

# getParent()

Returns the element's parent element as a new **p5.XML** object.

## Examples



```
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 an array with all mammal elements.
  let mammals = myXML.getChildren('mammal');

  // Get the first mammal element.
  let firstMammal = mammals[0];

  // Get the parent element.
  let parent = firstMammal.getParent();

  // Get the parent element's name.
  let name = parent.getName();

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

  // Display the parent element's name.
  text(name, 50, 50);
```

## Returns

p5.XML: parent 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.

### p5.js



### Resources

- Reference
- Tutorials
- Examples
- Contribute
- Community
- About
- Start Coding
- Donate

### Information

- Download
- Contact
- Copyright
- Privacy Policy
- Terms of Use

### Socials

- GitHub ↗
- Instagram ↗
- X ↗
- YouTube ↗
- Discord ↗
- Forum ↗