

Merging files

The following routine merges a file of files specified in a string list (*Files*) into a single target file (*TargetFile*) whose name is specified as a string. Note *TargetFile* should not also be in *Files* or an error will be reported.

```
procedure MergeFiles(const Files: TStrings; const TargetFile: string);
var
  I: Integer;
  InStm, OutStm: TFileStream;
begin
  OutStm := TFileStream.Create(TargetFile, fmCreate);
  try
    for I := 0 to Pred(Files.Count) do
      begin
        InStm := TFileStream.Create(Files[I], fmOpenRead);
        try
          OutStm.CopyFrom(InStm, 0);
        finally
          InStm.Free;
        end;
      end;
    finally
      OutStm.Free;
    end;
  end;
```

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Added:	2008-03-31
Last updated:	2008-03-31

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