1. Worksheet

using DevExpress.Spreadsheet;

2.右键菜单：

private void ccSheet\_PopupMenuShowing(object sender, DevExpress.XtraSpreadsheet.PopupMenuShowingEventArgs e)

{

if (e.MenuType == SpreadsheetMenuType.ColumnHeading)

{

//标题栏显示的内容

e.Menu.RemoveMenuItem(SpreadsheetCommandId.CutSelection);

e.Menu.RemoveMenuItem(SpreadsheetCommandId.CopySelection);

e.Menu.RemoveMenuItem(SpreadsheetCommandId.PasteSelection);

e.Menu.RemoveMenuItem(SpreadsheetCommandId.InsertSheetColumnsContextMenuItem);

e.Menu.RemoveMenuItem(SpreadsheetCommandId.RemoveSheetColumnsContextMenuItem);

e.Menu.RemoveMenuItem(SpreadsheetCommandId.FormatClearContentsContextMenuItem);

e.Menu.RemoveMenuItem(SpreadsheetCommandId.FormatCellsContextMenuItem);

e.Menu.RemoveMenuItem(SpreadsheetCommandId.InsertHyperlinkContextMenuItem);

e.Menu.RemoveMenuItem(SpreadsheetCommandId.EditHyperlinkContextMenuItem);

e.Menu.RemoveMenuItem(SpreadsheetCommandId.HideColumnsContextMenuItem);

e.Menu.RemoveMenuItem(SpreadsheetCommandId.UnhideColumnsContextMenuItem);

e.Menu.RemoveMenuItem(SpreadsheetCommandId.FormatColumnWidthContextMenuItem);

SpreadsheetControls.AddMenuItem(ccSheet, e.Menu, "设置列宽", SpreadsheetCommandId.FormatColumnWidthContextMenuItem);

SpreadsheetControls.AddMenuItem(ccSheet, e.Menu, "隐藏", SpreadsheetCommandId.HideColumnsContextMenuItem);

SpreadsheetControls.AddMenuItem(ccSheet, e.Menu, "取消隐藏", SpreadsheetCommandId.UnhideColumnsContextMenuItem);

//// Insert a new item into the Spreadsheet popup menu and handle its click event.

//SpreadsheetMenuItem myItem = new SpreadsheetMenuItem("隐藏", new EventHandler(MyClickHandler));

//e.Menu.Items.Add(myItem);

}

else if (e.MenuType == SpreadsheetMenuType.Cell)

{

//标题栏显示的内容

e.Menu.RemoveMenuItem(SpreadsheetCommandId.CutSelection);

e.Menu.RemoveMenuItem(SpreadsheetCommandId.CopySelection);

e.Menu.RemoveMenuItem(SpreadsheetCommandId.PasteSelection);

e.Menu.RemoveMenuItem(SpreadsheetCommandId.InsertSheetColumnsContextMenuItem);

e.Menu.RemoveMenuItem(SpreadsheetCommandId.RemoveSheetColumnsContextMenuItem);

e.Menu.RemoveMenuItem(SpreadsheetCommandId.FormatClearContentsContextMenuItem);

e.Menu.RemoveMenuItem(SpreadsheetCommandId.FormatCellsContextMenuItem);

e.Menu.RemoveMenuItem(SpreadsheetCommandId.InsertHyperlinkContextMenuItem);

e.Menu.RemoveMenuItem(SpreadsheetCommandId.EditHyperlinkContextMenuItem);

e.Menu.RemoveMenuItem(SpreadsheetCommandId.HideColumnsContextMenuItem);

e.Menu.RemoveMenuItem(SpreadsheetCommandId.UnhideColumnsContextMenuItem);

e.Menu.RemoveMenuItem(SpreadsheetCommandId.FormatColumnWidthContextMenuItem);

e.Menu.RemoveMenuItem(SpreadsheetCommandId.ReviewInsertCommentContextMenuItem);

SpreadsheetControls.AddMenuItem(ccSheet, e.Menu, "剪切", SpreadsheetCommandId.CutSelection);

SpreadsheetControls.AddMenuItem(ccSheet, e.Menu, "复制", SpreadsheetCommandId.CopySelection);

SpreadsheetControls.AddMenuItem(ccSheet, e.Menu, "粘贴", SpreadsheetCommandId.PasteSelection);

}

else if (e.MenuType == SpreadsheetMenuType.RowHeading)

{

//标题栏显示的内容

e.Menu.RemoveMenuItem(SpreadsheetCommandId.CutSelection);

e.Menu.RemoveMenuItem(SpreadsheetCommandId.CopySelection);

e.Menu.RemoveMenuItem(SpreadsheetCommandId.PasteSelection);

e.Menu.RemoveMenuItem(SpreadsheetCommandId.InsertSheetColumnsContextMenuItem);

e.Menu.RemoveMenuItem(SpreadsheetCommandId.RemoveSheetColumnsContextMenuItem);

e.Menu.RemoveMenuItem(SpreadsheetCommandId.FormatClearContentsContextMenuItem);

e.Menu.RemoveMenuItem(SpreadsheetCommandId.FormatCellsContextMenuItem);

e.Menu.RemoveMenuItem(SpreadsheetCommandId.InsertHyperlinkContextMenuItem);

e.Menu.RemoveMenuItem(SpreadsheetCommandId.EditHyperlinkContextMenuItem);

e.Menu.RemoveMenuItem(SpreadsheetCommandId.HideColumnsContextMenuItem);

e.Menu.RemoveMenuItem(SpreadsheetCommandId.UnhideColumnsContextMenuItem);

e.Menu.RemoveMenuItem(SpreadsheetCommandId.FormatColumnWidthContextMenuItem);

e.Menu.RemoveMenuItem(SpreadsheetCommandId.HideRowsContextMenuItem);

e.Menu.RemoveMenuItem(SpreadsheetCommandId.UnhideRowsContextMenuItem);

SpreadsheetControls.AddMenuItem(ccSheet, e.Menu, "设置行高", SpreadsheetCommandId.FormatRowHeightContextMenuItem);

}

SpreadsheetMenuItem myItem = new SpreadsheetMenuItem("表格导出到Excel", new EventHandler(ExportHandler));

e.Menu.Items.Add(myItem);

}

3.单元格操作

ccSheet.BeginUpdate();

IWorkbook book = ccSheet.Document;

Worksheet worksheet = book.Worksheets[0];

worksheet.Name = "报价表"; //设置sheet的显示名称

//投标人

worksheet.Cells["A1"].Font.Bold = true;

worksheet.Cells["A1"].Value = "投标人";

worksheet.Cells["A1"].ColumnWidth = 800;

worksheet.Cells["A1"].Alignment.Vertical = SpreadsheetVerticalAlignment.Center;

worksheet.Cells["A1"].Alignment.Horizontal = SpreadsheetHorizontalAlignment.Center;

\_List列对应关系.Add("投标人", "A");

//worksheet.Cells["A1"].Borders.LeftBorder.LineStyle = BorderLineStyle.Medium;

Range range = worksheet.Range["A1:A3"];

range.Fill.BackgroundColor = Common.淡蓝色背景色;

range.Merge();

int mmPreColumnNum = 1;

int mmCurrentColumnNum = 1;

int mmColumnCount = 5;

int mmEndColumnNum = 1;

列头 mm结束列头 = 列头.A;

for (int i = 1; i <= pp标段数量; i++)

{

if (!\_List标段区间.Contains(i))

{

continue;

}

mmPreColumnNum = 1 + (i - 1) \* mmColumnCount;

mmCurrentColumnNum = mmPreColumnNum;

for (int j = 1; j <= pp招标项.Rows.Count; j++)

{

mmCurrentColumnNum++;

//第一列显示标段名称

if (j == 1)

{

列头 mm标段列头 = (列头)Enum.Parse(typeof(列头), mmCurrentColumnNum.ToString());

worksheet.Cells[mm标段列头.ToString() + "1"].Font.Bold = true;

worksheet.Cells[mm标段列头.ToString() + "1"].Value = "标段" + i;

worksheet.Cells[mm标段列头.ToString() + "1"].Alignment.Vertical = SpreadsheetVerticalAlignment.Center;

worksheet.Cells[mm标段列头.ToString() + "1"].Alignment.Horizontal = SpreadsheetHorizontalAlignment.Center;

mm结束列头 = (列头)Enum.Parse(typeof(列头), (mmCurrentColumnNum + pp招标项.Rows.Count\*mmColumnCount - 1+3).ToString());

range = worksheet.Range[mm标段列头.ToString() + "1:" + mm结束列头.ToString() + "1"];

range.Merge();

}

列头 mm招标项开始列头 = (列头)Enum.Parse(typeof(列头), mmCurrentColumnNum.ToString());

worksheet.Cells[mm招标项开始列头.ToString() + "2"].Font.Bold = true;

worksheet.Cells[mm招标项开始列头.ToString() + "2"].Value = pp招标项.Rows[j-1]["招标项名称"].ToString();

worksheet.Cells[mm招标项开始列头.ToString() + "2"].Alignment.Vertical = SpreadsheetVerticalAlignment.Center;

worksheet.Cells[mm招标项开始列头.ToString() + "2"].Alignment.Horizontal = SpreadsheetHorizontalAlignment.Center;

mm结束列头 = (列头)Enum.Parse(typeof(列头), (mmCurrentColumnNum + mmColumnCount-1).ToString());

range = worksheet.Range[mm招标项开始列头.ToString() + "2:" + mm结束列头.ToString() + "2"];

range.Merge();

worksheet.Cells[mm招标项开始列头.ToString() + "3"].Font.Bold = true;

worksheet.Cells[mm招标项开始列头.ToString() + "3"].Value = "报价";

worksheet.Cells[mm招标项开始列头.ToString() + "3"].Name = "标段" + i + "\_专业" + j + "\_报价";

worksheet.Cells[mm招标项开始列头.ToString() + "3"].Alignment.Vertical = SpreadsheetVerticalAlignment.Center;

worksheet.Cells[mm招标项开始列头.ToString() + "3"].Alignment.Horizontal = SpreadsheetHorizontalAlignment.Center;

\_List列对应关系.Add("标段" + i + "\_专业" + j + "\_报价", mm招标项开始列头.ToString());

mmCurrentColumnNum++;

列头 mm权重列头 = (列头)Enum.Parse(typeof(列头), mmCurrentColumnNum.ToString());

worksheet.Cells[mm权重列头.ToString() + "3"].Font.Bold = true;

worksheet.Cells[mm权重列头.ToString() + "3"].Value = "权重";

worksheet.Cells[mm权重列头.ToString() + "3"].Name = "标段" + i + "\_专业" + j + "\_权重";

worksheet.Cells[mm权重列头.ToString() + "3"].Alignment.Vertical = SpreadsheetVerticalAlignment.Center;

worksheet.Cells[mm权重列头.ToString() + "3"].Alignment.Horizontal = SpreadsheetHorizontalAlignment.Center;

\_List列对应关系.Add("标段" + i + "\_专业" + j + "\_权重", mm权重列头.ToString());

mmCurrentColumnNum++;

列头 mm最高限价列头 = (列头)Enum.Parse(typeof(列头), mmCurrentColumnNum.ToString());

worksheet.Cells[mm最高限价列头.ToString() + "3"].Font.Bold = true;

worksheet.Cells[mm最高限价列头.ToString() + "3"].Value = "最高限价";

worksheet.Cells[mm最高限价列头.ToString() + "3"].Name = "标段" + i + "\_专业" + j + "\_最高限价";

worksheet.Cells[mm最高限价列头.ToString() + "3"].Alignment.Vertical = SpreadsheetVerticalAlignment.Center;

worksheet.Cells[mm最高限价列头.ToString() + "3"].Alignment.Horizontal = SpreadsheetHorizontalAlignment.Center;

\_List列对应关系.Add("标段" + i + "\_专业" + j + "\_最高限价", mm最高限价列头.ToString());

mmCurrentColumnNum++;

列头 mm最优价列头 = (列头)Enum.Parse(typeof(列头), mmCurrentColumnNum.ToString());

worksheet.Cells[mm最优价列头.ToString() + "3"].Font.Bold = true;

worksheet.Cells[mm最优价列头.ToString() + "3"].Value = "最优价";

worksheet.Cells[mm最优价列头.ToString() + "3"].Name = "标段" + i + "\_专业" + j + "\_最优价";

worksheet.Cells[mm最优价列头.ToString() + "3"].Alignment.Vertical = SpreadsheetVerticalAlignment.Center;

worksheet.Cells[mm最优价列头.ToString() + "3"].Alignment.Horizontal = SpreadsheetHorizontalAlignment.Center;

\_List列对应关系.Add("标段" + i + "\_专业" + j + "\_最优价", mm最优价列头.ToString());

mmCurrentColumnNum++;

列头 mm商务得分列头 = (列头)Enum.Parse(typeof(列头), mmCurrentColumnNum.ToString());

worksheet.Cells[mm商务得分列头.ToString() + "3"].Font.Bold = true;

worksheet.Cells[mm商务得分列头.ToString() + "3"].Value = "商务得分";

worksheet.Cells[mm商务得分列头.ToString() + "3"].Name = "标段" + i + "\_专业" + j + "\_得分";

worksheet.Cells[mm商务得分列头.ToString() + "3"].Alignment.Vertical = SpreadsheetVerticalAlignment.Center;

worksheet.Cells[mm商务得分列头.ToString() + "3"].Alignment.Horizontal = SpreadsheetHorizontalAlignment.Center;

\_List列对应关系.Add("标段" + i + "\_专业" + j + "\_得分", mm商务得分列头.ToString());

///标段的最后一个专业需要加三项：总得分，中标单位，中标名次

if (j == pp招标项.Rows.Count)

{

mmCurrentColumnNum++;

列头 mm总得分 = (列头)Enum.Parse(typeof(列头), mmCurrentColumnNum.ToString());

worksheet.Cells[mm总得分.ToString() + "2"].Font.Bold = true;

worksheet.Cells[mm总得分.ToString() + "2"].Value = "总分";

worksheet.Cells[mm总得分.ToString() + "2"].Name = "标段" + i + "\_总得分";

worksheet.Cells[mm总得分.ToString() + "2"].Alignment.Vertical = SpreadsheetVerticalAlignment.Center;

worksheet.Cells[mm总得分.ToString() + "2"].Alignment.Horizontal = SpreadsheetHorizontalAlignment.Center;

\_List列对应关系.Add("标段" + i + "\_总得分", mm总得分.ToString());

range = worksheet.Range[mm总得分.ToString() + "2:" + mm总得分.ToString() + "3"];

range.Merge();

mmCurrentColumnNum++;

列头 mm中标单位 = (列头)Enum.Parse(typeof(列头), mmCurrentColumnNum.ToString());

worksheet.Cells[mm中标单位.ToString() + "2"].Font.Bold = true;

worksheet.Cells[mm中标单位.ToString() + "2"].Value = "中标单位";

worksheet.Cells[mm中标单位.ToString() + "2"].Name = "标段" + i + "\_中标单位";

worksheet.Cells[mm中标单位.ToString() + "2"].Alignment.Vertical = SpreadsheetVerticalAlignment.Center;

worksheet.Cells[mm中标单位.ToString() + "2"].Alignment.Horizontal = SpreadsheetHorizontalAlignment.Center;

\_List列对应关系.Add("标段" + i + "\_中标单位", mm中标单位.ToString());

range = worksheet.Range[mm中标单位.ToString() + "2:" + mm中标单位.ToString() + "3"];

range.Merge();

mmCurrentColumnNum++;

列头 mm中标名次 = (列头)Enum.Parse(typeof(列头), mmCurrentColumnNum.ToString());

worksheet.Cells[mm中标名次.ToString() + "2"].Font.Bold = true;

worksheet.Cells[mm中标名次.ToString() + "2"].Value = "中标名次";

worksheet.Cells[mm中标名次.ToString() + "2"].Name = "标段" + i + "\_中标名次";

worksheet.Cells[mm中标名次.ToString() + "2"].Alignment.Vertical = SpreadsheetVerticalAlignment.Center;

worksheet.Cells[mm中标名次.ToString() + "2"].Alignment.Horizontal = SpreadsheetHorizontalAlignment.Center;

\_List列对应关系.Add("标段" + i + "\_中标名次", mm中标名次.ToString());

range = worksheet.Range[mm中标名次.ToString() + "2:" + mm中标名次.ToString() + "3"];

range.Merge();

mm结束列头 = mm中标名次;

}

}

}

range = worksheet.Range["B1:" + mm结束列头.ToString() + "3"];

range.Fill.BackgroundColor = Common.淡蓝色背景色;

worksheet.Range["A1:" + mm结束列头.ToString() + (ppDT.Rows.Count + 3).ToString()].Borders.InsideHorizontalBorders.LineStyle = BorderLineStyle.Thin;

worksheet.Range["A1:" + mm结束列头.ToString() + (ppDT.Rows.Count + 3).ToString()].Borders.InsideVerticalBorders.LineStyle = BorderLineStyle.Thin;

worksheet.Range["A1:" + mm结束列头.ToString() + (ppDT.Rows.Count + 3).ToString()].Borders.LeftBorder.LineStyle = BorderLineStyle.Thin;

worksheet.Range["A1:" + mm结束列头.ToString() + (ppDT.Rows.Count + 3).ToString()].Borders.RightBorder.LineStyle = BorderLineStyle.Thin;

worksheet.Range["A1:" + mm结束列头.ToString() + (ppDT.Rows.Count + 3).ToString()].Borders.TopBorder.LineStyle = BorderLineStyle.Thin;

worksheet.Range["A1:" + mm结束列头.ToString() + (ppDT.Rows.Count + 3).ToString()].Borders.BottomBorder.LineStyle = BorderLineStyle.Thin;

worksheet.Cells["A3"].Select();

ccSheet.EndUpdate();