

**NAME**

`extractres` – filter to extract resources from a PostScript document

**SYNOPSIS**

`extractres [-m] <document.ps> >output.ps`

**DESCRIPTION**

**Extractres** extracts resources (fonts, procsets, patterns, files, etc) appearing in a PostScript document, and puts appropriate **% %IncludeResource** comments in the document prologue. The extracted resources are written to files with the same name as the resource, and an appropriate extension. The pipeline

```
extractres file.ps | includeres >out.ps
```

will move all resources appearing in a document to the document prologue, removing redundant copies. The output file can then be put through page re-arrangement filters such as **psnup** or **pstops** safely.

The **-m** option combines the resources of the same name into one file; this must be used for some programs which download fonts a bit at a time.

**AUTHOR**

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**SEE ALSO**

`psutils(1)`

**TRADEMARKS**

**PostScript** is a trademark of Adobe Systems Incorporated.

**BUGS**

**extractres** does not alter the **% %DocumentSuppliedResources** comments.