

HTMLPropertiesCollection Interface

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A `<dfn>property</dfn>` is a simple data structure consisting of a name and a value, also known as a `<dfn>name-value pair</dfn>`. The HTMLPropertiesCollection interface provides *indirect* access to a collection of properties through the elements that define the properties. It is used for:

- a collection of elements that provide the names and values of [microdata properties](#)

Note that the HTMLPropertiesCollection is *not* the collection of properties, but a collection of the *parent elements* that add those properties to the microdata information model.

Superinterface:

[HTMLCollection](#)

Use:

[HTML microdata HTMLElement properties](#)

DOM Properties		
get only	DOMStringList	collection.names
DOM Properties inherited from HTMLCollection		
get only	unsigned long	collection.length

DOM Interface Methods	
PropertyNodeList	collection.namedItem(DOMString name) collection[<i>name</i>] collection(<i>name</i>) Parameters: <i>name</i> - the name of the microdata property , which is the value of the itemprop attribute , to be used to select a set of microdata item elements

	Return value: a PropertyNodeList with the HTMLElement nodes that have a property with the given <i>name</i>
DOM Interface Methods inherited from HTMLCollection	
Node	<i>collection.item(unsigned long index)</i> <i>collection[index]</i> <i>collection(index)</i> Parameters: index - index of the node to be returned, where the first index is 0 and the last index is length - 1 Return value: the (index + 1)th node in the list (for example, if index is 3, the fourth node is returned) if 0 < index < length - 1, or else null

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THE END