

Extract keywords from an HTML document

In order to extract a meta tags from an `htmlDocument` you need to go through the *DocumentElement* property of *IHTMLDocument3*. The following code will go through all the meta elements in a webpage.

```
var
  i: Integer;
  Doc: OleVariant;
begin
  Doc := MyWebBrowser2.Document;
  for i := 0 to Doc.DocumentElement.all.Length -1 do
  begin
    if Supports(
      Doc.DocumentElement.all.Item(i,0), IHTMLMetaElement
    ) then
    begin
      // this is a meta tag, cast it to IHTMLMetaElement
      // to get info from it
    end;
  end;
end;
```

Alternatively you can also use *IHTMLDocument3.getElementsByTagName* to get only the meta tags:

```
var
  Doc: OleVariant;
  MetaCollection: IHTMLMetaElementCollection;
begin
  Doc := MyWebBrowser2.Document;
  MetaCollection := Doc.GetElementsbyTagName('meta');
  // Metacollection is a htmlelementcollection that contains all the
  // meta tags in the webpage
end;
```

Please note that *MyWebBrowser2* is supposed to be a *IWebBrowser2* implementation.



Found on the [Delphi-WebBrowser] news-group

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