ProBindSystem

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Chapter 1

ProBindSystem

1.1 Manual Of ProBindSystem ©1990 ProNotion SoftWare Development Group, Stefan Ervik

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1.2 Usage

```
Usage:
  BindSystem FILE,AS=ASSIGNS/S,AL=ALIASES/S,PA=PATHS/S,
       S=SET/S,SE=SETENV/S,RE=RESIDENT/S,ALL/S,
       NEWSHELL/S,MAKEDIR/S,PURE/S

  FILE

  AS=ASSIGNS/S
    This makes BindSystem do assigns.
    Default File: s:.AssignList

  AL=ALIASES/S
    This makes BindSystem do aliases.
    Default File: s:.AliasList

  PA=PATHS/S
```

```
   This makes BindSystem do paths.
   Default File: s:.PathList

S=SET/S
  This makes BindSystem do local variables.
  Default File: s:.SetList

SE=SETENV/S
  This makes BindSystem do environmental
  variables.
  Default File: s:.SetEnvList

RE=RESIDENT/S
  This makes BindSystem install resident
  programs.
  Default File: s:.ResidentList

ALL/S
  This makes BindSystem do assigns, paths, aliases,
  Set, SetEnv and resident.

NEWSHELL/S
  This makes BindSystem do paths, aliases and Set.
  I.e. those who aren't global (= can be different
  in different shells).

MAKEDIR/S
  Tells BindSystem that if an assign is made to a directory
  that doesn't exist it's OK to create it.

PURE/S
  This has the same effect as the pure argument to the
  resident command. It lets you load programs that doesn't
  have the pure bit set.
```

1.3 Description of File Formats

```
            File Formats:

There are six kinds of files used by BindSystem:


            Assign

            Path

            Alias

            Set

            SetEnv

            Resident
```

1.4 assign

```
Assign File Format:
```

  A line concists of whitespace followed by an assign followed
  by whitespace and then a definition and some more whitespace.

  A definition can have several forms:

```
    path    Normal (Are locked on definition)
    [path]    Path assigns (Are never locked)
    <path>    Late assigns (Are locked when first
           used)
    {path,path,...} Case (The first path that exists are
         locked or none if all fail)
    (path,path,...) Multiple Case (All paths that exists
        are locked and forms a multiple assign)
    path,path,... Multiple (All paths are locked,
        resulting in error if one should fail)
```

  and a path can have quotes around it. if the path contain spaces
  or commas you are required to inclose it in quotes.

  if the assign is + on one line it is a continuation of the previous
  assign.

1.5 path

```
Path File Format:
```

  A line concists of whitespace followed by a path followed by
  whitespace and a path can have quotes around it.
  If the path contain spaces you are required to inclose it in
  quotes.

1.6 alias

```
Alias File Format:
```

  A line concists of whitespace followed by an alias-name then
  whitespace and a alias-definition followed by whitespace.

  Alias-definitions are of the same type as used by the command
  alias.

1.7 set

```
Set File Format:
```

A line concists of whitespace followed by an variable-name then
whitespace and a value followed by whitespace.

values are of the same type as used by the command set.

1.8 setenv

SetEnv File Format:

A line concists of whitespace followed by an variable-name then
whitespace and a value followed by whitespace.

Values are of the same type as used by the command SetEnv.

1.9 resident

Resident File Format:

A line concists of whitespace followed by an resident-name then
whitespace and a filename followed by whitespace.

Values are of the same type as used by the command SetEnv.

1.10 history

```
Version 5.24
  \textdegree{}Added support for setting a variable to
   the value of another variable.
  \textdegree{}Fixed a bug in the assignlist handling routine
   that made the {...} and (...) forms bugged.

Version 5.20
  \textdegree{}Added handling for installing resident command.
  \textdegree{}Noticed that the bug which I thought I had fixed
   in v5.15 still was there only now it had to do
   with if it wasn't a newline character at the end
   of the line then it skipped the last character,
   this was fixed.

Version 5.15
  \textdegree{}Added handling for local and global variables.
  \textdegree{}Fixed a bug in the routine that read the alias
   file (could skip the last character if only
   one character between name and value).

Version 4.2
  Here the history starts.
```

1.11 upgrade

```
              Upgrading from a version prior to 4.0:

 Because the format of .AssignList & .PathList has changed you may
 not be able to just install the BindSystem program, you will have
 to make changes to the
              .AssignList
               &
              .PathList
               Files.
 To make this easier I have made a small program called ListAssigns
 that outputs the assigns you have in your system in a form that
 can be read by BindSystem. So you just do:

   ListAssigns s:.AssignList

 This takes care of the .AssignList and the .PathList file you have
 to fix manually.

 To make BindSystem behave as it did prior to v4.0 you have to add
 the makedir option.
```

1.12 What you need to run ProBindSystem

```
Requirements:

  $^1$ Needs kickstart 2.0 or later.
```

1.13 credits

```
 Written by Stefan Ervik of ProNotion SoftWare Development Group.

 Documentation now rewritten for AmigaGuide by Stefan Ervik.

 Thanks to Marc Duponcheel for the suggestion to add variable handling.

 Beta testing done by:
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 ProNotion Members are:
  Stefan  Ervik
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  David Nilsson
  Daniel  Johansson
  Stefan  Andersson

 If you have any Questions or Comments you Can contact me on (If you lack
 something or have found a bug [that is the only way to be sure that the
```

bug will be gone in the next version, you may be the only one who use it
in that specific way]):

```
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```

If you contact me and I don't have too much to do I can in the future let
you know when there is a new version.