

JAVASCRIPT NUMBER - POSITIVE_INFINITY

http://www.tutorialspoint.com/javascript/number_positive_infinity.htm

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Description

This is a special numeric value representing any value greater than `Number.MAX_VALUE`. This value is represented as "Infinity". It resembles an infinity in its mathematical behavior. For example, anything multiplied by `POSITIVE_INFINITY` is `POSITIVE_INFINITY`, and anything divided by `POSITIVE_INFINITY` is zero.

As `POSITIVE_INFINITY` is a constant, it is a read-only property of `Number`.

Syntax

Use the following syntax to use `POSITIVE_INFINITY`.

```
var val = Number.POSITIVE_INFINITY;
```

Example

Try the following example to learn how use `POSITIVE_INFINITY`.

```
<html>
  <head>

    <script type="text/javascript">
      <!--
        function showValue()
        {
          var bigNumber = Number.MAX_VALUE * 2

          if (bigNumber == Number.POSITIVE_INFINITY) {
            alert("Value of bigNumber : " + bigNumber );
          }
        }
      //-->
    </script>

  </head>

  <body>
    <p>Click the following to see the result:</p>

    <form>
      <input type="button" value="Click Me" onclick="showValue();" />
    </form>

  </body>
</html>
```

Output

