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Subject: Re: How to display fields from different tables in one SqlArray

Posted by [sergeynikitin](#) on Thu, 13 Nov 2008 10:26:12 GMT

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luzr wrote on Thu, 13 November 2008 00:23sergeynikitin wrote on Sun, 02 November 2008 16:09By the way, I have decided to how to display related fields from other tables by using SqlArray.

[code]

```
struct ConvCompany : Convert
{
    Value Format(const Value &q) const
    {
        SQL * Select(COM_NAME).From(COMPANY).Where(COM_ID == q);
        String company;
        if(SQL.Fetch())
            company = SQL[COM_NAME];
        else
            company = "";
        return q.IsNull() ? Null : company;
    }
};
```

WARNING: Fetching from SQL ("SQL.Fetch()") is NOT RECOMMENDED (based on experiences:)

It is way too simple to call something in the fetch loop which will issue different SQL statment through SQL.

Use "Sql sql; sql \* Select....; sql.Fetch()" instead.

What do you mean? What is the difference between SQL and sql?

In my app I use this initialization code:

```
MySqlSession session;
if(!session.Connect(app.mysql_username, app.mysql_password, app.mysql_database,
app.mysql_server)) {
    printf("Can't connect with MySql\n");
    PromptOK(t_("Can't connect with MySql"));
    return;
}
mysql_set_character_set(session, "utf8");
```

```
SQL = session;  
Sql sql(session);
```

If you can - I want a short comment about the differences of my decision and your.

Yes. perhaps this is the best solution - to write complex pieces by hands.

By the way, thanks for the complex example.

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