

NAME

ExtUtils::Mkbootstrap - make a bootstrap file for use by DynaLoader

SYNOPSIS

Mkbootstrap

DESCRIPTION

Mkbootstrap typically gets called from an extension Makefile.

There is no `*.bs` file supplied with the extension. Instead, there may be a `*_BS` file which has code for the special cases, like `posix` for `berkeley db` on the NeXT.

This file will get parsed, and produce a maybe empty `@DynaLoader::dl_resolve_using` array for the current architecture. That will be extended by `$BSLOADLIBS`, which was computed by *ExtUtils::Liblist::ext()*. If this array still is empty, we do nothing, else we write a `.bs` file with an `@DynaLoader::dl_resolve_using` array.

The `*_BS` file can put some code into the generated `*.bs` file by placing it in `$bscode`. This is a handy 'escape' mechanism that may prove useful in complex situations.

If `@DynaLoader::dl_resolve_using` contains `-L*` or `-l*` entries then `Mkbootstrap` will automatically add a `dl_findfile()` call to the generated `*.bs` file.