Subject: Re: Postgres library improvements
Posted by Zbych on Thu, 30 Jul 2009 20:12:32 GMT

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I've made some additional tests and it appears that code page and client language are one big mess in windows version of postgresql:

1. Before client is connected, error messages (for example when server is down) use win-1250 code page (environment variable LC_LOCALE is ignored, bug)

2. When client tries to connect, but connection is refused (for example when client has no right to connect to database), error messages use code page and language set in configuration of server (in my case utf-8)

3. When client is connected and code page is set by PQsetClientEncoding, error messages use correct code page.

I tried to fix the problem:

```
String PostgreSQLSession::ErrorMessage()
{
    if (PQclientEncoding(conn) >= 0) return PQerrorMessage(conn);
    return FromSystemCharset(PQerrorMessage(conn));
}
```

but it only solves case 1 i 3.

Any ideas how to handle this correctly?