

getContent()

Returns the element's content as a `String`.

The parameter, `defaultValue`, is optional. If a string is passed, as in `myXML.getContent('???)`, it will be returned if the element has no content.

Examples

Turtle



```
let myXML;

// Load the XML and create a p5.XML object.
function preload() {
  myXML = loadXML('/assets/animals.xml');
}

function setup() {
  createCanvas(100, 100);

  background(200);

  // Get the first reptile child element.
  let reptile = myXML.getChild('reptile');

  // Get the reptile's content.
  let content = reptile.getContent();

  // Style the text.
  textAlign(CENTER, CENTER);
  textStyle('Courier New');
  textSize(14);

  // Display the element's content.
  text(content, 5, 50, 90);

  describe(`The text "${content}" written in green on a gray
background.`);
}
```



```
function setup() {
  createCanvas(100, 100);

  background(200);

  // Create a p5.XML object.
  let blankSpace = new p5.XML();

  // Get the element's content and use a default value.
  let content = blankSpace.getContent('Your name');

  // Style the text.
  textAlign(CENTER, CENTER);
  textStyle('Courier New');
  textSize(14);

  // Display the element's content.
  text(content, 5, 50, 90);

  describe(`The text "${content}" written in green on a gray
background.`);
}
```



Syntax

```
getContent([defaultValue])
```



Parameters

`defaultValue` String: value to return if the element has no content.

Returns

String: element's content as a string.

This page is generated from the comments in [src/io/p5.XML.js](#). Please feel free to edit it and submit a pull request!

Related References

addChild

Adds a new child element and returns a reference to it.

getAttributeCount

Returns the number of attributes the element has.

getChild

Returns the first matching child element as a new p5.XML object.

getChildren

Returns an array with the element's child elements as new p5.XML objects.

