

Prepare mark-up for lexing

[/Reference manual](#)/[Auxiliary tools](#)

1. SYNOPSIS

```
zpp [-UTF8 | -UTF16BE | -UCS4] [sections] filename
```

2. DESCRIPTION

The `zpp` tool reads the mark-up of a specification, starting from the file identified by the given `filename`, and outputs the corresponding sequence of UCS characters to its standard output. The sections of the specification are written in definition before use order, with operator templates moved to immediately after section headers. Those sections whose names are listed in the `sections` arguments are omitted from the output.

3. OPTIONS

`-UTF8 | -UTF16BE | -UCS4` Specifies the encoding to use for the output UCS characters, default UTF8.

4. ENVIRONMENT

ARCH specifies the processor architecture on which **zpp** is to be executed. Unless you are accessing **zpp** remotely in a heterogeneous computing network, the default is likely to be appropriate. Recognised values include **irix6**, **solaris2** and **i486**.

CADIZ names the directory in which CADiZ is installed. In particular, executables are kept in **\$CADIZ/mip/bin**. If that directory is in your **\$PATH**, then it is not necessary to set the **CADIZ** variable.

CADIZPATH is a search path of directories in which **zpp** will look for files. **zpp** looks in the directory of toolkits **\$CADIZ/mip/kits/\$MARKUP** first, then any directories given by **\$CADIZPATH**, and lastly in the current directory.

MARKUP should be either **latex** or **groff**. This determines which mark-up **zpp** assumes is used in the files. It defaults to **groff**.

5. EXIT STATUS

The exit status of **zpp** is

0 if no errors are detected in the entire specification,

1 if some errors are detected in the specification,

2 if zpp detects something amiss with itself.

6. SEE ALSO

[?].

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