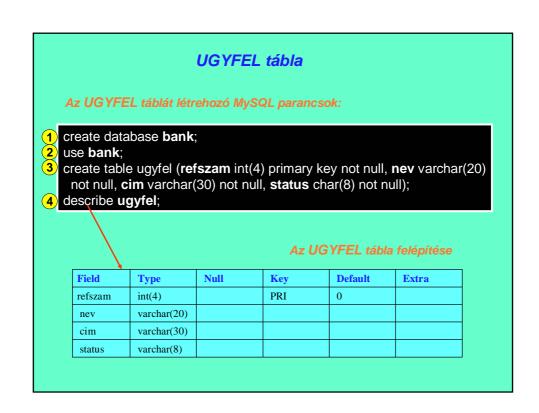


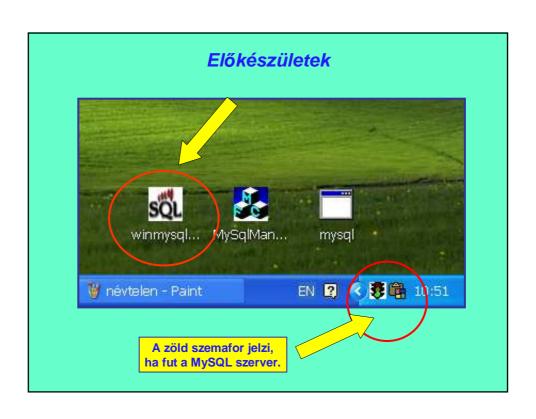


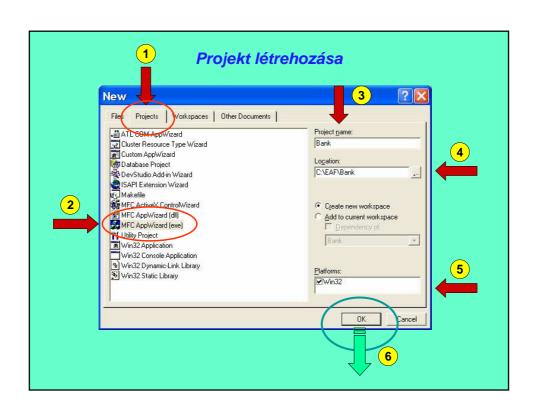
UGYFEL tábla

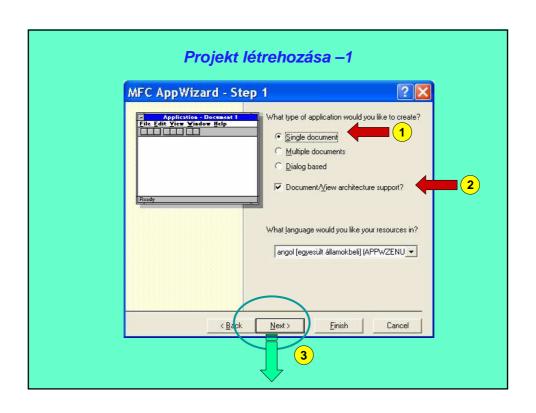
refszam	nev	cim	status
5555	Kovács Anna	3434 Alma u. 8.	magán
1111	Kis Péter	1234 Cseresznye u. 7.	üzleti
3333	Nagy Sára	6666 Meggy u. 1.	magán
2222	Nagy Pál	4321 Körte u. 13.	magán
6666	Kiss Katalin	1212 Barack u. 7.	üzleti
4444	Nagy Katalin	7878 Szilva u. 123.	üzleti

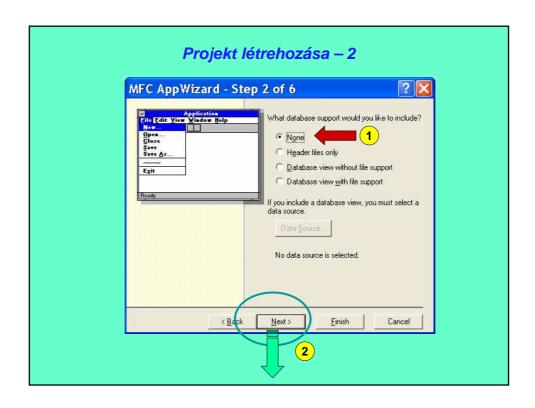
refszam: INT(4) PRIMARY KEY NOT NULL
nev: VARCHAR(20) NOT NULL
cim: VARCHAR(30) NOT NULL
status: CHAR(8) NOT NULL

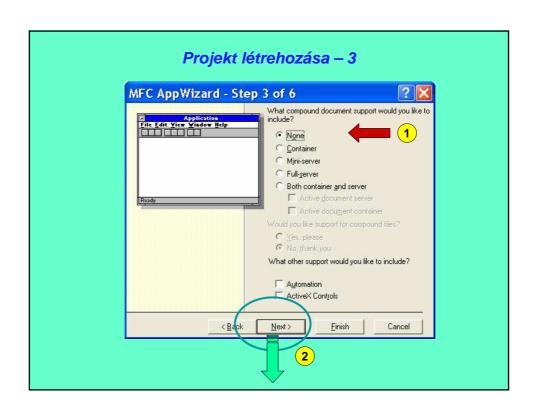


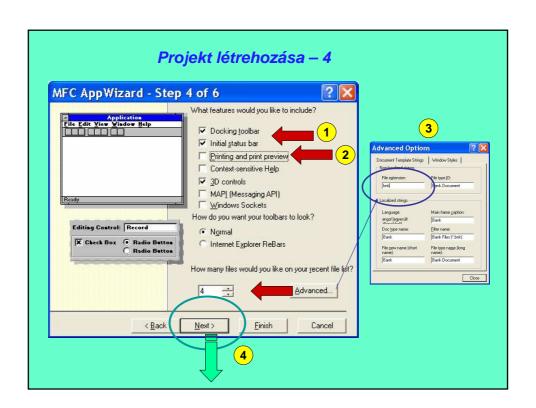


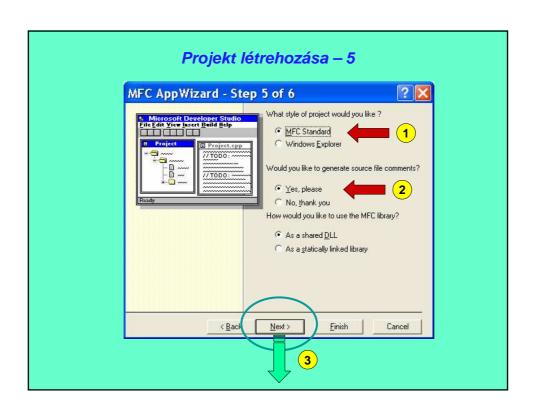


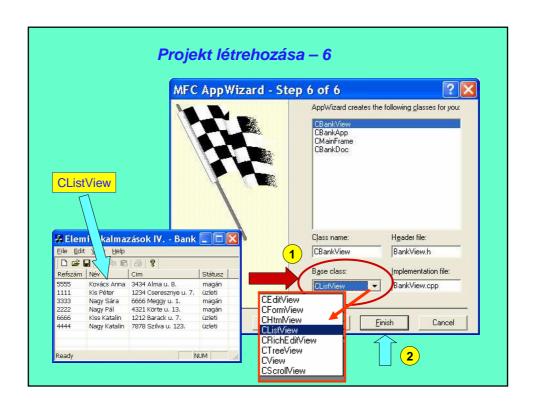


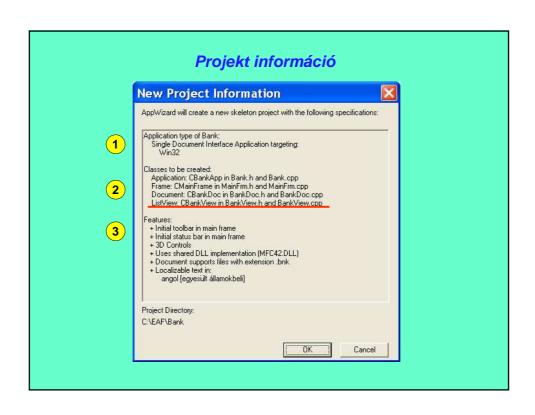


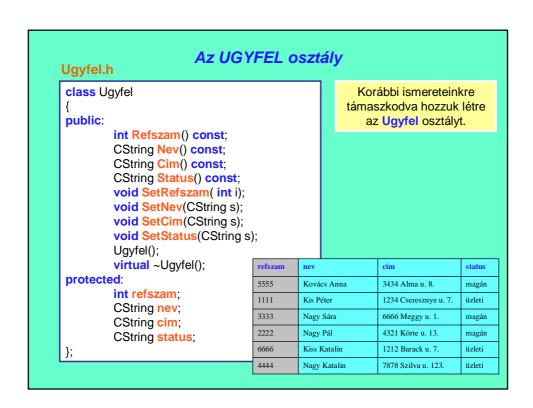


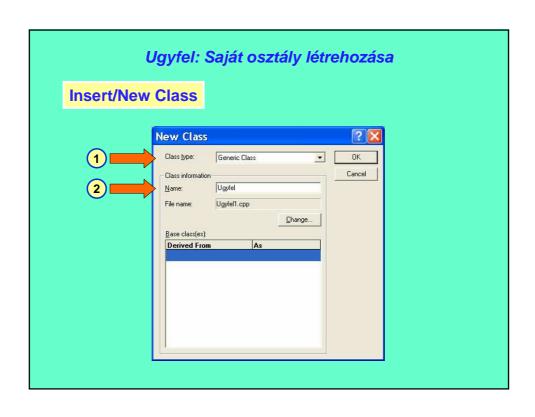


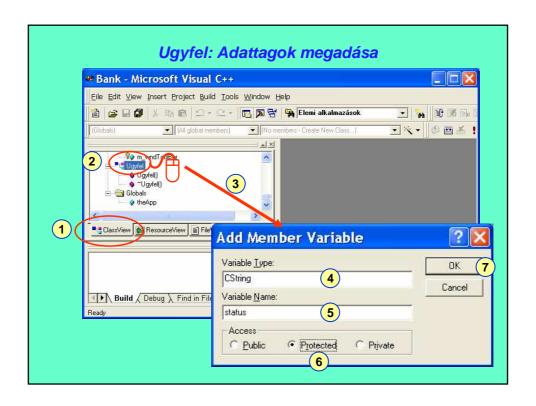


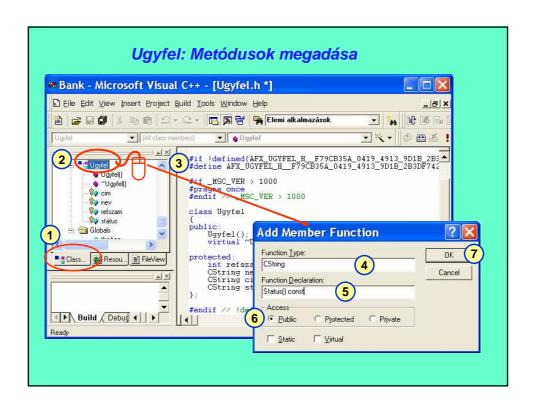


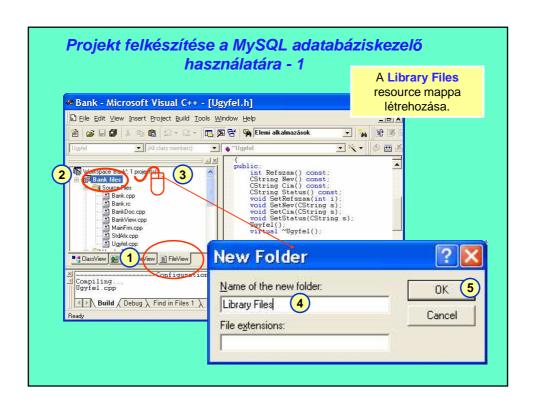


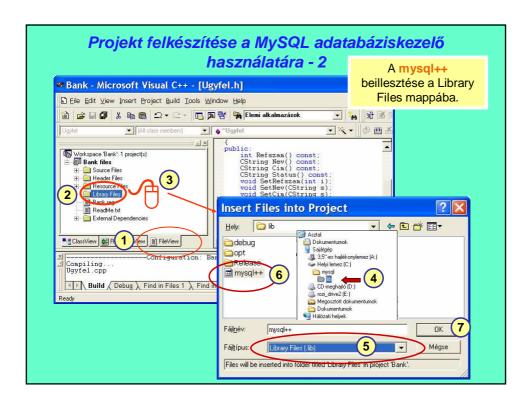


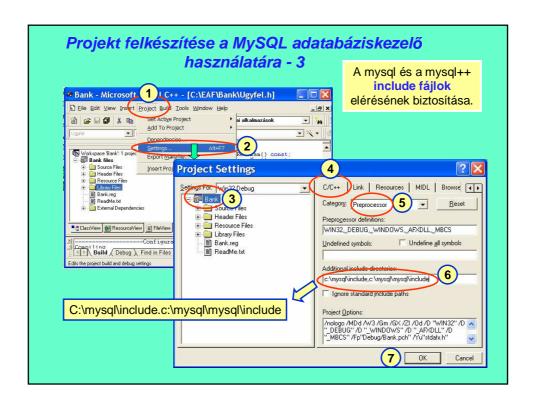


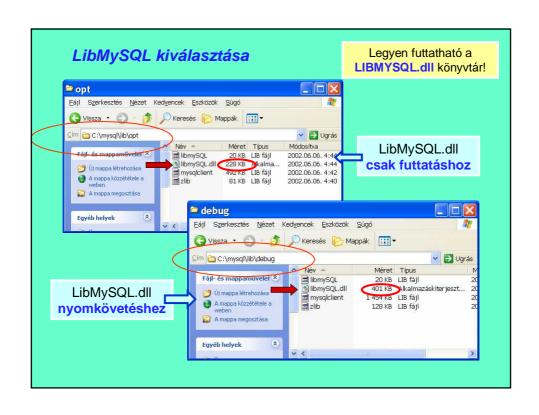


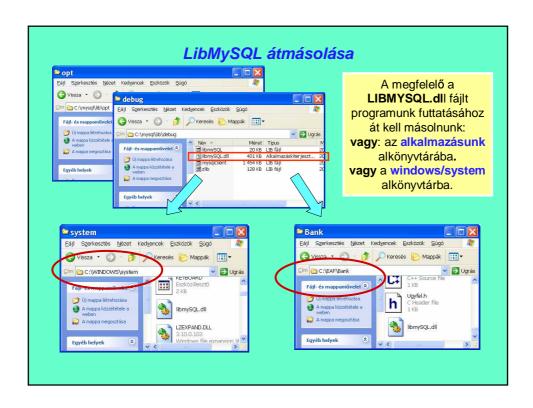








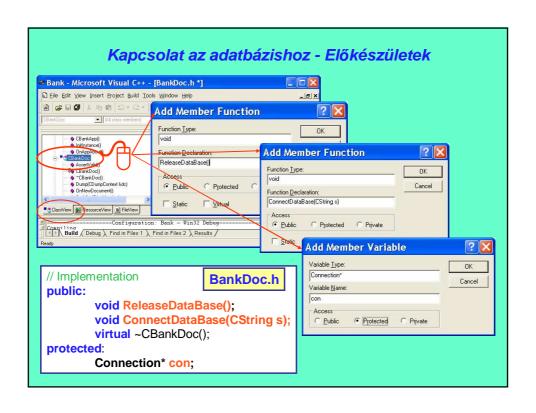


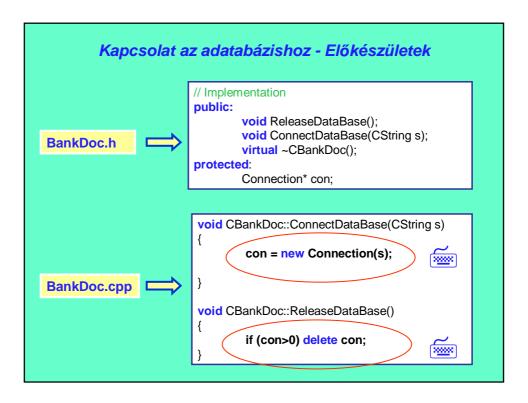


A mysql++ header-fájl beillesztése a dokumentum osztályba BankDoc.h #endif // _MSC_VER > 1000 #include <mysql++> class CBankDoc : public CDocument ...

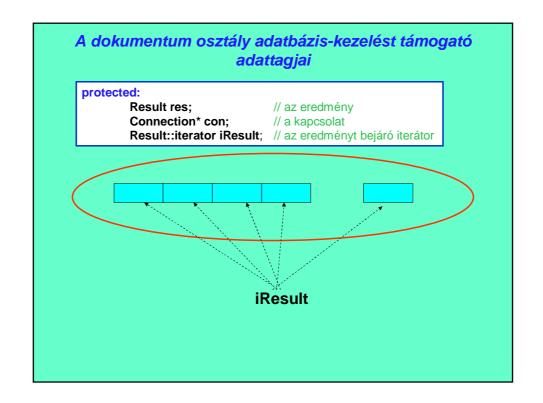
Kommunikáció az adatbázissal

- 1. Kapcsolat kiépítése
- 2. SQL parancs összeállítása
- 3. Lekérdezés végrehajtása
- 4. Eredmény elemek lekérése és megjelenítése
- 5. Kapcsolat bontása

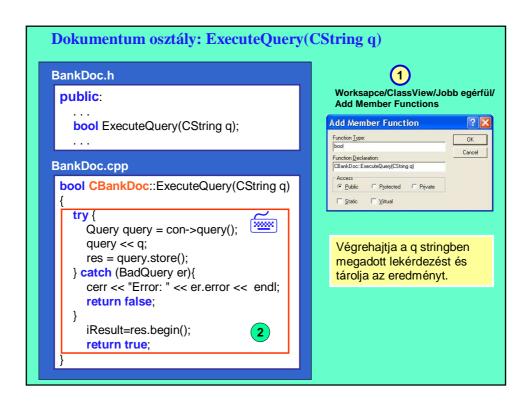


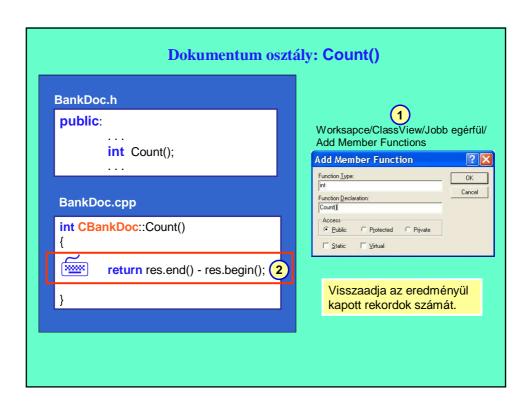


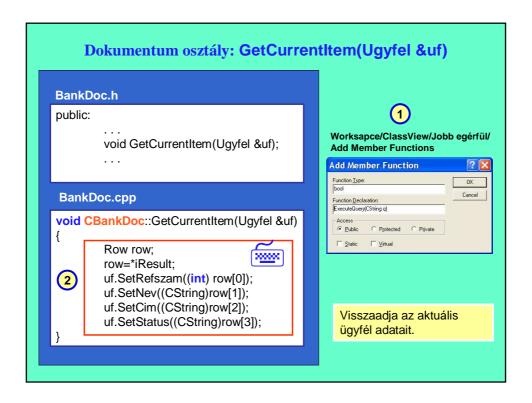
```
Lekérdezés a "rákapcsolódás" után
     Létrehozunk Query tipusú query objektumot.
        Query query = con->query();
2.
     A query objektumban "összeálítjuk" az SQL parancsot .
        query << "select * from ugyfel order by refszam";
3.
     Végrehajtatjuk a lekérdezést és az eredményt tároljuk.
        Result res = query.store();
4.
     A Result osztály iterátorával kiolvasgatjuk az eredményt.
          CListCtrl list;
         Row row;
         Result::iterator iter;
         int j=0;
         for (iter = res.begin(); iter != res.end(); iter++) {
                  row = *iter;
                  list.InsertItem(j,row[0]);
                  list.SetItemText(j,1,row[1]);
                  j++;
```

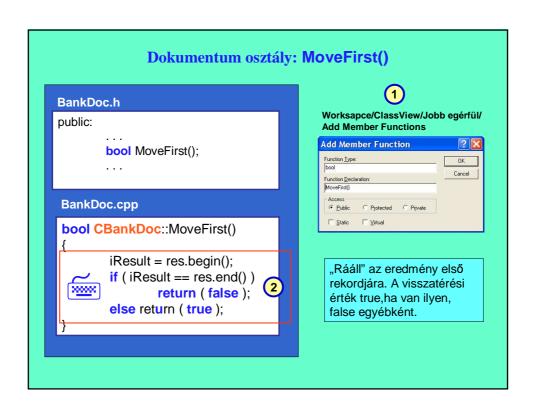


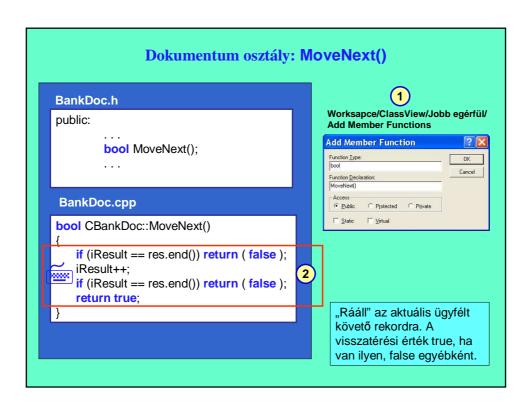
```
A dokumentum osztály adatbázis-kezelést támogató
                          metódusai
  ConnectDataBase(CString s)
          "Összekapcsolja" programunkat az adatbázissal.
  •ReleaseDataBase()
          "Bontja" az adatbázis kapcsolatot.
  •ExecuteQuery(CString q)
          Végrehajtja a lekérdezést és tárolja az eredményt.
  •Count()
          Visszaadja az eredmény rekordok számát.
  GetCurrentItem(Ugyfel &uf)
          Visszaadja az aktuális ügyfél adatait.
  •MoveFirst()
          "Rááll" az eredmény első rekordjára.
  •MoveNext()
          "Rááll" az aktuális ügyfélt követő rekordra.
```

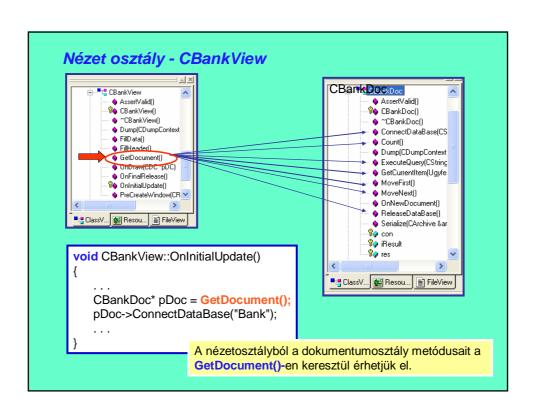


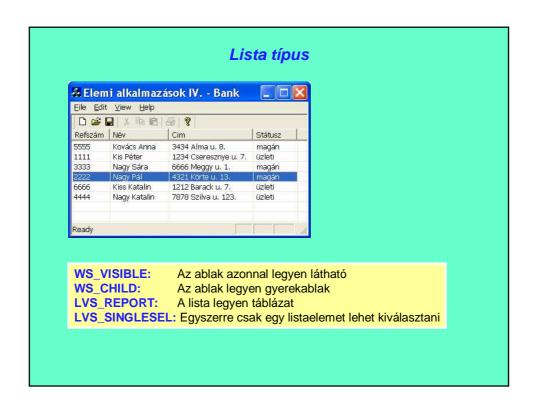


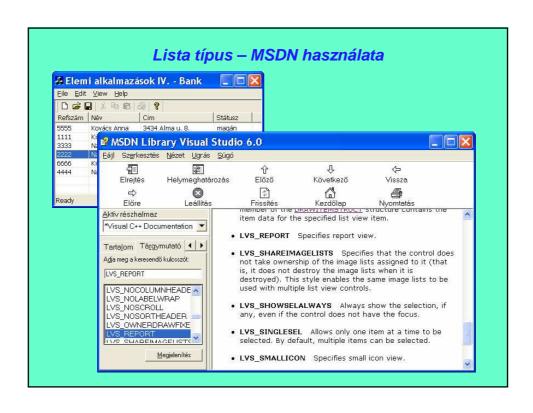


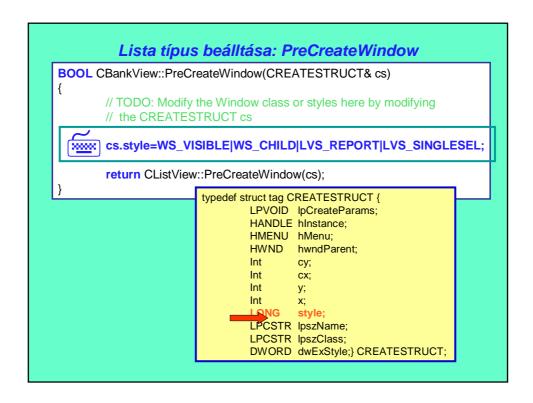


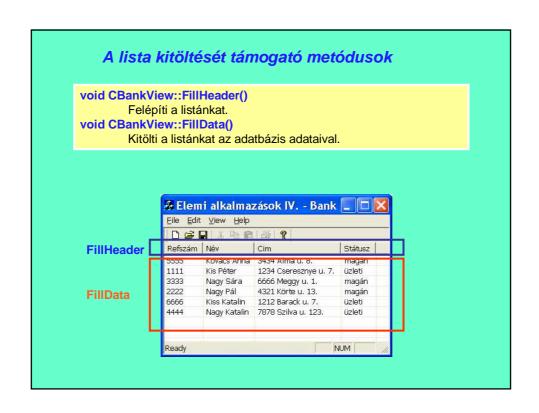


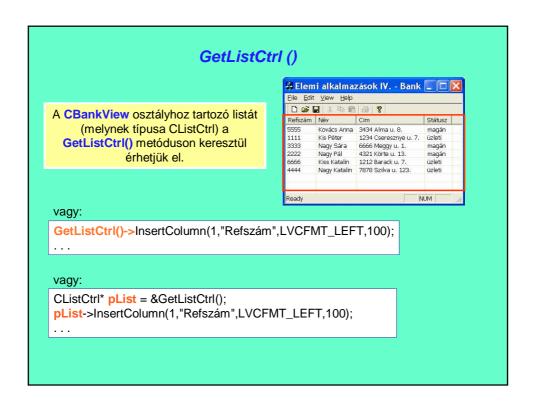


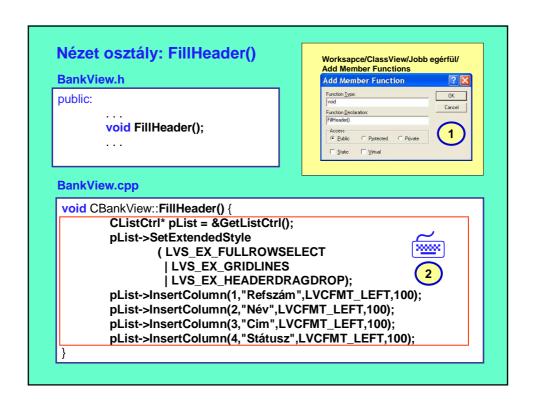


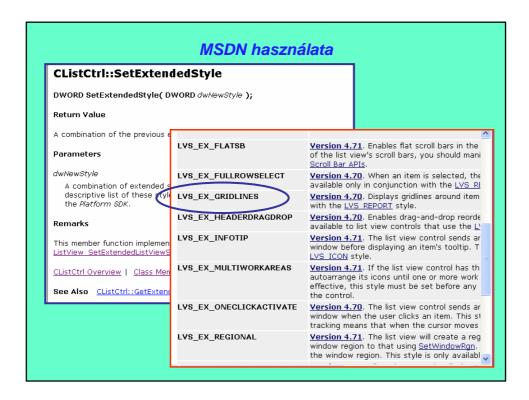


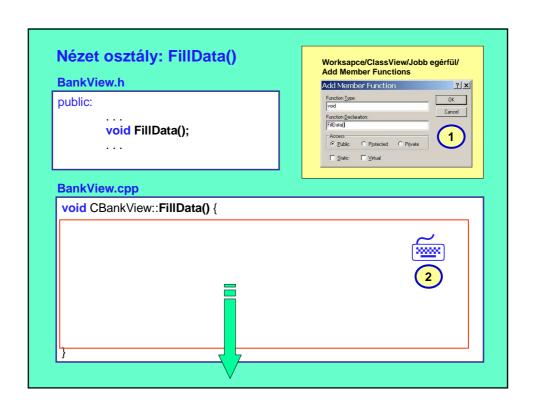












```
Nézet osztály: FillData()
BankView.cpp
 void CBankView::FillData() {
         Ugyfel uf;
         CListCtrl* pList= &GetListCtrl();
         CBankDoc* pDoc = GetDocument();
         pDoc->ExecuteQuery("select * from ugyfel;");
         pDoc->MoveFirst();
         for (int i=0; i<pDoc->Count(); i++){
                  pDoc->GetCurrentItem(uf);
                  CString str;
                  str.Format("%d",uf.Refszam());
                  pList->InsertItem(i,str);
                  pList->SetItemText(i,1,uf.Nev());
                  pList->SetItemText(i,2,uf.Cim());
                  pList->SetItemText(i,3,uf.Status());
                 pDoc->MoveNext();
         }
```

```
Rákapcsolódás az adatbázisra
Nézet osztály: OnlnitialUpdate()

BankView.cpp

void CBankView::OnlnitialUpdate()
{
    CListView::OnlnitialUpdate();
    // TODO: You may populate your ListView with items by directly accessing
    // its list control through a call to GetListCtrl().

CBankDoc* pDoc = GetDocument();
    pDoc->ConnectDataBase("Bank");
    FillHeader();
    FillData();
}
```

