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<?xml version="1.0"?>
<Results xmlns="http://www.dominicgiles.com/swingbench">
  - <Overview>
    <BenchmarkName>"Order Entry (PLSQL)"</BenchmarkName>
    <Comment>""</Comment>
    <TimeOfRun>Oct 10, 2013 5:03:00 AM</TimeOfRun>
    <TotalRunTime>0:05:00</TotalRunTime>
    <TotalLogonTime>0:00:05</TotalLogonTime>
    <TotalCompletedTransactions>2111</TotalCompletedTransactions>
    <TotalFailedTransactions>0</TotalFailedTransactions>
    <AverageTransactionsPerSecond>7.04</AverageTransactionsPerSecond>
    <MaximumTransactionRate>651</MaximumTransactionRate>
  </Overview>
  - <Configuration>
    <NumberOfUsers>50</NumberOfUsers>
    <MinimumThinkTime>10</MinimumThinkTime>
    <MaximumThinkTime>20</MaximumThinkTime>
    <ConnectionString>racnode-cluster-scan:1521/oe.idevelopment.info</ConnectionString>
    <TimingsIn>milliseconds</TimingsIn>
  </Configuration>
  - <DMLResults>
    <SelectStatements>9448</SelectStatements>
    <InsertStatements>4872</InsertStatements>
    <UpdateStatements>2770</UpdateStatements>
    <DeleteStatements>0</DeleteStatements>
    <CommitStatements>3158</CommitStatements>
    <RollbackStatements>0</RollbackStatements>
  </DMLResults>
  - <TransactionResults>
    - <Result id="Customer Registration">
      <AverageResponse>1206</AverageResponse>
      <MinimumResponse>125</MinimumResponse>
      <MaximumResponse>6924</MaximumResponse>
      <TransactionCount>265</TransactionCount>
      <FailedTransactionCount>0</FailedTransactionCount>
    </Result>
    - <Result id="Browse Products">
      <AverageResponse>1165</AverageResponse>
      <MinimumResponse>27</MinimumResponse>
      <MaximumResponse>4950</MaximumResponse>
      <TransactionCount>897</TransactionCount>
      <FailedTransactionCount>0</FailedTransactionCount>
    </Result>
    - <Result id="Order Products">
      <AverageResponse>2409</AverageResponse>
      <MinimumResponse>184</MinimumResponse>
      <MaximumResponse>6613</MaximumResponse>
      <TransactionCount>730</TransactionCount>
      <FailedTransactionCount>0</FailedTransactionCount>
  </TransactionResults>
</Results>

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</Result>
- <Result id="Process Orders">
  <AverageResponse>1477</AverageResponse>
  <MinimumResponse>98</MinimumResponse>
  <MaximumResponse>5150</MaximumResponse>
  <TransactionCount>85</TransactionCount>
  <FailedTransactionCount>0</FailedTransactionCount>
</Result>
- <Result id="Browse Orders">
  <AverageResponse>1573</AverageResponse>
  <MinimumResponse>188</MinimumResponse>
  <MaximumResponse>5225</MaximumResponse>
  <TransactionCount>134</TransactionCount>
  <FailedTransactionCount>0</FailedTransactionCount>
</Result>
- <Result id="Sales Rep Query">
  <AverageResponse>0</AverageResponse>
  <MinimumResponse>9223372036854775807</MinimumResponse>
  <MaximumResponse>0</MaximumResponse>
  <TransactionCount>0</TransactionCount>
  <FailedTransactionCount>0</FailedTransactionCount>
</Result>
- <Result id="Warehouse Query">
  <AverageResponse>0</AverageResponse>
  <MinimumResponse>9223372036854775807</MinimumResponse>
  <MaximumResponse>0</MaximumResponse>
  <TransactionCount>0</TransactionCount>
  <FailedTransactionCount>0</FailedTransactionCount>
</Result>
- <Result id="Warehouse Activity Query">
  <AverageResponse>0</AverageResponse>
  <MinimumResponse>9223372036854775807</MinimumResponse>
  <MaximumResponse>0</MaximumResponse>
  <TransactionCount>0</TransactionCount>
  <FailedTransactionCount>0</FailedTransactionCount>
</Result>
</TransactionResults>
- <DatabaseWaitEvents>
  <DatabaseWaitEvent percentageTimeWaited="55.44" timeWaited="249556"
    noOfTimesWaited="3003" name="log file sync"/>
  <DatabaseWaitEvent percentageTimeWaited="35.64" timeWaited="160443"
    noOfTimesWaited="1" name="CPU Time"/>
  <DatabaseWaitEvent percentageTimeWaited="23.62" timeWaited="106313"
    noOfTimesWaited="2030" name="gc buffer busy acquire"/>
  <DatabaseWaitEvent percentageTimeWaited="15.95" timeWaited="71813"
    noOfTimesWaited="3372" name="db file sequential read"/>
  <DatabaseWaitEvent percentageTimeWaited="12.92" timeWaited="58175"
    noOfTimesWaited="636" name="gc buffer busy release"/>

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<DatabaseWaitEvent percentageTimeWaited="5.79" timeWaited="26063"
  noOfTimesWaited="2077" name="db file parallel write"/>
<DatabaseWaitEvent percentageTimeWaited="5.76" timeWaited="25906"
  noOfTimesWaited="682" name="log file parallel write"/>
<DatabaseWaitEvent percentageTimeWaited="4.82" timeWaited="21677"
  noOfTimesWaited="1112" name="control file sequential read"/>
<DatabaseWaitEvent percentageTimeWaited="2.69" timeWaited="12098"
  noOfTimesWaited="176" name="gc current block busy"/>
<DatabaseWaitEvent percentageTimeWaited="2.56" timeWaited="11535"
  noOfTimesWaited="13363" name="gcs log flush sync"/>
<DatabaseWaitEvent percentageTimeWaited="2.02" timeWaited="9105"
  noOfTimesWaited="214" name="control file parallel write"/>
</DatabaseWaitEvents>
- <DatabaseStatistics>
  <DatabaseStatistic name="redo synch writes" value="34"/>
  <DatabaseStatistic name="index fetch by key" value="546"/>
  <DatabaseStatistic name="gc cr blocks received" value="22"/>
  <DatabaseStatistic name="db block gets from cache" value="948"/>
  <DatabaseStatistic name="db block gets" value="948"/>
  <DatabaseStatistic name="Batched IO block miss count" value="28"/>
  <DatabaseStatistic name="consistent gets from cache (fastpath)" value="631"/>
  <DatabaseStatistic name="consistent gets" value="1864"/>
  <DatabaseStatistic name="session cursor cache count" value="341"/>
  <DatabaseStatistic name="calls to kcmgs" value="151"/>
  <DatabaseStatistic name="buffer is pinned count" value="920"/>
  <DatabaseStatistic name="commit cleanouts successfully completed" value="182"/>
  <DatabaseStatistic name="physical reads cache prefetch" value="4"/>
  <DatabaseStatistic name="non-idle wait count" value="1524"/>
  <DatabaseStatistic name="heap block compress" value="1"/>
  <DatabaseStatistic name="bytes received via SQL*Net from client" value="34965"/>
  <DatabaseStatistic name="deferred (CURRENT) block cleanout applications"
    value="110"/>
  <DatabaseStatistic name="parse time elapsed" value="15"/>
  <DatabaseStatistic name="gc remote grants" value="67"/>
  <DatabaseStatistic name="logons current" value="25"/>
  <DatabaseStatistic name="gc local grants" value="50"/>
  <DatabaseStatistic name="buffer is not pinned count" value="1336"/>
  <DatabaseStatistic name="physical reads cache" value="84"/>
  <DatabaseStatistic name="leaf node splits" value="1"/>
  <DatabaseStatistic name="commit cleanout failures: callback failure " value="1"/>
  <DatabaseStatistic name="HSC Heap Segment Block Changes" value="129"/>
  <DatabaseStatistic name="Batched IO double miss count" value="13"/>
  <DatabaseStatistic name="in call idle wait time" value="235"/>
  <DatabaseStatistic name="physical read total bytes" value="688128"/>
  <DatabaseStatistic name="enqueue requests" value="262"/>
  <DatabaseStatistic name="CPU used by this session" value="67"/>
  <DatabaseStatistic name="redo size" value="115100"/>
  <DatabaseStatistic name="concurrency wait time" value="49"/>
  <DatabaseStatistic name="physical reads" value="84"/>

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<DatabaseStatistic name="user calls" value="177"/>
<DatabaseStatistic name="session pga memory max" value="58954720"/>
<DatabaseStatistic name="cell physical IO interconnect bytes" value="688128"/>
<DatabaseStatistic name="gc current blocks received" value="88"/>
<DatabaseStatistic name="DB time" value="11517"/>
<DatabaseStatistic name="messages sent" value="2"/>
<DatabaseStatistic name="consistent gets from cache" value="1864"/>
<DatabaseStatistic name="user commits" value="27"/>
<DatabaseStatistic name="RowCR attempts" value="10"/>
<DatabaseStatistic name="Requests to/from client" value="109"/>
<DatabaseStatistic name="parse time cpu" value="4"/>
<DatabaseStatistic name="Batched IO single block count" value="4"/>
<DatabaseStatistic name="db block changes" value="679"/>
<DatabaseStatistic name="parse count (total)" value="445"/>
<DatabaseStatistic name="calls to kcmgas" value="69"/>
<DatabaseStatistic name="global enqueue get time" value="9"/>
<DatabaseStatistic name="free buffer inspected" value="221"/>
<DatabaseStatistic name="db block gets from cache (fastpath)" value="259"/>
<DatabaseStatistic name="process last non-idle time" value="34534274860"/>
<DatabaseStatistic name="CPU used when call started" value="56"/>
<DatabaseStatistic name="Batched IO vector block count" value="24"/>
<DatabaseStatistic name="min active SCN optimization applied on CR" value="4"/>
<DatabaseStatistic name="opened cursors current" value="59"/>
<DatabaseStatistic name="session uga memory" value="12607680"/>
<DatabaseStatistic name="table scan blocks gotten" value="75"/>
<DatabaseStatistic name="table fetch by rowid" value="744"/>
<DatabaseStatistic name="physical read bytes" value="696320"/>
<DatabaseStatistic name="bytes sent via SQL*Net to client" value="59164"/>
<DatabaseStatistic name="recursive cpu usage" value="39"/>
<DatabaseStatistic name="session pga memory" value="58954720"/>
<DatabaseStatistic name="commit cleanouts" value="189"/>
<DatabaseStatistic name="session connect time" value="34534274860"/>
<DatabaseStatistic name="undo change vector size" value="36588"/>
<DatabaseStatistic name="commit cleanout failures: cannot pin" value="6"/>
<DatabaseStatistic name="sorts (memory)" value="100"/>
<DatabaseStatistic name="table scan rows gotten" value="2000"/>
<DatabaseStatistic name="redo ordering marks" value="6"/>
<DatabaseStatistic name="dirty buffers inspected" value="50"/>
<DatabaseStatistic name="enqueue releases" value="223"/>
<DatabaseStatistic name="opened cursors cumulative" value="487"/>
<DatabaseStatistic name="active txn count during cleanout" value="8"/>
<DatabaseStatistic name="Batched IO vector read count" value="9"/>
<DatabaseStatistic name="SQL*Net roundtrips to/from client" value="109"/>
<DatabaseStatistic name="gc cr block receive time" value="3"/>
<DatabaseStatistic name="gcs messages sent" value="170"/>
<DatabaseStatistic name="no work - consistent read gets" value="577"/>
<DatabaseStatistic name="index scans kdiixs1" value="165"/>
<DatabaseStatistic name="global enqueue gets sync" value="881"/>
<DatabaseStatistic name="free buffer requested" value="203"/>

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<DatabaseStatistic name="user I/O wait time" value="2299"/>
<DatabaseStatistic name="redo entries" value="366"/>
<DatabaseStatistic name="non-idle wait time" value="13940"/>
<DatabaseStatistic name="calls to get snapshot scn: kcmgss" value="415"/>
<DatabaseStatistic name="gc current block receive time" value="62"/>
<DatabaseStatistic name="logical read bytes from cache" value="23076864"/>
<DatabaseStatistic name="physical read IO requests" value="85"/>
<DatabaseStatistic name="session uga memory max" value="19948328"/>
<DatabaseStatistic name="cluster wait time" value="5207"/>
<DatabaseStatistic name="redo synch time" value="6144"/>
<DatabaseStatistic name="commit txn count during cleanout" value="9"/>
<DatabaseStatistic name="recursive calls" value="2980"/>
<DatabaseStatistic name="execute count" value="494"/>
<DatabaseStatistic name="session cursor cache hits" value="110"/>
<DatabaseStatistic name="table scans (short tables)" value="50"/>
<DatabaseStatistic name="shared hash latch upgrades - no wait" value="155"/>
<DatabaseStatistic name="file io wait time" value="22472967"/>
<DatabaseStatistic name="physical read total IO requests" value="84"/>
<DatabaseStatistic name="redo subscn max counts" value="4"/>
<DatabaseStatistic name="RowCR hits" value="10"/>
<DatabaseStatistic name="pinned cursors current" value="30"/>
<DatabaseStatistic name="session logical reads" value="2783"/>
<DatabaseStatistic name="immediate (CURRENT) block cleanout applications"
  value="13"/>
<DatabaseStatistic name="hot buffers moved to head of LRU" value="89"/>
<DatabaseStatistic name="cleanout - number of ktugct calls" value="12"/>
<DatabaseStatistic name="global enqueue releases" value="658"/>
<DatabaseStatistic name="rows fetched via callback" value="246"/>
<DatabaseStatistic name="consistent gets - examination" value="1216"/>
<DatabaseStatistic name="logons cumulative" value="25"/>
<DatabaseStatistic name="redo synch time (usec)" value="61440791"/>
</DatabaseStatistics>
</Results>
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