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

 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;

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