

---

Question

[Preston Exley](#) · May 27, 2021

## JDBC counts don't match

I'm using a JDBC driver to connect PGSQL -> Cache. I'm noticing when I run SELECT queries and COUNT(\*) command against the same table, I get different result sets. I'm pretty new to Cache in general - so I'm trying to understand why these would be different.

Examples (TransID and InvNum should occur in every "row"):

```
SELECT COUNT(*) FROM ACCT.Services = 1,090,324 WHERE ACCT.Dept = 483
```

```
SELECT TransID FROM ACCT.Services = 1,085,776 WHERE ACCT.Dept = 483
```

```
SELECT InvNum FROM ACCT.Services = 586,023 WHERE ACCT.Dept = 483
```

(I tried the same thing in MSSQL via LinkedServer and it unsurprisingly yielded the same result.)

I'm suspecting this has to do with indexes, possibly? The only reason I say this is because the TransID seems to be the main index on this table. Does the index only include 'active rows' entries? Appreciate any insights. Thanks.

[#JDBC](#) [#SQL](#) [#Cache](#)

Product version: Caché 2015.1

---

Source URL: <https://community.intersystems.com/post/jdbc-counts-dont-match>