
Subject: Re: PostgreSQL: serious mistake when call GetInsertedId()

Posted by [mirek](#) on Wed, 01 Oct 2014 18:49:23 GMT

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Like this:

```
Value PostgreSQLConnection::GetInsertedId() const
{
    String pk = session.pkache.Get(last_insert_table, Null);
    if(IsNull(pk)) {
        String sqlc_expr;
        sqlc_expr <<
        "SELECT " <<
        "pg_attribute.attname " <<
        "FROM pg_index, pg_class, pg_attribute " <<
        "WHERE " <<
        "pg_class.oid = " << last_insert_table << "::regclass AND "
        "indrelid = pg_class.oid AND "
        "pg_attribute.attrelid = pg_class.oid AND "
        "pg_attribute.attnum = any(pg_index.indkey) "
        "AND indisprimary";
        Sql sqlc( sqlc_expr );
        pk = sqlc.Execute() && sqlc.Fetch() ? sqlc[0] : "ID";
        session.pkache.Add(last_insert_table, pk);
    }
    Sql sql("select currval('" + last_insert_table + "_" + pk + "_seq')", session);
    if(sql.Execute() && sql.Fetch())
        return sql[0];
    else
        return Null;
}
```