

Database - Bug #6810

NPE in PreselectQuery.assembleFromClause

10/05/2022 10:54 AM - Constantin Asofiei

Status:	Review	Start date:	
Priority:	High	Due date:	
Assignee:	Constantin Asofiei	% Done:	100%
Category:		Estimated time:	0.00 hour
Target version:		case_num:	
billable:	No		
vendor_id:	GCD		
Description			

History

#2 - 10/05/2022 11:08 AM - Constantin Asofiei

- % Done changed from 0 to 100
- Priority changed from Normal to High
- Assignee set to Constantin Asofiei
- Status changed from New to Review

This test:

```
define temp-table tt1 no-undo
  field f1 as character initial ?
  field f2 as character initial ?
  field f3 as character initial ?
  index ix4 is primary unique f1 f2.
```

```
define temp-table tt2 no-undo
  field f1 as character initial ?
  field f2 as character initial ?
  field f3 as character initial ?
  field f5 as character initial ?
  field f6 as character initial ?
  field f7 as character initial ?
  index ix4 is primary unique f1 f2 f5 f6.
```

```
create tt1.
tt1.f1 = "a".
tt1.f2 = "b".
tt1.f3 = "c".
create tt2.
tt2.f1 = "a".
tt2.f2 = "b".
tt2.f3 = "f3".
tt2.f5 = "f5".
tt2.f6 = "f6".
tt2.f7 = "f7".
```

```
for first tt1, each tt2 where tt2.f1 = tt1.f1 and tt2.f2 = tt1.f2:
  message tt1.f1 tt1.f2 tt2.f1 tt2.f2 tt2.f3 tt2.f5 tt2.f6 tt2.f7.
end.
```

gets this NPE:

```
Caused by: java.lang.NullPointerException
  at com.goldencode.p2j.persist.PreselectQuery.assembleFromClause (PreselectQuery.java:4572)
```

```
at com.goldencode.p2j.persist.PreselectQuery.lambda$0(PreselectQuery.java:6453)
at com.goldencode.p2j.jmx.NanoTimer.timer(NanoTimer.java:126)
at com.goldencode.p2j.persist.PreselectQuery.assembleHQL(PreselectQuery.java:6458)
at com.goldencode.p2j.persist.PreselectQuery.execute(PreselectQuery.java:5120)
at com.goldencode.p2j.persist.AdaptiveQuery.execute(AdaptiveQuery.java:2859)
at com.goldencode.p2j.persist.PreselectQuery.first(PreselectQuery.java:2447)
at com.goldencode.p2j.persist.AdaptiveQuery.first(AdaptiveQuery.java:1232)
at com.goldencode.p2j.persist.CompoundQuery.processComponent(CompoundQuery.java:3102)
at com.goldencode.p2j.persist.CompoundQuery.retrieveImpl(CompoundQuery.java:2711)
at com.goldencode.p2j.persist.CompoundQuery.retrieve(CompoundQuery.java:2122)
at com.goldencode.p2j.persist.CompoundQuery.retrieve(CompoundQuery.java:2007)
at com.goldencode.p2j.persist.CompoundQuery.iterate(CompoundQuery.java:797)
at com.goldencode.testcases.Tjoin.lambda$2(Tjoin.java:51)
```

The fix is in 6129a/14420