//////////////////////

DataTable createMMA\_Table1()

{

SqlDataAdapter da = new SqlDataAdapter("select " + itemsCol +

", min("+ qtyCol +") as Min\_val, max("+qtyCol+") as Max\_val, "+

" (min("+qtyCol+") + max("+qtyCol+")) / 2 as MMa\_avg from "

+ table + " group by " + itemsCol, con);

DataTable dt = new DataTable();

da.Fill(dt);

MMA\_tableK = dt;

return dt;

}

//////////////////////

//////////////////////

DataTable create\_C()

{

DataTable MMA\_Table = MMA\_tableK;

for (int j = 0; j < MMA\_Table.Rows.Count; j ++)

{

DataRow[] lDr = l1.Select(itemsCol + "=" + MMA\_Table.Rows[j][itemsCol]);

foreach (DataRow dr in lDr)

{

dr["qty"] = (double)dr["qty"] - (double)MMA\_Table.Rows[j]["MMa\_avg"];

dr.AcceptChanges();

}

}

return l1;

}

///////////////

void create\_L()

{

DataTable MMA\_Table = MMA\_tableK;

for (int j = 0; j < MMA\_Table.Rows.Count; j++)

{

DataRow[] lDr = l1.Select(itemsCol + "=" + MMA\_Table.Rows[j][itemsCol]);

foreach (DataRow dr in lDr)

{

if ((double)dr["qty"] < 0) l1.Rows.Remove(dr);

//dr.AcceptChanges();

}

}

}

//////////////////////

DataTable createMMA\_k()

{

for (int j = 0; j < MMA\_tableK.Rows.Count; j++)

{

MMA\_tableK.Rows[j]["Min\_val"] = l1.Compute("min([qty])", itemsCol + "=" + MMA\_tableK.Rows[j][itemsCol]);

MMA\_tableK.Rows[j]["Max\_val"] = l1.Compute("max([qty])", itemsCol + "=" + MMA\_tableK.Rows[j][itemsCol]);

MMA\_tableK.Rows[j]["MMa\_avg"] = ((double)MMA\_tableK.Rows[j]["min\_val"] +

(double)MMA\_tableK.Rows[j]["Max\_val"]) / 2;

MMA\_tableK.Rows[j].AcceptChanges();

}

return MMA\_tableK;

}  
---------------