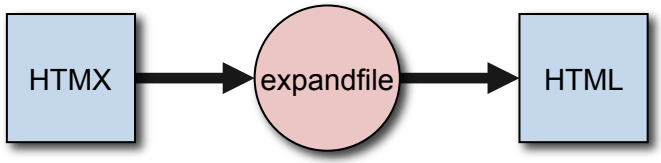
HTMX language

HTMX is an HTML extension language.

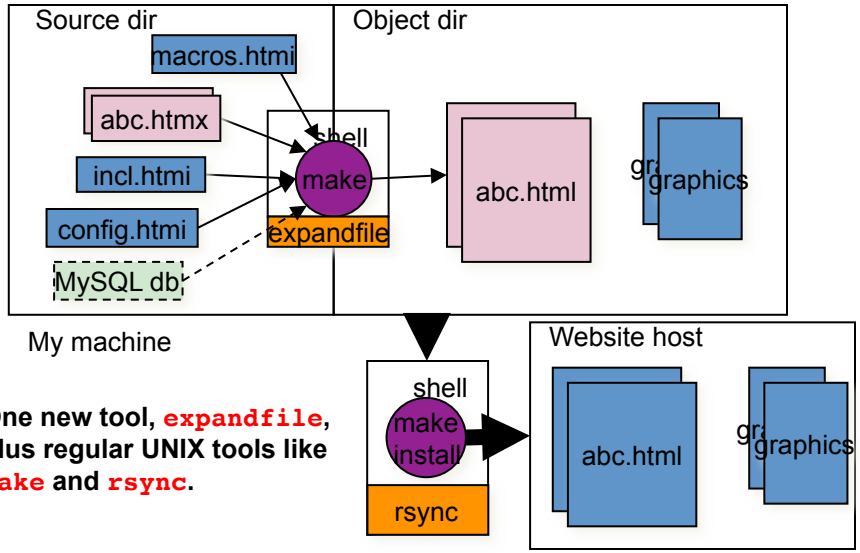


expandfile statically generates HTML files from HTMX source.

HTMX looks like HTML, with extensions.

In HTMX source, contents of %[...]% are expanded; everything else is just copied.

the way I use it



One new tool, expandfile, plus regular UNIX tools like make and rsync.

EXPANSIONS

```
%[xyx]%                value of variable xyx.
%[*set,&xyx,=5]%       set variable xyx's value.
%[*include,=hd.htmi]%  include file hd.htmi.
%[*callv,mac3,="fr"]%  call macro mac3.
%[** comment]%         comment.
%[*increment,&x,=2]%   arithmetic.
%[*if,eq,x,=5,*callv,mac2]%  conditional.
%[*subst,&x,lft,rgt]%  Perl string substitution.
%[*expandv,&y,vx]%     Expand vx, put value in y.
%[*fwrite,=file,vx]%   Write value in vx to file.
%[*sqlloop,&rs,tp,q]%  Expand block tp for every
                       MySQL row returned by
                       query q, result in rs.
```

(+ 24 more)

OTHER FEATURES

- Nested expansions.
- Quoting and escaping.
- Built-in values like date.
- Configuration file supplies initial values.
- Shell environment variables accessible.
- Blocks serve as macros and templates.
- External (shell) program execution.
- Loops over CSV and XML files.
- Loops over space separated lists.
- Loops over directory contents.