
Subject: Re: OleDb + parameters = problem
Posted by [mirek](#) on Fri, 23 Jan 2009 10:52:05 GMT
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OK, you have been proved right w.r.t. prepared statements and speed, at least with MSSQL:

```
void Benchmark()
{
    Sql sql;
    sql * Select(ID).From(SUBJECT);
    Vector<int> id;
    while(sql.Fetch())
        id.Add(sql[0]);
    for(int i = 0; i < id.GetCount(); i++) {
        RTIMING("Unprepared");
        sql % Select(TEXT).From(SUBJECT_ATTR).Where(ATTR == "NAME" && SUBJECT_ID ==
id[i]);
    }
    sql.SetStatement("select TEXT from SUBJECT_ATTR where ATTR = ? and SUBJECT_ID = ?");
    for(int i = 0; i < id.GetCount(); i++) {
        RTIMING("Prepared");
        sql.Run("NAME", id[i]);
        sql.Fetch();
    }
}
```

TIMING Prepared : 79.99 ms - 273.94 us (80.00 ms / 292), min: 0.00 ns, max: 1.00 ms,
nesting: 1 - 292
TIMING Unprepared : 483.99 ms - 1.66 ms (484.00 ms / 292), min: 0.00 ns, max: 15.00 ms,
nesting: 1 - 292

Well, SqlExp cache will be fun Thanks for making me aware about this.

Mirek
