

创建交叉表报表

交叉表报表以两个维度（向下和横向）分组数据。它们对于以交叉引用信息的格式汇总大量数据很有用。

以下步骤对FlexReport快速入门中创建的报表来创建交叉表。

- 1. 在FlexReport快速入门项目的表单中添加一个按钮。
- 2. 将按钮名称设置为'crossClButton'，将文本设置为'显示交叉表'。
- 3. 将Click事件创建为crossClButton_Click。
- 4. 编写以下代码。

CS

```
Group grp2;
    private void crossClButton_Click(object sender, EventArgs
e)
    {

        btnEmployees.PerformClick();
        clFlexReport1.Sections.Detail.Visible = false;

        grp2 = clFlexReport1.Groups.Add("GrpCountry", "Country",
SortEnum.Ascending);
            // format the Header section for the new group
        clFlexReport1.Sections.PageHeader.Height = 600;
        shpFld2.Top = 600;
        s = grp2.SectionHeader;
        s.Height = 400;
        s.AutoHeight = AutoSizeBehavior.GrowAndShrink;
        s.Visible = true;
        textFld4.Text = "Country";
        textFld4.Width = 1000;
        textFld4.Align = FieldAlignEnum.CenterMiddle;
        textFld4.Height = 400;
        textFld4.Font.Bold = true;
        textFld4.Font.Size = 10;
        textFld5.Text = "Total";
        textFld5.Width = 1000;
        textFld5.Left = 1000;
        textFld5.Align = FieldAlignEnum.CenterMiddle;
        textFld5.Height = 400;
        textFld5.Font.Bold = true;
        textFld5.Font.Size = 10;
        textFld6.Text = "Sales Representative";
        textFld6.Width = 2000;
        textFld6.Left = 2000;
        textFld6.Align = FieldAlignEnum.CenterMiddle;
        textFld6.Height = 500;
        textFld6.Font.Bold = true;
        textFld6.Font.Size = 10;
        textFld7.Text = "Vice President";
        textFld7.Width = 1500;
        textFld7.Left = 4000;
        textFld7.Align = FieldAlignEnum.CenterMiddle;
        textFld7.Height = 400;
        textFld7.Font.Bold = true;
        textFld7.Font.Size = 10;
```

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textFld8.Text = "Sales Manager";
textFld8.Width = 1500;
textFld8.Left = 5800;
textFld8.Align = FieldAlignEnum.CenterMiddle;
textFld8.Height = 400;
textFld8.Font.Bold = true;
textFld8.Font.Size = 10;
TextField isc = new TextField();
isc.Text = "Inside Sales Coordinator";
isc.Width = 1500;
isc.Left = 7500;
isc.Align = FieldAlignEnum.CenterMiddle;
isc.Height = 400;
isc.Font.Bold = true;
isc.Font.Size = 10;
isc.Visible = true;
clFlexReport1.Sections.PageHeader.Fields.Add(isc);
Field f1 = new Field();
f1.Name = "Country";
f1.Text = "Country";
f1.Left = 80;
f1.Top = 0;
f1.Width = 1000;
f1.Height = 400;
f1.Align = FieldAlignEnum.CenterMiddle;
f1.MarginLeft = 100;
f1.Calculated = true;
f1.Visible = true;
f1.BackColor = Color.Transparent;
f1.Font.Bold = true;
f1.Font.Size = 10;
s.Fields.Add(f1);
TextField f7 = new TextField();
f7.Name = "RunCount";
f7.Text = "=Count(Title)";
f7.Left = 1080;
f7.Top = 0;
f7.Width = 1000;
f7.Height = 400;
f7.Align = FieldAlignEnum.CenterMiddle;
f7.MarginLeft = 100;
f7.Visible = true;
f7.Font.Bold = true;
f7.Font.Size = 10;
s.Fields.Add(f7);
TextField f8 = new TextField();
f8.Name = "SRCCount";
f8.Text = "=Count(Title, Title = \"Sales Representative\")";
f8.Left = 2080;
f8.Top = 0;
f8.Width = 1000;
f8.Height = 400;
f8.Align = FieldAlignEnum.CenterMiddle;
f8.MarginLeft = 100;
f8.Visible = true;
f8.Font.Bold = true;
f8.Font.Size = 10;

```

```
s.Fields.Add(f8);
TextField f9 = new TextField();
f9.Name = "VPCount";
f9.Text = "=Count(Title, Title = \"Vice President, Sales\")";
f9.Left = 4000;
f9.Top = 0;
f9.Width = 1000;
f9.Height = 400;
f9.Align = FieldAlignEnum.CenterMiddle;
f9.MarginLeft = 100;
f9.Visible = true;
f9.Font.Bold = true;
f9.Font.Size = 10;
s.Fields.Add(f9);
TextField f10 = new TextField();
f10.Name = "SMCount";
f10.Text = "=Count(Title, Title = \"Sales Manager\")";
f10.Left = 5800;
f10.Top = 0;
f10.Width = 1000;
f10.Height = 400;
f10.Align = FieldAlignEnum.CenterMiddle;
f10.MarginLeft = 100;
f10.Visible = true;
f10.Font.Bold = true;
f10.Font.Size = 10;
s.Fields.Add(f10);
TextField f11 = new TextField();
f11.Name = "ISCCount";
f11.Text = "=Count(Title, Title = \"Inside Sales
Coordinator\")";
f11.Left = 7500;
f11.Top = 0;
f11.Width = 1000;
f11.Height = 400;
f11.Align = FieldAlignEnum.CenterMiddle;
f11.MarginLeft = 100;
f11.Visible = true;
f11.Font.Bold = true;
f11.Font.Size = 10;
```

```
s.Fields.Add(f11);
clFlexReport1.Render();
}
```

1. 运行项目。单击“显示交叉表”按钮以查看交叉表报表。请注意，报表显示了与两个国家中的雇员职位相对应的详细信息。纵向按照国家统计，横向按照职位统计

Employees Report

Country	Total	Sales Representative	Vice President	Sales Manager	Inside Sales Coordinator
UK	4	3	0	1	0
USA	5	3	1	0	1