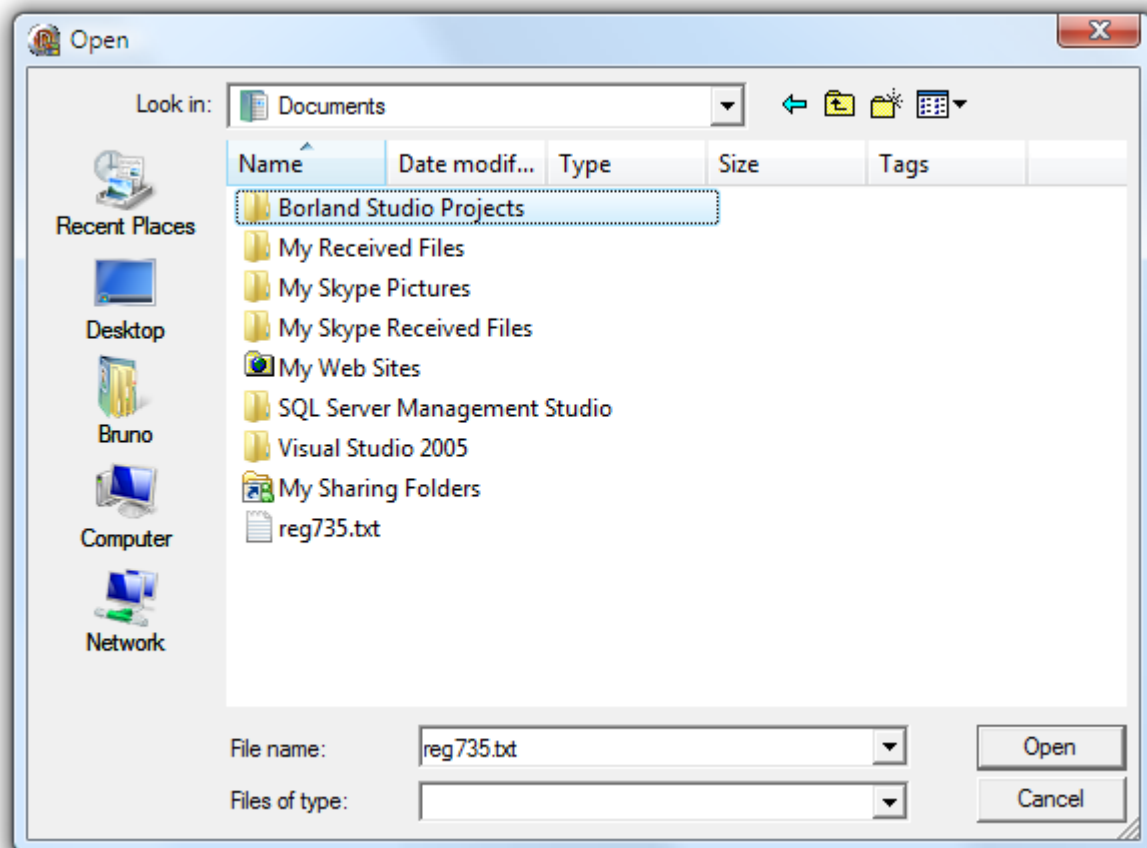


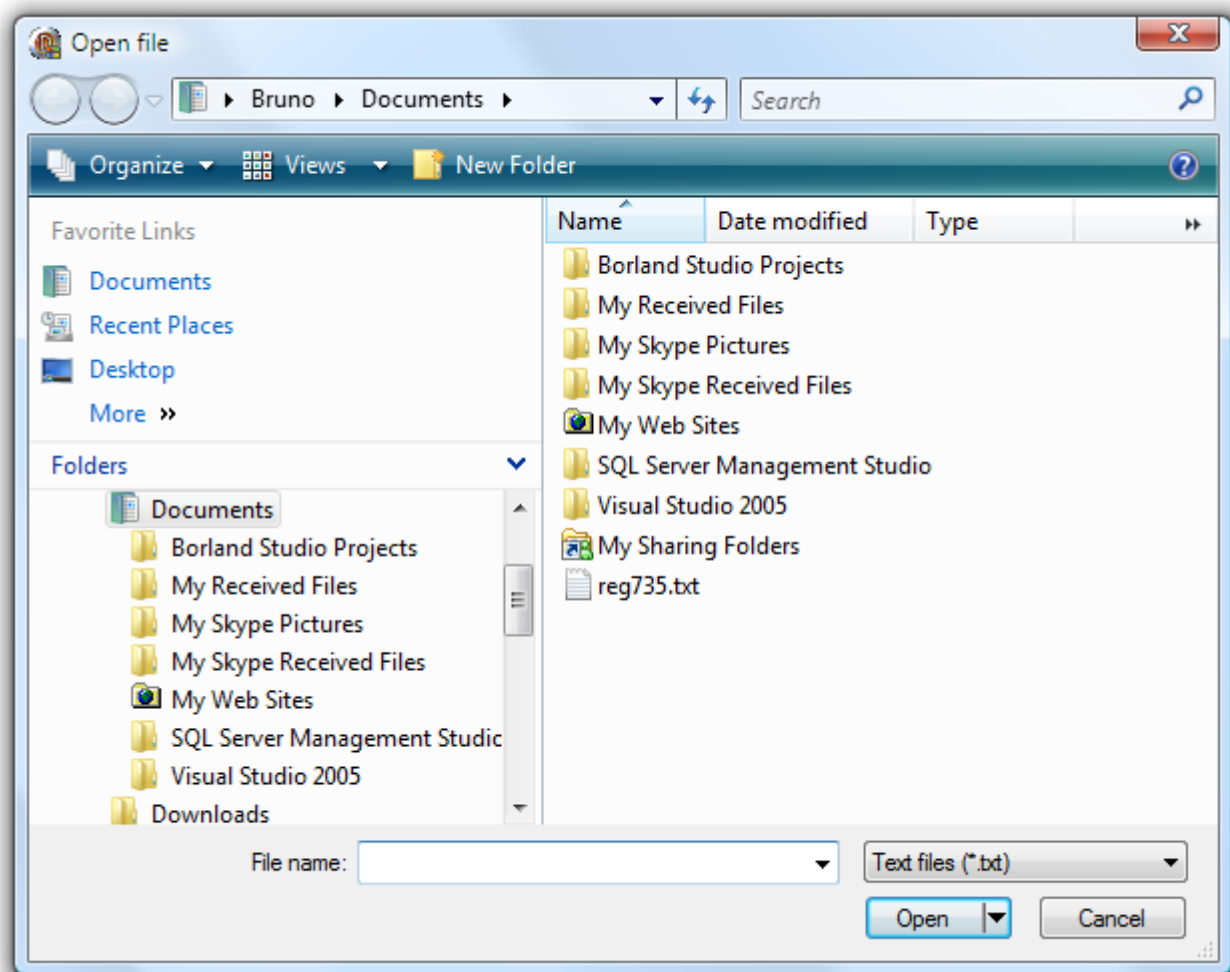
The File Open / Save dialogs in Windows Vista

Introduction

In Windows Vista the common File Open and File Save dialogs have got a facelift as well. Unfortunately, Microsoft didn't make the new common file dialogs 100% backwards compatible with the existing `GetOpenFileName`, `GetSaveFileName` API calls. As soon as the flag `OFN_ENABLEHOOK` or `OFN_ENABLETEMPLATE` are used, the functions fall back to their old appearance. Unfortunately, Delphi uses by default `OFN_ENABLEHOOK` (just to center the dialog) and optionally `OFN_ENABLETEMPLATE`. This means that there is not a way to use the new Windows Vista style dialogs with `TOpenDialog` or `TSaveDialog`. When `TOpenDialog` is used in Delphi on Windows Vista, following dialog appears:



Where the new Windows Vista style dialogs look like:



So, to start using the new Windows Vista Open File & Save File dialogs today from Delphi, either the VCL should be changed (which we suspect Borland will do in a future Delphi version) or a replacement function can be used. We've included here a quick replacement function for TOpenDialog and TSaveDialog that uses the new nice Windows Vista dialogs today:

```
function OpenSaveFileDialog (Parent:
TWinControl; const DefExt, Filter, InitialDir, Title: string; var FileName:
string;
  MustExist, OverwritePrompt, NoChangeDir, DoOpen: Boolean): Boolean;
var
  ofn: TOpenFileName;
  szFile: array[0..MAX_PATH] of Char;
begin
  Result := False;
  FillChar(ofn, SizeOf(TOpenFileName), 0);
  with ofn do
  begin
    lStructSize := SizeOf(TOpenFileName);
    hwndOwner := Parent.Handle;
    lpstrFile := szFile;
    nMaxFile := SizeOf(szFile);
    if (Title <> '') then
      lpstrTitle := PChar(Title);
    if (InitialDir <> '') then
      lpstrInitialDir := PChar(InitialDir);
    StrPCopy(lpstrFile, FileName);
```

```
lpstrFilter := PChar(ReplaceStr(Filter, '|', #0)+#0#0);
if DefExt <> '' then
  lpstrDefExt := PChar(DefExt);
end;

if MustExist then
  ofn.Flags := ofn.Flags or OFN_FILEMUSTEXIST;

if OverwritePrompt then
  ofn.Flags := ofn.Flags or OFN_OVERWRITEPROMPT;

if NoChangeDir then
  ofn.Flags := ofn.Flags or OFN_NOCHANGEDIR;

if DoOpen then
begin
  if GetOpenFileName(ofn) then
  begin
    Result := True;
    FileName := StrPas(szFile);
  end;
end
else
begin
  if GetSaveFileName(ofn) then
  begin
    Result := True;
    FileName := StrPas(szFile);
  end;
end;
end;
end;
```