

The code in my book “Database Design and Implementation, Second Edition” corresponds to SimpleDB version 3.2. Make the following changes to bring it into conformance with version 3.4.

Page 196, in the method *ViewMgr.createView*

Add the statement **ts.insert();**
before the statement **ts.set_string("viewname", vname);**

Page 204, in the method *IndexInfo.createIdxLayout*

Change **layout.schema()** to **tblSchema**

Page 225, in the constructor to *ProductScan*

Replace the statement **s1.next();**
with the statement **beforeFirst();**

Page 281, in the method *BasicQueryPlanner.createPlan*

Replace the statement **plans.add(new TablePlan(tblname, tx, mdm));**
with the statement **plans.add(new TablePlan(tx, tblname, mdm));**

Page 283 in the *BasicUpdatePlanner* methods *executeDelete*, *executeModify* and *executeInsert*

Replace the statement **Plan p = new TablePlan(data.tableName(), tx, mdm);**
with the statement **Plan p = new TablePlan(tx, data.tableName(), mdm);**

Page 348, in the method *IndexSelectPlan.open*

Replace the statement **return new IndexSelectScan(idx, val, ts);**
with the statement **return new IndexSelectScan(ts, idx, val);**

Page 377, in the constructor to *SortPlan*

Replace the line **public SortPlan(Plan p, List<String> sortfields, Transaction tx) {**
with the line **public SortPlan(Transaction tx, Plan p, List<String> sortfields) {**

Page 409, in the constructor to *MultibufferProductScan*

Change **filename** in the argument list to **tblname**.
Then replace the statement **this.filename = filename;**
with the statement **this.filename = tblname + “.tbl”;**

Page 410, in the method *MultibufferProductScan.useNextChunk*

Swap the order of the first two **if** statements.