unodgs wrote on Thu, 30 June 2011 02:44TRANSACTION macro looks good. I like it. The only problem is how to add custom code to handle rollback situation? And does your macro breaks immediately after first error or run queries to the last and then do rollback? Normally I use try/catch scenario.

```
Sql q;
try {
   q.Begin()
   ...
   q.Commit()
}
catch(SqlExc e)
{
   q.Rollback();
   ...
}
```

Well, there is no way to add custom rollback code using this macro. But because this macro is very simple, you can implement a similar one using the same pattern. You can take a look at implementation of TRANSACTION_RETAIN in implementation of firebird driver.

B.t.w., your code will look like below.

```
Sql q;

TRANSACTION(q) {
    ...
}
```

You still need to catch exception ...
But what will happen with your code if exception is not of type SqlExc? TRANSACTION will take care of this.