

Shape

Shape extends [Element](#)

This is the API model used to edit the area of the shape.

Methods

- [append\(html\)](#)
- [prepend\(html\)](#)
- [remove\(\)](#)
- [replace\(html\)](#)
- [setHTML\(html\)](#)
- [setText\(text\)](#)

append(html)

- `html <String>` HTML String to append.

The HTML String passed as an argument is added as a child at the back of the Element.

```
var shape = editor.getAPIModelById('id');
shape.append(' <span>TEXT</span>' );
```

prepend(html)

- `html <String>` HTML String to append.

The HTML String passed as an argument is added as a child to the front of the Element.

```
var shape = editor.getAPIModelById('id');
shape.prepend(' <span>TEXT</span>' );
```

remove()

Removes the Element itself.

IF ALL ELEMENTS ARE REMOVED, ERRORS MAY OCCUR IN SUBSEQUENT OPERATIONS.

```
var shape = editor.getAPIModelById('id');
shape.remove();
```

replace(html)

- `html <String>` The HTML String to replace.

Replaces the element itself with the HTML String passed as an argument.

```
var shape = editor.getAPIModelById('id');
shape.replace(' <span>Shape replaced</span>' );
```

setHTML(html)

- `html <String>` HTML string to set inside the shape

Set the HTML string value passed as an argument to the internal HTML of the figure.

```
var shape = editor.getAPIModelById('id');
shape.setHTML(' <p><span>Add HTML. All previously entered information will be erased.</span></p>' );
```

setText(text)

- text <String> Text string to set inside the shape

Set the text string value passed as an argument to the internal Text of the figure.

```
var shape = editor.getAPIModelById('id');  
shape.setText('Sample text.');
```