NAME
jpegapp − manipulate the APPn application data segments of JPEG files

SYNOPSIS
jpegapp [−hv] [−x n=template] [−i argument] [−r n] [−o filename] [inputfile]

DESCRIPTION
JPEG files can contain any number of application specific segments. These are named APP0 through APP15. jpegapp can be used to remove, insert, or extract these application specific segments.

Possible reasons might be to embed some extra metadata in the JPEG file, to remove some application data which is no longer needed, or to tear a file apart to analyze an application's data segments.

OPTIONS
−h   display a short help text

−v   be verbose, only useful for debugging

−i, −−insert seg=string
            Insert an APPn segment where n=seg with the contents of 'string'.

−i, −−insert seg@filename
            Insert an APPn segment where n=seg with the contents of the file 'filename'.

−r, −−remove seg
            Remove all APPn segments where n=seg from the JPEG image.

−x, −−extract template
            Extract all of the APPn segments (where n=seg) from the JPEG input image. Each of these will be stored in a file named after the template with all "@" characters replaced with a sequence number, starting at zero.

−o, −−output filename
            Send the output image to the named file instead of standard output.

ARGUMENTS
inputfile
            If a file is named it is used instead of standard input.

EXAMPLES
One might add a PNG mask image to a JPEG using APP7 by convention. This takes two APP7 segments each beginning with the text "alpha0". One we show as a literal, the other as an included file.

        jpegapp −i 7=alpha0content-type:image/png −i 7=data@mask.embed −o somefile-embed.jpg somefile.jpg

One could remove the EXIF data from a JPEG like this.

        jpegapp −r 0 −o barefile.jpg biggerfile.jpg

AUTHOR
Jim Studt, jim@studt.net