p5.js

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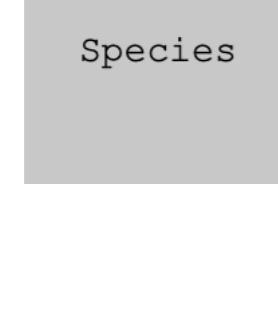
Reference > hasAttribute()

hasAttribute()

Returns `true` if the element has a given attribute and `false` if not.

The parameter, `name`, is a string with the name of the attribute being checked.

Note: Use myXML.getString() or myXML.getNum() to return an attribute's value.

Examples

Species

```
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 mammal child element.
  let mammal = myXML.getChild('mammal');

  // Check whether the element has an
  // species attribute.
  let hasSpecies = mammal.hasAttribute('species');

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

  // Display whether the element has a species attribute.
  if (hasSpecies === true) {
    text('Species', 50, 50);
  } else {
    text('No species', 50, 50);
```
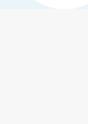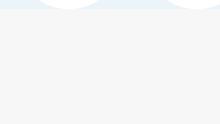
Syntax

```
hasAttribute(name)
```

Parameters

name   String: name of the attribute to be checked.

Returns

Boolean: whether the element has the attribute.

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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.

p5.js

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