

Java applets and JavaScript

How to access a JavaApplet from JavaScript

Java applets and JavaScript can communicate with each other by means of the Mozilla LiveConnect API [1].

Accessing a Java applet from Java Script

To access a Java applet from JavaScript, you first need to assign an id to the <applet> tag. Then, you can access the applet object from the document, and call its API functions.

Here is a minimalistic example which assigns the id "myApplet" to an applet named EmbedPDF.class:

```
<applet id="myApplet" src="EmbedPDF.class"
      width="500" height="400">
  <parameter name="pdf" value="example1.pdf" />
</applet>
```

In the example below, we set another PDF document on the applet from JavaScript.

```
<script language="javascript">
  var myApplet=document.getElementById("myApplet");
  myApplet.setPDF("example2.pdf");
</script>
```

References

- [1] Mozilla Live Connect API.
<https://developer.mozilla.org/en/LiveConnect>

