

addChild()

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

The parameter, `child`, is the **p5.XML** object to add as a child element. For example, calling `myXML.addChild(otherXML)` inserts `otherXML` as a child element of `myXML`.

Examples

Bluebottle

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```
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);

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

  // Set its properties.
  newAnimal.setName('hydrozoa');
  newAnimal.setAttribute('id', 4);
  newAnimal.setAttribute('species', 'Physalia physalis');
  newAnimal.setContent('Bluebottle');

  // Add the child element.
  myXML.addChild(newAnimal);

  // Get the first child element that is a hydrozoa.
  let blueBottle = myXML.getChild('hydrozoa');

  // Style the text.
  textAlign(CENTER, CENTER);
```

Syntax

addChild(child)

Parameters

child

p5.XML: child element to add.

Returns

p5.XML: added child element.

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.
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