

Introduction

We may easily e-mail an SQL Account report with Export to E-mail client. However, that function only email to single recipient.

For report like Customer Statement or Aging that possess few hundreds customers. Using the “Export to E-mail client” function is not a favor choice.

Requirements

The following should fulfill while design the email functions:

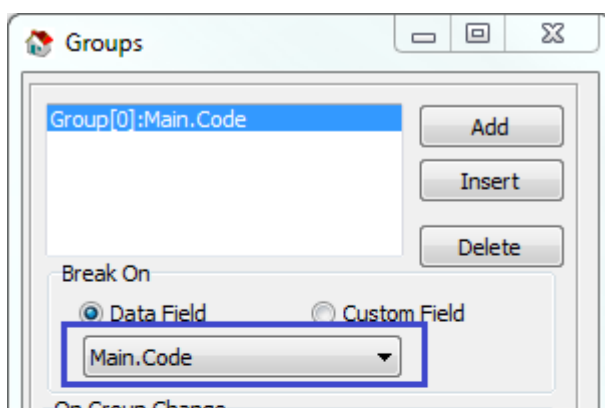
1. All mail operation should perform on E-mail application like Microsoft Outlook, Outlook Express or Mozilla Thunderbird.
2. The E-mail client should take care of mail sending, receiving of undelivered mails and archive the mails sent for future reference.
3. Mail client should support MAPI. For example, Microsoft Outlook, Outlook Express and Mozilla Thunderbird support MAPI. MAPI is Microsoft Mail API for application to access the mail service.
4. An obvious advantage to perform email operation via MAPI is to shift away the burden of email account setting from SQL Application.

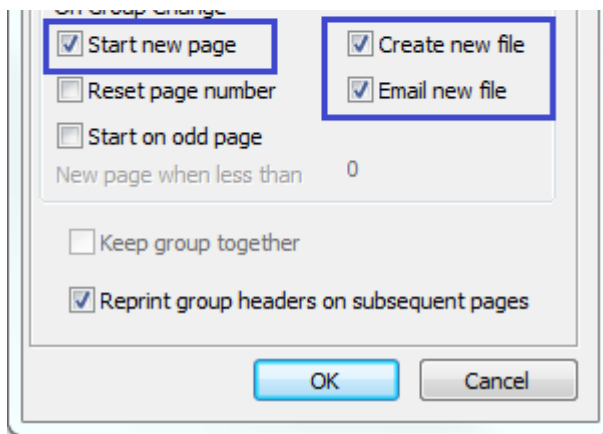
E-mail report to each entity seperately

The new enhancement to email report is not limited to customer statement. You may perform on any SQL Account report if there is a need to email report in batch.

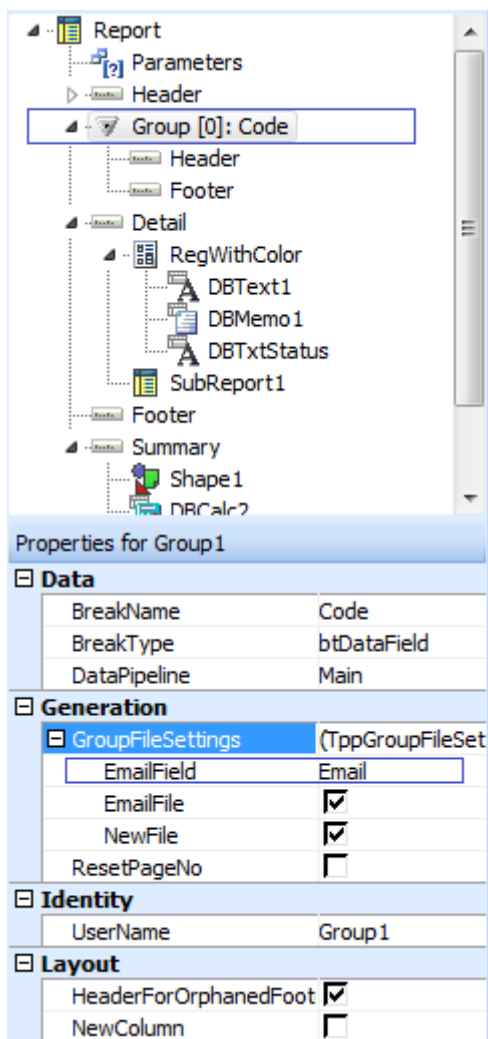
The following example show email a customer information. One email for each customer.

1. Using Report Designer to design a customer report.
2. Add a Group to as a separator for email:

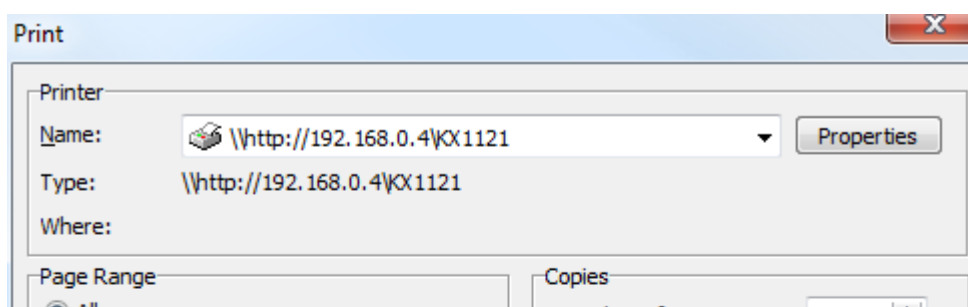


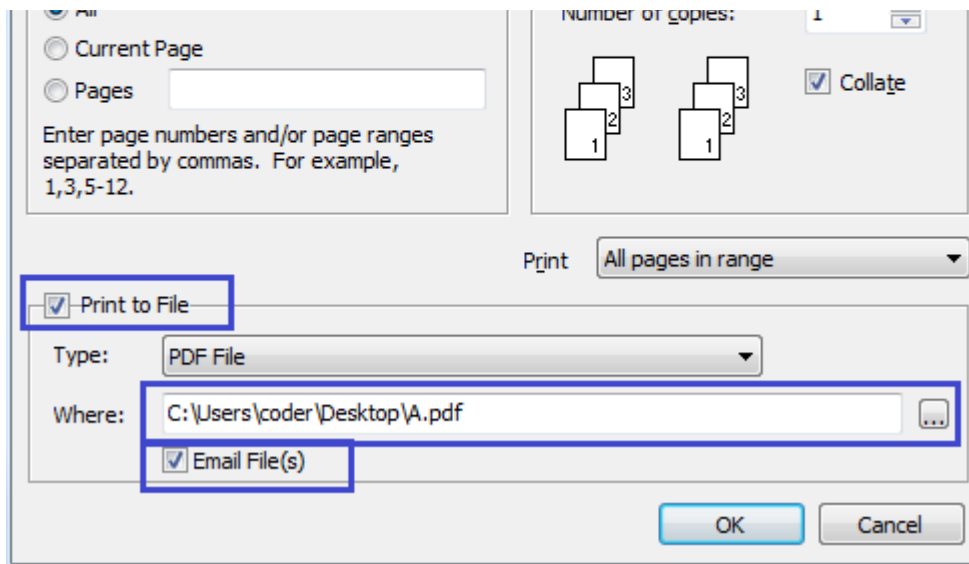


3. In group setting, check the following options:
 - a. "Start New Page"
 - b. "Create New file"
 - c. "Email new file"
4. Set the email field in TppGroup.GroupFileSettings.EmailField:



5. Save the report.
6. Open Customer Listing Report and Print (not preview) the report:





7. Click OK and the report should email to separate recipient directly.

Additional Setting

In previous example, the setting of `TppGroup.GroupFileSettings.EmailField` is limited to Master (Main) datapipeline only. If the email field is located in other datapipeline, you may write ReportBuilder script to supply the email address.

Other email setting like CC, BCC, Subject, Body content and attached file name should be set via script too.

These 2 events script are useful for additional email setting:

TppGroup.OnGetEmailSettings

```
procedure Group2OnGetEmailSettings(EmailSettings: TObject);
var B: TStrings;
    M: TppEmailSettings;
begin
    M := TppEmailSettings(EmailSettings);

    B := M.Recipients;
    B.Clear;
    B.Add(Company['Email']);

    B := M.CarbonCopy;
    B.Clear;
    {B.Add('cc@myemail.com');}

    B := M.BlindCarbonCopy;
    B.Clear;
    {B.Add('bcc@myemail.com');}
```

```

    M.Subject := 'Statement: ' + Main['CompanyName'] + '[ ' +
Parameter['StatementDate'] + ' ]';

    B := M.Body;
    B.Add('Dear ' + Company['Attention']);
    B.Add('');
    B.Add('Please check the attachment for statement of ' +
Parameter['StatementDate']);
    B.Add('');
    B.Add('Best Regards, ');
    B.Add(Profile['CompanyName']);
end;

```

TppGroup.OnGetFileSuffix

```

procedure Group2OnGetFileSuffix(var SuffixValue: String);
begin
    SuffixValue := Main['CompanyName'];
end;

```