

Generate XML mark-up of specification

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1. SYNOPSIS

```
xml [-UTF8 | -UTF16BE | -UCS4] [cadiz options] filename
```

2. DESCRIPTION

The `xml` tool acquires the annotated representation of the Z specification in the given `filename` from `cadiz`'s API, and outputs XML mark-up of that specification 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.

3. OPTIONS

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

Other options are forwarded to `cadiz`.

4. ENVIRONMENT

ARCH specifies the processor architecture on which **xml** is to be executed. Unless you are accessing **xml** 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 **xml** will look for files. **xml** 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 **xml** assumes is used in the files. It defaults to **groff**.

5. EXIT STATUS

The exit status of **xml** is

0 if no errors are detected in the entire specification,

1 if some errors are detected in the specification,



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Close

Quit

2 if xml detects something amiss with itself.

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