

**O'ZBEKISTON RESPUBLIKASI AXBOROT
TEKNOLOGIYALARI VA KOMMUNIKATSIYALARINI
RIVOJLANTIRISH VAZIRLIGI**

**TOSHKENT AXBOROT TEKNOLOGIYALARI
UNIVERSITETI**

Реферат

Mavzu: Avtomatlashtirilgan ahborot tizimlari:
Avtomobillar(UZB)

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TOSHKENT-2015

Mundarija:

Kirish

AMALIY QISM

Loyiha ishining maqsad va vazifalari

C+ + Builderda Microsoft Accessga ulanish

Foydalanuvchi uchun qo'llanma

Xulosa

Foydalanilgan adabiyotlar

Ilova(Dastur kodi)

Kirish

Yangi XXI - asrda axborot texnologiyalari hayotimizning turli jabhalariga kirib borishi axborotlashgan jamiyatning shakllantirishga zamin yaratib bermoqda. "Internet", "Elektron pochta", "Elektron ta'lim", "Elektron boshqaruv", "Elektron hukumat", "Masofaviy ta'lim", "Ochiq ta'lim", "Axborotlashgan iqtisod" kabi tushunchalar hayotimizga kirib kelishi jamiyatimizning axborotlashishiga intensiv ta'sir ko'rsatmoqda. Axborot – kommunikatsiyalari orqali mamlakatlarning milliy iqtisodi globallasib, axborotlashgan iqtisod shakliga o'tmoqda, ya'ni milliy iqtisoddagi axborot va bilimlarning atilgan axborot va bilimlarning 90 % so'nggi 30 yil mobaynida yaratilgan bo'lib, ular hajmining ko'payib borishi axborot-kommunikatsiyalaridan samarali foydalanishni talab etmoqda.

Ko'plab mamlakatlar o'zlarining istiqboldagi rivojlanishini axborot-kommunikatsiyalari asosida yo'lga qo'yishni anglab yetishgan. Mustaqil O'zbekiston Respublikamizda ham jamiyatni axborotlashtirish, kompyuter ilmini o'qitishni rivojlantirish bo'yicha Qonunlar qabul qilinib, ular asosida bir qator dastur va tadbirlar amalga oshirib kelinmoqda. Jumladan, O'zbekiston Respublikasi Prezidentining «Axborotlashtirishni yanada rivojlantirish to'g'risida» 2002 - yil 30 - maydagi PF-3080-son Farmoni asosida 2010- yilgacha Axborot-kommunikatsiyalarini rivojlantirish bo'yicha milliy dastur ishlab chiqilgan bo'lib, u hozirda butun respublikamiz milliy iqtisodiyotning turli tarmoqlari va sohalarida tatbiq qilinmoqda.

Jamiyat hayotiga axborotlarni keng darajada kirib kelishi fuqarolarga axborot olishga bo'lgan imkoniyatlar eshigini ochib berdi. Mazkur o'zgarishlar birinchi navbatda, yangi axborot kommunikatsiyalarini ta'siri ostida yuz berib, inson faoliyatining har bir sohasida axborotga bo'lgan ehtiyojning ortishi bilan tavsiflanadi. Bugungi kunda mutaxassislar axborotni asosiy belgisi sifatida ma'lumotni qayta ishlash jarayonining muayyan bosqichlarga bo'linishini e'tirof etadilar. Bu esa, o'z navbatida, ushbu jarayonning batamom tartibga solinishi va uni avtomatlashtirilgan holga o'tkazilishi uchun yangi imkoniyat yaratib berdi. Hozirda jurnalistikani tezkor axborotlarsiz tassavvur qilish qiyin. OAV'ning qaysi turiga nazar tashlamang, axborotni iste'molchiga uzatish jarayonida, aynan jurnalistika hodimlari ishiga guvoh bo'lasiz.

XXI asr jahon hamjamiyati tomonidan “axborot kommunikatsiyalari asri” deya e'tirof etilmoqda. Bunday sharoitda bilim, axborotga egalik ishlab chiqarish va iqtisodiy aloqalar ustidan hukmronlik qilish imkonini beradi. Kompyuter madaniyatining kirib kelishi tufayli insonning o'z ustida ishlashi, malakasini oshirishga intilishiga asoslangan fikrlash, bilim olishning yangi ko'rinishi yuzaga keldi. Bu esa isonda axborotga bo'lgan talabni kuchaytiradi. O'z navbatida bu axborotlar kurashuvini belgilab beradi.

AMALIY QISM

2.1 Loyiha ishining maqsad va vazifalari.

Loyiha ishining asosiy maqsadi – bo'sh ishchi o'rinlari tizimini avtomatlashtirish .

Vazifalari esa:

- Foydalanuvchi sifatida ma'lumotlar bazasidan qidiruvni amalga oshirishi;
- O'ziga kerakli istalgan O'zbekiston avtomobilini sotib olishi kerak bo'lganlari haqida ma'lumotlar olishi.
- O'ziga kerakli istalgan O'zbekiston avtomobilini ijaraga olishi kerak bo'lganlari haqida ma'lumotlar olishi.
- Avtomobillar ro'yhatlarini qo'shishi, ularni tahrirlashi va keraksizlarini bazadan o'chirishi;

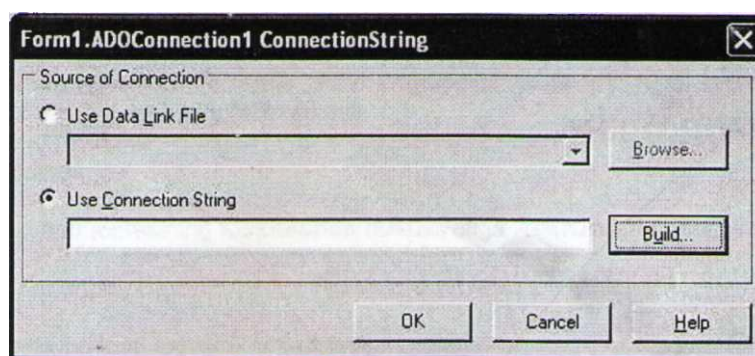
2.2 C++ Builderda Microsoft Accessga ulanish

Assalomu alaykum bo'lajak dasturchi. Accessda jadval hosil qilish faqat video maruzada keltirilgan. Bu yerda faqat tayyor jadval bilan ulanishni ko'rib chiqamiz. Shuning uchun oldin video ma'ruzani ko'rib chiqing.

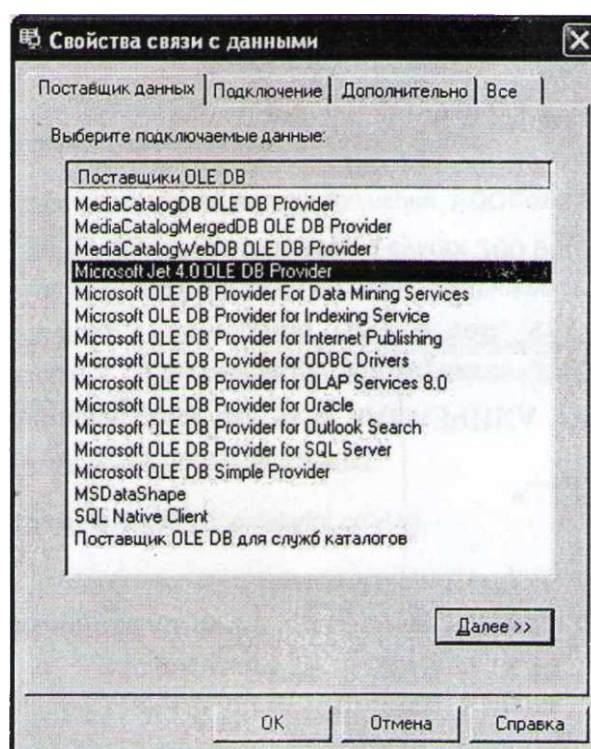
C++ Builderda **Microsoft Accessga** ulanish uchun **ADO** texnologiyasidan foydalanamiz. Buning uchun siz quyidagilarni ketma - ket bajaring:

1. C++ Builderning komponentalar palitrasidan **ADO** bo'limini tanlang.
2. Formaga **ADOConnection1** va **ADOTable1** komponentalarini qo'ying.
3. **ADOConnection1** ning **ConnectionString** hususiyati tanlanadi

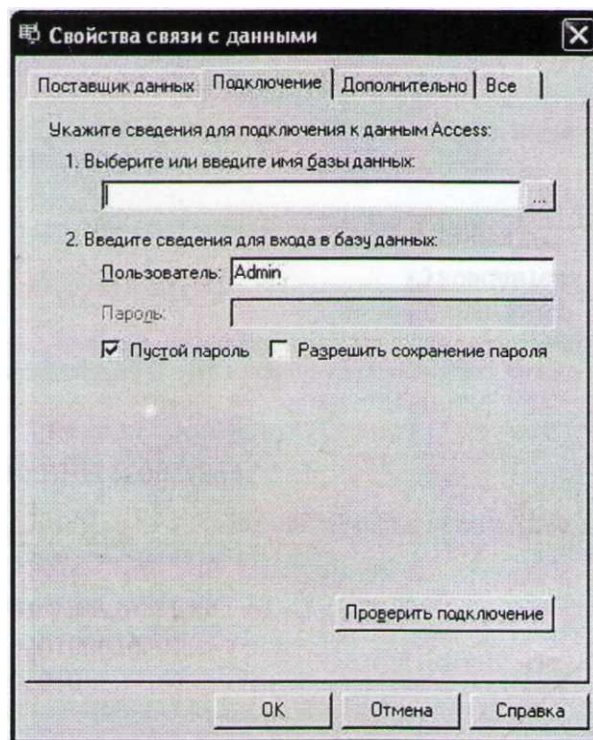
4. **Build** tugmasi bosiladi



5. **Microsoft Jet 4.0 OLE DB Provider** tanlanadi



6. Jadvallarga yo I ko'rsatiladi



7.**Data Source**=Baza_nomi.mdb; Data Source bo'limida faqat fayl nomi qolishi kerak. Shunda programma faylni o'zi turgan katalogdan izlaydi

8.Ok tugmasi bosiladi

9.**ADOTablel** komponentasining **Connection** hususiyatiga **ADOConnection 1** tanlanadi

10.**TableName** tanlanadi. **User Name** va **Password** so'ralsa Ok tanlanadi

11.O'zimizga kerak bo'lgan jadvalni tanlashimiz mumkin

12.Formaga **DATA ACCESS** bo'limidan **DataSoucel** qo'yiladi va **DATASET** ga **ADOTablel**

tanlanadi

13. **Data Controls** bo'limidan formaga **DBGridl** qo'yiladi va **DataSource** hususiyatiga **DataSoucel** tanlanadi

14.**ADOTablel** komponentasining **Active** hususiyati **true** qilinadi

15.Dasturni har ish tushurganda parol so'ramsligi ushun **ADOConnectionl** komponentasining **LoginPrompt** hususiyati **false** qilinadi

Jadvalning biror maydoni qiymatlarini ComboBox komponentasiga qo'shish

Jadvalning biror maydoni qiymatlarini ComboBox komponentasiga qo'shishda, shu maydon qiymatiga mos ID qiymatlarini ham qo'shish kerak. Bu ishni ma'lumotlarni OBJECT shaklida qo'shish orqali amalga oshiramiz.

Yuqorida keltirilgan dasturni davom etamiz.

1.Formaga Button va ComboBox komponentalarini qo'ying.

2.Button komponentasi ustida sichqonchani 2 marta bosing va quyidagilarni kiriting:

```
void                fastcall TForm1::Button1Click(TObject *Sender)
{
    ADOTable1->First(); ComboBox1->Clear();

    while( !ADOTable1->Eof )
    {
        ComboBox1->Items->
        AddObject(ADOTable1->FieldByName("g_nomi")->AsString, (TObject*)ADOTable1-
        >FieldByName("id")->AsInteger); ADOTable1->Next();
    } }
```

3.Formaga Label komponentasini qo'ying.

4.ComboBoxdayi Object shaklida qo'shishgan ma'lumotlarni o'qib olish quyidagicha. ComboBox komponentasi ustida sichqonchani 2 marta bosing va quyidagilarni kiriting:

```
Void fastcall TForm1::ComboBox1Change(TObject *Sender)
{
    int id;
```

```
id = (int)ComboBox1->Items->Objects[ComboBox1->ItemIndex]; Label1->Caption = IntToStr(id); }
```

ComboBox ga ma'lumotlarni Object shaklida qo'shish:

```
ComboBox1->Items->AddObject(ADOTable1->FieldByName("g_nomi")->AsString,  
(TObject*)ADOTable1->FieldByName("id")->AsInteger);
```

ComboBoxdagi Object shaklida qo'shishgan ma'lumotlarni o'qib olish:

```
id = (int)ComboBox1->Items->Objects[ComboBox1->ItemIndex];
```

2.3 Foydalanuvchi uchun qo'llanma:





Ma'lumot

ortga

id	rusumi	yoshi	rangi	quvvati	uzatmalar_qutisi	narxi
1	Nexia DONC	12.09.2010	oq	700	Mexanik	22037900
2	Lacetti 2	11.08.2011	qora	800	Avtomat	35460000
3	Cobalt	25.04.2012	kulrang	900	Avtomat	32619200
4	Tico	12.05.2005	ko'k	400	Mexanik	14120800
5	Lacetti	24.06.2012	qora	800	Avtomat	35285900
6	Captiva	21.08.2014	qora	980	Avtomat	93001500
7	Damas	20.07.2009	qizil	600	Mexanik	26213100
8	Spark	11.06.2010	sariq	700	Mexanik	27937400
9	Malibu	12.02.2012	havorang	700	Mexanik	100000000
10	Damas 2	14.02.2013	qizil	1000	Avtomat	27152310
11	Matiz	25.08.2011	yashil	700	Mexanik	21823100
12	Epica	22.04.2014	qaymoqrang	900	Avtomat	78152400
13	Orlando	15.11.2014	oq	1100	Avtomat	76200000
14	Gentra	22.05.2014	zangori	1200	Avtomat	58724700
15		21.09.2015	moviy	1400	Avtomat	
16				0		

Qidiruv

☒ rusum

☐ rangi

Октябрь 2015

Пн	Вт	Ср	Чт	Пт	Сб	Вс
28	29	30	1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30	31	1
2	3	4	5	6	7	8

Сегодня: 18.10.2015

11:39:11

Ijaraga olish

Nexia

ortga

Nexia	Damas	Tico	Matiz	Spark	Cobalt	Lacetti
yoshi	rangi	quvvati	uzatmalar_qutisi	mashinalar_soni	ijara_narxi	
12.09.2010	ko'k	700	Mexanik	1	900000	
11.08.2011	oq	800	Mexanik	1	950000	



Sotib olish

Nexia

ortga

Nexia	Damas	Tico	Matiz	Spark	Cobalt	Lacetti
id	rangi	quvvati	uzatmalar_qutisi	narxi	mashinalar_soni	
2	oq	800	avtomatik	24460000	2	



[ortga](#)

Gallereya (UZB. avto)



Dastur haqida

Mahsulot nomi:UZB.avto

Muallif:Ergashev J

Versiya:1.0



"Eplay olmayman"ni hayollardan
chiqarib tashlash kerak;
Kimdir qiloldimi,siz ham
qilolasiz!Hech kim qilolmagan
bo'lsa,siz birinchi bo'lasiz!

[ortga](#)

Xulosa

Hozirgi kunda O`zbekistonda Informatson Texnologiyalar va Axborot Texnologiyalarini rivojlantirish yo`lida bir talay ishlar amalga oshirilmoqda.

O`zbekiston republikasida hukumatni avtomatlashtirish to`g`risida bir talay ishlar olib borilmoqda.Hukumatimiz ko`plab ishlarni amalga oshirmoqda.Hususan,ko`plab korxonalarni avtomatlashtirish,ularni ishini yengilashtirsh yo`lida ko`plab ishlar amalga oshirmoqda.

Biz ham shu ishlarni yuksaltirish uchun hissamizni qo'shish maqsadida o'z loyihalarimizni yaratib hissa qo'shmoqdamiz.

Xussan, Mening loyiha ishimda Avtomobillar haqidagi malumotlar tizimimni yaratib ma'lum darajada shu ishlarga hissa qo'shish va shu bilan birga o'zimning bilimlarimni yuksaltirishdir.

Loyiha ishini tayyorlash jarayonida biz dasturlash bo'yicha bilimlarni yuksaltirish va shu tariqa hukumatni avtomatlashtirishga o'z hissamizni qo'shish.

Bunday avtomatlashtirish jarayonlarini mukammal darajada tashkil etish mamlakat va jamiyatning rivoji uchun juda muhim omil hisoblanadi.

Ko'plab inson yumushlarini yengillashtiruvchi qurilmalar juda ko'p lekin ularga mos keluvchi dastur yozish muhim ahamyatga egadir.

Bu esa bizning dasturlarga ehtiyoj kuchli ekanligini anglatadi. Ko'plab tashkilotlar va korxonalarni shuningdek o'qitish tizimini ham avtomatlashtirish ancha bizga yengillik yaratilishi malum.

Foydalanilgan adabiyotlar

1. Никита Культин. "C++ Builder в задачах и примерах."
2. S. G'ulomov. "Axborot texnologiyalari."
3. Maraximov A. va Raxmonova S. "Internet va undan fodalanish asoslari"
4. Xalmatov. "Informatika".
5. Qosimov S. "Kompyuter olami".
6. Broyda. "Вичислительные системы, сети и телекоммуникации."
7. Ziyonettarmog'i va Google qidiruv tizimi.

Ilova(Dastur kodi)

```
//-----
```

```
#include <vcl.h>
```

```
#pragma hdrstop
```

```
#include "Unit1.h"
```

```
#include "Unit2.h"
```

```
//-----
```

```
#pragma package(smart_init)
```

```
#pragma resource "*.dfm"
```

```
TForm1 *Form1;
```

```
//-----
```

```
__fastcall TForm1::TForm1(TComponent* Owner)
```

```
: TForm(Owner)
```

```
{
```

```
}
```

```
//-----
```

```
void __fastcall TForm1::Button2Click(TObject *Sender)
```

```
{
```

```
Close();
```

```
}
```

```
//-----
```

```
void __fastcall TForm1::Button1Click(TObject *Sender)
```

```
{
```

```
if(Edit1->Text=="Jahongir" && Edit2->Text=="555")
```

```
{Form1->Hide();
```

```
Form2->Show(); }
```

```
else
```

```
ShowMessage("Parol yoki login xato kiritildi.Iltimos,yana qaytatdan urinib ko'ring!!!");
```

```
}
```

```
//-----
```

```
//-----
```

```
#include <vcl.h>
```

```
#pragma hdrstop
```

```
#include "Unit2.h"
```

```
#include "Unit1.h"
```

```
#include "Unit3.h"
```

```
#include "Unit5.h"
```

```
#include "Unit4.h"
```

```
#include "Unit6.h"
```

```
#include "Unit7.h"
```

```
//-----
```

```
#pragma package(smart_init)
```

```
#pragma resource "*.dfm"
```

```
TForm2 *Form2;
```

```
//-----
```

```
__fastcall TForm2::TForm2(TComponent* Owner)
```

```
: TForm(Owner)
```

```
{
```

```
}
```

```
//-----
```

```
void __fastcall TForm2::Button1Click(TObject *Sender)
```

```
{
```

```
Form2->Hide();
```

```
Form1->Show();
```

```
}
```

```
//-----
```

```
void __fastcall TForm2::Button2Click(TObject *Sender)
```

```

        {
            Form2->Hide();
            Form3->Show();
        }

//-----

void __fastcall TForm2::Button3Click(TObject *Sender)
{
    Form3->Hide();
    Form2->Hide();
    Form5->Show();
    // Form5->WindowState=wsMaximized;
}

//-----

void __fastcall TForm2::Button4Click(TObject *Sender)
{
    Form2->Hide();
    Form4->Show();
}

//-----

```



```
void __fastcall TForm2::Panel3Click(TObject *Sender)
```

```
{
```

```
Form2->Hide();
```

```
Form6->Show();
```

```
}
```

```
//-----
```

```
void __fastcall TForm2::FormClose(TObject *Sender, TCloseAction &Action)
```

```
{
```

```
Form1->Visible=true;
```

```
}
```

```
//-----
```

```
void __fastcall TForm2::Button5Click(TObject *Sender)
```

```
{
```

```
Form7->Show();
```

```
Form2->Hide();
```

```
}
```

```
//-----
```

```
//-----
```

```
#include <vcl.h>
```

```
#pragma hdrstop
```

```
        #include "Unit3.h"

        #include "Unit2.h"

        #include "Unit1.h"

//-----

        #pragma package(smart_init)

        #pragma resource "*.dfm"

        TForm3 *Form3;

//-----

        __fastcall TForm3::TForm3(TComponent* Owner)
                : TForm(Owner)
        {

        }

//-----

        void __fastcall TForm3::Button1Click(TObject *Sender)
        {

                Form3->Hide();

                Form2->Show();

        }

//-----
```

```
void __fastcall TForm3::Timer1Timer(TObject *Sender)
```

```
{
```

```
    Button2->Caption=TimeToStr(Time());
```

```
}
```

```
//-----
```

```
void __fastcall TForm3::Edit1Change(TObject *Sender)
```

```
{
```

```
    ADOQuery1->Close();
```

```
    ADOQuery1->SQL->Clear();
```

```
    if(RadioGroup1->ItemIndex==0)
```

```
        ADOQuery1->SQL->Add(" select * from mybaza where rusumi like '"+Edit1->Text+"%");
```

```
    if(RadioGroup1->ItemIndex==1)
```

```
        ADOQuery1->SQL->Add(" select * from mybaza where rangi like '"+Edit1->Text+"%");
```

```
    ADOQuery1->Open();
```

```
}
```

```
//-----
```

```

void __fastcall TForm3::Timer1Timer(TObject *Sender)
{
    Button2->Caption=TimeToStr(Time());
}

void __fastcall TForm3::FormClose(TObject *Sender, TCloseAction &Action)
{
    Form1->Visible=true;
}

//-----

//-----

#include <vcl.h>

#pragma hdrstop

#include "Unit4.h"

#include "Unit2.h"

#include "Unit1.h"

//-----

#pragma package(smart_init)

#pragma resource "*.dfm"

```

TForm4 *Form4;

//-----

__fastcall TForm4::TForm4(TComponent* Owner)

: TForm(Owner)

{

}

//-----

void __fastcall TForm4::PageControl1Change(TObject *Sender)

{

String s1;

switch (PageControl1->ActivePageIndex) {

case 0: s1="Nexia"; break;

case 1: s1="Damas"; break;

case 2: s1="Tico"; break;

case 3: s1="Matiz"; break;

case 4: s1="Spark"; break;

case 5: s1="Cobalt"; break;

case 6: s1="Lacetti"; break;

}

try {

```
String s = "SELECT * FROM "+s1;
```

```
ADOQuery1->Close();
```

```
ADOQuery1->SQL->Clear();
```

```
ADOQuery1->SQL->Add(s);
```

```
ADOQuery1->Open();
```

```
}
```

```
catch (Exception&) {
```

```
    return;
```

```
};
```

```
}
```

```
//-----
```

```
void __fastcall TForm4::ComboBox1Change(TObject *Sender)
```

```
{
```

```
    if(ComboBox1->ItemIndex==0)
```

```
        PageControl1->ActivePage=TabSheet1;
```

```
    if(ComboBox1->ItemIndex==1)
```

```
        PageControl1->ActivePage=TabSheet2;
```

```
    if(ComboBox1->ItemIndex==2)
```

```
PageControl1->ActivePage=TabSheet3;
```

```
    if(ComboBox1->ItemIndex==3)
```

```
PageControl1->ActivePage=TabSheet4;
```

```
    if(ComboBox1->ItemIndex==4)
```

```
PageControl1->ActivePage=TabSheet5;
```

```
    if(ComboBox1->ItemIndex==5)
```

```
PageControl1->ActivePage=TabSheet6;
```

```
    if(ComboBox1->ItemIndex==6)
```

```
PageControl1->ActivePage=TabSheet7;
```

```
    }
```

```
//-----
```

```
void __fastcall TForm4::Button1Click(TObject *Sender)
```

```
{
```

```
    Form4->Hide();
```

```
    Form2->Show();
```

```
}
```

```
//-----
```

```
void __fastcall TForm4::FormClose(TObject *Sender, TCloseAction &Action)
```

```
{
```

Form1->Visible=true;

}

//-----

//-----

#include <vcl.h>

#pragma hdrstop

#include "Unit4.h"

#include "Unit2.h"

#include "Unit1.h"

//-----

#pragma package(smart_init)

#pragma resource "*.dfm"

TForm4 *Form4;

//-----

__fastcall TForm4::TForm4(TComponent* Owner)

: TForm(Owner)

{

}

//-----


```

void __fastcall TForm4::PageControl1Change(TObject *Sender)

    {

        String s1;

        switch (PageControl1->ActivePageIndex) {

            case 0: s1="Nexia"; break;

            case 1: s1="Damas"; break;

            case 2: s1="Tico"; break;

            case 3: s1="Matiz"; break;

            case 4: s1="Spark"; break;

            case 5: s1="Cobalt"; break;

            case 6: s1="Lacetti"; break;

        }

        try {

            String s = "SELECT * FROM "+s1;

            ADOQuery1->Close();

            ADOQuery1->SQL->Clear();

            ADOQuery1->SQL->Add(s);

            ADOQuery1->Open();

        }

        catch (Exception&) {

            return;

```

```
};
```

```
}
```

```
//-----
```

```
void __fastcall TForm4::ComboBox1Change(TObject *Sender)
```

```
{
```

```
    if(ComboBox1->ItemIndex==0)
```

```
        PageControl1->ActivePage=TabSheet1;
```

```
    if(ComboBox1->ItemIndex==1)
```

```
        PageControl1->ActivePage=TabSheet2;
```

```
    if(ComboBox1->ItemIndex==2)
```

```
        PageControl1->ActivePage=TabSheet3;
```

```
    if(ComboBox1->ItemIndex==3)
```

```
        PageControl1->ActivePage=TabSheet4;
```

```
    if(ComboBox1->ItemIndex==4)
```

```
        PageControl1->ActivePage=TabSheet5;
```

```
    if(ComboBox1->ItemIndex==5)
```

```
        PageControl1->ActivePage=TabSheet6;
```

```
    if(ComboBox1->ItemIndex==6)
```

```
PageControl1->ActivePage=TabSheet7;
```

```
}
```

```
//-----
```

```
void __fastcall TForm4::Button1Click(TObject *Sender)
```

```
{
```

```
Form4->Hide();
```

```
Form2->Show();
```

```
}
```

```
//-----
```

```
void __fastcall TForm4::FormClose(TObject *Sender, TCloseAction &Action)
```

```
{
```

```
Form1->Visible=true;
```

```
}
```

```
//-----//-----
```

```
-----
```

```
#include <vcl.h>
```

```
#pragma hdrstop
```

```
#include "Unit5.h"
```

```

#include "Unit4.h"

#include "Unit2.h"

#include "Unit3.h"

#include "Unit1.h"

//-----

#pragma package(smart_init)

#pragma resource "*.dfm"

TForm5 *Form5;

//-----

__fastcall TForm5::TForm5(TComponent* Owner)
    : TForm(Owner)
    {

    }

//-----


void __fastcall TForm5::Button2Click(TObject *Sender)
    {

    Form5->Hide();

    Form2->Show();

    }

```

```
//-----
```

```
void __fastcall TForm5::ComboBox1Change(TObject *Sender)
{
    PageControl1->ActivePageIndex=ComboBox1->ItemIndex;
}
```

```
//-----
```

```
void __fastcall TForm5::PageControl1Change(TObject *Sender)
{
    String s1;
    switch (PageControl1->ActivePageIndex) {
        case 0: s1="Nexia"; break;
        case 1: s1="Damas"; break;
        case 2: s1="Tico"; break;
        case 3: s1="Matiz"; break;
        case 4: s1="Spark"; break;
        case 5: s1="Cobalt"; break;
        case 6: s1="Lacetti"; break;
    }
```

```
        try {  
            String s = "SELECT * FROM "+s1;  
            ADOQuery2->Close();  
            ADOQuery2->SQL->Clear();  
            ADOQuery2->SQL->Add(s);  
            ADOQuery2->Open();  
        }  
        catch (Exception&) {  
            return;  
        }  
};  
}
```

//-----

```
void __fastcall TForm5::Button3Click(TObject *Sender)  
{  
    Form5->Hide();  
    Form2->Show();  
}
```

//-----

```

void __fastcall TForm5::FormClose(TObject *Sender, TCloseAction &Action)

    {

        Form1->Visible=true;

    }

//-----

//-----

#include <vcl.h>

#pragma hdrstop

#include "Unit7.h"

#include "Unit2.h"

#include "Unit1.h"

//-----

#pragma package(smart_init)

#pragma resource "*.dfm"

TForm7 *Form7;

//-----

__fastcall TForm7::TForm7(TComponent* Owner)

    : TForm(Owner)

    {

```

```
}
```

```
//-----
```

```
void __fastcall TForm7::Button1Click(TObject *Sender)
```

```
{
```

```
Form7->Hide();
```

```
Form2->Show();
```

```
}
```

```
//-----
```

```
void __fastcall TForm7::Button1Exit(TObject *Sender)
```

```
{
```

```
Form2->Visible=true;
```

```
}
```

```
//-----
```

```
void __fastcall TForm7::FormClose(TObject *Sender, TCloseAction &Action)
```

```
{
```

```
Form1->Visible=true;
```

```
}
```

```
//-----
```

```
void __fastcall TForm7::Memo1Change(TObject *Sender)
```


{

}

//-----