

How to retrieve rich text from a resource file and save it to disk

These are the basic steps:

1. Create a resource file
2. Include it in your project
3. Load the file from the resource file into a *TResourceStream*
4. Create a *TFileStream* with the filename you want to write to
5. Use *CopyFrom* to get the data from the *TResourceStream* to the *TFileStream*.
6. Free both the streams

The file is magically written to disk, without any need to call a write procedure or anything like that. It takes a file called `test.rtf` from the resource file `TEST.RES` and saves it out to disk as `test2.rtf` in the application folder:

```
procedure TfrmMain.Button1Click(Sender: TObject);
var
  ResStream: TResourceStream
  MyFileStream: TFileStream;
begin
  try
    MyFileStream := TFileStream.Create(
      ExtractFilePath(Application.ExeName) + 'test2.rtf ',
      fmCreate or fmShareExclusive
    );
    ResStream := TResourceStream.CreateFromID(HInstance, 1, RT_RCDATA);
    MyFileStream.CopyFrom(ResStream, 0);
  finally
    MyFileStream.Free;
    ResStream.Free;
  end;
end;
```

Original resource:	The Delphi Pool
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Added:	2010-02-22
Last updated:	2010-02-22

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