

NAME

element – Information about an HTML element needed for parsing HTML files

SYNOPSIS

```
namespace HTML_Tree {  
  
    class element {  
    public:  
        enum end_tag_value { forbidden, optional, required };  
  
        end_tag_value const end_tag;  
        PJL::char_ptr_set close_tags;  
    };  
  
}
```

DESCRIPTION

An `element` is a class for containing information about an HTML element needed for parsing HTML files.

Public Interface

`end_tag_value end_tag`

Specifies whether this element's end tag is forbidden, optional, or required.

`PJL::char_ptr_set close_tags`

For elements whose end tags are not forbidden, this is a set of pointers to C-style (null terminated) strings for all elements that either explicitly or implicitly end this element. For example, the `H1` element is ended only by the `</H1>` tag, but the `LI` element is ended by any one of the ``, ``, or `` tags.

SEE ALSO

`Element_Node(3)`.

AUTHOR

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