

**NAME**

`getinfo` - get header information from a RADIANCE file

**SYNOPSIS**

```
getinfo [ -d ][ file .. ]
getinfo -
getinfo -c command ..
```

**DESCRIPTION**

*Getinfo* reads the header of each RADIANCE *file* and writes it to the standard output. Octree and picture files are in a binary format, which makes it difficult to determine their content. Therefore, a few lines of text are placed at the beginning of each file by the RADIANCE program that creates it. The end of the header information and the start of the data is indicated by an empty line. The `-d` option can be used to print the dimensions of an octree or picture file instead. For an octree, *getinfo -d* prints the bounding cube (xmin ymin zmin size). For a picture, *getinfo -d* prints the y and x resolution (`-Y yres +X xres`). If no *file* is given, the standard input is read.

The second form of *getinfo* with a hyphen simply removes the header and copies the body of the file from the standard input to the standard output.

The third form of *getinfo -c* is followed by a command and its arguments, which is executed on the data segment of the standard input. The header is passed along, with the addition of the command at the end. This is roughly equivalent to the following sequence, but does not require the input to be in a file:

```
( getinfo < input ; getinfo - < input | command .. )
```

**EXAMPLE**

To print the header information from `scene1.oct` and `scene2.hdr`:

```
getinfo scene1.oct scene2.hdr
```

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**SEE ALSO**

`oconv(1)`, `pfilt(1)`, `rcalc(1)`, `rhinfo(1)`, `rpict(1)`, `rvu(1)`