

Database - Bug #11817

NullPointerException in FQLParser related with range inlining

09/02/2026 01:59 AM - Teodor Gorghe

Status:	New	Start date:	
Priority:	Normal	Due date:	
Assignee:		% Done:	0%
Category:		Estimated time:	0.00 hour
Target version:		reviewer:	
billable:	No	production:	No
vendor_id:	GCD	env_name:	
case_num:		topics:	
version_reported:			
version_resolved:			
Description			

History

#1 - 09/02/2026 02:03 AM - Teodor Gorghe

- Subject changed from NullPointerException in FQLPreprocessor related with range inlining to NullPointerException in FQLParser related with range inlining

Testcase: [range_1.prange_1.p](#)

```
def var dLimit as decimal no-undo init 4321.5.
def var iRows as integer no-undo.
message "min-dec-crash: opening decimal open-ended range".
for each item no-lock where item.price > dLimit:
  iRows = iRows + 1.
end.
message "min-dec-crash: completed, rows =" iRows.
```

logslogs

```
java.lang.NullPointerException: Cannot invoke "antlr.CommonAST.getType()" because "ast" is null
    at com.goldencode.p2j.persist.orm.FQLParser.convertNullTest (FQLParser.java:184)
    at com.goldencode.p2j.persist.orm.FQLParser.expr (FQLParser.java:1204)
    at com.goldencode.p2j.persist.orm.FQLParser.where_expr (FQLParser.java:752)
    at com.goldencode.p2j.persist.orm.FQLParser.selectStatement (FQLParser.java:409)
    at com.goldencode.p2j.persist.orm.FQLParser.statement (FQLParser.java:341)
    at com.goldencode.p2j.persist.orm.FqlToSqlConverter.toSQL (FqlToSqlConverter.java:735)
    at com.goldencode.p2j.persist.orm.Query.lambda$createSqlQuery$0 (Query.java:408)
    at com.goldencode.p2j.jmx.NanoTimer.timer (NanoTimer.java:132)
    at com.goldencode.p2j.persist.orm.Query.createSqlQuery (Query.java:423)
    at com.goldencode.p2j.persist.orm.Query.list (Query.java:350)
    at com.goldencode.p2j.persist.Persistence.list (Persistence.java:2240)
    at com.goldencode.p2j.persist.ProgressiveResults.getResults (ProgressiveResults.java:1328)
    at com.goldencode.p2j.persist.ProgressiveResults.moveTo (ProgressiveResults.java:1156)
    at com.goldencode.p2j.persist.ProgressiveResults.moveTo (ProgressiveResults.java:1004)
    at com.goldencode.p2j.persist.ProgressiveResults.next (ProgressiveResults.java:528)
    at com.goldencode.p2j.persist.ResultsAdapter.next (ResultsAdapter.java:162)
    at com.goldencode.p2j.persist.AdaptiveQuery.next (AdaptiveQuery.java:2329)
    at com.goldencode.p2j.persist.PreselectQuery.next (PreselectQuery.java:3545)
    at com.goldencode.p2j.util.BlockManager.forEachWorker (BlockManager.java:12105)
    at com.goldencode.p2j.util.BlockManager.forEach (BlockManager.java:4765)
    at com.goldencode.testcases.tests.psql_range_perf.MinDecCrash.lambda$execute$2 (MinDecCrash.java:47)
    at com.goldencode.p2j.util.Block.body (Block.java:636)
    at com.goldencode.p2j.util.BlockManager.processBody (BlockManager.java:9726)
```

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at com.goldencode.p2j.util.BlockManager.topLevelBlock (BlockManager.java:9336)
at com.goldencode.p2j.util.BlockManager.externalProcedure (BlockManager.java:709)
at com.goldencode.p2j.util.BlockManager.externalProcedure (BlockManager.java:682)
at com.goldencode.testcases.tests.psql_range_perf.MinDecCrash.execute (MinDecCrash.java:42)
at java.base/jdk.internal.reflect.NativeMethodAccessorImpl.invoke0 (Native Method)
at java.base/jdk.internal.reflect.NativeMethodAccessorImpl.invoke (NativeMethodAccessorImpl.java:77)
at java.base/jdk.internal.reflect.DelegatingMethodAccessorImpl.invoke (DelegatingMethodAccessorImpl.java:43
)
at java.base/java.lang.reflect.Method.invoke (Method.java:569)
at com.goldencode.p2j.util.ControlFlowOps$InternalEntryCaller.invokeImpl (ControlFlowOps.java:9801)
at com.goldencode.p2j.util.ControlFlowOps$InternalEntryCaller.invoke (ControlFlowOps.java:9758)
at com.goldencode.p2j.util.ControlFlowOps.invokeExternalProcedure (ControlFlowOps.java:6668)
at com.goldencode.p2j.util.ControlFlowOps.invokeExternalProcedure (ControlFlowOps.java:6526)
at com.goldencode.p2j.util.ControlFlowOps.invoke (ControlFlowOps.java:1380)
at com.goldencode.p2j.util.ControlFlowOps.invoke (ControlFlowOps.java:967)
at com.goldencode.p2j.main.StandardServer$LegacyInvoker.execute (StandardServer.java:2742)
at com.goldencode.p2j.main.StandardServer.invoke (StandardServer.java:2126)
at com.goldencode.p2j.main.StandardServer.standardEntry (StandardServer.java:725)
at java.base/jdk.internal.reflect.NativeMethodAccessorImpl.invoke0 (Native Method)
at java.base/jdk.internal.reflect.NativeMethodAccessorImpl.invoke (NativeMethodAccessorImpl.java:77)
at java.base/jdk.internal.reflect.DelegatingMethodAccessorImpl.invoke (DelegatingMethodAccessorImpl.java:43
)
at java.base/java.lang.reflect.Method.invoke (Method.java:569)
at com.goldencode.p2j.util.MethodInvoker.invoke (MethodInvoker.java:126)
at com.goldencode.p2j.net.Dispatcher.processInbound (Dispatcher.java:812)
at com.goldencode.p2j.net.Conversation.block (Conversation.java:461)
at com.goldencode.p2j.net.Conversation.run (Conversation.java:254)
at java.base/java.lang.Thread.run (Thread.java:840)

```