

```
        .structOpt)]
        many times for more log output
        structOpt(long = "verbosity", short = "v", parse(from_u8
        verbosity: u8,
        Which files?
        [structOpt(default_value = "*.jpg")]
pattern: String,
/// How long should the longest edge of the thumbnail be?
#[structOpt(long = "max-edge", short = "s", default_value = "300",
size: u32,
/// Where do you want to save the thumbnails?
#[structOpt(long = "thumb-dir", short = "t", default_value = "thumbnail")
thumb_dir: String
}
main!(|args: Cli, |
    let files = ...
    create_dir(&thumb_dir)
    info!("Saving thumbnails to: {}", thumb_dir)
    use std::path::Path

fn make_thumbnail(
    original: &Path,
    thumb_dir: &str,
    longest_edge: u32,
-> Result<()> {
    let img = image::open(&original)
    let thumbnail = img.resize(longest_edge, longest_edge, image::F
        Nearest);
        std::path::PathBuf;
        std::fs::File;

        name = original
        .file_name()
        .unwrap()
        .to_str()
        .unwrap()
        .format_err!("couldn't read file name")
}
```

