

Servoy JasperReports Plugin - Defect #389

Reports should run inside current transaction if one exists.

11/03/2011 06:44 PM - Corey Puffalt

| | | | |
|--|-----------------|------------------------|------------|
| Status: | Closed | Start date: | 11/03/2011 |
| Priority: | High | Due date: | |
| Assignee: | Andrei Costache | % Done: | 0% |
| Category: | | Estimated time: | 0.00 hour |
| Target version: | | | |
| Browser (if web client): | | | |
| Description | | | |
| Today, if you generate a report while a transaction is active, the report runs outside that transaction. Instead, the plugin should participate in the active transaction if one exists. | | | |
| Our use case is that we use Oracle global temp tables to store report parameters (eg. keys from a foundset) for performance reasons but since the plugin doesn't participate in the current transaction it doesn't "see" the keys we stored in the temp table. | | | |

History

#1 - 11/23/2011 09:29 AM - Andrei Costache

- Status changed from New to Closed
- Assignee set to Andrei Costache

Fixed.

#2 - 11/23/2011 06:27 PM - Corey Puffalt

Andrei, thanks for addressing this issue. I think there may be a bug in SVN revision 29. Connections participating in a transaction need to be closed using:

```
...
finally
{
    if (conn != null) {
        if (txid != null) { Utils.releaseConnection(conn); }
        else try { conn.close(); } catch (SQLException ex) { }
    }
}
```

I really hope a future release of Servoy wraps Connections so that the .close() method does the right thing seamlessly without hacky code like the above which is error-prone but for now I don't think there's anyway around that.

Thanks.

#3 - 11/23/2011 06:38 PM - Corey Puffalt

Oops. Ignore that. I see you already caught that and fixed at SVN r33.