

## Link

[OS B.4.4.22, Tutorial 1-7]

The link category is used to define a hyperlink in the Edit window, HTML output, and PDF output. The link can be hard-coded in the FOSI, or an attribute in the document can provide an ID or URI.

### OutSpec DTD fragment

```
<!ELEMENT link - o EMPTY>
<!ATTLIST link
  href CDATA -- ATI: an URI or idref -- #IMPLIED
  show (replace|new|embed) -- ATI: traversal method -- #IMPLIED
  actuate (user|auto) -- ATI: link trigger -- #IMPLIED>
```

**NOTE:** Link does not have an `inherit` attribute. The category must be coded in an `e-i-c` to have any effect. When link is specified in an `e-i-c`, any empty characteristics default to the `envdesc`, `docdesc`, or system default setting, as detailed in **Figure 23 Inheritance and defaulting flow chart** on page 48.

The link category's only supported characteristic is described in the following table.

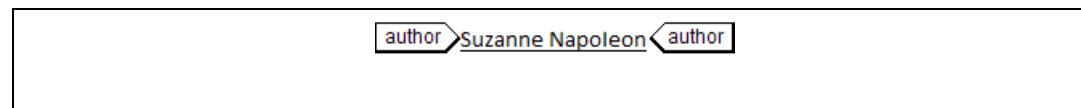
**Table 72 Link characteristic**

Characteristic	Values	Default	Notes
href	ID OF URL	—	Specifies the ID of another element in the same document or a URL.

## Link examples

The FOSI fragment in this example shows a link category that is hard-coded in the FOSI. Double-clicking on the link in the Edit window or in a PDF viewer opens a browser and displays the designated web page, if it can be found.

**Figure 274 hard-coded link in Edit window**



### FOSI fragment

```
<e-i-c gi="author">
<charlist inherit="1" charsubsetref="block blue underline">
<link href="http://www.fosiexpert.com/index.html">
```

### KEY

Monospaced fonts are used for user input and FOSI categories, characteristics, and attributes.

In OutSpec DTD fragments, a single underscore means support only for print/PDF output. A double underscore indicates both Edit window and print/PDF support.

...

The next figure illustrates a link that is supplied by an attribute value.

**Figure 275 Attribute-based link in Edit window**



**FOSI fragment**

```
<e-i-c gi="title">  
<charlist inherit="1" charsubsetref="title blue underline"></charlist>  
<att>  
<fillval attname="link" attloc="title" fillcat="link" fillchar="href">  
<charsubset>  
<link>  
...
```

Also see **Figure 316 Gentext is hard-coded link** on page 565 for another example of the link category.