

NAME

votpos – Extract the main positional columns from a VOTable

SYNOPSIS

votpos [-*opts*] votable.xml

OPTIONS

The *votpos* task accepts the following options:

-h, --help

Print a help summary to the terminal and exit. No processing is done following this flag.

-n, --number Print the row number before the position.

-o NAME, --output NAME

Write the result to the file *NAME*.

DESCRIPTION

The *votpos* task is used to convert a VOTable XML document to a different format, or to rewrite a VOTable using (or removing) indentation. Creating a new VOTable document will fix any compliance issues since the task will loosely read a VOTable on input but will always write an XML file that complies with the VOTable specification.

If no input file is specified the VOTable will be read from the stdin, results will be written to stdout unless the *-o* (or *--output*) names an output file. The task will only process a single VOTable and may not be used to convert multiple files in a single call.

RETURN STATUS

On exit the **votpos** task will return a zero indicating success, or a one indicating an error.

EXAMPLES

1) Print the primary (RA,Dec) columns from a table:

```
% votpos test.xml      # un-numbered
% votpos -n test.xml    # numbered
% cat test.xml | votpos  # un-numbered
```

2) Print the primary (RA,Dec) columns to a file:

```
% votpos -o pos.txt test.xml
```

BUGS

No known bugs with this release.

Revision History

Feb 2013 - First public release

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SEE ALSO

votget, votinfo, votcnv, votsort, votstat