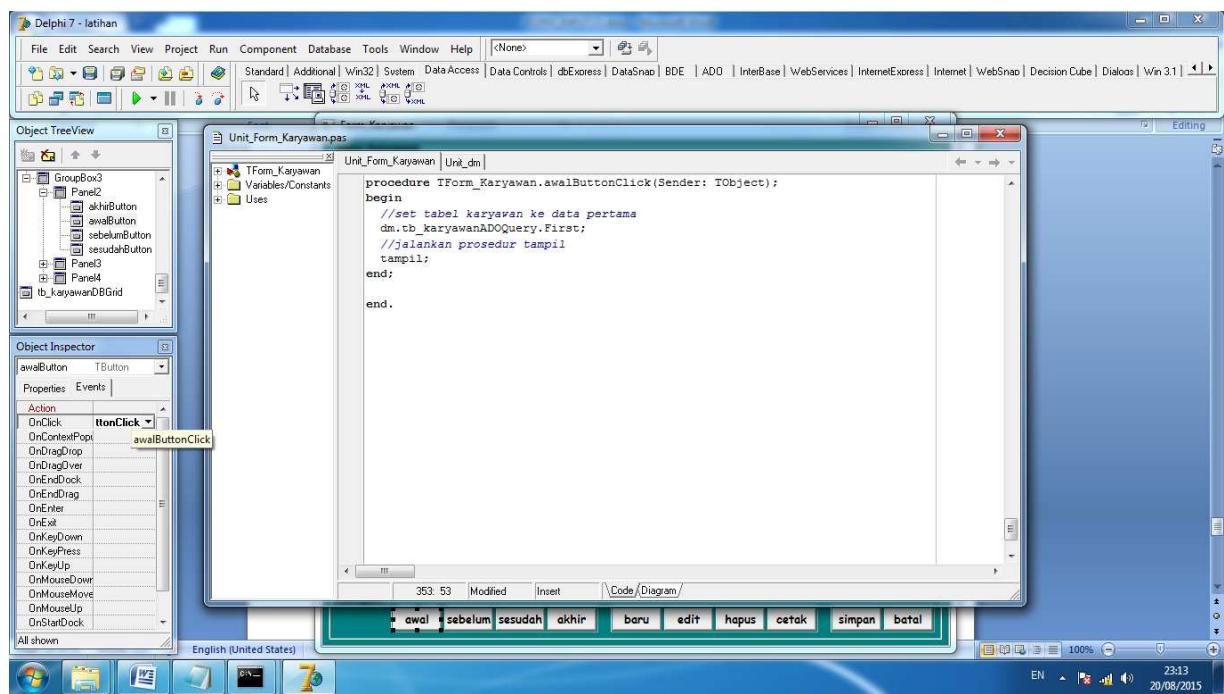
18. set dbGrid->events->onCellClick=tampil.



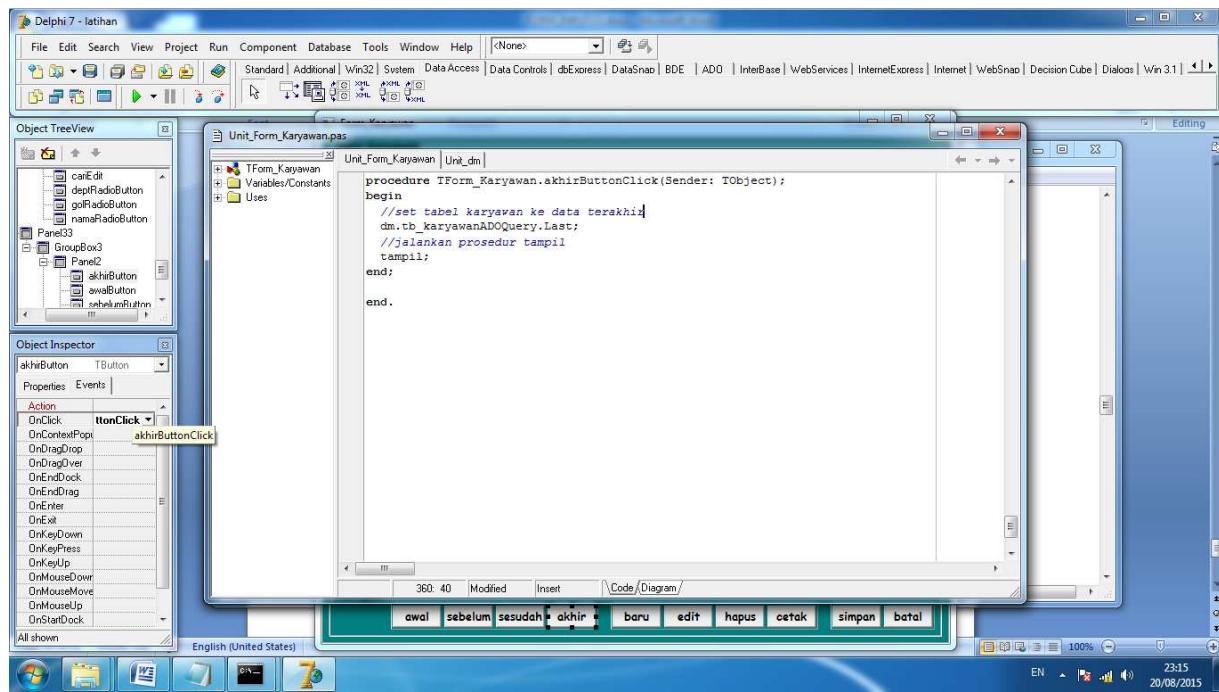
19. set dbGrid->events->onKeyUp=tampil.



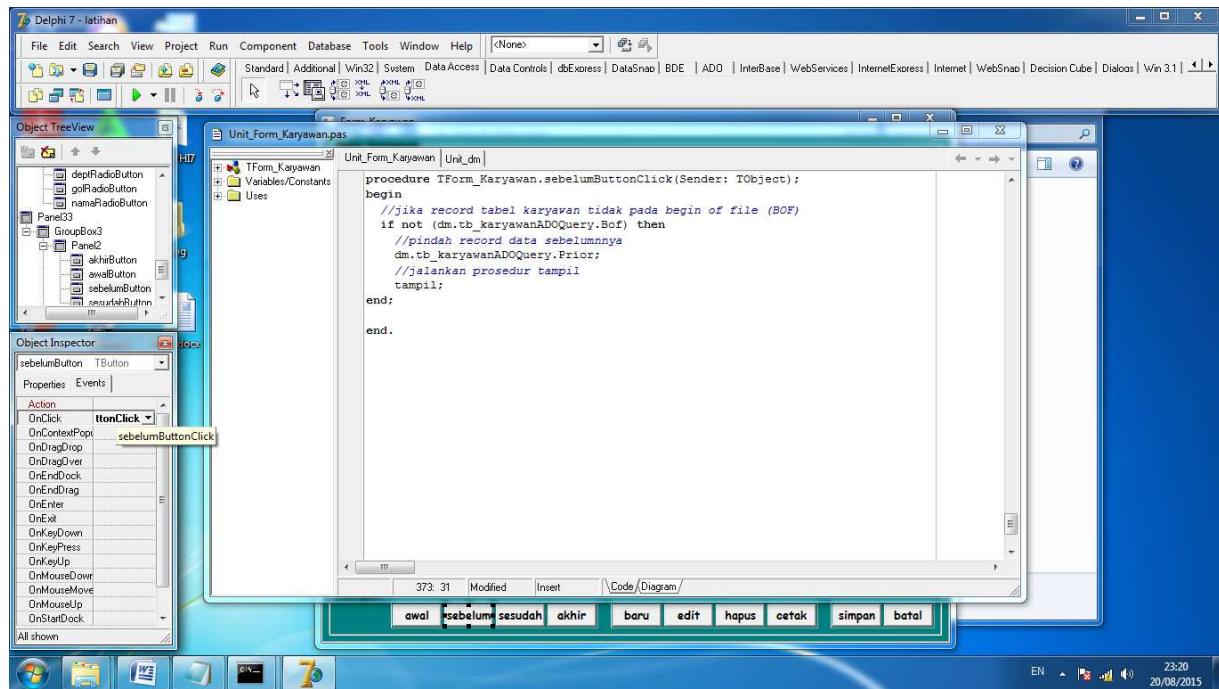
20. set awalButton->event->onClick.



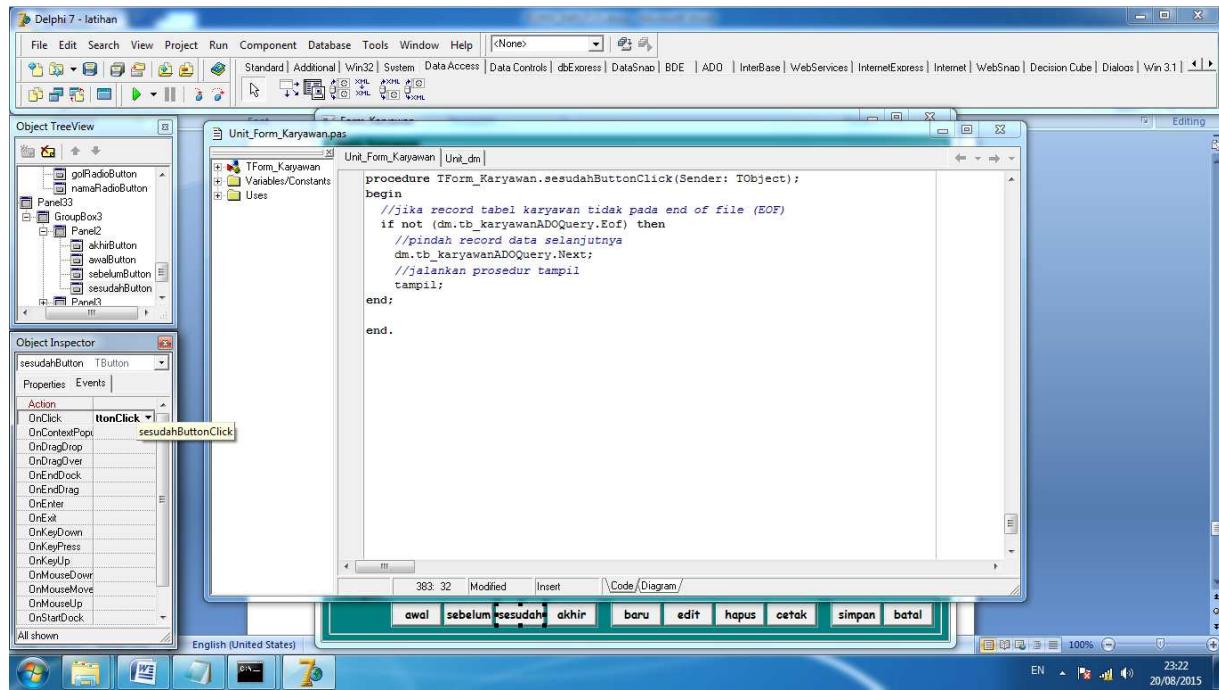
21. set akhirButton->event->onClick.



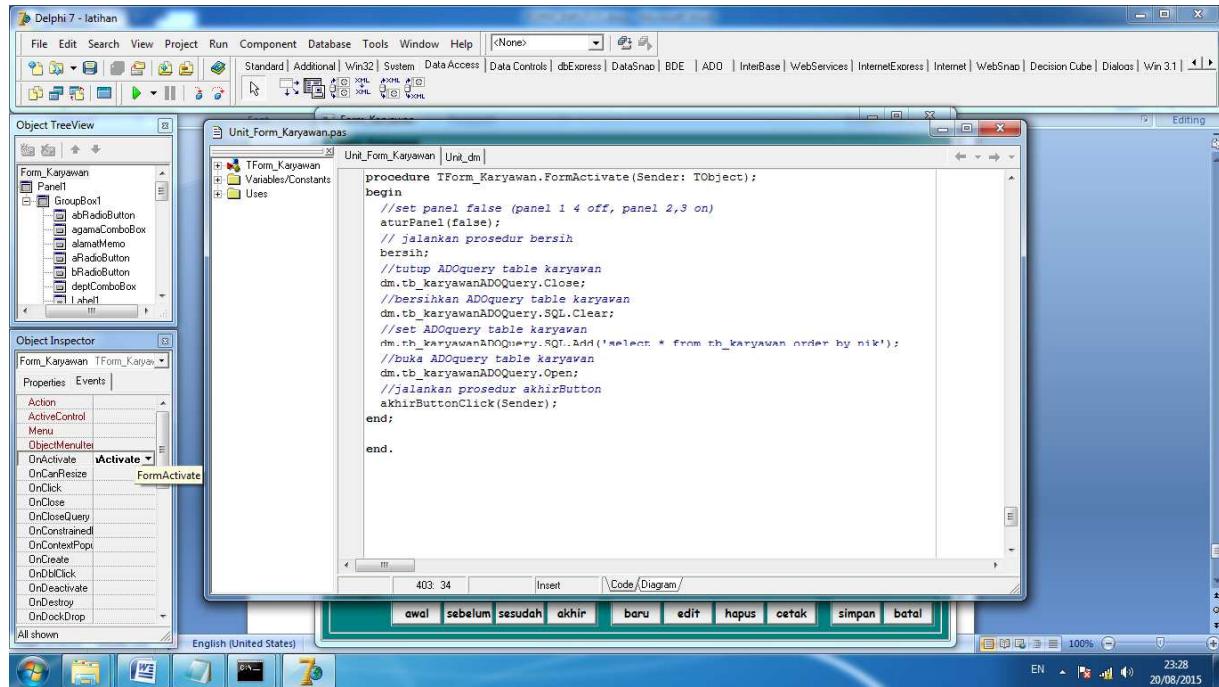
22. set sebelumButton->event->onClick.



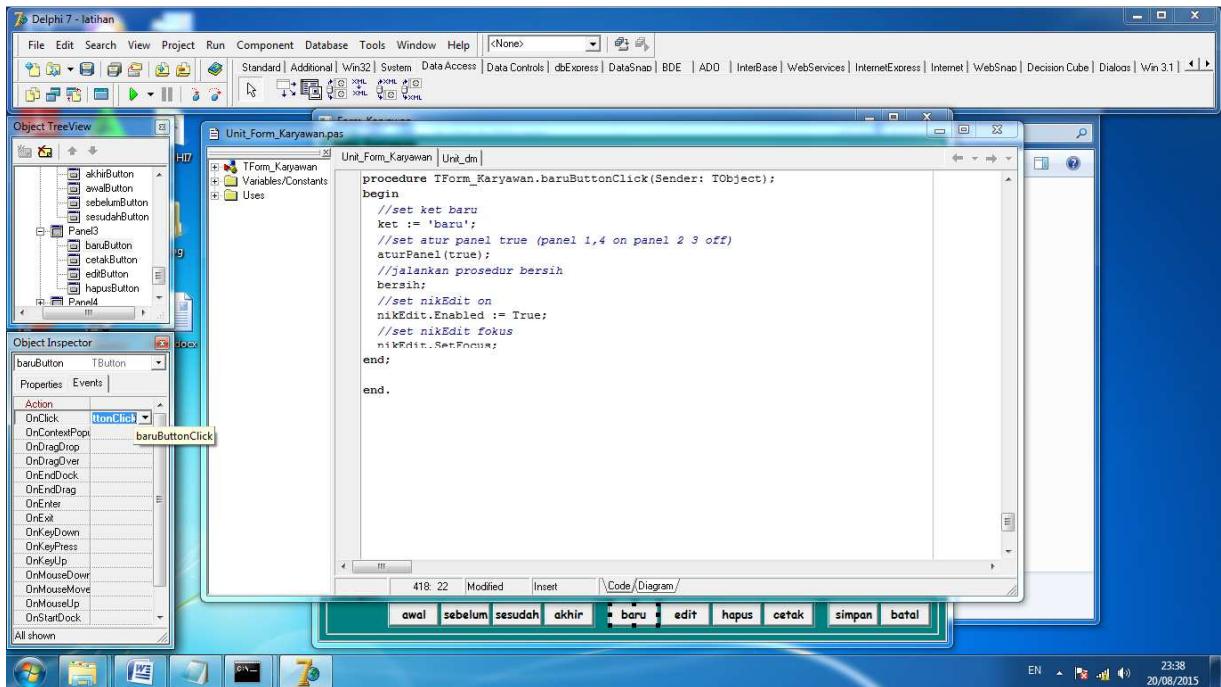
23. set sesudahButton->event->onClick.



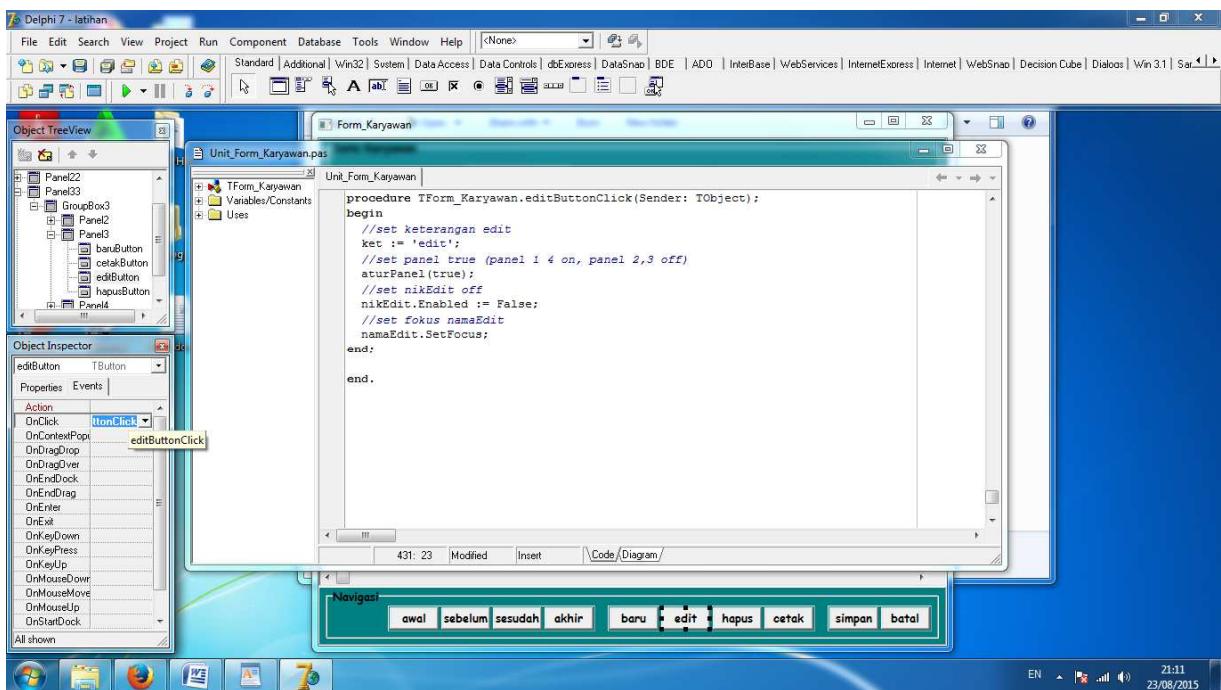
24. set form_karyawan->event->onActive.



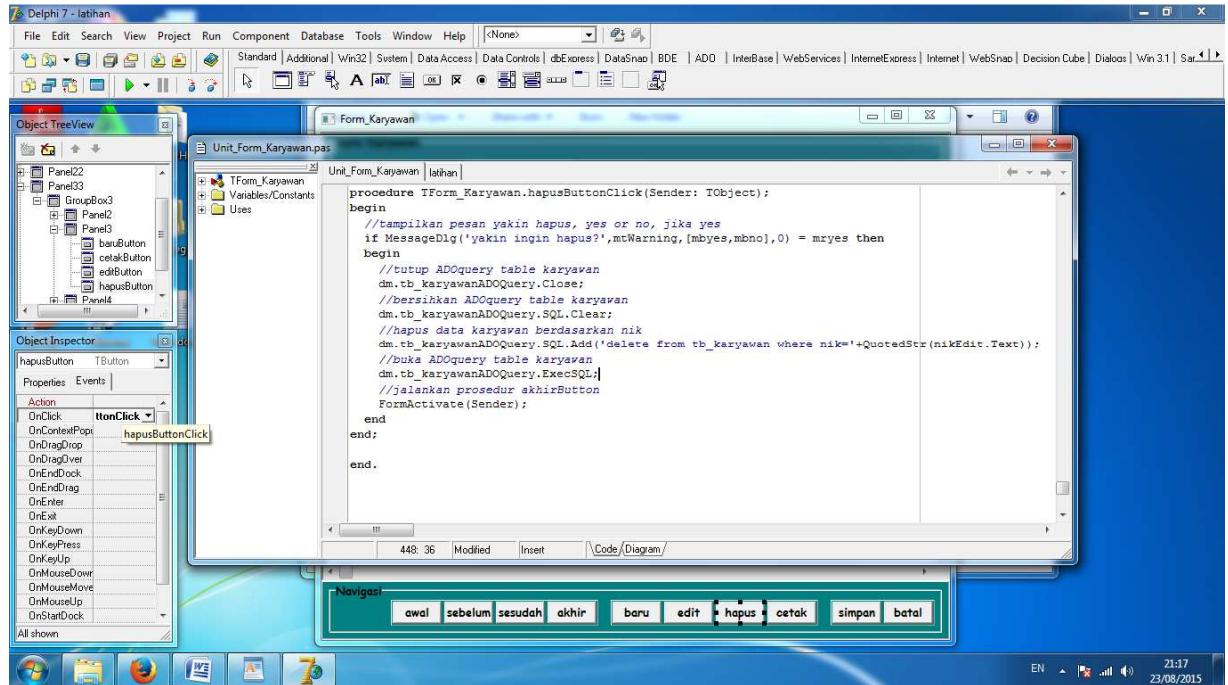
25. set baruButton->event->onClick.



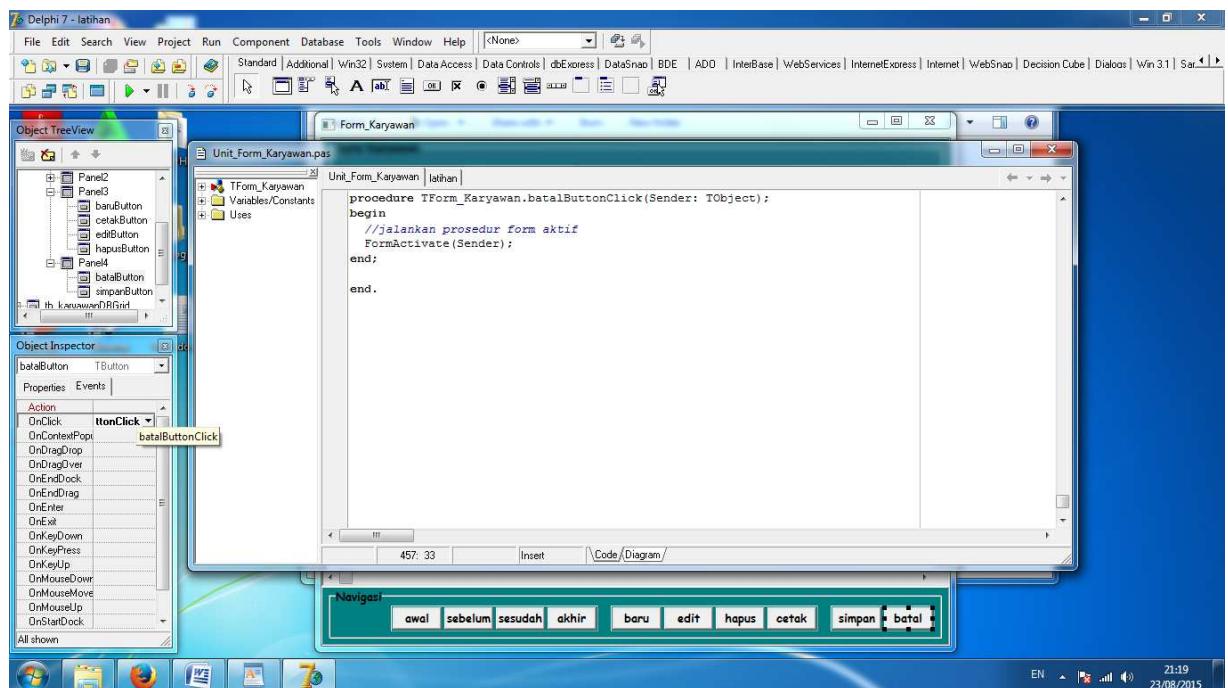
26. set editButton->event->onClick.



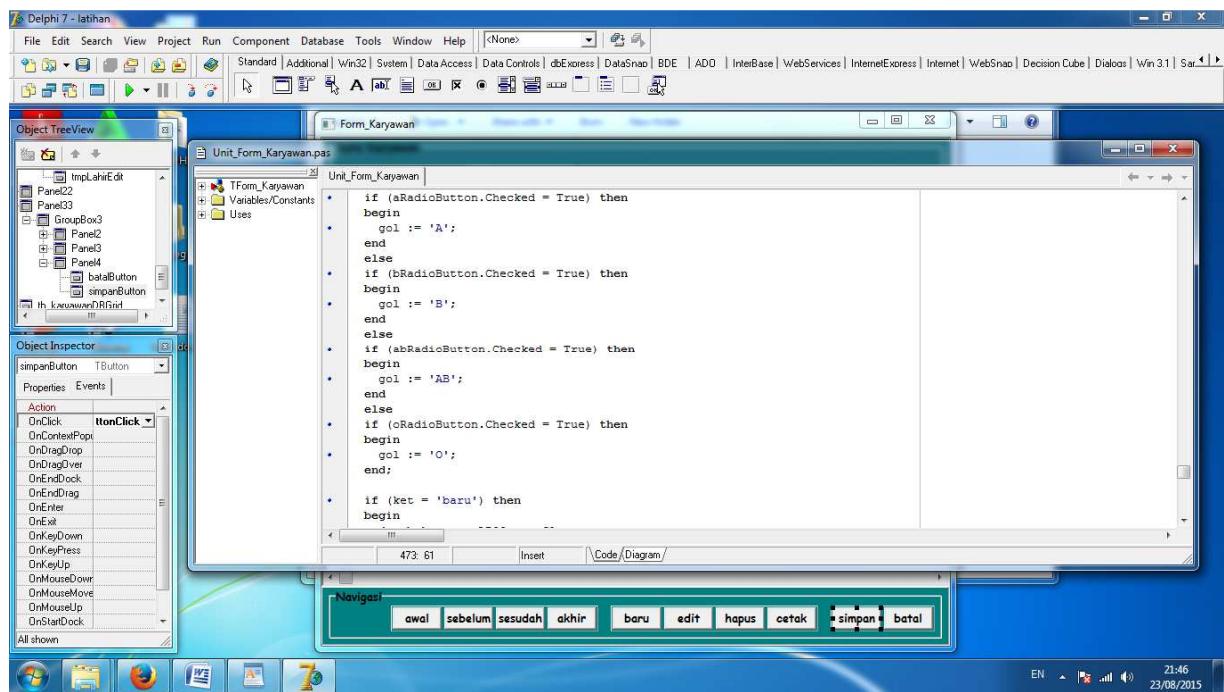
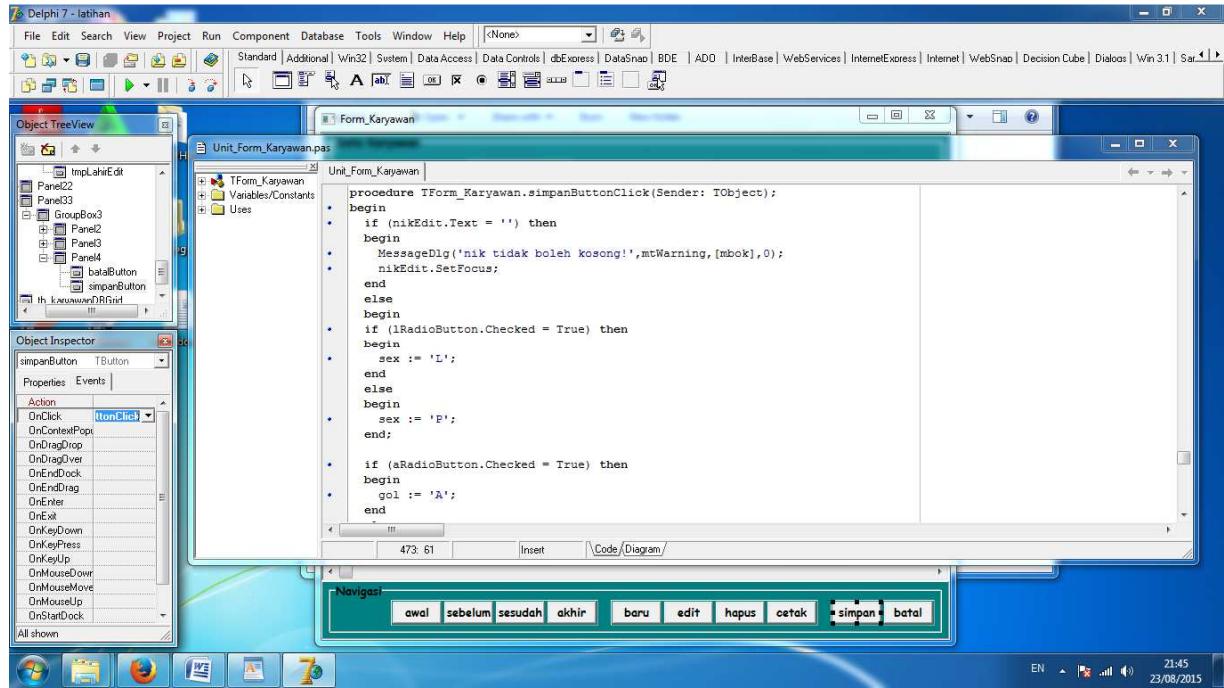
27. set hapusButton->event->onClick.

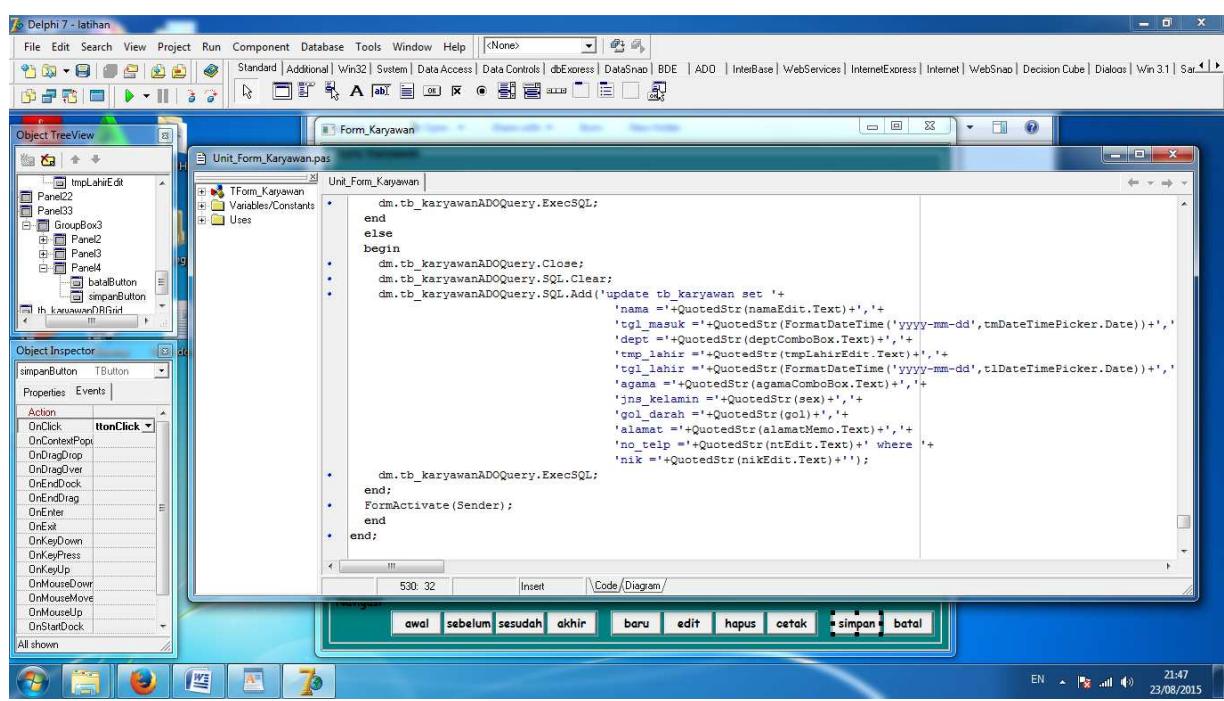
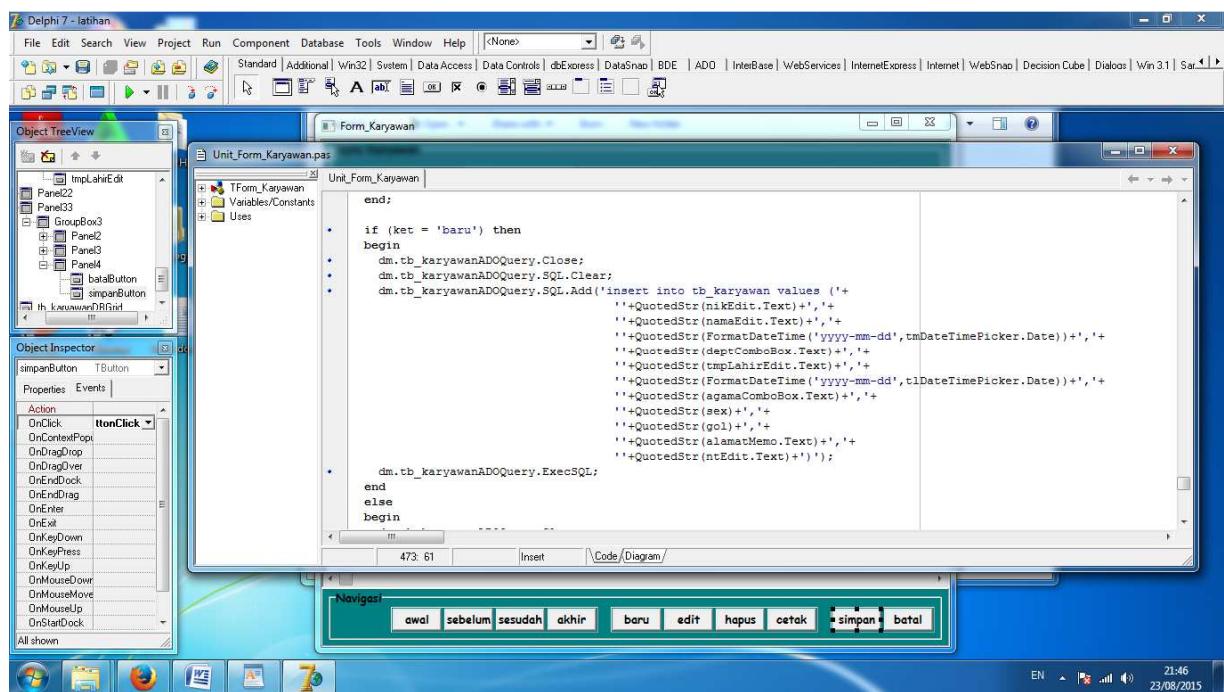


28. set batalButton->event->onClick.

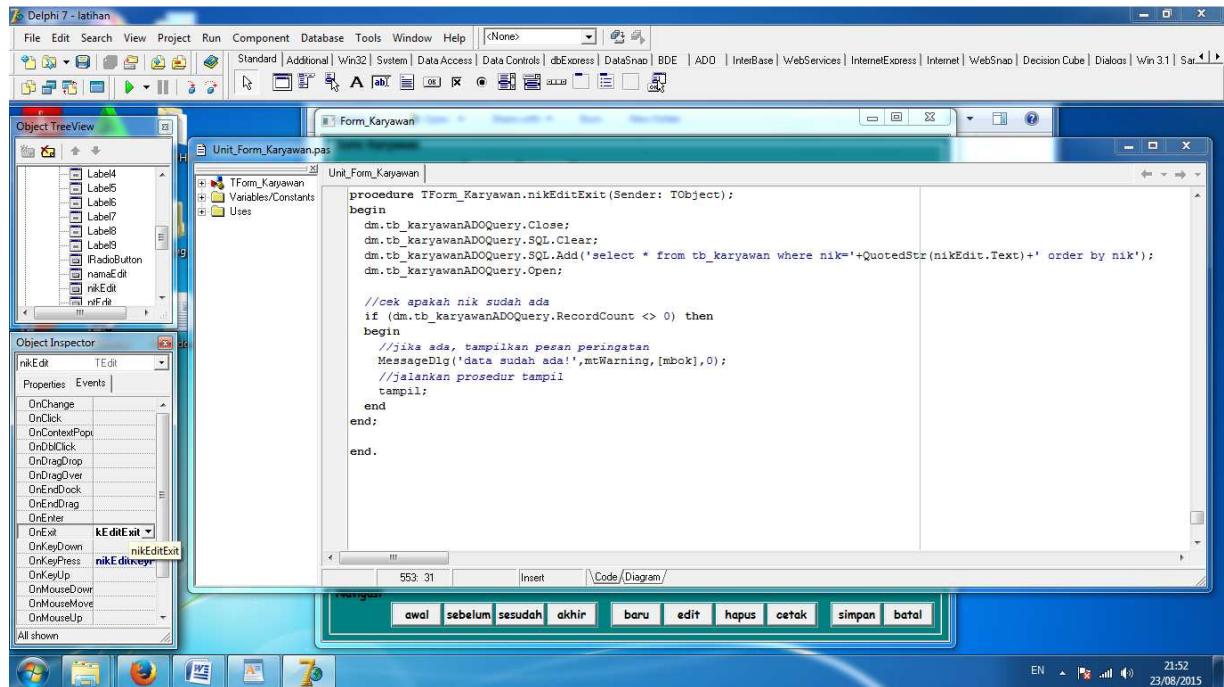


29. set simpanButton->event->onClick.

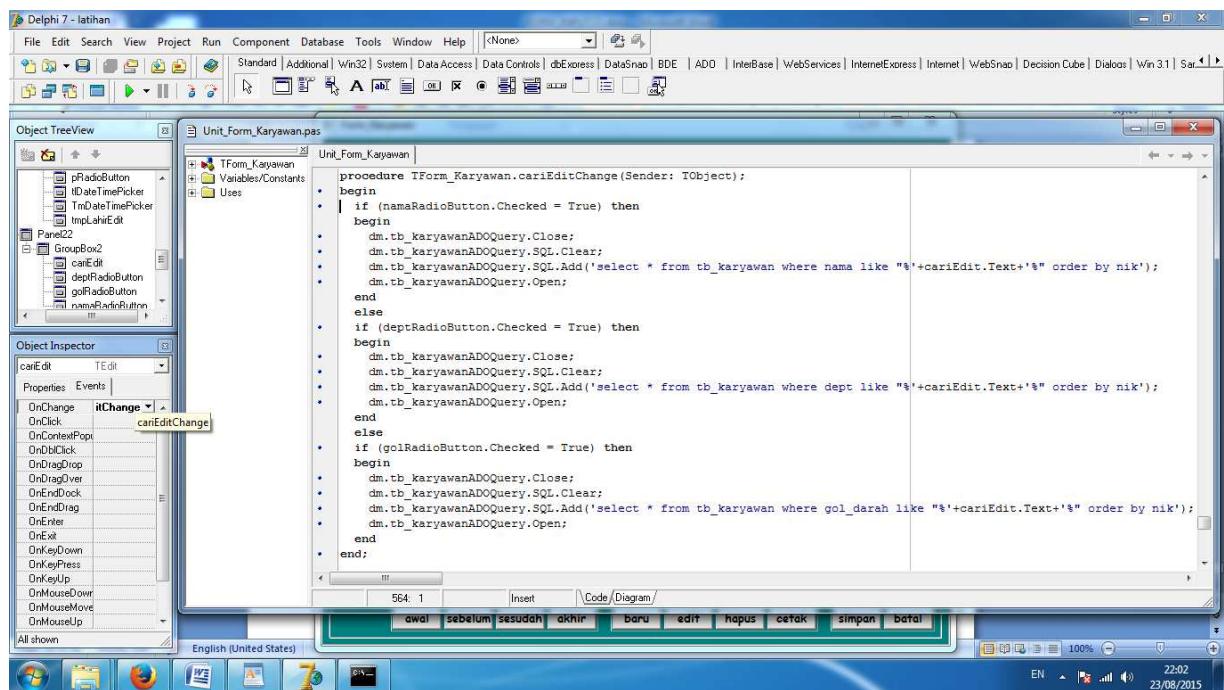




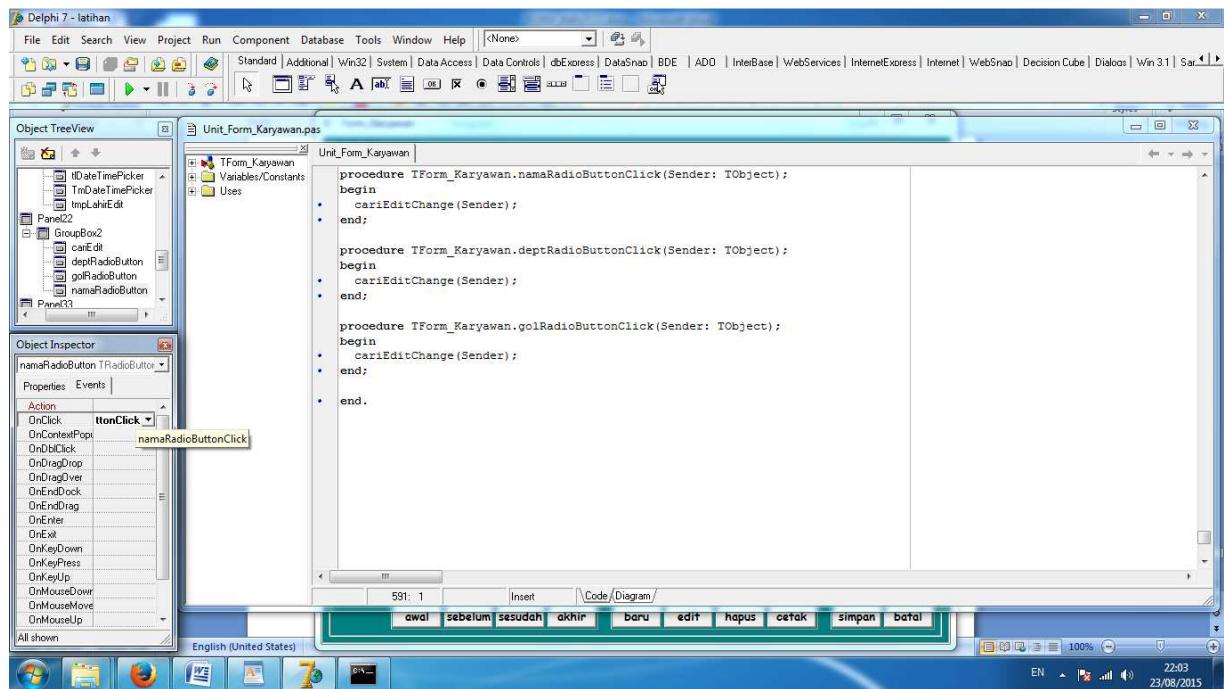
30. set nikEdit->event->onExit.



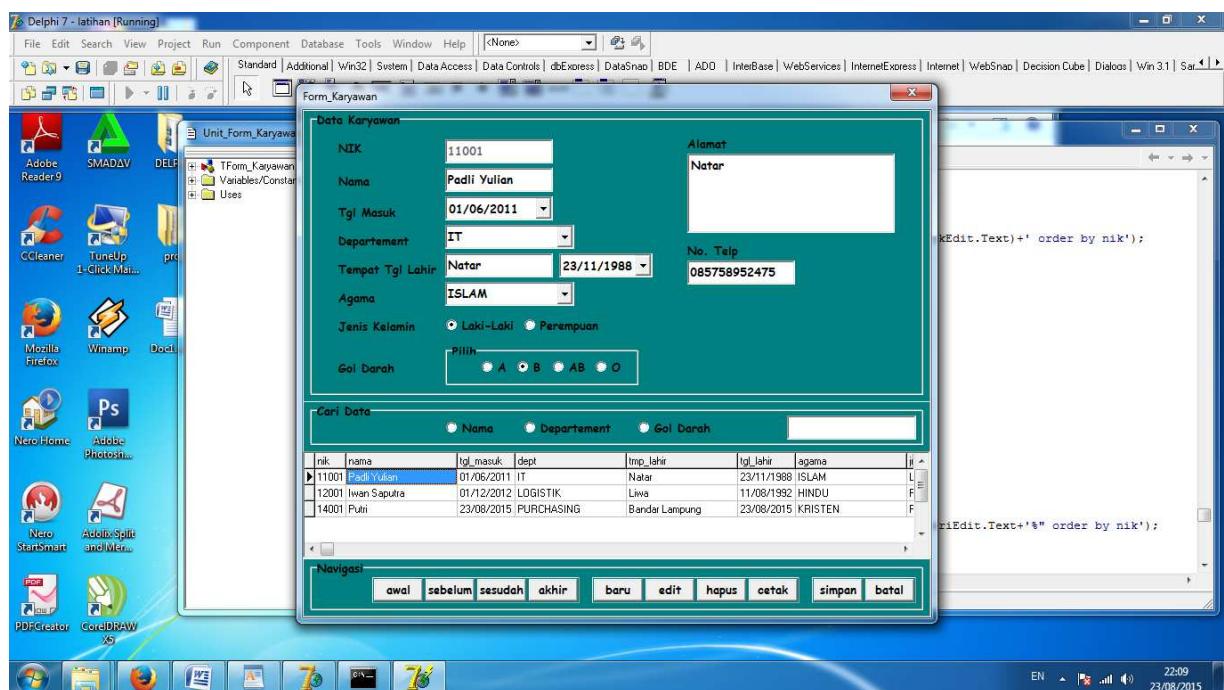
31. set cariEdit->event->onChange.



32. set (namaRadioButton,deptRadioButton,golRadioButton)->event->onClick.



33. tes program.



Dok 23/08/2015 padliyulian@ymail.com