

TPrint structure

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#include <PrintTraps.h>
```

```
typedef struct TPrint {      Size Offset Description
  short      iPrVersion;    2    0    Printer Driver version number
  TPrInfo    prInfo;        14    2    Printer info: iDev, iVRes, iVRes, rPage
  Rect      rPaper;         8    16    Physical page size (top and left are
                                     typically negative; printable area is in
                                     prInfo.rPage)
  TPrStl    prStl;          8    24    Page Setup stuff: wDev, iPageV, bPort,
                                     feed,...
  TPrInfo    prInfoPT;       14    32    (used internally)
  TPrXInfo   prXInfo;        16    46    More printer info: iRowBytes, iDevBytes,
                                     etc.
  TPrJob    prJob;          20    62    Job: iFstPage, iCopies, pIdleProc, etc.
  short      printX[19];     38    82    (filler, not used)
} TPrint;      120

typedef TPrint *TPPrint;
typedef TPrint **THPrint; /* a handle is used in all calls */
```

Notes: The TPrint structure is the basic "print record" used by the Printing Manager. A handle to a TPrint is used in the following functions:

PrintDefault **PrStlDialog** **PrJobMerge** **PrPicFile**
PrValidate **PrJobDialog** **PrOpenDoc**

Use **NewHandle** to allocate storage for the structure and follow it with a call to **PrintDefault** to fill-in the standard information.

We are explicitly warned that this structure (including its substructures) is likely to change in the future. With very few exceptions, the print record should be handled as a "read-only" structure. The Print Manager dialogs will take care of letting the user select the various options, and some complicated interactions take place between the Printing Manager, the dialogs, and the Printer Driver. See **PrOpenPage** for the most common exception to the "read-only" rule.

It is advisable to save a copy of the TPrint record (after running it through the print dialogs) when you save a file. The next time a user wishes to print the document, read it from the file and call **PrValidate** to ensure its correctness.