

Drag and drop image in div tag in Javascript/HTML5

Drag and drop is a very common feature. It is when you "grab" an object and drag it to a different location. In HTML5, drag and drop is part of the standard: Any element can be draggable. The element you should keep in mind is **draggable="true"** **ondragstart="func(event)"** for starting drag, and **ondrop="drop(event)"** **ondragover="allowDrop(event)"** for accepting dragging.

Below example is to drag image into the rectangle. You can see live demo at http://qsok.com/demo/js/drag_and_drop_into_the_rectangle

http://qsok.com/demo/js/drag_and_drop_into_the_rectangle

```
<!DOCTYPE HTML>
<html>
<head>
<style>
#div1 {
  width: 350px;
  height: 70px;
  padding: 10px;
  border: 1px solid #aaaaaa;
}
</style>
<script>
function allowDrop(ev) {
  ev.preventDefault();
}

function drag(ev) {
  ev.dataTransfer.setData("text", ev.target.id);
}

function drop(ev) {
  ev.preventDefault();
  var data = ev.dataTransfer.getData("text");
  ev.target.appendChild(document.getElementById(data));
}
</script>
</head>
<body>

<p>Drag the W3Schools image into the rectangle:</p>

<div id="div1" ondrop="drop(event)" ondragover="allowDrop(event)"></div>
<br>


</body>
</html>
```

Below example is to drag image in div tag to another div tag. You can see the live demo at http://qsok.com/demo/js/drag_and_drop_image

http://qsok.com/demo/js/drag_and_drop_image

```
<head>
<style>
#div1, #div2 {
  float: left;
  width: 100px;
  height: 35px;
  margin: 10px;
  padding: 10px;
  border: 1px solid black;
}
</style>
<script>
function allowDrop(ev) {
  ev.preventDefault();
}

function drag(ev) {
  ev.dataTransfer.setData("text", ev.target.id);
}

function drop(ev) {
  ev.preventDefault();
  var data = ev.dataTransfer.getData("text");
  ev.target.appendChild(document.getElementById(data));
}
</script>
</head>
<body>

<h2>Drag and Drop</h2>
<p>Drag the image back and forth between the two div elements.</p>

<div id="div1" ondrop="drop(event)" ondragover="allowDrop(event)">
  
</div>

<div id="div2" ondrop="drop(event)" ondragover="allowDrop(event)"></div>

</body>
</html>
```