
Subject: firebird

Posted by [mtdew3q](#) on Sat, 01 Jul 2017 20:09:03 GMT

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Hi-

Just wondering, is anyone else using firebird in bazaar? Thx. for putting firebird out there.

Update: The firebird code in the bazaar seems really cool. I can't get it to build at this moment, so I am heading over to lazarus/freepascal. I will check back someday very soon. I'm reading firebird books to learn small applications that run on a network. I will check out PostgreSQL with transactions too. The main thing is I need practice with isolation levels, concurrency, transactions, and pessimistic locking. I can do that in U++ and/or free pascal. Have a very cool summer 8)

U++ is very cool. There is a professor at college I know. I will tell him about U++. I think his students would think it is way cool.

Here is my hobby site where I upload stuff I am working on. I put a link for firebird with ibpp and UPP. <http://www.3rdshiftcoder.net>

```
#include "foo.h"
#include "ibpp.h"

#include <iostream>
int main(int argc, const char *argv[])
{

    std::string fn;
    std::string ln;
    try
    {
        IBPP::Database db = IBPP::DatabaseFactory("localhost",
"/usr/local/firebird/examples/empbuild/employee.fdb",
        "sysdba", "mypasswd");
        db->Connect();

        IBPP::Transaction tr = IBPP::TransactionFactory(db);
        IBPP::Statement st = IBPP::StatementFactory(db, tr);
        tr->Start();
        st->Execute("SELECT first_name, last_name FROM employee");

        while (st->Fetch())
        {
            st->Get(1, fn);
            st->Get(2, ln);
            cout << fn.c_str() << " - " << ln.c_str() << "\n";
        }
    }
```

```
tr->Commit();
db->Disconnect();
}
catch (IBPP::Exception& e)
{
    cout << e.ErrorMessage();
}

return 0;
}
```
