# EDIT - bug #8171

## javax.sql.DataSource.getConnection() implementation in WrappedCdmDataSource fails to cache the connection which and leaves it unclosed

03/08/2019 05:06 PM - Andreas Kohlbecker

| | | | | |
|---|---|---|---|---|
| **Status:** | Closed | | **Start date:** | |
| **Priority:** | Highest | | **Due date:** | |
| **Assignee:** | Andreas Kohlbecker | | **% Done:** | 100% |
| **Category:** | cdmlib | | **Estimated time:** | 0:00 hour |
| **Target version:** | Release 5.6 | | | |
| **Severity:** | critical | | **Found in Version:** | |

**Description**

When the existing cached connection in the WrappedCdmDataSource is null a new connection will be created but is not stored in the connection field. When closeOpenConnections()  is being called the created connection is not closed

This issue is strongly related to #8170 but needs to be handled much earlier in order to void connections which are not closed after being used. See #8132 for symptoms.

the same account for getConnection(String username, String password)

It would be better to fix #8170, but this might require more time.

Question: Why closeOpenConnections(). The WrappedCdmDataSource always only handles only one connection and should actually not deal with more than one connection at the same time.

**Related issues:**

| | |
|---|---|
| Related to EDIT - bug #8132: phycobank cdm-server instance problems with  db ... | **Worksforme** |
| Related to EDIT - bug #8170: javax.sql.DataSource.getConnection() implementat... | **New** |

## Associated revisions

**Revision ddaf22cf - 03/08/2019 05:27 PM - Andreas Kohlbecker**

fix #8171 internally caching new connection in WrappedCdmDataSource to avoid connection leaks

**Revision 7d340a47 - 03/11/2019 12:55 PM - Andreas Kohlbecker**

fix #8171 internally caching new connection in WrappedCdmDataSource to avoid connection leaks

## History

**#1 - 03/08/2019 05:08 PM - Andreas Kohlbecker**

- Description updated

**#2 - 03/08/2019 05:12 PM - Andreas Kohlbecker**

- Description updated

**#3 - 03/08/2019 05:18 PM - Andreas Kohlbecker**

- Related to bug #8132: phycobank cdm-server instance problems with  db connections  added

**#4 - 03/08/2019 05:18 PM - Andreas Kohlbecker**

- Related to bug #8170: javax.sql.DataSource.getConnection() implementation in WrappedCdmDataSource does not conform to the interface  added

**#5 - 03/11/2019 12:54 PM - Andreas Kohlbecker**

- Status changed from New to Resolved

- % Done changed from 0 to 50

Applied in changeset cdmlib|ddaf22cfc36cad56b677c8fecd8eb3e83db5cefb.

**#6 - 04/11/2019 01:10 PM - Andreas Kohlbecker**

*- Description updated*

**#7 - 04/11/2019 01:11 PM - Andreas Kohlbecker**

*- Status changed from Resolved to Closed*

*- % Done changed from 50 to 100*

We can close this ticket as solved, since fixing this issue did not cause any side effect problems