

# Element

APIModel Element Class.

- **Properties**
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  - type
  - index
  - parent
  - nextSibling
  - previousSibling
  - firstChild
  - lastChild
  - children
  - siblings
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- **Methods**
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  - empty()
  - addClass(className)
  - removeClass(className)
  - hasClass(className)
  - setAttribute(name, value)
  - removeAttribute(name)

## Properties

### id

- <String>

Element ID

### type

- <String>

Element Type

### index

- <Number>

index

### parent

- <Element>

API

### nextSibling

- <Element>

API

### previousSibling

- <Element>

API

## firstChild

- <Element>

API

## lastChild

- <Element>

API

## children

- <Element[]>

API ()

## siblings

- <Element[]>

API ()

## nextSiblings

- <Element[]>

API ()

## previousSiblings

- <Element[]>

API ()

## className

2.13.0

- <String>

Element className

## attributes

2.13.0

- <String>

Element attributes(id, class, style )

## options

- <Object>
  - skipUndoRedo<Boolean>
  - skipRendering<Boolean>

Options

## skipUndoRedo

- <Boolean>

undo, redo

## skipRendering

- <Boolean>

rendering

## Methods

### closest(condition)

- condition <Function>
  - condition : API Element
  - condition return : <Boolean>
- Returns: <Element> API Element

API API .

```
var run = editor.getAPIModelById('id');
var body = run.closest(function(apiModel){
    return apiModel.type === 'Body';
});
```

### setId(id)

- id <String> ID

ID .

```
var element = editor.getAPIModelById('id');
element.setId('test_setId');
```

### setStyle(cssText)

- cssText <String> HTML DOM style

```
var element = editor.getAPIModelById('id');
element.setStyle('background-color: red');
```

### empty()



```
var element = editor.getAPIModelById('id');
element.empty();
```

### addClass(className)

2.13.0

- className <String> HTML DOM class

className .

```
var element = editor.getAPIModelById('id');
element.addClass('synap_editor');
```

## removeClass(className)

2.13.0

- className <String> HTML DOM class

className .

```
var element = editor.getAPIModelById('id');
element.removeClass('synap_editor');
```

## hasClass(className)

2.13.0

- className <String> HTML DOM class

className .

```
var element = editor.getAPIModelById('id');
element.hasClass('synap_editor');
```

## setAttribute(name, value)

2.13.0

- name <String> HTML DOM
- value <String> HTML DOM

```
var element = editor.getAPIModelById('id');
element.setAttribute('name', 'synap_editor');
```

## removeAttribute(name)

2.13.0

- name <String> HTML DOM

```
var element = editor.getAPIModelById('id');
element.removeAttribute('name');
```