

# 1 Cross-linking

```
\Link[@1 @2]{@3}{@4}...\EndLink
```

Creates

```
<a href="@1#@3" name="@4" @2>...</a>
```

- When @1 is empty, TeX4ht will derive its value automatically. The derived value will be the file name containing the target @3.
- \Link may be followed by -, if TeX4ht needs not automatically determine (for other \link commands) the file containing @4. In the present of such a flag, TeX4ht can spare a definition of one macro.
- The component [@1 @2] is optional. If omitted, @1 and @2 are assumed to be empty.
- The href attribute is omitted when @1 and @3 are empty.
- The name attribute is omitted when @4 is empty.

## Example

```
\Link{a}{}...\Endlink ..... \Link{}{b}...\EndLink  
\Link[http://foo id="fooo"]{a}{b}...\EndLink  
  
\Configure{Link}.....4
```

Configures \Link...\EndLink so that

#1 replaces a

#2 replaces href=

#3 replaces name=

#4 replaces '#'. If empty, the older value remains in effect.

## Example

```
\Configure{Link}{a}{href=}{name=}{}  
\Configure{Link}{ref}{target=}{id=}{\empty}  
  
\Configure{?Link}.....1
```

#1 insertion before broken links

To help with debugging

```
\LinkCommand.....1 <= i <= 6
```

Creates a `\Link`-like command

- #1 tag name
- #2 href-like attribute
- #3 name-like attribute
- #4 insertion
- #5 /, if empty element
- #6 replacement for # (ignored if absent)

## Example

```
\LinkCommand\JSLink{a,\noexpand\jsref,name}  
\def\jsref="#1"{href="javascript:window.open('#1')"}  
  
\JSLink{a}{xx}\EndJSLink  
\Link{}{a}\EndLink      % or \JSLink{}{a}\EndJSLink
```

```
\Configure{XrefFile}.....1
```

#1 names cross-references of files (appends #1 to `)F` and `)Q` entries of the `.xref` files). Applicable mainly implicitly within `\Link` commands.

```
\Tag.....2
```

#1 label

#2 content

```
\Ref.....1  
\LikeRef.....1
```

#1 label

`\Tag` and `\Ref` are `tex4ht.sty` commands introduced cross-referencing content through `.xref` auxiliary files.

`\LikeRef` is a variant of `\Ref` which doesn't verify whether the labels exist. It is mainly used in `\Link` and `\edef` environments.

```
\ifTag .....3
```

#1 questioned tag

#2 true part

#3 false part

```
\LoadRef-[prefix]+{filename.ext}{pattern}
```

Load the named xref-type file

`.xref` optional — `.xref` is assume for a default

`+` optional — asks `\Ref` and `\LikeRef` commands to use expanded tags `filename::tag`, instead of just `tag`

`[prefix]` optional — asks just for tags starting with the specified prefix.

- optional — deletes the prefixes from the loaded tags
- `{pattern}` to be included only when `[prefix]` or `+` are included. States how tags are to be addressed, with the parameter symbol `'#1'` specifying the loaded part.

### Example

```
% a.tex
\LoadRef-[to:]{b}{from:#1}      \Ref{from:filename}
                                \LikeRef{from:filename}

% b.tex
\Tag{to:filename}{\FileName}
```

### Example

```
\LoadRef-[)F]{file}{)Ffoo##1}
\LoadRef-[)Q]{file}{)Qfoo##1}
\Configure{XrefFile}{foo}      \Link...\EndLink
\LoadRef{another-file}
```